Canital Bud					Estimate d to			Activity	Year		
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Aging Technology	D.0001699.006	New 5-digit IT TEST - 0012	Common Intangible	Harkness	12/31/2016	0	(172)	0	0	0	(
Aging Technology	D.0001703.034	DEMS Ph3 PSC -10639	Common General	Harkness	12/31/2016	2,174,253	(135)	0	0	0	(
Aging Technology Aging Technology	D.0001783.008 D.0001791.004	Purch LMR HW PSCO Microwave Refresh PSCO only	Common General Common General	Harkness Harkness	3/31/2017 12/31/2014	0 4,555	44,523 0	0	0	0	(
Aging Technology	D.0001791.004 D.0001792.047	Purch Corp Email HW PSCO	Common General	Harkness	12/31/2017	520,569	0	0	0	0	
Aging Technology	D.0001792.051	Purch Teradata HW PSCO	Common General	Harkness	5/30/2017	0	532,742	0	0	0	
Aging Technology	D.0001792.143	Purch Xe Remediation HW PSCO	Common General	Harkness	2/28/2018	0	0	5,625,247	0	0	
Aging Technology	D.0001794.001	CRS Hardware Upgrade 2016 PSCO	Common General	Harkness	10/31/2016	2,148,606	0	0	0	0	
Aging Technology Aging Technology	D.0001795.003 D.0001797.005	Purch Xcel Corp Network HW PSC Purch MW Mountain Radio HW PSC	Common General Common General	Harkness Harkness	Multiple 10/31/2017	1,804,366 3,620,653	1,680 889,143	0	0	0	
Aging Technology	D.0001804.042	2012 Server Refresh	Common General	Harkness	Multiple	0	6	0	0	0	
Aging Technology	D.0001804.316	Purch Epson Scanners PSCO	Common General	Harkness	Multiple	58,608	0	0	0	0	
Aging Technology	D.0001815.010	Fault Tolerant STRATUM 1 HW PS	Common General	Harkness	12/31/2018	0	0	750,000	0	0	
Aging Technology Aging Technology	D.0001818.029 D.0001820.002	Purch DMS Net Equip LOC PSCO Corp Comm Video Equip PSCO	Common General	Harkness Harkness	12/31/2017 Multiple	0	5,670,040 47.926	0 23	0	0	
Aging Technology	D.0001821.125	2016 Planned PC Refresh PSCO	Common General	Harkness	Multiple	2,973,539	88,817	0	0	0	
Aging Technology	D.0001821.159	2015 Planned PC Refresh PSCO	Common General	Harkness	Multiple	1,901	0	0	0	0	
Aging Technology	D.0001821.171	2015 Unplanned PC Refresh PSCO	Common General	Harkness	Multiple	31,953	0	0	0	0	1
Aging Technology Aging Technology	D.0001821.184 D.0001821.203	2016 Unplanned PC Refresh PSCO 2017 IT INFS Network Refresh P	Common General Common General	Harkness Harkness	Multiple Multiple	876,996 0	46,548 1,568,900	0	0	0	
Aging Technology	D.0001821.203	2017 Planned PC PSCO	Common General	Harkness	Multiple	0	1,199,989	0	0	0	
Aging Technology	D.0001821.215	2017 Planned Server Refresh PS	Common General	Harkness	Multiple	0	888,000	0	0	0	
Aging Technology	D.0001821.231	2017 Unplanned PC Refresh PSCO	Common General	Harkness	Multiple	0	409,584	0	0	0	
Aging Technology	D.0001821.239	2017 Unplanned Server Refresh	Common General	Harkness	Multiple	0	480,000	0	0	0	
Aging Technology Aging Technology	D.0001821.255 D.0001821.259	2017 Storage Refresh PSCO 2017 Unplanned MDT Refresh PSC	Common General Common General	Harkness Harkness	Multiple 12/31/2017	0	1,920,000 27,600	0	0	0	
Aging Technology	D.0001821.263	2017 Planned MDT Refresh PSCO	Common General	Harkness	12/31/2017	0	351,600	0	0	0	
Aging Technology	D.0001821.267	2016 Unplanned MDT Refresh PSC	Common General	Harkness	12/31/2016	40,499	0	0	0	0	
Aging Technology	D.0001821.277	2018 IT INFS Network Refresh P	Common General	Harkness	Multiple	0	0	2,125,700	0	0	
Aging Technology	D.0001821.289	2018 Unplanned PC PSCO	Common General	Harkness	Multiple	0	0	386,000	0	0	
Aging Technology Aging Technology	D.0001821.297 D.0001821.310	2018 Unplanned Server PSCO 2018 Planned PC PSCO	Common General Common General	Harkness Harkness	Multiple Multiple	0	0	480,000 1,080,000	0	0	
Aging Technology	D.0001821.310 D.0001821.314	2018 Unplanned MDT Refresh PSC	Common General	Harkness	12/31/2018	0	0	27,600	0	0	
Aging Technology	D.0001821.318	2018 Planned MDT Refresh PSCO	Common General	Harkness	12/31/2018	0	0	351,600	0	0	
Aging Technology	D.0001821.322	2016 Planned MDT Refresh PSCO	Common General	Harkness	12/31/2016	619,355	(31,411)	0	0	0	
Aging Technology	D.0001821.326	2015 Planned MDT Refresh PSCO	Common General	Harkness	1/31/2016	99,189	1,949	0	0	0	
Aging Technology	D.0001821.347 D.0001821.366	Purch 2018 Handheld Mobile PSC	Common General	Harkness	12/31/2018	0	0	238,000	0 350.000	0	
Aging Technology Aging Technology	D.0001821.366 D.0001821.370	2019 Handheld Mobile Refresh H 2019 IT INFS Network Refresh P	Common General Common General	Harkness Harkness	12/31/2019 Multiple	0	0	0	350,000 1,036,750	0	
Aging Technology	D.0001821.374	2019 Planned MDT Refresh PSCO	Common General	Harkness	12/31/2019	0	0	0	356,040	0	
Aging Technology	D.0001821.378	2019 Planned PC Refresh PSCO	Common General	Harkness	Multiple	0	0	0	1,026,863	0	
Aging Technology	D.0001821.382	2019 Unplanned MDT Refresh PSC	Common General	Harkness	12/31/2019	0	0	0	27,600	0	
Aging Technology	D.0001821.386	2019 Unplanned PC Refresh PSCO	Common General	Harkness	Multiple	0	0	0	408,000	0	1
Aging Technology	D.0001821.419 D.0001821.422	2020 Planned PC Refreesh PSCO 2020 Planned Storage Refresh P	Common General Common General	Harkness Harkness	Multiple Multiple	0	0	0	0	1,044,277 2,625,000	
Aging Technology Aging Technology	D.0001821.422 D.0001821.429	2020 Handheld Mobile Refresh P	Common General	Harkness	6/30/2020	0	0	0	0	350,000	
Aging Technology	D.0001821.423	2020 IT INFS Network Refresh P	Common General	Harkness	Multiple	0	0	0	0	972,135	
Aging Technology	D.0001821.525	Purch 2017 Handheld PSCO	Common General	Harkness	3/31/2017	0	5,761	0	0	0	
Aging Technology	D.0001822.004	Purch Corp Frame Relay Equip P	Common General	Harkness	Multiple	1,351,865	13,266	395	56	9	
Aging Technology	D.0001839.022	2016 Planned Server Refresh PS	Common General	Harkness	Multiple	0	2,216,964	0	0	0	
Aging Technology Aging Technology	D.0001839.054 D.0001839.062	2016 IT INFS Network Refresh P 2015 IT INFS Network Refresh P	Common General Common General	Harkness Harkness	Multiple Multiple	291,430 548,416	132,549 4.438	0	0	0	
Aging Technology	D.0001839.066	2015 Planned Server Refresh PS	Common General	Harkness	Multiple	25,126	469.084	0	0	0	
Aging Technology	D.0001839.078	2015 Unplanned Server Refresh	Common General	Harkness	Multiple	112,928	0	0	0	0	
Aging Technology	D.0001839.098	2016 Unplanned Server Refresh	Common General	Harkness	Multiple	268,048	551	0	0	0	(
Aging Technology	D.0001839.105	2016 Unplanned Voice Refresh P	Common General	Harkness	12/31/2016	0	134	0	0	0	(
Aging Technology Aging Technology	D.0001839.109 D.0001839.115	2016 Storage Project PSCO Purch Mainframe HW LOC PSCO	Common General Common General	Harkness Harkness	Multiple 12/31/2016	1,772,906 7,452	204,647	0	0	0	(
Aging Technology	D.0001839.115	2018 Planned Server PSCO	Common General	Harkness	Multiple	7,432	0	888,000	0	0	,
Aging Technology	D.0001839.147	2018 Storage Annual Refresh PS	Common General	Harkness	Multiple	0	0	2,640,000	0	0	
Aging Technology	D.0001839.153	2013 Wireless HW PSCO	Common General	Harkness	Multiple	383,885	3,624,887	0	0	0	
Aging Technology	D.0001839.176	Purch Corp Network Core HW PSC	Common General	Harkness	12/31/2017	1,951,573	12,145	0	0	0	1
Aging Technology	D.0001839.197 D.0001839.201	Purch Metro SCADA HW PSCO Purch Network Reliability HW P	Common General Common General	Harkness	3/31/2017 5/31/2017	31,480 0	78,697 601.290	0	0	0	(
Aging Technology Aging Technology	D.0001839.201 D.0001839.234	Purch Data Center Core Rt HW P	Common General	Harkness Harkness	8/31/2017	12,691	2,747,763	0	0	0	
Aging Technology	D.0001839.246	2019 Planned Server Refresh PS	Common General	Harkness	Multiple	0	0	0	1,440,000	0	·
Aging Technology	D.0001839.250	2019 Storage Refresh PSCO	Common General	Harkness	Multiple	0	0	0	2,520,000	0	
Aging Technology	D.0001839.254	2019 Unplanned Server Refresh	Common General	Harkness	Multiple	0	0	0	480,000	0	(
Aging Technology	D.0001839.263	Purch DACS Network Equip PSCO	Common General	Harkness	4/15/2017	53,842	1,117,481	0	0	0	
Aging Technology Aging Technology	D.0001839.353 D.0001839.356	Purch Network Voice System LOC Purch Windows 2003 Server HW P	Common General Common General	Harkness Harkness	12/31/2016 4/30/2017	4,044 0	0 4,076,084	0	0	0	
Aging Technology	D.0001839.362	2014 Storage Project PSCO	Common General	Harkness	Multiple	2,220,440	4,070,084	0	0	0	,
Aging Technology	D.0001839.365	Purch PLC CADD HW PSCO	Common General	Harkness	12/31/2015	1,089	0	0	0	0	
Aging Technology	D.0001839.367	Purch PSCO Gold Elite HW PSCO	Common General	Harkness	12/31/2017	0	1,610,025	0	0	0	
Aging Technology	D.0001839.374	Purch 2015 VOIP HW PSCO	Common General	Harkness	Multiple	(169,952)	764,389	0	0	0	(
Aging Technology Aging Technology	D.0001839.383 D.0001839.385	2020 Unplanned Server Refresh 2020 Planned Server Refresh PS	Common General Common General	Harkness Harkness	Multiple Multiple	0	0	0	0	500,000 1,500,000	
Aging Technology	D.0001839.401	Purch CRS Tech Stack HW PSCO	Common General	Harkness	12/31/2018	0	0	500,000	0	1,500,000	
Aging Technology	D.0001839.407	Purch RedSky e911 PSCO	Common General	Harkness	4/28/2017	0	296,084	0	0	0	i
Aging Technology	D.0001839.619	Purch Avaya Server HW PSCO	Common General	Harkness	7/21/2017	0	6,780	0	0	0	(
Aging Technology	D.0001839.654	Purch NS T&D WAM PSCO	Common General	Harkness	Multiple	0	65,947	0	0	0	(
Aging Technology	D.0001839.661	Purch PSCO Mtn Ph2 HW	Common General	Harkness	3/31/2017 10/31/2017	0	1,448	0	0	0	(
Aging Technology Aging Technology	D.0001839.693 D.0001839.773	Purch PSCO Mtn Ph2 HW Purch Net Core Rte HW PSCO	Common General Common General	Harkness Harkness	6/15/2017	0	315,672 380,679	0	0	0	
Aging Technology	D.0001839.773	Purch FAN Backhaul Net Equip HW PSC	Common General	Harkness	2/15/2017	0	633,581	0	0	0	
Aging Technology	D.0001702.010	MRAS/ARCS Consolidation upgrad	Common Intangible	Harkness	10/31/2018	0	0	1,418,658	0	0	
Aging Technology	D.0001738.007	GIS Upgrade 4.3 SW	Common Intangible	Harkness	12/31/2016	2,758,432	(1,620)	0	0	0	(
Aging Technology	D.0001744.018	IrthNet Damage Prevent SW PSCO ITSM Ph4 SW PSCO	Common Intangible	Harkness	6/30/2018	1 605 843	63.150	1,261,011	0	0	
Aging Technology Aging Technology	D.0001744.026 D.0001744.043	ITSM Ph4 SW PSCO Teradata HW SW PSCO	Common Intangible	Harkness Harkness	12/31/2016 5/30/2017	1,695,843 0	62,159 166,339	0	0	0	
Aging Technology Aging Technology	D.0001744.043 D.0001748.006	Corp Email SW PSCO	Common Intangible	Harkness	12/31/2016	829,706	3,916	0	0	0	
Aging Technology	D.0001758.008	SCCM Upgrade SW PSCO	Common Intangible	Harkness	9/15/2016	665,942	0	0	0	0	
Aging Technology	D.0001759.006	Fleet Focus SW PSCO	Common Intangible	Harkness	11/30/2018	841,390	763	720,306	0	0	
Aging Technology	D.0001759.010	Fleet Focus SW PSCO	Common Intangible	Harkness	12/31/2020	0	0	0	0	1,020,000	
Aging Technology	D.0001762.006	Clarity FSR System SW PSCO	Common Intangible	Harkness	4/1/2016	115,949	0	0	0	0	
Aging Technology	D.0001763.006	ITSM Ph 3 SW PSCO	Common Intangible	Harkness	12/31/2016	26,994	0 256	0	0	0	
Aging Took !	D.0001767.006 D.0001768.006	Self Service and PAF SW PSCO Purge aned Archive Ph 2 SW PSC	Common Intangible Common Intangible	Harkness Harkness	12/31/2016 4/30/2017	301,397 0	9,356 239,957	0	0	0	
Aging Technology Aging Technology		Electronic Data SW PSCO	Common Intangible	Harkness	3/15/2017	0	504,381	0	0	0	
Aging Technology	D.0001770.006	Remittance Process SW PSCO	Common Intangible	Harkness	9/30/2016	473,753	0	0	0	0	
	D.0001770.006 D.0001774.006	Remittance Process SW FSCO		Harkness	12/31/2019	0	0	0	725.181	0	
Aging Technology Aging Technology	D.0001774.006 D.0001774.010	Remittance Processing SW PSCO	Common Intangible	naikiless				0	-, -		
Aging Technology Aging Technology Aging Technology Aging Technology Aging Technology	D.0001774.006 D.0001774.010 D.0001792.025	Remittance Processing SW PSCO Fuelworx Upgrade SW PSCO	Common Intangible	Harkness	12/31/2020	0	0	0	0	192,380	
Aging Technology Aging Technology Aging Technology Aging Technology Aging Technology Aging Technology	D.0001774.006 D.0001774.010 D.0001792.025 D.0001792.029	Remittance Processing SW PSCO Fuelworx Upgrade SW PSCO GIS Upgrade SW PSCO	Common Intangible Common Intangible	Harkness Harkness	12/31/2020 12/31/2018	0	0	0 1,194,286	0	192,380 0	
Aging Technology	D.0001774.006 D.0001774.010 D.0001792.025 D.0001792.029 D.0001792.033	Remittance Processing SW PSCO Fuelworx Upgrade SW PSCO GIS Upgrade SW PSCO NMS IX Upgrade SW PSCO	Common Intangible Common Intangible Common Intangible	Harkness Harkness Harkness	12/31/2020 12/31/2018 12/31/2018	0	0	0 1,194,286 1,900,001	0 0 0	192,380 0 0	
Aging Technology	D.0001774.006 D.0001774.010 D.0001792.025 D.0001792.029 D.0001792.033 D.0001792.037	Remittance Processing SW PSCO Fuelworx Upgrade SW PSCO GIS Upgrade SW PSCO NMS IX Upgrade SW PSCO Open Text Upgrade SW PSC	Common Intangible Common Intangible Common Intangible Common Intangible	Harkness Harkness Harkness Harkness	12/31/2020 12/31/2018 12/31/2018 12/31/2020	0 0	0 0	0 1,194,286 1,900,001 0	0 0 0	192,380 0 0 980,421	
Aging Technology	D.0001774.006 D.0001774.010 D.0001792.025 D.0001792.029 D.0001792.033 D.0001792.037 D.0001792.041	Remittance Processing SW PSCO Fuelworx Upgrade SW PSCO GIS Upgrade SW PSCO NMS IX Upgrade SW PSCO Open Text Upgrade SW PSC Peoplesoft Upgrade SW PSCO	Common Intangible Common Intangible Common Intangible Common Intangible Common Intangible	Harkness Harkness Harkness	12/31/2020 12/31/2018 12/31/2018 12/31/2020 12/31/2018	0	0	0 1,194,286 1,900,001	0 0 0	192,380 0 0 980,421 0	
Aging Technology	D.0001774.006 D.0001774.010 D.0001792.025 D.0001792.029 D.0001792.033 D.0001792.037	Remittance Processing SW PSCO Fuelworx Upgrade SW PSCO GIS Upgrade SW PSCO NMS IX Upgrade SW PSCO Open Text Upgrade SW PSC	Common Intangible Common Intangible Common Intangible Common Intangible	Harkness Harkness Harkness Harkness Harkness	12/31/2020 12/31/2018 12/31/2018 12/31/2020	0 0 0 0	0 0 0	0 1,194,286 1,900,001 0 1,225,235	0 0 0 0	192,380 0 0 980,421	(

Capital Budget									Voor		
					Estimated In			Activity			
Group ging Technology	D.0001804.010	Project Description Emportis Ph2 Upgrade PSC	Functional Class Common Intangible	Witness Harkness	Service Date 12/12/2018	2016 0	2017 0	2018 1,649,775	2019 0	2020	2021
ing Technology	D.0001805.003		Common Intangible	Harkness	12/31/2019	0	0	0	720,000	0	
ng Technology	D.0001822.035		Common Intangible	Harkness	2/15/2017	0	144,867	0	0	0	
ng Technology	D.0001826.003		Common Intangible	Harkness	12/31/2020	0	0	0	0	749,247	
ng Technology	D.0001826.007		Common Intangible	Harkness	12/31/2020	0	0	0	0	983,645	
ing Technology ing Technology	D.0001826.011 D.0001826.050		Common Intangible Common Intangible	Harkness Harkness	12/31/2020 12/31/2018	0	0	599,230	0	153,434 0	
ing Technology	D.0001826.035		Common Intangible	Harkness	12/31/2018	0	0	1,447,980	0	0	
ing Technology	D.0001826.160		Common Intangible	Harkness	8/31/2017	0	897,571	0	0	0	
ing Technology	D.0001826.190	Demand Response Manage SW PSCO	Common Intangible	Harkness	12/31/2017	0	3,726,506	0	0	0	
ging Technology	D.0001839.209		Common Intangible	Harkness	12/31/2018	0	0	211,440	0	0	
ing Technology	D.0001839.258		Common Intangible	Harkness	12/31/2019	0	0	0	1,101,302	0	
ging Technology	D.0001839.292 D.0001839.304		Common Intangible	Harkness Harkness	12/31/2018 12/31/2017	0	0 3.759.065	117,335 0	0	0	
ing Technology ing Technology	D.0001839.304 D.0001839.378		Common Intangible	Harkness	4/28/2017	0	166,385	0	0	0	
ing Technology	D.0001839.404	,	Common Intangible	Harkness	4/15/2016	308,961	0	0	0	0	
ing Technology	D.0001839.412		Common Intangible	Harkness	9/30/2016	131,436	0	0	0	0	
ing Technology	D.0001839.605		Common Intangible	Harkness	7/31/2017	0	40,660	0	0	0	
ing Technology	D.0001839.612		Common Intangible	Harkness	7/31/2017	0	46,668	0	0	0	
ing Technology	D.0001839.627		Common Intangible	Harkness	4/1/2018	0	0	301,027	0	0	
ing Technology	D.0001839.791		Common Intangible	Harkness	3/15/2017	0	1,429,925	0	0	0	
ing Technology ing Technology	D.0001839.820 D.0001840.048		Common Intangible Common Intangible	Harkness Harkness	7/1/2017 Multiple	0	373,589 0	0	0	0	5,770,
ing Technology	D.0001840.062		Common Intangible	Harkness	Multiple	0	0	0	0	0	3,552,
ing Technology	D.0001840.070	-	Common Intangible	Harkness	Multiple	0	0	0	0	0	2,254,
ing Technology	D.0002003.003	2017 Oracle Licenses	Common Intangible	Harkness	Multiple	0	0	200,000	0	1,674,904	4,502,
ing Technology	D.0002025.003		Common Intangible	Harkness	Multiple	0	0	0	0	0	1,095,
ng Technology	D.0002059.003	Refresh MapFrame FieldSmart to 4.3x with Co		Harkness	Multiple	0	0	0	0	0	360,
ing Technology	D.0002077.003		Common Intangible	Harkness	Multiple	0	0	0	0	0	2,083,
ng Technology	D.0002080.003	Upgrade or Replace Centralized Control Syste		Harkness	Multiple	0	0	0	0	0	1,081,
ng Technology ng Technology	D.0002085.003 D.0001703.005		Common Intangible Electric General	Harkness Harkness	Multiple 3/31/2016	7,256,114	0 27	0	0	0	360
ng Technology	D.0001703.003		Electric General	Harkness	12/31/2016	9,832,459	(227,671)	0	0	0	
ng Technology	D.0001703.039		Electric General	Harkness	12/31/2016	10,418	0	0	0	0	
ing Technology	D.0001792.056		Electric General	Harkness	11/30/2016	42,172	0	0	0	0	
ing Technology	D.0001797.008	Purch Sub Frame Relay Equip PS	Electric General	Harkness	12/31/2017	1,089,370	436,555	0	0	0	
ing Technology	D.0001821.180		Electric General	Harkness	Multiple	0	19,847	0	0	0	
ng Technology	D.0001821.187		Electric General	Harkness	Multiple	0	110,530	0	0	0	
ng Technology	D.0001821.251 D.0001821.306		Electric General Electric General	Harkness Harkness	Multiple Multiple	0	157,111	63,255 220,474	0	0	
ng Technology ng Technology	D.0001821.306 D.0001822.056		Electric General	Harkness	Multiple 10/31/2018	0	0	419,979	0	0	
ng Technology	D.0001828.003		Electric General	Harkness	Multiple	2,244,830	1,668,590	3,868,464	3,303,887	3,310,603	
ing Technology	D.0001839.409		Electric General	Harkness	3/31/2017	0	1,205,252	0	0	0	
ng Technology	D.0001839.666	Purch Greeley MW PSCO	Electric General	Harkness	10/15/2016	76,796	337,526	0	0	0	
ng Technology	D.0001708.006		Electric Intangible	Harkness	12/3/2015	15,985	0	0	0	0	
ng Technology	D.0001743.006		Electric Intangible	Harkness	1/31/2017	636,183	1,472	0	0	0	
ing Technology	D.0001804.158	Trans Asset Mgmt Ph 3 SW PSCO	Electric Intangible	Harkness	12/31/2018	53,999,034	0	656,950	0	0	24.004
ing Technology Total						53,999,034	48,919,591	32,567,972	13,495,679	16,252,641	21,061,
is i	D.0001900.047 (a)	FAN (CPCN)	Electric General	Harkness	12/31/2025	0	0	0	19,476,149	9,636,609	3,795,
	D.0001900.047 (b)		Electric General	Harkness	12/31/2025	0	0	0	52,430,642	7,438,298	1,551
is i	D.0001901.006 (a)	AMIe (Release 1)	Electric General	Harkness	3/31/2019	0	0	0	48,481,268	0	
	D.0001901.006 (b)		Electric Intangible	Harkness	12/31/2019	0	0	0	24,473,044	0	
	D.0001901.006 (c)		Electric Intangible	Harkness	12/31/2020	0	0	0	0	20,108,793	
	D.0001901.006 (d)		Electric Intangible	Harkness	3/31/2022	0	0	0	0	0	16,615
SIS (D.0001901.006 (e) D.0001900.023		Electric Intangible Electric General	Harkness Harkness	Multiple 12/31/2025	0	0	0	5,824,047 0	1,014,280 1,349,341	2,537, 2,512,
SIS	D.0001907.006		Electric Intangible	Harkness	12/31/2025	0	120	912,517	965,185	1,022,604	4,736
SIS	D.0001723.006		Electric Intangible	Harkness	3/1/2019	0	0	0	38,303,813	0	,,,,,,,
SIS	D.0001902.006		Electric Intangible	Harkness	Multiple	0	166,812	612,526	762,416	885,779	2,085
SIS	D.0001904.006	IVVO	Electric Intangible	Harkness	Multiple	0	683,509	5,223,115	6,240,281	5,677,601	4,832
SIS Total						0	850,441	6,748,158	196,956,844	47,133,304	38,666,
ner Security	D.0001804.125	Burch Naturali Anal Courses Hann	C	Harkness	3/31/2017	196,599	156,510	0	0		
ber Security ber Security	D.0001804.125 D.0001818.055		Common General Common General								
per Security	D.0001818.057									0	
				Harkness Harkness	3/31/2017	0	1,278,123	0	0	0	
er Security		Purch Data Security HW PSCO	Common General	Harkness	3/31/2017 12/31/2016	0	1,278,123 61,132				
	D.0001825.003 D.0001825.011	Purch Data Security HW PSCO Purch Firewall Network Equip P			3/31/2017	0	1,278,123	0	0	0	
per Security	D.0001825.003	Purch Data Security HW PSCO Purch Firewall Network Equip P	Common General Common General	Harkness Harkness	3/31/2017 12/31/2016 Multiple	0 0 329,844	1,278,123 61,132 252	0 0	0 0	0 0 0	
per Security per Security per Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR Ph2 HW PSCO	Common General Common General Common General Common General Common General	Harkness Harkness Harkness Harkness Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016	0 0 329,844 814,281 7,434 26,872	1,278,123 61,132 252 53,288 0 0	0 0 0	0 0 0 0	0 0 0 0	
er Security er Security er Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001826.168	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR Ph2 HW PSCO Forensic Investigate HW PSCO	Common General Common General Common General Common General Common General Common General	Harkness Harkness Harkness Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015	0 0 329,844 814,281 7,434 26,872 2,531	1,278,123 61,132 252 53,288 0	0 0 0 0	0 0 0 0 0	0 0 0 0	
per Security per Security per Security per Security per Security per Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001826.168 D.0001733.006	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR Ph2 HW PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2015	0 0 329,844 814,281 7,434 26,872 2,531 25,248	1,278,123 61,132 252 53,288 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	
er Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001826.168 D.0001733.006 D.0001747.007	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA JW PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss PIA SW PSCO Data Loss PIA SW PSCO	Common General Common General Common General Common General Common General Common General Common Intangible Common Intangible	Harkness Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2015 4/30/2017	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0	1,278,123 61,132 252 53,288 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	
per Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001826.168 D.0001733.006 D.0001747.007 D.0001754.006	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR Ph2 HW PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW	Common General Common General Common General Common General Common General Common Intangible Common Intangible Common Intangible	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2015 4/30/2017 2/28/2017	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320	1,278,123 61,132 252 53,288 0 0 0 0 101,050 1,061	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0	
per Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001826.168 D.0001733.006 D.0001747.007	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PILS HW PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss Ph2 SW PSCO Identity & Access Migmt QAS SW Identity & Access Management S	Common General Common General Common General Common General Common General Common General Common Intangible Common Intangible	Harkness Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2015 4/30/2017	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0	1,278,123 61,132 252 53,288 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	
ner Security eer Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001826.168 D.0001733.006 D.0001747.007 D.0001754.006	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA W PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss PIA SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO	Common General Common General Common General Common General Common General Common General Common Intangible Common Intangible Common Intangible Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2015 4/30/2017 2/28/2017 12/31/2016	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
er Security	D.0001825.003 D.0001825.011 D.0001825.048 D.0001825.048 D.0001826.168 D.0001733.006 D.0001747.007 D.0001754.006 D.0001751.006 D.0001755.006 D.0001755.006	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA PW PSCO Forensic Investigate HW PSCO Endipoint Security SW PSCO Data Loss PIA'S W PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS CO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2015 4/30/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2017 12/31/2016	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	
rer Security er Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001826.168 D.0001747.007 D.0001747.007 D.0001755.006 D.0001771.006	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA: PW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GRIS Security SW PSCO -10660	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2016 4/30/2017 2/28/2017 12/31/2016 12/31/2016 8/17/2017	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
er Security	D.0001825.003 D.0001825.011 D.0001825.027 D.0001825.048 D.0001825.048 D.0001733.006 D.0001747.007 D.0001754.006 D.0001755.006 D.0001755.006 D.0001755.006 D.0001775.006	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Fremeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA JW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss PIA SW PSCO Identity & Access Mangement S Database Security SW PSCO Certificate Kew Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GGRC Security SW PSCO - 10660 Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2016 11/30/2015 12/31/2016 4/30/2017 2/28/2017 12/31/2016 8/17/2017 12/31/2016 Multiple	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0	1,278,123 61,132 5252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774
rer Security er Security	D.0001825.003 D.0001825.017 D.0001825.027 D.0001825.027 D.0001825.048 D.0001826.168 D.0001733.006 D.0001747.007 D.0001754.006 D.0001754.006 D.0001751.006 D.0001751.006 D.0001751.006 D.0001804.364 D.0001804.364 D.0001807.003	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA W PSCO Purch DR PIA W PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss PIA SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Certificate Key Mgmt SW PSCO GEGC Security SW PSCO -10660 Security Tech Refresh SW PSCO Security Incident SW PSCO Security Incident SW PSCO Security Incident SW PSCO	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 11/31/2016 11/30/2015 4/30/2017 2/28/2017 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 1/15/2018 Multiple 3/15/2017	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774
per Security	D.0001825.003 D.0001825.017 D.0001825.027 D.0001825.027 D.0001825.048 D.0001733.006 D.0001747.007 D.0001754.006 D.0001754.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001807.003 D.0001807.003 D.0001807.003	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PSC Purch Mobile Device HW PSCO Purch DR PILS HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss Ph2 SW PSCO Identity & Access Migmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Migmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GeGRC Security SW PSCO -10666 Security Tech Refresh SW PSCO Security Incident SW PSCO Enhanced Perimeter Secure SW P	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 11/30/2015 12/31/2016 4/30/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 14/15/2018 Multiple 3/15/2017 3/15/2017	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774
per Security	D.001825.003 D.001825.011 D.001825.017 D.001825.047 D.001825.048 D.001733.006 D.0001734.007 D.0001754.006 D.0001775.006 D.0001775.006 D.0001771.006 D.0001771.006 D.0001771.006 D.0001804.364 D.0001804.306 D.0001804.306 D.0001804.306 D.0001804.306 D.0001804.306 D.0001804.306	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA PW PSCO Purch DR PIA PW PSCO Forensic Investigate HW PSCO Endipoint Security SW PSCO Data Loss PIA'S W PSCO Identity & Access Magment OAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Migmt SW PSCO Forensic Investigate SW PSCO GGRC Security SW PSCO GGRC Security SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Security Incident SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 11/30/2015 12/31/2015 4/30/2017 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 3/15/2018 Multiple 3/15/2017 3/15/2017	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277 118	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774,
rer Security	D.0001825.003 D.0001825.011 D.0001825.017 D.0001825.027 D.0001825.048 D.0001733.006 D.0001747.007 D.0001754.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001818.016 D.0001818.016 D.0001825.064 D.0001825.064	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR Pil-2 HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Endpoint Security SW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Protect SW PSCO-10	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 11/30/2015 11/30/2015 11/30/2015 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 Multiple 3/15/2017 3/15/2017 3/15/2017 3/31/2017	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0 0 283,320 1,698,211 513,989 0 0 0 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 221,443 8,277 118	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774
er Security	D.001825.003 D.001825.011 D.001825.017 D.001825.047 D.001825.048 D.001733.006 D.0001734.007 D.0001754.006 D.0001775.006 D.0001775.006 D.0001771.006 D.0001771.006 D.0001771.006 D.0001804.364 D.0001804.306 D.0001804.306 D.0001804.306 D.0001804.306 D.0001804.306 D.0001804.306	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Ferimeter Security HW PS Purch Mobile Device HW PSCO Purch DR Pil-2 HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Incident SW PSCO Network Security Protect SW PSCO-10	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 11/30/2015 12/31/2015 4/30/2017 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 3/15/2018 Multiple 3/15/2017 3/15/2017	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0 0 0 0 0 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277 118 1,055,755	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
or Security	D.0001825.003 D.0001825.011 D.0001825.017 D.0001825.027 D.0001825.048 D.0001733.006 D.0001747.007 D.0001754.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001818.016 D.0001818.016 D.0001825.064 D.0001825.064	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Ferimeter Security HW PS Purch Mobile Device HW PSCO Purch DR Pil-2 HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Incident SW PSCO Network Security Protect SW PSCO-10	Common General Common General Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 11/30/2015 11/30/2015 11/30/2015 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 Multiple 3/15/2017 3/15/2017 3/15/2017 3/31/2017	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0 0 0 0 0 0 0 285,535 4,183,864	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277 118 1,055,755 184,729 5,037,319	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774 20,315
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er Security er Sec	D.0001825.003 D.0001825.011 D.0001825.017 D.0001825.017 D.0001825.048 D.0001733.006 D.0001754.006 D.0001754.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001804.364 D.0001804.364 D.0001804.006 D.0001738.006	Purch Data Security HW PSCD Purch Pirewall Network Equip P Purch Piremeter Security HW PS Purch Mobile Device HW PSCO Purch Data PLS W PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate Security SW PSCO Data Loss Ph2 SW PSCO Lidentity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigat	Common General Common Intangible Common General Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2017 3/15/2017 3/15/2017 3/15/2017 12/31/2018 Multiple 12/31/2018 5/31/2017 12/31/2018 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 3/31/2017 12/31/2018 3/31/2017 3/31/2017	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0 0 0 0 285,535 4,183,864 0 0 17,281 0 0 2,280,208 5,844 0 0 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 10,832 821,443 8,277 118 1,055,755 1184,729 5,037,319 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,008,494 13,809,057 13,809,057	7,77 4
er Security er Sec	D.001825.003 D.001825.013 D.001825.013 D.001825.015 D.001825.018 D.001825.08 D.000175.006 D.000175.006 D.000175.006 D.000175.006 D.000175.006 D.000175.006 D.000175.006 D.000175.006 D.0001804.364 D.0001804.364 D.0001804.364 D.0001804.364 D.0001804.364 D.0001839.219 D.0001839.351 D.0001741.006 D.0001744.003	Purch Data Security HW PSCO Purch Pirewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA PW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Kw PSCO Certificate Kw PSCO Forensic Investigate SW PSCO GeRC Security SW PSCO -10660 Security Tech Refresh SW PSCO Thabanced Perimeter Secure SW PSCO Enhanced Perimeter Secure SW PSCO Threat Management SW PSCO Network Security Protect SW PSCO Network Security Protect SW PSCO Network Security Protect SW PSCO Purch Infra Private Cloud HW P Purch Network Camera Appl HW P Purch Network Equip IVR PSCO Purch Infra Private Cloud HW P Purch Network Equip IVR PSCO Purch Data Quality Tool SW PSCO Powerplant Ungrade SW PSCO	Common General Common Intangible Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 11/30/2017 12/31/2016 8/17/2017 12/31/2016 12/31/2016 12/31/2016 3/15/2017 3/15/2017 3/15/2017 3/15/2017 Multiple 12/31/2018 5/31/2017 12/31/2018 5/31/2017 12/31/2018 15/31/2017 12/31/2018 15/31/2017 12/31/2018 15/31/2017 12/31/2018 15/31/2017 12/31/2018 15/31/2017 12/31/2018 15/31/2017 12/31/2018 15/31/2017 12/31/2018 15/31/2017 12/31/2018 11/30/2017 12/31/2018 11/30/2017 12/31/2018 11/30/2017 12/31/2018	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,999 0 0 0 0 0 285,535 4,183,864 0 0 17,281 0 0 2,280,208 5,844 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,278,123 61,132 252 53,288 0 0 0 0 101,050 1,061 25,828 8,906 461,189 0 808,322 821,443 8,277 1,1740,817 1,740,817 0 936,449 0 429,128 (536) 4,854,007 7,8,648 (536) 5,526 5,536 5,	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,77 4
er Security er Sec	D.001825.003 D.001825.011 D.001825.011 D.001825.017 D.001825.043 D.001825.048 D.0001733.006 D.0001754.006 D.0001755.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001804.364 D.0001804.303 D.0001804.304 D.0001804.304 D.0001804.304 D.0001804.304 D.0001804.304 D.0001804.304 D.0001804.305 D.0001818.016	Purch Data Security HW PSCO Purch Pirewall Network Equip P Purch Perimeter Security HW PSC Purch Mobile Device HW PSCO Purch DR PILS HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate SW PSCO Lidentity & Access Migmt QAS SW Identity & Access Migmt QAS SW Identity & Access Mangement S Database Security SW PSCO Certificate Key Migmt SW PSCO Forensic Investigate SW PSCO Forensic Investi	Common General Common Intangible Common General Common General Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2017 12/31/2017 12/31/2017 Multiple 12/31/2018 Multiple 12/31/2018 12/31/2017	0 329,844 814,281 7,434 26,872 2,531 25,248 0 0 283,320 1,698,211 513,989 0 0 0 0 0 0 0 0 0 0 0 0 17,281 0 0 2,280,208 5,844 0 0 0 110	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277 118 1,055,755 184,729 5,037,319 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774 20,315
rer Security rer S	D.001825.003 D.001825.013 D.001825.013 D.001825.013 D.001825.015 D.001825.088 D.0001733.006 D.0001754.006 D.0001754.006 D.0001754.006 D.0001754.006 D.0001754.006 D.0001804.364 D.0001804.364 D.00018804.087 D.00018804.087	Purch Data Security HW PSCO Purch Firewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PIA JE W PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss PIA SW PSCO Data Loss PIA SW PSCO Lidentity & Access Magnement S Database Security SW PSCO Certificate Kew Mgmt SW PSCO Forensic Investigate SW PSCO Forens	Common General Common Intangble	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2016 11/30/2015 12/31/2015 12/31/2016 11/30/2015 12/31/2016 12/31/2016 8/17/2017 12/31/2016 13/31/2016 13/31/2016 13/31/2017 3/31/2017 3/31/2017 Multiple 11/23/2015 11/30/2017 12/31/2018 5/31/2017 12/31/2018 5/31/2017 12/31/2018 11/30/2017 12/31/2018 11/30/2017 12/31/2018 11/30/2017 12/31/2018 3/31/2017 3/31/2017 3/31/2017 3/31/2017 3/31/2017 3/31/2017 3/31/2017	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0 0 0 0 0 285,535 4,183,864 0 0 0 17,281 0 2,280,208 5,844 0 0 0 110 0 131,409	1,278,123 61,132 252 53,288 0 0 0 10,061 25,828 8,906 461,189 11,335 11,335 8,277 118 1,055,755 184,729 1,740,817 1,740,817 1,740,817 1,740,817 1,740,817	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,008,494 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774 20,315
rer Security rer S	D.001825.003 D.001825.013 D.001825.013 D.001825.015 D.001825.015 D.001825.016 D.001733.006 D.0001754.006 D.0001754.006 D.0001755.006 D.0001755.006 D.0001750.006 D.0001750.006 D.0001804.364 D.0001804.006 D.0001804.006 D.0001839.619 D.0001740.006 D.0001740.006 D.0001744.003 D.0001753.007 D.0001757.006 D.0001759.006	Purch Data Security HW PSCD Purch Pirewall Network Equip P Purch Piremeter Security HW PS Purch Mobile Device HW PSCO Purch Data Pis Pis PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mangament S Database Security SW PSCO Certificate Kew Mgmt SW PSCO Gertificate Kew PSCO Security Tech Refresh SW PSCO Security Incident SW PSCO Security Incident SW PSCO Security Incident SW PSCO Security Incident SW PSCO Network Security PSCO Forensic Investigate SW PSCO Purch HWA PSCO Purch INAN HW PSCO Purch INAN HW PSC-BSPRIJOO0880 Builders Portal SW PSCO Powerplant Upgrade SW PSCO Powerplant Upgrade SW PSCO Powerplant Upgrade SW PSCO Powerplant Upgrade SW PSCO Corporate Giving SW PSCO Corporate Giving SW PSCO ITM P1 & Recruiting SW PSCO Regulatory Info Sys Ph2 SW PSCO Regulatory Info Sys PSC PSC Regulatory Info Sys PSC PSC CO COTS Real Property Asset Mgmt ESC Environmental Compiliance P	Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 1/15/2018 Multiple 3/15/2017 3/31/2016 1/31/2017 12/31/2018 5/31/2017 12/31/2018 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2016 13/31/2015 13/31/2016	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0 0 0 0 0 285,535 4,183,864 0 0 17,281 10 0 2,280,208 5,844 0 0 0 11,00 11,00 11,00 11,00 11,00 11,00 11,00 11,00 10,664 500,074 4,195	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277 118 1,055,755 184,729 5,037,319 1,740,817 1,740,817 1,740,817 78,648 5,526 534,296 59,026 117,990 0 602 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774 20,315
per Security per S	D.0001825.003 D.0001825.011 D.0001825.017 D.0001825.017 D.0001825.082 D.000175.006 D.000175.006 D.000175.006 D.000175.006 D.000175.006 D.0001820.308 D.0001740.008 D.0001744.008 D.0001750.006	Purch Data Security HW PSCO Purch Pirewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PILE JEW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Mgmt GAS SW Identity RSCO Forensic Investigate SW PSCO EdRC Security Tool GAS FORENSIC SW FOR	Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 11/30/2015 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 1/15/2018 Multiple 3/15/2017 3/15/2017 Multiple 12/31/2018 Multiple 12/31/2018 Multiple 12/31/2018 12/31/2017 12/31/2017 12/31/2018 Multiple 12/31/2018 11/32/2017 12/31/2018 11/32/2015 11/30/2017 12/31/2018 Multiple 11/33/2017 12/31/2018 Multiple 11/33/2015 11/30/2017 4/15/2017	0 0 329,844 814,281 7,434 26,872 2,531 25,248 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277 118 1,055,755 184,729 5,037,319 1,740,817 1,74	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,008,494 13,809,057 13,809,057	7,774, 20,315, 20,315,
hance Capabilities hance Capabilities	D.001825.003 D.001825.013 D.001825.013 D.001825.015 D.001825.015 D.001825.016 D.001733.006 D.0001754.006 D.0001754.006 D.0001755.006 D.0001755.006 D.0001750.006 D.0001750.006 D.0001804.364 D.0001804.006 D.0001804.006 D.0001839.619 D.0001740.006 D.0001740.006 D.0001744.003 D.0001753.007 D.0001757.006 D.0001759.006	Purch Data Security HW PSCO Purch Pirewall Network Equip P Purch Perimeter Security HW PS Purch Mobile Device HW PSCO Purch DR PILE JEW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Forensic Investigate HW PSCO Data Loss Ph2 SW PSCO Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Mgmt GAS SW Identity RSCO Forensic Investigate SW PSCO EdRC Security Tool GAS FORENSIC SW FOR	Common General Common Intangible	Harkness	3/31/2017 12/31/2016 Multiple 3/15/2017 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 8/17/2017 12/31/2016 8/17/2017 12/31/2016 1/15/2018 Multiple 3/15/2017 3/31/2016 1/31/2017 12/31/2018 5/31/2017 12/31/2018 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 12/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2017 12/31/2018 13/31/2016 13/31/2015 13/31/2016	0 329,844 814,281 7,434 26,872 2,531 25,248 0 283,320 1,698,211 513,989 0 0 0 0 0 0 0 285,535 4,183,864 0 0 17,281 10 0 2,280,208 5,844 0 0 0 11,00 11,00 11,00 11,00 11,00 11,00 11,00 11,00 10,664 500,074 4,195	1,278,123 61,132 252 53,288 0 0 0 101,050 1,061 25,828 8,906 461,189 11,335 0 808,322 821,443 8,277 118 1,055,755 184,729 5,037,319 1,740,817 1,740,817 1,740,817 78,648 5,526 534,296 59,026 117,990 0 602 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,77 20,31

Capital Budget					Estimated In			Activity	Year		
Group	Project Number	Project Description	Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
nhance Capabilities	D.0001804.150	Interval Complex Billing SW PS	Common Intangible	Harkness	3/18/2018	0	0	3,434,692	0	0	
nhance Capabilities	D.0001804.178 D.0001804.182	RPAM Ph 2 SW PSCO Revenue Analytics SW PSCO	Common Intangible Common Intangible	Harkness Harkness	12/31/2019 12/31/2019	0	0	0	203,208 1,261,435	0	
nhance Capabilities	D.0001804.182 D.0001804.194	Service Reporting Analytic SW	Common Intangible	Harkness	12/31/2019	0	0	652,845	1,201,455	0	
nhance Capabilities	D.0001804.210	Whole Building Benchmarking SW	Common Intangible	Harkness	12/31/2015	945	0	0	0	0	
nhance Capabilities	D.0001804.213	Digital Appliance SW PSCO	Common Intangible	Harkness	4/17/2016	402,632	0	0	0	0	
nhance Capabilities	D.0001804.295	eSOM SW PSC-10641 Federated Records SW PSCO-10640	Common Intangible Common Intangible	Harkness	3/31/2018	0	0	992,627	0	0	
nhance Capabilities nhance Capabilities	D.0001804.305 D.0001804.350	SAP Fin Data Mart SW PSCO-10658	Common Intangible	Harkness Harkness	11/30/2017 6/30/2017	0	543,509 323,287	0	0	0	
nhance Capabilities	D.0001804.357	CIP Substation Ph2 SW PSCO -10659	Common Intangible	Harkness	6/30/2018	0	0	1,184,728	0	0	
nhance Capabilities	D.0001804.368	Integrated Talent Ph4SW PSC-10637	Common Intangible	Harkness	3/31/2017	0	242,105	0	0	0	
nhance Capabilities	D.0001815.015	Federated Record SW PSCO	Common Intangible	Harkness	11/30/2017	0	535,321	0	0	0	
nhance Capabilities nhance Capabilities	D.0001817.003 D.0001826.022	Enterprise Asset Analytics SW Real Property Asset Mgmt Ph3 S	Common Intangible Common Intangible	Harkness Harkness	12/31/2019 12/31/2018	0	0	0 336.318	4,349,000 0	0	
nhance Capabilities	D.0001826.022	Transmission Metrics SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	864.417	0	0	
nhance Capabilities	D.0001826.059	XpressNet Xcel Energy SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	338,588	0	0	
nhance Capabilities	D.0001826.063	Mobile Application Customer SW	Common Intangible	Harkness	10/31/2018	0	0	1,517,423	0	0	
nhance Capabilities nhance Capabilities	D.0001826.100 D.0001826.140	Matter Management SW PSCO Multi Site Customer SW PSCO	Common Intangible Common Intangible	Harkness Harkness	4/30/2018 12/31/2018	0	0	454,684 1,548,723	0	0	
hance Capabilities	D.0001826.140 D.0001826.144	Enterprise Search Portal SW PS	Common Intangible	Harkness	12/31/2018	0	0	729,995	0	0	
nhance Capabilities	D.0001826.178	XE.Com Optimizations SW PSCO	Common Intangible	Harkness	4/30/2016	577,893	0	0	0	0	
hance Capabilities	D.0001826.182	Field Ops Mobile App SW PSCO	Common Intangible	Harkness	12/31/2016	329,146	0	0	0	0	
hance Capabilities	D.0001826.185	ITM Ph3 Performance SW PSCO	Common Intangible	Harkness	3/15/2017	200,891	32,497	0	0	0	
hance Capabilities hance Capabilities	D.0001826.202 D.0001826.210	Rational Ph3 SW PSCO ITSA Pole Phase 3 SW PSCO	Common Intangible Common Intangible	Harkness Harkness	2/28/2016 2/28/2017	93,911 320,242	0 33,627	0	0	0	
hance Capabilities	D.0001826.214	Virtual Agent SW PSCO	Common Intangible	Harkness	12/31/2017	0	407	0	0	0	
hance Capabilities	D.0001826.218	Large C&I Portal SW PSCO	Common Intangible	Harkness	12/31/2017	0	9	0	0	0	
hance Capabilities	D.0001826.222	Campaign Enhancement SW PSCO	Common Intangible	Harkness	2/15/2017	0	627	0	0	0	
hance Capabilities	D.0001826.236	Informatica SW PSCO	Common Intangible	Harkness	6/30/2016	521	0	0	0	0	
hance Capabilities hance Capabilities	D.0001826.240 D.0001826.246	SAP BI Suite SW PSCO 2015 RPAM Phase 3 Amort SW PSC	Common Intangible Common Intangible	Harkness Harkness	12/31/2016 9/30/2017	443,471 0	24,198 556,528	0	0	0	
hance Capabilities	D.0001826.246 D.0001839.185	Mobile Computing Infra SW PSCO	Common Intangible	Harkness	5/15/2017	0	1,677,111	0	0	0	
hance Capabilities	D.0001839.231	Network Monitoring SW PSCO	Common Intangible	Harkness	5/31/2017	0	435,000	0	0	0	
hance Capabilities	D.0001839.288	VISIX Communication SW PSCO	Common Intangible	Harkness	12/31/2017	0	162,068	0	0	0	
hance Capabilities	D.0001839.390	Sharepoint 2013 Ph2 SW PSCO	Common Intangible	Harkness	12/31/2017	2.076.806	1,551,339	0	0	0	
hance Capabilities	D.0001839.634 D.0002074.003	VMware Private Cloud SW PSCO -10647 SAP Data Governance	Common Intangible Common Intangible	Harkness Harkness	1/15/2017 Multiple	3,976,896 0	(323,005)	0	0	0	1,82
hance Capabilities	D.0002074.003	Purch Wind Predictor Net HW PS	Electric General	Harkness	12/31/2013	54,932	0	0	0	0	1,02
hance Capabilities	D.0001826.165	Purch Scada Synchrophaser HW P	Electric General	Harkness	6/30/2018	0	0	1,542,633	0	0	
hance Capabilities	D.0001718.004	Wind Predictor Enhance SW PSCO	Electric Intangible	Harkness	3/31/2015	59	0	0	0	0	
hance Capabilities	D.0001718.006	Wind Predictor Enhancement Sol	Electric Intangible	Harkness	3/31/2015	472,026	0	0	0	0	
hance Capabilities hance Capabilities	D.0001721.006 D.0001722.006	ITSA Pole Ph2 SW PSC Focal Point Network Mgmt SW P	Electric Intangible Electric Intangible	Harkness Harkness	11/30/2015 12/31/2015	26,071 (1,445)	0	0	0	0	
hance Capabilities	D.0001725.005	Wind Predictor Load Balancing	Electric Intangible	Harkness	10/31/2015	769	988	0	0	0	
hance Capabilities	D.0001728.006	Sub Asset Mgmt SW PSCO	Electric Intangible	Harkness	12/31/2019	0	0	0	672,590	0	
hance Capabilities	D.0001766.006	Diagnostic Center SW PSCO	Electric Intangible	Harkness	9/30/2015	(662)	0	0	0	0	
hance Capabilities	D.0001792.080	BS-Fcst-CSR-SW-EL-P	Electric Intangible	Harkness	Multiple	0	0	1,014,870	0	0	
hance Capabilities	D.0001804.166	TWR SW PSCO	Electric Intangible	Harkness	12/31/2018	0	0	646,700	0	0	
nhance Capabilities nhance Capabilities	D.0001804.190 D.0001804.343	Tran Common Info Model SW PSCO Synchrophasor SW PSCO-10655	Electric Intangible Electric Intangible	Harkness Harkness	12/31/2019 6/30/2018	0	0	0 90,687	597,142 0	0	
nhance Capabilities	D.0001815.042	Renewable Energy SW PSCO-10649		Harkness		401,592	(3,331)	0	0	0	
	D.0001815.042 D.0001815.051	Renewable Energy SW PSCO-10649 CRS PSCO Time of Use SW PSC	Electric Intangible Electric Intangible		11/30/2016 7/31/2017	401,592 0	(3,331) 676,581	0	0	0	
nhance Capabilities nhance Capabilities	D.0001815.051 D.0001818.006	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO	Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016	0 59,183	676,581 0	0	0	0	
nhance Capabilities nhance Capabilities nhance Capabilities nhance Capabilities	D.0001815.051 D.0001818.006 D.0001826.162	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO	Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017	0 59,183 703,849	676,581 0 (1,939)	0 0 0	0 0	0 0	
nhance Capabilities nhance Capabilities nhance Capabilities nhance Capabilities	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO	Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016	0 59,183 703,849 208,610	676,581 0 (1,939) 808	0 0 0	0 0 0	0 0 0	
nhance Capabilities nhance Capabilities nhance Capabilities nhance Capabilities nhance Capabilities nhance Capabilities	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.232 D.0001826.256	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO	Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017	0 59,183 703,849	676,581 0 (1,939)	0 0 0	0 0	0 0	
chance Capabilities chance Capabilities chance Capabilities chance Capabilities chance Capabilities chance Capabilities	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.232 D.0001826.256	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Solar Energy Grid SW PSCO	Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017	0 59,183 703,849 208,610 0	676,581 0 (1,939) 808	0 0 0	0 0 0	0 0 0 0	1,82
chance Capabilities chance Capabilities chance Capabilities chance Capabilities chance Capabilities chance Capabilities	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.232 D.0001826.256	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Solar Energy Grid SW PSCO	Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017	0 59,183 703,849 208,610 0 2,071	676,581 0 (1,939) 808 166,543 0	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	
hance Capabilities thance Capabilities thance Capabilities thance Capabilities thance Capabilities thance Capabilities thance Capabilities	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.232 D.0001826.256	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Solar Energy Grid SW PSCO OSI PI SW PSCO	Electric Intangible	Harkness Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015	0 59,183 703,849 208,610 0 2,071 11,223,824	676,581 0 (1,939) 808 166,543 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 7,083,375	0 0 0 0 0 0	
nhance Capabilities stellation and Relia sset Health and Relia sset Health and Relia	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.232 D.0001826.256	CRS PSCO Time of Use SW PSC CID Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WPSCO Gri	Electric Intangible Total Harkness	Harkness Harkness Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721	676,581 0 (1,939) 808 166,543 0 14,565,446	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280	0 0 0 0 0 7,083,375 236,367,413	0 0 0 0 0 0 0	
nhance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities 1 sset Health and Relia sset Health and Relia	D.0001815.051 D.0001818.000 D.0001826.162 D.0001826.169 D.0001826.232 D.0001826.256 Total A.0000685.004 A.0000685.004 A.0000685.004 A.0000685.001	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Solar Energy Grid SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grly-MP: Evans Decommission. P Grly-MP: Highland Decommission Decomm Box Elder Sub	Electric Intangible Electric	Harkness Harkness Harkness Harkness Harkness Harkness Harkness	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0	676,581 0 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892	0 0 0 0 0 0 7,083,375 236,367,413 41,087 41,087	0 0 0 0 0 0 0 0	
nhance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities 1 seet Health and Reliz seet Health and Reliz seet seet Health and Reliz seet seet Health and Reliz seet	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.232 D.0001826.256 Total A.0000685.004 A.0000685.001 A.0000685.011 A.0000867.042	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Solar Energy Grid SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WPSCO	Electric Intangible Total Harkness Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Nickell Nickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple Multiple Multiple Multiple Multiple	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0	676,581 0 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0	7,083,375 236,367,413 41,087 41,087 29,322	0 0 0 0 0 0 0 0 82,203,496	
shance Capabilities shance Capabilities shance Capabilities shance Capabilities shance Capabilities shance Capabilities shance Capabilities stance Capabilities set Health and Relia sest Health And Heil sest Health Heil sest Health Heil sest Health Heil sest Heil sest Health Heil sest Heil se	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.256 Otal A.0000685.004 A.0000685.007 A.0000685.011 A.0000687.044 A.0000687.044	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Pront Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Griy-MP: Evans Decommission. P Griy-MP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Hickell Nickell Nickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple Multiple Multiple Multiple Multiple Multiple	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0	676,581 0 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 0	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0	0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
shance Capabilities hance	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.162 D.0001826.252 D.0001826.256 Cotal A.0000685.004 A.0000685.001 A.0000867.042 A.0000867.042 A.0000867.042	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSIA Finergy Grid SW PSCO OSI PI SW PSCO OSI P	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell Nickell Nickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0	676,581 0 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0	0 0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823 0	0 0 0 0 0 0 0 82,203,496	
hance Capabilities set Health and Relizeset Health and Relizest Health Relize	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.169 D.0001826.256 Otal A.0000685.004 A.0000685.007 A.0000685.011 A.0000687.044 A.0000687.044	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Pront Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Griy-MP: Evans Decommission. P Griy-MP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Hickell Nickell Nickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple Multiple Multiple Multiple Multiple Multiple	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0	676,581 0 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 0	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0 0	0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
hance Capabillies shance Capabillies stance Capabillies stance Capabillies set Health and Relizest	D.0001815.051 D.0001818.050 D.0001826.162 D.0001826.162 D.0001826.252 D.0001826.256 Ortal A.0000685.004 A.0000685.007 A.0000685.011 A.0000867.042 A.0000867.044 A.0000867.044 A.0000867.044 A.0000867.044 A.0000867.044 A.0000867.046	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WhP: Evans Decommission. P Grly-MP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss Ault Sub Decommission Pleasant Valley Sub Decommission Eaton Feeder Decommission Greeley Zone A UG Reliability COOM Rebuilds: CO	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Hickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 0 0 9.183 703,849 208,610 0 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 0 0 0 14,078,683	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0 0 0 0 0	0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823 0 293,222 0 16,344,673	0 0 0 0 0 0 0 82,203,496 0 0 444,509 487,568 379,406 0 16,681,214	89,64
hance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities hance Capabilities shance Capabilities shance Capabilities shance Capabilities stance Capabilities set Health and Relizest Health A	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.162 D.0001826.256 D.0001826.256 Ootal A.000685.004 A.000685.004 A.000685.011 A.0000867.044 A.000867.044 A.000867.044 A.000867.045 A.0005501.057 A.0005508.016	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Pront Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WMP: Evans Decommission. P Grly-MP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss Ault Sub Decommission Pleasant Valley Sub Decommission Greeley Cone A UG Reliability COOH Rebuilds-CO COONRET 121 to 15kV and t	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 2,458,089 6,595,262 728	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 0 0 0 0 0 (10) 14,078,683 0	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0 0 0 0 15,870,522	0 0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823 0 293,222 0 16,344,673 0	82,203,496 82,203,496 0 444,509 0 487,568 379,406 0 16,681,214	89,64
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hance Capabilities state of the capabilities state of the capabilities state of the capabilities at Health and Relizest	D.0001815.051 D.0001818.0505 D.0001826.162 D.0001826.162 D.0001826.252 D.0001826.256 Ootal A.0000685.004 A.0000685.004 A.0000685.014 A.0000867.042 A.0000867.044 A.0000867.046 A.0005501.057 A.0005508.036 A.005508.036 A.005508.034 A.0005508.035 A.0005508.035 A.0005508.035	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WhP: Highland Decommission. P Grly-MP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss Ault Sub Decommission Pleasant Valler Sub Decommission Greeley Zone A UG Reliability COOH Rebuilds-CO CONVERT NORT 121 to 15kV and t 1911 - Central Denver - Oh Reb 1911 - Gj / Rifle - Oh Rebuild 1911 - Sw - Oh Rebuild 1911 - Sw - Oh Rebuild	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 0 (10) 14,078,883 0 22,467 719 (8,886) 105,037	0 0 0 0 0 15,984,909 66,881,478 315,280 391,892 0 0 0 0 15,870,522 0 0 0	0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823 0 293,222 0 0 16,344,673	82,203,496 82,203,496 0 0 444,509 0 487,568 379,406 0 16,681,214 0 0	89,64
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hance Capabilities state of the capabilities of the c	D.0001815.051 D.0001818.016 D.0001826.162 D.0001826.162 D.0001826.252 D.0001826.256 Ortal A.0000685.004 A.0000685.007 A.0000685.011 A.0000867.042 A.0000867.044 A.0000867.044 A.0000850.057 A.0005508.036 A.0005508.036 A.0005508.034 A.0005508.034 A.0005508.035 A.0005508.037 A.0005508.037	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WhP: Evans Decommission. P Griy-MP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss Ault Sub Decommission Pleasant Valley Sub Decommission Eaton Feeder Decommission Greeley Zone A UG Reliability COOH Rebuilds: CO Convert NORT 121 to 15kV and t 1911 - Central Denver - Oh Reb 1911 - Gj / Rifte - Oh Rebuild 1911 - North Metro - Misc Oh R 1911 - Boulder - Oh Rebuild 1911 - Boulder - Oh Rebuild 1911 - Boulder - Oh Re 1911 - Sur M Metro - Misc Oh R 1911 - Boulder - Oh Rebuild 1911 - Sur M Metro - Misc Oh R 1911 - Boulder - Oh Rebuild 1911 - Sur M Metro - Misc Oh R	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 0 59.183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 0 0 0 0 14,078,683 14,078,683 14,078,683 14,078,683 15,037 6,082 (198)	0 0 0 0 0 15,984,909 66,881,478 315,280 391,892 0 0 0 0 15,870,522 0 (1)	0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823 293,222 0 16,344,673 0 0 0	82,203,496 82,203,496 0 0 444,509 0 487,568 379,406 0 0 16,681,214 0 0 0	89,64
hance Capabilities shance Capabilities shance Capabilities set Health and Relizest Reliz	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.162 D.0001826.256 D.0001826.256 Ootal A.000685.004 A.000685.004 A.000685.004 A.000687.044 A.000867.044 A.000867.046 A.0005508.036 A.0005508.036 A.0005508.037 A.0005508.038 A.0005508.037	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Pront Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO O	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell	11/30/2016 7/31/2017 6/30/2017 12/31/2016 6/15/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 0 (10) 14,078,683 0 0 22,467 719 (8,886) 105,037 6,082 (198) 3,052	0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0 0 0 0 0 0 0 0 0 0 (11) 0 0	0 0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 596,823 0 293,222 0 16,344,673 0 0 0	82,203,496 82,203,496 0 444,509 0 487,568 379,406 0 16,681,214 0 0 0 0	89,64
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whance Capabillies hance Reliased Health and R	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.162 D.0001826.256 D.0001826.256 Ootal A.000685.004 A.000685.004 A.000685.004 A.000687.044 A.000867.044 A.000867.046 A.0005508.036 A.0005508.036 A.0005508.037 A.0005508.038 A.0005508.037	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Pront Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO O	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell	11/30/2016 7/31/2017 6/30/2017 12/31/2016 6/15/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 0 (10) 14,078,683 0 0 22,467 719 (8,886) 105,037 6,082 (198) 3,052	0 0 0 0 0 15,984,909 66,881,478 315,280 391,892 0 0 0 0 15,870,522 0 0 (11) 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 444,509 0 487,568 379,406 0 0 16,681,214 0 0 0 0	89,64
hance Capabilities thance Capabilities at least hance Capabilities at least hance Capabilities at least hance Capabilities at least hance Capabilities at least hand Relizes Health and	D.0001815.051 D.0001818.0505 D.0001826.162 D.0001826.162 D.0001826.252 D.0001826.256 Total A.0000685.004 A.0000685.007 A.0000685.010 A.0000687.044 A.0000867.044 A.0000867.044 A.0000867.044 A.0000867.044 A.0000867.044 A.0000867.046 A.0005508.035 A.0005508.035 A.0005508.038 A.0005508.038 A.0005508.039 A.0005508.039 A.0005508.039 A.0005508.039 A.0005508.039 A.0005508.034 A.0005508.039 A.0005508.034 A.0005508.039 A.0005508.034	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WhP: Highland Decommission. P Grly-MP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss Ault Sub Decommission Pleasant Valley Sub Decommission Greeley Zone A UG Reliability COOH Rebuilds-CO Convert NORT 121 to 15kV and t 1911 - Central Deriver - Oh Reb 1911 - Sw - Oh Rebuilds 1911 - Sw - Oh Rebuilds 1911 - Boulder - Oh Rebuilds 1911 - Boulder - Oh Rebuilds 1911 - FRange - Oh Rebuilds 1911 - Mnt - Oh Rebuilds 1911 - Mnt - Oh Rebuilds 1911 - Hr. Child - Oh Rebuilds	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 27,998 27,998 0 0 0 (10) 14,078,683 0 22,467 719 (8,886) 105,037 6,082 (198) 3,052 (1	0 0 0 0 0 0 0 0 0 0 15,984,909 66,881,478 315,280 391,892 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82,203,496 82,203,496 0 0 444,509 487,568 379,406 0 0 16,681,214 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	89,64
hance Capabilities set Health and Relizeset Health and	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.162 D.0001826.256 D.0001826.256 Cotal A.000685.004 A.000685.004 A.000685.004 A.000687.044 A.000867.044 A.000867.046 A.0005508.036 A.0005508.036 A.0005508.036 A.0005508.038	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Pront Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO O	Electric Intangible Electric Distribution	Harkness Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 0 (10) 14,078,683 0 0 22,467 719 (8,886) 105,037 719 (1,883) 105,037 (1,983) 3,052 156 (205) (11,538) (3,293) 11,725	0 0 0 0 0 0 0 15,984,909 66,881,478 315,280 315,280 391,892 0 0 0 0 0 0 (1) 0 0 0 0 0 0	0 0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 293,22 506,823 0 293,22 0 0 16,344,673 0 0 0 0 0	82,203,496 82,203,496 0 444,509 0 487,568 379,406 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	89,64
hance Capabilities at the capabilities of the capabilit	D.0001815.051 D.0001818.050 D.0001826.162 D.0001826.162 D.0001826.252 D.0001826.256 Total A.0000685.004 A.0000685.007 A.0000685.011 A.0000867.044 A.000087.044 A.000087.045 A.000580.006 A.000580.006 A.000590.006	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO OSI PI SW PSCO Grid-WhP: Highland Decommission Decomm Box Elder Sub Northern Greeley Sub 44kV Decommiss Ault Sub Decommission Pleasant Valley Sub Decommission Eaton Feeder Decommission Eaton Feeder Decommission Greeley Zone A UG Reliability COOH Rebuilds-CO Convert NORT 121 to 15kV and t 1911 - Grid-Riber Cook Rebuilds 1911 - North Metro - Misc Oh R 1911 - Boulder - Oh Rebuilds 1911 - North Metro - Misc Oh R 1911 - Boulder - Oh Rebuilds 1911 - FRange - Oh Rebuilds 1911 - FR. On Rebuilds 1911 - FR. On Rebuilds 1911 - FR. On Rebuilds 1911 - Grid-Yiktr - Oh Rebuilds	Electric Intangible Electric Distribution	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Inickell Nickell	11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2016 Multiple	0 0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 27,998 27,998 0 0 0 (10) 14,078,683 0 22,467 719 (8,886) 105,037 6,082 (198) 3,052 (198) 3,052 (15,60) (15,60	0 0 0 0 0 0 0 0 0 0 15,984,909 66,881,478 315,280 391,892 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82,203,496 82,203,496 0 0 487,568 379,406 0 16,681,214 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	89,64
hance Capabilities set Health and Relizest Health and Rel	D.0001815.051 D.0001818.006 D.0001826.162 D.0001826.162 D.0001826.256 D.0001826.256 Total A.0000685.004 A.0000685.004 A.0000685.004 A.0000687.042 A.0000867.044 A.0000867.045 A.0005508.036 A.0005508.038 A.0005508.038 A.0005508.038 A.0005508.038 A.0005508.039 A.0005508.038 A.0005508.044 A.0005508.044 A.0005508.044 A.0005508.045	CRS PSCO Time of Use SW PSC CIP Substation SW PSCO Front Range Dispatch SW PSCO Diagnostic Center Ph3 SW PSCO Diagnostic Center Ph3 SW PSCO OSI PI SW PSCO O	Electric Intangible Electric Distribution	Harkness Har	11/30/2016 7/31/2017 6/30/2017 12/31/2016 6/15/2017 12/31/2016 6/15/2017 12/31/2015 Multiple	0 0 59,183 703,849 208,610 0 2,071 11,223,824 69,406,721 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	676,581 (1,939) 808 166,543 0 14,565,446 71,113,614 27,998 27,998 0 0 (10) 14,078,683 0 22,467 719 (8,886) 105,037 6,082 (198) 3,052 156 (205) (11,538) (3,293) (3,293) (1,255) (1,1538) (3,293) (1,255) (1,1538) (3,293) (1,1725) (1,1725) (1,1725) (1,1725) (1,1725) (1,1725) (1,1725) (1,1726)	0 0 0 0 0 0 0 0 0 0 15,984,909 66,881,478 315,280 391,892 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 7,083,375 236,367,413 41,087 41,087 0 29,322 0 293,222 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	82,203,496 82,203,496 0 0 444,509 0 457,568 379,406 0 0 16,681,214 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	89,64
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Year 2016 - 2021								Activity	Vear		
Capital Budget					Estimated In	****					
Group Asset Health and Relia	A.0005509.026	Project Description 1913 - North Metro - Ug Conver	Functional Class Electric Distribution	Witness Nickell	Service Date Multiple	2016 391,404	(39,632)	2018 (144)	2019 (0)	2020	2021
Asset Health and Relia	A.0005509.027	1913 - Boulder - Ug Conversion	Electric Distribution	Nickell	Multiple	66,031	(40,997)	(149)	(0)	0	(0)
Asset Health and Relia Asset Health and Relia	A.0005509.028 A.0005509.029	1913 - Southeast Metro - Ug Co 1913 - F.Range - Ug Rebuilds	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	943,616 3,536	(16,343) 43	0	0	0	0
Asset Health and Relia	A.0005509.030	1913 - Mnt - Ug Rebuilds	Electric Distribution	Nickell	Multiple	61,756	6,698	0	0	0	0
Asset Health and Relia	A.0005509.031	1913 - Gj / Rifle - Ug Convers	Electric Distribution	Nickell	Multiple	288,003	(4,797)	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005509.032 A.0005509.033	1913 - Ft.Coll - Ug Rebuilds 1913 - Slv - Ug Rebuilds	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	291	0	0	0	0	0
Asset Health and Relia	A.0005509.034	1913 - Grly/Strl - Ug Rebuilds	Electric Distribution	Nickell	Multiple	105,930	(5,513)	0	0	0	0
Asset Health and Relia	A.0005509.053	Network Protector Replacements	Electric Distribution	Nickell	Multiple	416,393	0	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005509.057 A.0005509.059	City of Boulder-UG Conver/Rebu UG conversion feeder lines 52nd & Z	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 12/31/2017	(6,751) 0	0 287,261	0	0	0	0
Asset Health and Relia	A.0005509.063	OH to UG conv 1601 N Pearl	Electric Distribution	Nickell	6/30/2017	0	367,186	0	0	0	0
Asset Health and Relia	A.0005509.079 A.0005509.085	Lowry Redev-OH to UG at 1st &	Electric Distribution	Nickell	Multiple	1,007	0	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005509.085 A.0005509.086	Convert Overhead to Undergroun Hwy 72 Underground conversion	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	1,246 0	0	0	0	0	0
Asset Health and Relia	A.0005509.087	120th From Lowell Blvd. To Fed	Electric Distribution	Nickell	Multiple	407,877	55,728	0	0	0	0
Asset Health and Relia	A.0005509.088	SEMR - Tech Center 2074 - ATO	Electric Distribution	Nickell	Multiple	485,193	0	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005509.090 A.0005509.091	OH to UG Conversion along E si 2400 S University Blvd - UG ex	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0 10,534	73,129 0	0	0	0	0
Asset Health and Relia	A.0005509.092	14th Street Vault Project - El	Electric Distribution	Nickell	Multiple	18,835	0	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005509.093 A.0005509.094	Greeley Reliability Improvemen	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	0	598,980 382,742	0	0	0	0
Asset Health and Relia	A.0005509.104	OH to UG conversion on mart167 Network Protector Replacements	Electric Distribution	Nickell	Multiple Multiple	641,238	1,189,039	0	0	0	0
Asset Health and Relia	A.0005509.107	Replace Network Isolation Boxe	Electric Distribution	Nickell	Multiple	0	726,885	335,460	333,713	332,249	372,237
Asset Health and Relia Asset Health and Relia	A.0005509.112 A.0005518.015	OH to UG conversion on mart167 Psco-Fdr Cable Replacement-Eme	Electric Distribution Electric Distribution	Nickell Nickell	5/31/2017 Multiple	0 356,663	95,854 (5,034)	0 (100)	0	0 (0)	0
Asset Health and Relia	A.0005518.019	Reilability Monitoring System	Electric Distribution	Nickell	Multiple	7,003	(13)	(100)	(1) 0	0	(0)
Asset Health and Relia	A.0005518.054	City of Boulder Fdr Cable Repl	Electric Distribution	Nickell	Multiple	485,996	1	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005518.057 A.0005518.069	City of Boulder URD Cable Repl	Electric Distribution	Nickell Nickell	Multiple	954	0	0	0	0	0
Asset Health and Relia	A.0005518.069 A.0005518.071	Install SCADAmate switching sc Greeley Zone "D" Reliability I	Electric Distribution Electric Distribution	Nickell	Multiple Multiple	1,207,750	(0)	0	0	978,707 0	0
Asset Health and Relia	A.0005518.072	Greeley Zone "C" North - Relia	Electric Distribution	Nickell	Multiple	468,273	392	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005518.073 A.0005518.088	Greeley Zone "C" South URD Mod Reilability Monitoring System	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	0 147,883	765,948 174,061	0 133,615	0 147,343	0 147,450	0 177,914
Asset Health and Relia	A.0005518.088 A.0005518.094	Reilability Monitoring System Psco-Fdr Cable Replacement-Eme	Electric Distribution	Nickell	Multiple Multiple	1,469,023	3,568,069	4,151,202	4,439,329	4,537,618	1/7,914 5,512,350
Asset Health and Relia	A.0005518.105	City of Boulder Fdr Cable Repl	Electric Distribution	Nickell	Multiple	0	336,658	17,996	263	4	0
Asset Health and Relia	A.0005518.106 A.0005518.117	City of Boulder URD Cable Repl	Electric Distribution	Nickell	Multiple	448,089	6,638	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005518.117 A.0005518.118	Repl Non Groundline Pole Probl 2020 SAIDI 20 minute reduction	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0 602,026	465,122 199,576	490,535 0	490,481 0	491,427 0	491,441 0
Asset Health and Relia	A.0005521.003	Dist. Sub Equipment Replacemen	Electric Distribution	Nickell	Multiple	3,665,655	2,806,629	1,912,579	1,946,328	1,999,739	2,605,196
Asset Health and Relia	A.0005521.005	Replace Johnstown #1 115-13.8kV 28M	Electric Distribution	Nickell	Multiple	0	1,812,864	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005521.010 A.0005521.019	Replace Derby #2 115/13.2KV 50 MVA Replace failed Smoky Hill Transform	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 3/31/2017	0	65,889 121,280	0	0	0	0
Asset Health and Relia	A.0005521.019	Replace PSC Breakers(various t	Electric Distribution	Nickell	Multiple	2,385,670	1,750,659	2,016,085	2,361,344	2,388,870	3,023,294
Asset Health and Relia	A.0005521.054	Remove Krameria Sub & Decommis	Electric Distribution	Nickell	Multiple	455,183	0	0	0	0	0
Asset Health and Relia	A.0005521.056	Remove Java Sub & Decommission	Electric Distribution	Nickell Nickell	Multiple	929.492	0 198,026	285,607	675 200	942,390	0 1,358,779
Asset Health and Relia Asset Health and Relia	A.0005521.077 A.0005521.104	ELR - Substation Relays - PSCo LCU REPL in PSCO various locat	Electric Distribution Electric Distribution	Nickell	Multiple Multiple	838,493 7,556	675,037	165,014 943,536	675,390 610,979	479,790	604,688
Asset Health and Relia	A.0005521.114	Replace Arvada #1	Electric Distribution	Nickell	Multiple	1,343,301	308,561	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005521.115 A.0005521.118	Replace Arvada #2	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	4,733,333 0	11,206	0	0 1,513,605	1 555 773	1,937,608
Asset Health and Relia	A.0005521.118 A.0005521.123	Dist Subs Asset Health WCF-PSC Replace Leetsdale Circuit Swit	Electric Distribution	Nickell	Multiple Multiple	1,349,874	2,193,314 0	2,370,624	1,513,605	1,555,772 0	1,937,608
Asset Health and Relia	A.0005521.144	Breckenridge Breaker project -	Electric Distribution	Nickell	4/30/2016	15,664	386	0	0	0	0
Asset Health and Relia	A.0005521.147	Replacement of NCAR #1 transfo	Electric Distribution	Nickell	4/30/2016	(149,120)	173,753	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005521.151 A.0005521.153	Replace/rewind Mapleton #2 Decomission 4kV Banks at NORT	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	164 0	0	0	0 286,510	0	0
Asset Health and Relia	A.0005521.156	Rewind failed Mapleton #2 tran	Electric Distribution	Nickell	9/30/2016	1,827,832	8,526	0	0	0	0
Asset Health and Relia Asset Health and Relia	A.0005521.157 A.0005521.158	Replace Englewood Brkrs 9381 &	Electric Distribution	Nickell Nickell	Multiple	(11,076)	1,319 0	0	0	0	0
Asset Health and Relia	A.0005521.158 A.0005521.159	Purchase spare 115/13kV 50 MVA Repl Glenn #1 230/13.2kV 50MVA	Electric Distribution Electric Distribution	Nickell	Multiple Multiple	85 15	0	0	0	0	0
Asset Health and Relia	A.0005521.162	Replace Cali#1 & CSW#9271	Electric Distribution	Nickell	6/30/2016	1,619,528	0	0	0	0	0
Asset Health and Relia	A.0005521.167 A.0005521.169	Order new 115/13kv 50 mva Spar	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	940,446	1 206 087	0	0 2,882,803	0 2,889,139	4 001 156
Asset Health and Relia	A.0005521.169 A.0005521.174	Substation Switchgear Replacem Rewind Glenn #1 Transformer fo	Electric Distribution	Nickell	Multiple Multiple	0 1,275,113	1,296,087	2,752,884	2,882,803	2,889,139	4,081,156 0
Asset Health and Relia	A.0005521.175	Replace University #1 w/115/14	Electric Distribution	Nickell	Multiple	1,260,159	442	0	0	0	0
Asset Health and Relia	A.0005521.179	PSC Substation Fiber Network B	Electric Distribution	Nickell	Multiple	0	447,962	744,908	476,310	654,211	730,471
Asset Health and Relia Asset Health and Relia	A.0005521.187 A.0005521.191	Capitol Hill 13kV Cap Bank Rep Romeo Xfmr #2 Replacement	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0	339,367 1,799,020	0	0	0	0
Asset Health and Relia	A.0005521.196	Replace Leadville #2 Bank	Electric Distribution	Nickell	Multiple	3,306,535	13,548	0	0	0	0
Asset Health and Relia	A.0005559.001	PSCo Infrastructure Investment Init	Electric Distribution	Nickell	Multiple	22,097,530	22,521,980	28,968,833	31,418,999	31,626,479	31,627,403
Asset Health and Relia Asset Health and Relia	A.0005559.002 A.0005559.003	PSCO-Poor Perf Fdr Replace Blk Psco-Fdr Cable Replacement-Pro	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	9,956,054	(4,999) 2,853,385	(99) 59,494	(1) 868	(0) 13	0
Asset Health and Relia	A.0005559.004	PSCO-Accelerated URD Cable Rep	Electric Distribution	Nickell	Multiple	14,546,735	325,639	0	0	0	0
Asset Health and Relia	A.0005559.005	CableCURE-URD Cable Injection-	Electric Distribution	Nickell	Multiple	1,468,765	(45,767)	(930)	(13)	(0)	(0
Asset Health and Relia Asset Health and Relia	A.0005559.014 A.0005559.016	Substation Switchgear Replacem 13: SALIDA/PONCHA 2804 W TO SALIDA HYL		Nickell Nickell	12/31/2017 Multiple	271,873 1,860,034	5,456,487 214,300	0	0	0	0
Asset Health and Relia	A.0005559.018	CO Infratructure Invest - Sub	Electric Distribution	Nickell	Multiple	0	174,599	103,845	183,475	105,485	8,202
Asset Health and Relia	A.0005559.020	Replace unrepairable URD/Feede	Electric Distribution	Nickell	Multiple	0	(11,084)	(97)	(1)	0	(0
Asset Health and Relia Asset Health and Relia	A.0005559.027 A.0005559.028	Remove Barnum Sub & Decommissi Remove Farifax Sub & Decommiss	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0	(236) 10,654	0	0	0	0
Asset Health and Relia	A.0005559.030	Convert Java219 from 4kV to 13	Electric Distribution	Nickell	Multiple	0	588,584	0	0	0	0
Asset Health and Relia	A.0005559.031	Sub Transformer Replacements -	Electric Distribution	Nickell	Multiple	0	0	1,291,442	3,351,410	4,173,984	5,980,765
Asset Health and Relia Asset Health and Relia	A.0005559.038 A.0005559.040	Psco-Fdr Cable Replacement-Pro I3: Poncha OH Rebuild	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 5/31/2017	3,553,706 759,459	9,559,907 80,077	10,899,178 0	11,286,952 0	11,382,375 0	13,856,382
Asset Health and Relia	A.0005559.040 A.0005559.047	CO Infratructure Invest -OH Re	Electric Distribution	Nickell	Multiple	735,435	0	2,888,011	5,687,875	5,687,560	5,687,726
Asset Health and Relia	A.0005582.001	Line Asset Health - Specifics	Electric Distribution	Nickell	Multiple	0	1,048,364	921,437	164,387	980	6
Asset Health and Relia Asset Health and Relia	A.0005582.002 A.0005582.003	COLORADO MAJOR STORM RECOVERY COLORADO POLE INSPECTIONS	Electric Distribution	Nickell Nickell	Multiple Multiple	372,367 0	7,337,990 32,400	67,531 0	404 0	2	0
Asset Health and Relia	A.0005582.003 A.0005582.005	Mitigation for SOUT1534 OH Rebuild	Electric Distribution	Nickell	Multiple	0	32,400 461,317	0	0	0	0
Asset Health and Relia	E.0005508.001	Colorado Inspect/Replace poles	Electric Distribution	Nickell	Multiple	970,323	19,619	3	0	0	0
Asset Health and Relia	A.0005549.023	ELR - PSC RTU program	Electric General	Nickell	12/31/2021	44,871	192	0	0	0	911,125
Asset Health and Relia Asset Health and Relial	A.0005561.001 bility Total	Network Dist Monitoring Equip	Electric General	Nickell	Multiple	118,988,124	(6,566) 108,923,467	9 7,544,213	104,385,380	102,992,265	113,193,879
		Climathana C. J. Co.	Plantin D. C. W. C.	AP 1 11	c to tac : -						
Capacity Capacity	A.0000130.009 A.0000130.010	Silverthorne Sub Siting and Pe Ptarmigan Sub Construction	Electric Distribution Electric Distribution	Nickell Nickell	6/1/2015 9/30/2016	199 173,820	0 9,623	0	0	0	0
Capacity	A.0000130.010 A.0000132.008	Lacombe #3 230-13.2kV50 MVA &	Electric Distribution	Nickell	9/30/2016	173,820 928	9,623	0	0	0	0
Capacity	A.0000132.009	DDII	Electric Distribution	Nickell	2/28/2017	4,348,110	16,403	0	0	0	0
Capacity	A.0000132.010	Capital Hill #3 Fdrs #1 - DDII	Electric Distribution	Nickell Nickell	10/31/2015	173,688	0 3,250	0	0	0	0
Capacity Capacity	A.0000132.011 A.0000132.012	Install Argo #2 transformer Install first feeders from Arg	Electric Distribution Electric Distribution	Nickell	4/30/2016 Multiple	28,013 270,581	3,250	0	0	0	0
Capacity	A.0000607.016	Land for 120th Ave-Holly St Sub	Electric Distribution	Nickell	2/28/2018	0	0	133,000	0	0	0
Capacity	A.0000607.017	Inst Xfmr-120th Ave-Holly St	Electric Distribution	Nickell	12/31/2019	0	0	0	26,758,811	0 00 005	0
Capacity Capacity	A.0000685.001 A.0000685.002	Install La Salle #1 Install La Salle(BeebeDraw) FD	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 8/31/2021	0	0	0	140,118 0	96,805 0	366,266 984,533
Capacity	A.0000685.003	Install Box Elder #2	Electric Distribution	Nickell	Multiple	0	288,955	7,758,215	0	0	0
Capacity	A.0000685.005	Install Arrowhead Lake#2, MCS,	Electric Distribution	Nickell	Multiple	0	63,058	6,401,296	0	0	0
Capacity	A.0000685.006	Install Arrowhead Lake#2 FDRs	Electric Distribution	Nickell	Multiple	0	0	4,053,683	0	0	0

Conit-1 Du 1					Eat/			Activity	Year		
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Capacity	A.0000685.008	Install Box Elder #1, Land	Electric Distribution	Nickell	2/28/2018	0	0	189,000	0	0	0
Capacity	A.0000685.009	Install Fdr fr Box Elder MCS#1	Electric Distribution	Nickell	Multiple	0	0	998,197	0	0	0
Capacity Capacity	A.0000685.010 A.0000791.003	Install La Salle #1, Land Install Moon Gulch Substation	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 2/28/2018	0	0	0 9,922,206	43,000 0	58,000 0	130,000
Capacity	A.0000791.004	Install Moon Gulch Feeders	Electric Distribution	Nickell	12/31/2018	0	0	1,501,330	0	0	0
Capacity	A.0000791.005	Land for Moon Gulch Sub	Electric Distribution	Nickell	7/31/2017	0	125,000	0	0	0	0
Capacity	A.0000800.010	Install Sullivan #3 xfrmr & sw	Electric Distribution Electric Distribution	Nickell	12/31/2017	0	9,393,040	0	0	0	0
Capacity Capacity	A.0000800.011 A.0000867.031	Install Sullivan #3 feeders Grly-MP: Install Ault #1, 115/	Electric Distribution Electric Distribution	Nickell Nickell	2/28/2018 Multiple	0	0 558	3,498,840 1,671,388	0 2,604,764	0 1,019,392	0 426,475
Capacity	A.0000867.032	Grly-MP: Pleasant Valley #1, 1	Electric Distribution	Nickell	Multiple	0	4,851	29,076	4,692,611	0	0
Capacity	A.0000867.033	Eaton #1, 115/12.47kV 28MVA, MCS, F	Electric Distribution	Nickell	Multiple	0	77,816	1,736,853	4,500,091	0	0
Capacity	A.0000867.034	Eaton #1, Land Faton #2, 115/12.47kV 28MVA, MCS, F	Electric Distribution	Nickell	Multiple	0	83,751	219,249	0 4.437.950	0	0
Capacity Capacity	A.0000867.035 A.0000867.036	Install Fdrs fr Ault MSC#1	Electric Distribution	Nickell Nickell	Multiple Multiple	0	77,816 0	1,798,614 0	4,437,950	0	0
Capacity	A.0000867.037	Pleasant Valley #1, 115/12.47kV 28M	Electric Distribution	Nickell	Multiple	0	0	0	2,825,089	0	0
Capacity	A.0000867.038	Install Fdr fr Eaton MCS#1	Electric Distribution	Nickell	Multiple	0	0	0	940,129	0	0
Capacity	A.0000867.039	Install Fdrs fr Eaton MCS#2.	Electric Distribution	Nickell	Multiple	0	0	0	941,696	0	0
Capacity Capacity	A.0000867.040	Pleasant Valley #2, 115/12.47kV 28M	Electric Distribution	Nickell	Multiple	0	0	0	939,260	0	0
Capacity	A.0000867.041 A.0005502.007	Pleasant Valley #1, 115/12.47kV 28M COOH Reinforcements-CO	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	193,265	712,329	474,897	4,629,319 488,892	502,887	517,815
Capacity	A.0005502.045	FEDE2727	Electric Distribution	Nickell	Multiple	896,497	0	0	0	0	0
Capacity	A.0005502.046	Install 25kV Idaho Spring Feed	Electric Distribution	Nickell	5/31/2021	0	0	0	0	0	6,531,000
Capacity	A.0005502.048	Timnath Feeder #1 from Timnath	Electric Distribution	Nickell	Multiple	0 (24.4)	0 (4.202)	2,535,747	1,427,822	0	0
Capacity Capacity	A.0005502.067 A.0005502.068	Overhead Reinforcements Overhead Reinforcements	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(314) 444	(1,293)	0	0	0	0
Capacity	A.0005502.069	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	8,129	0	0	0	0	0
Capacity	A.0005502.070	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	(5,623)	0	0	0	0	0
Capacity	A.0005502.072	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	94,852	0	0	0	0	0
Capacity Capacity	A.0005502.073 A.0005502.074	Overhead Reinforcements Overhead Reinforcements	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	9,646 25	0	0	0	0	0
Capacity	A.0005502.074	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	0	0	0	0	0	0
Capacity	A.0005502.077	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	350,225	0	0	0	0	0
Capacity	A.0005502.092	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	80,447	0	0	0	0	0
Capacity Capacity	A.0005502.150 A.0005502.152	Install Greeley 1031 exit and Rebuild EAST 1574 to 795 to cr	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	117 (0)	0	0	0	0	0
Capacity	A.0005502.152 A.0005502.162	Extend North #2 13.2kV Fdr 232	Electric Distribution	Nickell	Multiple	(48)	0	0	0	0	0
Capacity	A.0005502.167	Install BROO2734 to WASH1264 F	Electric Distribution	Nickell	Multiple	(1,325)	0	0	0	0	0
Capacity	A.0005502.170	SOUT1534 Load transfer to SOUT	Electric Distribution	Nickell	Multiple	838,964	(6,713)	0	0	0	0
Capacity	A.0005502.175 A.0005502.184	NGLGaleton Primary Rebuild Install new Alamosa Term fdr #	Electric Distribution	Nickell Nickell	Multiple	625,479	0	0 329.218	0	0	0
Capacity Capacity	A.0005502.184 A.0005503.006	COUG Reinforcements-CO	Electric Distribution	Nickell	Multiple Multiple	0 300,850	818,025	746,765	767,287	787,849	809,457
Capacity	A.0005503.031	Install 2 new Feeders	Electric Distribution	Nickell	Multiple	0	702,094	0	0	0	0
Capacity	A.0005503.033	Close the RALS2745 radial at W	Electric Distribution	Nickell	Multiple	213,590	(77)	201,660	0	0	0
Capacity	A.0005503.034	Install Chatfield 1010	Electric Distribution Electric Distribution	Nickell	Multiple	0	0	0	0	1,402,898	0
Capacity Capacity	A.0005503.035 A.0005503.036	Install Sheridan #2 Feeder 3 Install Marcy 1233	Electric Distribution	Nickell Nickell	Multiple Multiple	0	0	0	1,330,383 0	0 2,222,165	0
Capacity	A.0005503.030	Close the 124th and Lowell loo	Electric Distribution	Nickell	Multiple	21,008	0	0	0	0	0
Capacity	A.0005503.041	Underground Reinforcements	Electric Distribution	Nickell	Multiple	449,546	756	0	0	0	0
Capacity	A.0005503.042	Underground Reinforcements	Electric Distribution	Nickell	Multiple	3,227	(1,455)	(1)	0	0	0
Capacity Capacity	A.0005503.043 A.0005503.044	Underground Reinforcements Underground Reinforcements	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	47,980 0	(4,702) (2,346)	0 (1)	0	0	0
Capacity	A.0005503.045	Underground Reinforcements	Electric Distribution	Nickell	Multiple	939	(339)	0	0	0	0
Capacity	A.0005503.049	Underground Reinforcements	Electric Distribution	Nickell	Multiple	13,221	(42)	(0)	0	0	0
Capacity	A.0005503.050	Install feeder to Gaylord Hotel	Electric Distribution	Nickell	3/31/2017	806,046	33,766	0	0	0	0
Capacity Capacity	A.0005503.065 A.0005503.066	Create Fdr Tie Between HARR1778 & M Install Feeder 4 Traditions Subdivi	Electric Distribution Electric Distribution	Nickell Nickell	5/31/2017 12/31/2017	0	520,632 813.770	0	0	0	0
Capacity	A.0005503.068	Install feeder lines 13879 Washingt	Electric Distribution	Nickell	12/31/2017	0	703,999	0	0	0	0
Capacity	A.0005503.069	Install feeder Outlet Mall 136th	Electric Distribution	Nickell	12/31/2017	0	2,987	0	0	0	0
Capacity	A.0005503.074	Install 2 UG Santa Fe Feeders	Electric Distribution	Nickell	12/30/2015	71,631	0	0	0	0	0
Capacity Capacity	A.0005503.099 A.0005503.105	Shanahan Ridge Solterra Filing 14/15 and New	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	11,255 1,444,902	0 (56,043)	0	0	0	0
Capacity	A.0005503.103	Install Surrey Ridge 1287 feed	Electric Distribution	Nickell	Multiple	1,270,597	(50,043)	0	0	0	0
Capacity	A.0005503.109	New Alt Feed for St. Marys ATO	Electric Distribution	Nickell	Multiple	2,739	0	0	0	0	0
Capacity	A.0005503.110	Superior Town Center Phase 1	Electric Distribution	Nickell	Multiple	112,356	0	0	0	0	0
Capacity Capacity	A.0005503.111 A.0005503.112	Reinforce SAND1743 FDR Exit & Greeley West Mall Install Feed	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(1) 0	0 676,732	0	0	0	0
Capacity	A.0005503.112 A.0005503.119	15th Network2X2 Duct Bk Barker	Electric Distribution	Nickell	5/31/2021	0	070,732	0	0	0	1,712,958
Capacity	A.0005503.120	Install Buckley 1275 feeder	Electric Distribution	Nickell	5/31/2018	0	0	1,585,085	0	0	0
Capacity	A.0005503.151	Leyden Rock Feeder Feed	Electric Distribution	Nickell	Multiple	926,647	0	0	0	0	0
Capacity	A.0005503.152	Whispering Pines Feeder Extens	Electric Distribution	Nickell	Multiple	882,383	0	0	0	0	0
Capacity Capacity	A.0005503.161 A.0005503.167	Replace overloaded Switch Cabi Replace ATO's at PSCo	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0	(8) 918,436	0 1.798	0	0	0
Capacity	A.0005503.181	Install North #3 and feeder	Electric Distribution	Nickell	12/31/2017	1,077,115	5,091	0	0	0	0
Capacity	A.0005503.184	Install CAP HILL2762 to Reliev	Electric Distribution	Nickell	1/31/2017	0	1,281,993	0	0	0	0
Capacity	A.0005503.187	Install 2 new Feeders	Electric Distribution Electric Distribution	Nickell Nickell	4/30/2017	0	851,526	0	0	0	0
Capacity Capacity	A.0005503.200 A.0005503.204	Transfer DTER2208 & 2212 to DTER130 Install RIVE1642 - RIVE1649 13.2kV	Electric Distribution Electric Distribution	Nickell Nickell	4/30/2017 9/30/2017	0	496,605 518,248	0	0	0	0
Capacity	A.0005512.003	COUG Network-CO	Electric Distribution	Nickell	Multiple	705,038	420,515	204,795	210,233	216,592	222,969
Capacity	A.0005512.004	1144 15th Street - Install Net	Electric Distribution	Nickell	Multiple	0	129,416	0	0	0	0
Capacity	A.0005512.005	1776 Broadway - Install 3-1500	Electric Distribution	Nickell	Multiple	499,025	0	0	0	0	0
Capacity Capacity	A.0005512.007 A.0005512.011	Underground Network 15th Network Cables from Barke	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 5/31/2021	308,544 0	7,954 0	0	0	0	0 2,741,022
Capacity	A.0005512.011	Inst 3 network xfmrs 910 15th St	Electric Distribution	Nickell	11/30/2017	0	256,244	0	0	0	2,742,022
Capacity	A.0005512.029	PSCO Asset Plan for Network Pr	Electric Distribution	Nickell	Multiple	0	433,010	409,590	409,545	409,522	409,534
Capacity	A.0005517.008	Land for Avery Sub	Electric Distribution	Nickell	2/28/2018	0	0	896,704	0	0	0
Capacity	A.0005517.009	Land for 120th Ave-Holly St Su	Electric Distribution	Nickell	1/31/2017	0	5,022,450	0	0	0	0
Capacity Capacity	A.0005517.031 A.0005517.033	Substation Land - PSCo Land for Moon Gulch Sub	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0	667,261 1,620,253	0	0	0	0
Capacity	A.0005517.033	Dist Subs Capacity WCF-PSCo	Electric Distribution	Nickell	Multiple	0	1,993,468	6,998,002	10,336,901	14,313,509	20,730,516
Capacity	A.0005522.009	Dist Sub Capacity Reinforcemen	Electric Distribution	Nickell	Multiple	316	174,168	185,613	190,528	195,453	201,382
Capacity	A.0005522.014	IREA-Bergen Park Interconnection 1	Electric Distribution	Nickell	Multiple	11.466	(96,694)	0	0	0	0
Capacity Capacity	A.0005522.063 A.0005522.072	Dakota #2 & Switchgear Timnath #1 & MCS	Electric Distribution Electric Distribution	Nickell Nickell	11/30/2015 12/31/2019	11,466 0	0	0	0 8,437,640	0	0
Capacity	A.0005522.072	Install Santa Fe T2 MCS and Ca	Electric Distribution	Nickell	11/30/2015	(143,976)	(7,639)	0	0 0	0	0
Capacity	A.0005522.101	Install Glenn #3	Electric Distribution	Nickell	3/31/2016	(7,186)	0	0	0	0	0
Capacity	A.0005522.182	Convert Russell #1 to 230 kV	Electric Distribution	Nickell	Multiple	(360)	(24,895)	0	0	0	0
Capacity	A.0005522.200 A.0005522.201	Install Federal Heights bank #	Electric Distribution	Nickell	Multiple	841,303	0	0	0	0	0
Capacity Capacity	A.0005522.201 A.0005522.243	Eldorado 1161 Dist Equip Rebuild Rose 115kV	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(812) 241,327	0 1,166	0	0	0	0
Capacity	A.0005522.245 A.0005522.255	Greeley Sub Conversion/Expansi	Electric Distribution	Nickell	Multiple	241,327	445,463	0	0	0	0
Capacity	A.0005522.266	CapHill GIS Conversion (DCP Co	Electric Distribution	Nickell	Multiple	0	62,043	0	0	0	0
Capacity	A.0005522.270	Install new bay for Para #1	Electric Distribution	Nickell	Multiple	0	552,224	0	0	0	0
Capacity	A.0005522.300	Inst Xfmr-120th Ave-Holly St	Electric Distribution	Nickell	Multiple	0	281,643	0	0	0	0
Capacity Capacity	A.0005522.335 A.0005522.364	Reinf Alamosa Term #2 & # 3 Install Moon Gulch Substation	Electric Distribution Electric Distribution	Nickell Nickell	10/31/2018 Multiple	0	0 125,701	3,743,277 0	0	0	0
Capacity	A.0005522.364 A.0005522.365	Install Moon Guich Substation Install North #3 Xfmr	Electric Distribution Electric Distribution	Nickell	Multiple	5,209,190	4,091	0	0	0	0
Capacity	A.0005522.367	Install Arrowhead Lake#2, MCS,	Electric Distribution	Nickell	Multiple	0	21,338	10,354	0	0	0
					10/31/2015	(6,307)	(36)	0	0	0	
Capacity Capacity	A.0005559.010 A.0005559.011	Install Russell Bank #2 Install 3rd Bank at Bancroft	Electric Distribution Electric Distribution	Nickell Nickell	2/28/2015	240	(50)	Ü	0	0	0

								Activity	Year		
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Capacity	A.0005559.019	CO Infrastructure Invest - UG	Electric Distribution	Nickell	Multiple	0	0	0	3,443,523	5,818,920	7,725,746
Capacity	A.0005559.021	Inst KEND T3 and Switchgear	Electric Distribution	Nickell	Multiple	0	0	0	287,593	7,003,284	(
Capacity Capacity	A.0005559.022 A.0005559.023	Inst KEND 2 New Feeders Install Jordan feeder	Electric Distribution Electric Distribution	Nickell Nickell	5/31/2020 10/30/2015	0 176,065	0 (92,783)	0	0	3,996,071 0	(
Capacity	A.0005559.024	Install Sheridan T2 50 Fdrs	Electric Distribution	Nickell	4/30/2016	2,004,788	184	0	0	0	
Capacity	A.0005559.025	Sheridan Bank #2 Switchgear &	Electric Distribution	Nickell	9/30/2017	0	7,567,774	0	0	0	(
Capacity	A.0005559.026	Install Jordan #2 50 MVA Xfmr	Electric Distribution	Nickell	2/28/2017	5,458,556	6,468	0	0	0	
Capacity Capacity	A.0005559.033 A.0005559.035	Install Sullivan #3 xfrmr & sw Install 3rd Xfmr at Littleton	Electric Distribution Electric Distribution	Nickell Nickell	12/31/2017 12/31/2017	0	756,972 8,347,919	0	0	0	(
Capacity	A.0005559.039	Install Jordan feeder	Electric Distribution	Nickell	9/30/2016	114,541	540	0	0	0	
Capacity	A.0005559.044	Install Sheridan T2 50 Fdrs	Electric Distribution	Nickell	12/31/2017	0	3,418,023	0	0	0	C
Capacity	A.0005559.045	Install Sullivan #3 feeders	Electric Distribution	Nickell	Multiple	0	880,296	0	0	0	C
Capacity Capacity Total	A.0005559.046	Install 2 new Fdrs at Littleto	Electric Distribution	Nickell	Multiple	0 31,153,905	2,408,213 54,510,845	0 58,234,450	0 81,277,753	0 38,043,349	43,509,673
Fleet, Tools and Equip	A.0005014.047	Furniture @ Various S/C's	Common General	Nickell	Multiple	20,021	0	0	0	0	0
leet, Tools and Equip	A.0005014.079	Furniture @ Various S/C's	Common General	Nickell	Multiple	32,381	118	0	0	0	(
leet, Tools and Equip	A.0005516.015	Modular office/lab for meterin	Common General	Nickell	Multiple	17,910	0	0	0	0	1
leet, Tools and Equip leet, Tools and Equip	A.0006056.009 A.0006056.212	CO-Dist Fleet New Unit Purchase Com CO-Dist Fleet New Unit Purchase Com	Common General Common General	Nickell Nickell	Multiple Multiple	98,858 2,395,423	210,144 1,215,989	4,180 2,021,082	58 1,811,124	1 1,949,859	2,404,81
leet, Tools and Equip	A.0006059.022	CO-Dist Logistics	Common General	Nickell	Multiple	77,981	82,896	32,000	33,000	34,000	35,00
leet, Tools and Equip	A.0006059.025	CO-Dist Tools Common	Common General	Nickell	Multiple	0	1,445,109	878,755	769,032	309,749	316,54
leet, Tools and Equip	A.0006059.054	Transportation Tools & Equipme	Common General	Nickell	Multiple	162,565	31,617	0	0	0	
eet, Tools and Equip eet, Tools and Equip	A.0006059.061 A.0006059.078	Logistics-Psco Metro Tools Logistics - Security Fencing -	Common General Common General	Nickell Nickell	Multiple Multiple	4,286 350,335	(0)	0	0	0	
eet, Tools and Equip	A.0006059.475	Logistics - Security Fericing -	Common General	Nickell	Multiple	0	8,652	9,910	10,056	9,969	14,51
eet, Tools and Equip	A.0006059.476	Logistics - Security Fencing -	Common General	Nickell	Multiple	0	239,117	167,442	143,301	146,300	218,45
eet, Tools and Equip	A.0005511.016	COFL Facility Locates-Elec-CO	Electric Distribution	Nickell	Multiple	0	847,196	791,044	812,983	835,964	860,01
eet, Tools and Equip	A.0005511.047	Capitalized Locating Costs-Ele	Electric Distribution	Nickell	Multiple	591,761	0	0	0	0	
eet, Tools and Equip eet, Tools and Equip	A.0005516.005 A.0005516.025	Asset Sales - PSCo Subs PSC Electric Right of Way	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0	1,000 67,450	0	0	0	
eet, Tools and Equip	A.0005516.025 A.0005516.032	Scrap Sale Credits-CO	Electric Distribution	Nickell	Multiple	0	12,820	0	0	0	
eet, Tools and Equip	A.0005517.002	CORW Right of Way-Elec-CO	Electric Distribution	Nickell	12/31/2021	0	0	3,563,900	3,635,178	3,707,882	3,782,04
et, Tools and Equip	A.0005517.007	Land Rights Blanket - PSC - El	Electric Distribution	Nickell	Multiple	2,734,687	214,719	0	0	0	
eet, Tools and Equip	A.0005552.003	FasTracks Gold Line - ROW	Electric Distribution	Nickell	Multiple	1,966	88,313	300,000	300,000	300,000	300,00
eet, Tools and Equip eet, Tools and Equip	A.0005556.001 A.0005582.004	PSC Substation Fiber Network - PSC-CO CAPITALIZED ELECTRIC LOCATES	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0	1,594,451	1,114,751 1,225	417,985 7	1,253,886 0	557,29
et, Tools and Equip	A.0005582.004 A.0005582.006	CO Mixed Work Adjustment	Electric Distribution	Nickell	12/31/2017	0	133,090 3,347,562	1,225	0	0	
et, Tools and Equip	D.0005055.049	E&S Electric Distribution	Electric Distribution	Nickell	Multiple	0	(11,532)	0	0	0	
et, Tools and Equip	D.0005055.053	E&S Electric Distribution Subs	Electric Distribution	Nickell	Multiple	0	1,941	0	0	0	
et, Tools and Equip	A.0000685.012	Install Comm Southern Greeley Plan	Electric General	Nickell	Multiple	0	45,126	560,852	0	0	
eet, Tools and Equip	A.0000867.043	Install Comm Northern Greeley Plan	Electric General	Nickell	Multiple	0	8,363	114,320	89,378	0	
eet, Tools and Equip eet, Tools and Equip	A.0005516.017 A.0005549.001	PSC Vegetation Mgmt MDT Elect Dist Communication Equip	Electric General Electric General	Nickell Nickell	Multiple Multiple	152,714 12,195	0 596,005	0	0	0	
et, Tools and Equip	A.0005549.001	Install 2-Way Control to PSCo	Electric General	Nickell	Multiple	12,193	19,312	0	0	0	
et, Tools and Equip	A.0005549.008	PSCo-Dist Sub Communication Eq	Electric General	Nickell	12/31/2021	0	0	2,582,374	2,529,579	2,635,709	2,648,10
et, Tools and Equip	A.0006056.008	CO-Dist Fleet New Unit Purchase El	Electric General	Nickell	Multiple	2,010,496	3,103,981	0	0	0	
eet, Tools and Equip	A.0006056.013	CO-Dist Capital Transportation Blnk	Electric General	Nickell	Multiple	0	(1,305,029)	(122,635)	0	0	
eet, Tools and Equip eet, Tools and Equip	A.0006056.211 A.0006059.001	CO-Dist Fleet New Unit Purchase El CO-Dist Electric Tools and Equip	Electric General Electric General	Nickell Nickell	Multiple Multiple	2,658,406 1,158,900	3,195,852 1,482,860	6,693,057 1,556,180	6,389,347 1,599,960	6,014,273 1,644,735	8,565,25 1,690,50
eet, Tools and Equip	A.0006059.001	CO-Dist Subs Tools and Equip	Electric General	Nickell	Multiple	1,130,300	910,741	497,000	510,916	524,832	539,74
eet, Tools and Equip	A.0006059.039	Dist. Subs Tools & Equipment	Electric General	Nickell	Multiple	12,076	0	0	0	0	
leet, Tools and Equip	A.0006059.042	Psc Elec Tools Rep Blnkt	Electric General	Nickell	Multiple	83,501	2,140	0	0	0	
leet, Tools and Equip	A.0006059.058	Psco Metering Sys-Tools & Equi	Electric General	Nickell	Multiple	21,269	0	0	0	0	
leet, Tools and Equip leet, Tools and Equip	A.0006059.089 A.0006059.462	Radio Equipment for ISOC Install 2-Way Control to PSCo	Electric General Electric General	Nickell Nickell	Multiple Multiple	(16,491) 0	0 609,363	0 74,724	0 74,715	0 74,711	
leet, Tools and Equip	A.0006059.463	Elect Dist Communication Equip	Electric General	Nickell	Multiple	0	146,318	143,363	129,832	134,526	166,81
leet, Tools and Equip	A.0006059.464	PSC Electric Metering Field	Electric General	Nickell	Multiple	125,061	100,393	105,470	108,455	111,440	114,42
leet, Tools and Equip	A.0005515.002	COFR Franchise Renewals-Elec-CO	Electric Intangible	Nickell	Multiple	0	13,378	21,000	22,000	23,000	18,00
leet, Tools and Equip leet, Tools and Equip	A.0005515.003 D.0001792.085	Franchise Renewal Elec < 100K GIS Phasing - PSC	Electric Intangible Electric Intangible	Nickell Nickell	Multiple 12/30/2015	13,038 117,215	34,104 0	0	0	0	
leet, Tools and Equip	ment Total				-	12,836,553	18,493,561	21,109,993	19,386,906	19,710,835	22,231,532
andates	A.0005502.161	Relocate facilities between 44	Electric Distribution	Nickell	Multiple	595,521	0	0	0	0	
andates andates	A.0005508.182	13: Convert HIGH 56 to 15kV and transfer to		Nickell	10/31/2016	452,341	7,218	0	0	0	2 505 24
andates andates	A.0005510.006 A.0005510.010	COOH Relocations-CO Overhead Relocations	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	992,010 602,752	2,210,732 (27,359)	2,369,920	2,435,328 0	2,498,944	2,565,24
andates andates	A.0005510.010 A.0005510.011	Overhead Relocations Overhead Relocations	Electric Distribution	Nickell	Multiple	(2,987)	(27,359) 8,059	0	0	0	
andates	A.0005510.012	Overhead Relocations	Electric Distribution	Nickell	Multiple	55,657	(21,352)	(1)	0	0	
andates	A.0005510.013	Overhead Relocations	Electric Distribution	Nickell	Multiple	5,101	9,203	o	0	0	
andates	A.0005510.014	Overhead Relocations	Electric Distribution	Nickell	Multiple	147,054	(22,496)	0	0	0	
andates	A.0005510.016	Overhead Relocations	Electric Distribution	Nickell	Multiple	4,368	0	0	0	0	
andates andates	A.0005510.017 A.0005510.018	Overhead Relocations Overhead Relocations	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	16,775	(7.077)	0	0	0	
andates	A.0005510.018	Overhead Relocations	Electric Distribution	Nickell	Multiple Multiple	516,453 0	(7,977) 313	(0) 0	0	0	
andates	A.0005510.020	Overhead Relocations	Electric Distribution	Nickell	Multiple	60,487	(1,195)	0	0	0	
andates	A.0005510.040	City of Boulder-OH Relocations	Electric Distribution	Nickell	Multiple	25,697	1,403	0	0	0	
andates	A.0005510.043	PSCo Pole Tran	Electric Distribution	Nickell	Multiple	2,841	(58)	0	0	0	
andates	A.0005510.055	HWY 6-Widening road project	Electric Distribution	Nickell	Multiple	49,499	(3,581)	0	0	0	
andates andates	A.0005510.059 A.0005511.009	120th E of Wadsworth relocatio COUG Relocations-CO	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	1,154,055 2,359,692	0 2,776,073	0 2,722,401	0 2,799,441	0 2,879,370	2,961,22
andates	A.0005511.005	Underground Relocations	Electric Distribution	Nickell	Multiple	11,751	(65,998)	0	0	2,873,370	2,301,22
andates	A.0005511.020	Underground Relocations	Electric Distribution	Nickell	Multiple	(18,174)	(8,200)	0	0	0	
andates	A.0005511.021	Underground Relocations	Electric Distribution	Nickell	Multiple	221,193	17,876	0	0	0	
andates	A.0005511.022	Underground Relocations	Electric Distribution	Nickell	Multiple	154,030	(6,149)	(538)	(37)	(3)	
andates	A.0005511.023	Underground Relocations	Electric Distribution	Nickell	Multiple	539,283	207,350	0	0	0	
andates andates	A.0005511.024 A.0005511.026	Underground Relocations Underground Relocations	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	3,037 0	(3,091)	0 (271)	(19)	0 (1)	
andates	A.0005511.027	Underground Relocations	Electric Distribution	Nickell	Multiple	(2,509)	(3,031)	(2/1)	(13)	0	
andates	A.0005511.028	Underground Relocations	Electric Distribution	Nickell	Multiple	42,762	(8,822)	(772)	(53)	(4)	
andates	A.0005511.049	City of Boulder-UG Relocations	Electric Distribution	Nickell	Multiple	(1,589)	0	0	0	0	
andates	A.0005511.058	SW Cab relocate 36th & Blake	Electric Distribution	Nickell	12/31/2017	0	2,878	0	0	0	
andates	A.0005511.063	US 36 Bus Rapid Transit - FasT	Electric Distribution	Nickell	Multiple	(85.057)	(35)	0	0	0	
andates andates	A.0005511.065 A.0005511.066	I-225 Corridor Extension FasTr North Metro Line Phase 1 FasTr	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(85,057) 120,685	113,074 (3,440)	0	0	0	
andates	A.0005511.068	FasTracks - Various corridors	Electric Distribution	Nickell	Multiple	10,280	(2,042)	0	0	0	
andates	A.0005511.069	125 & Arapahoe Bridge Rebuild-	Electric Distribution	Nickell	Multiple	1,183,681	(948)	0	0	0	
andates	A.0005511.080	Relocate WASH Fdrs at I25 & 14	Electric Distribution	Nickell	Multiple	202,337	1,945	0	0	0	
	A.0005511.081	FasTracks - Various corridors	Electric Distribution	Nickell	Multiple	22,307	126,040	0	0	0	
	A.0005511.082 A.0005511.084	I-225 Corridor Extension FasTr	Electric Distribution	Nickell	Multiple	294,999	73,183	0	0	0	
andates		North Metro Line Phase 1 FasTr	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	1,464,042 0	2,194,484	0 (20)	0 (0)	0	
andates andates				MICKEII			. , ,			U	
andates andates andates	A.0005511.086	US 36 Bus Rapid Transit - FasT Relocate WASH Edrs at I25 & 14		Nickell	11/30/2016	1.424 571	73 997	n	n	0	
landates landates landates landates landates landates		Relocate WASH Fdrs at I25 & 14 I25 & Arapahoe Bridge Rebuild-	Electric Distribution Electric Distribution	Nickell Nickell	11/30/2016 4/30/2017	1,424,571 307,148	23,992 380,527	0	0	0	
andates andates andates andates andates andates	A.0005511.086 A.0005511.089 A.0005511.090 A.0005511.092	Relocate WASH Fdrs at I25 & 14 I25 & Arapahoe Bridge Rebuild- Southeast Metro Rail Extension	Electric Distribution Electric Distribution Electric Distribution	Nickell Nickell	4/30/2017 Multiple	307,148 280,685	380,527 475,218	0	0	0	
andates andates andates andates andates andates andates	A.0005511.086 A.0005511.089 A.0005511.090 A.0005511.092 A.0005513.001	Relocate WASH Fdrs at I25 & 14 I25 & Arapahoe Bridge Rebuild- Southeast Metro Rail Extension COFR 1% Franchise Pricts-CO	Electric Distribution Electric Distribution Electric Distribution Electric Distribution	Nickell Nickell Nickell	4/30/2017 Multiple Multiple	307,148 280,685 1,895,276	380,527 475,218 89,030	0 0	0 0	0 0 0	
andates andates andates andates	A.0005511.086 A.0005511.089 A.0005511.090 A.0005511.092	Relocate WASH Fdrs at I25 & 14 I25 & Arapahoe Bridge Rebuild- Southeast Metro Rail Extension	Electric Distribution Electric Distribution Electric Distribution	Nickell Nickell	4/30/2017 Multiple	307,148 280,685	380,527 475,218	0	0	0	16,191,77

Capital Budget					Estimated In			Activity	Year		
Group	Project Number	Project Description	Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
Mandates	A.0005513.005	1% Franchise Projects	Electric Distribution	Nickell	Multiple	70,628	316	0	0	0	0
Mandates Mandates	A.0005513.006 A.0005513.007	1% Franchise Projects 1% Franchise Projects	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	5,223 14,010	0 (53)	0	0	0	0
Mandates	A.0005513.013	1% Franchise Projects	Electric Distribution	Nickell	Multiple	0	(0)	0	0	0	Ċ
Mandates	A.0005513.015	UG Dbl Circuit Feeder	Electric Distribution	Nickell	6/30/2017	0	535,151	0	0	0	0
Mandates Mandates	A.0005513.017 A.0005513.018	Cheesman Park OH to UG 1% UG of STER1325 Feeder	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 8/31/2017	0	236,594 582,952	0	0	0	0
Mandates	A.0005513.021	1% Mississippi & Logan Convers	Electric Distribution	Nickell	Multiple	698,512	0	ō	0	0	
Mandates	A.0005513.022	1% Havana & Smith Rd-OH to UG	Electric Distribution	Nickell	Multiple	741,783	7,699	0	0	0	(
Mandates	A.0005513.023	1600 W 12TH AVE - OH to UG 1%	Electric Distribution	Nickell	5/31/2017	0	528,225	0	0	0	(
Mandates Mandates	A.0005513.024 A.0005513.025	GJ 1% (1st St; Grand to North Ave) 1% City of Aurora OH to UG Con	Electric Distribution Electric Distribution	Nickell Nickell	6/30/2017 1/31/2017	0 1,783,667	715,313 1,039,165	0	0	0	(
Mandates	A.0005513.028	1% Lakewood project along 14th	Electric Distribution	Nickell	Multiple	39,454	0	ő	0	0	(
Mandates	A.0005513.031	Mitigation for 1% Project at U	Electric Distribution	Nickell	Multiple	0	712,157	0	0	0	(
Mandates	A.0005513.032	City of Broomfield 1% Quail St OH/UG Conversion Miti	Electric Distribution	Nickell	Multiple	0	618,226	0	0	0	(
Mandates Mandates	A.0005513.033 A.0005513.034	1000 Orchard Ave city of Gran	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	618,911 138	39 0	0	0	0	(
Mandates	A.0005513.035	City of Aurora 1% - OH to UG C	Electric Distribution	Nickell	Multiple	5,555	0	0	0	0	
Mandates	A.0005513.036	Blackhawk 1% project to conver	Electric Distribution	Nickell	Multiple	840,910	0	0	0	0	(
Mandates	A.0005513.039	92nd & Federal 1/%; Federal H	Electric Distribution	Nickell	Multiple	0	7,548	0	0	0	(
Mandates Mandates	A.0005513.041 A.0005513.042	Centennial 1% Underground E Or 44th & Inca -Denver 1% Project	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0 225,537	1,091,374 11	0	0	0	(
Mandates	A.0005513.042	12750 Smith Rd - Aurora 1% Pro	Electric Distribution	Nickell	Multiple	142,150	84	ő	0	0	(
Mandates	A.0005513.044	Lakewood 1% 6200 W 14th Ave	Electric Distribution	Nickell	Multiple	6,340	(0)	0	0	0	(
Mandates	A.0005513.045	Lakewood 1% 1st Ave - Teller t	Electric Distribution	Nickell	Multiple	0	1,539,486	0	0	0	(
Mandates Mandates	A.0005513.048 A.0005513.053	US-6 & 19th St - 1% Conversion Lakewood 1% 1st Ave - Teller t	Electric Distribution Electric Distribution	Nickell Nickell	Multiple 6/30/2017	427,137 0	0 48.193	0	0	0	(
Mandates	A.0005513.055	Araphahoe Rd & I25 1% Project	Electric Distribution	Nickell	Multiple	0	52.676	0	0	0	(
Mandates	A.0005513.056	OH to UG Conversion on Hampden	Electric Distribution	Nickell	4/30/2017	0	1,195,866	0	0	0	(
Mandates	A.0005514.001	I-70 Redevelopment Elec Dist Lines	Electric Distribution	Nickell	Multiple	0	3,021,445	1,855,860	1,127,581	0	(
Mandates Mandates	A.0005552.001 A.0005552.009	fast tracks west corridor relo fast tracks west corridor relo	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	773,295 0	(16,761) 2,926	0 270	0 20	0	(
Mandates Total	71.0003332.003	iose ducis west corridor reio	Electric Distribution	Hickory	Multiple	22,002,502	20,810,412	22,336,578	22,044,067	21,291,795	21,718,244
Now Pusiness	A 000EE00 006	COOH Extension-CO	Electric Distribution	Nickell	Multiple	2 142 611	2 206 000	2 001 569	2 220 110	2 210 711	2 200 02
New Business New Business	A.0005500.006 A.0005500.012	COOH Extension-CO 1910 - Central - Oh Ext	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	3,143,611 330,096	3,206,000 7,311	3,001,568 0	3,220,110 0	3,319,711 0	3,398,038
New Business	A.0005500.012	1910 - Central - Off Ext 1910 - Sw - Oh Extensions	Electric Distribution	Nickell	Multiple	(11,628)	(3,967)	0	0	0	·
New Business	A.0005500.014	1910 - North Metro - Oh Extens	Electric Distribution	Nickell	Multiple	17,253	11,359	0	0	0	(
New Business	A.0005500.015 A.0005500.016	1910 - Boulder - Oh Extentions	Electric Distribution	Nickell	Multiple	(11,850)	0 (4.552)	0	0	0	(
New Business New Business	A.0005500.016 A.0005500.017	1910 - Southeast Metro - Oh Ex 1910 - F.Range - Oh Extension	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	88,102 33,479	(1,562) (1,954)	0	0	0	(
New Business	A.0005500.017	1910 - Mnt - Oh Extension	Electric Distribution	Nickell	Multiple	66,368	8,034	0	0	0	ì
New Business	A.0005500.019	1910 - Gj / Rifle - Oh Extensi	Electric Distribution	Nickell	Multiple	(1,903)	(1,140)	0	0	0	(
New Business	A.0005500.020	1910 - Ft.Coll - Oh Extensions	Electric Distribution	Nickell	Multiple	10,448	(2,665)	0	0	0	(
New Business New Business	A.0005500.021 A.0005500.022	1910 - Slv - Oh Extensions 1910 - Grly/Strl - Oh Ext	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	4,349 22,854	71 (32,008)	0	0	0	
New Business	A.0005500.022	Overhead Extension	Electric Distribution	Nickell	Multiple	518	2,540	0	0	0	·
New Business	A.0005500.041	Rebuild OH tap Line Sweet Home Mine	Electric Distribution	Nickell	10/31/2016	0	307,968	0	0	0	(
New Business	A.0005500.056	Extend PV1012 from Pleasant Va	Electric Distribution	Nickell	Multiple	0	0	0	0	0	(
New Business New Business	A.0005501.008 A.0005501.009	COUG Extension-CO COUG Extension - ENC -WCF- PSCo	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	12,562,047 0	24,222,956 3,130,751	24,214,412 12,499,129	25,942,272 15,036,781	26,791,422 14,386,093	28,710,648 12,898,253
New Business	A.0005501.009	1912 - Central -Ug Extensions	Electric Distribution	Nickell	Multiple	2,836,287	833.294	12,455,125	13,030,781	14,360,093	12,030,233
New Business	A.0005501.020	1912 - Sw - Ug Extensions	Electric Distribution	Nickell	Multiple	1,953,144	43,481	0	0	0	
New Business	A.0005501.021	1912 - North Metro - Ug Extens	Electric Distribution	Nickell	Multiple	1,711,894	831,305	8	0	0	(
New Business	A.0005501.022	1912 - Boulder - Ug Extentions	Electric Distribution	Nickell	Multiple	643,866	117,187	0	0	0	(
New Business New Business	A.0005501.023 A.0005501.024	1912 - Southeast Metro -Ug Ext 1912 - F.Range - Ug Extension	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	1,777,756 26,700	398,158 (885)	0 (3)	0	0	((
New Business	A.0005501.025	1912- Mnt - Ug Extension	Electric Distribution	Nickell	Multiple	412,319	45,858	0	0	0	(
New Business	A.0005501.026	1912 - Gj / Rifle -Ug Extensio	Electric Distribution	Nickell	Multiple	261,596	(7,540)	(27)	(0)	0	(0
New Business	A.0005501.027	1912 - Ft.Coll - Ug Extensions	Electric Distribution	Nickell	Multiple	287,577	(14)	0	0	0	(
New Business New Business	A.0005501.028 A.0005501.029	1912 - Slv - Ug Extensions 1912 - Grly/Strl - Ug Ext	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	34,005 176,771	60 8,067	0	0	0	(
New Business	A.0005501.029	Underground Extension	Electric Distribution	Nickell	Multiple	6,705	(1,274)	0	0	0	·
New Business	A.0005501.041	City of Boulder-UG Extension	Electric Distribution	Nickell	Multiple	174,660	312	0	0	0	(
New Business	A.0005501.042	Maryland Creek Ranch Elec Dist - Ph	Electric Distribution	Nickell	10/31/2017	0	1,445,680	0	0	0	(
New Business	A.0005501.049	Install URD on WIND1564 Harmony	Electric Distribution	Nickell	9/30/2017 12/31/2017	0	545,506	0	0	0	(
New Business New Business	A.0005501.053 A.0005501.056	Install UG Dist & ATO United Airlin 14040 Denver West Appartment c	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	248,301	253,694 0	0	0	0	(
New Business	A.0005501.060	Blue Wing and Stepping Stone -	Electric Distribution	Nickell	Multiple	(21,307)	0	0	0	0	
New Business	A.0005501.067	New Feeder for Superior Town Center	Electric Distribution	Nickell	5/31/2017	0	(91,710)	0	0	0	
New Business	A.0005501.070	Candelas Filing Phase 2	Electric Distribution	Nickell	Multiple	28,246	(2.045)	0	0	0	(
New Business New Business	A.0005501.073 A.0005501.074	Leyden Rock Filing 6 phase 1 A City Market extension -2600 N	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	592,148 5,062	(2,045) 0	0	0	0	(
New Business	A.0005501.075	Legacy Ridge Filing 8 @ 109th	Electric Distribution	Nickell	Multiple	164,139	0	0	0	0	
New Business	A.0005501.076	9380 Station St ATO	Electric Distribution	Nickell	Multiple	4,986	0	0	0	0	
New Business New Business	A.0005501.077 A.0005501.078	Stepping Stone Phase 2 Electri	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	646,649	128 0	0	0	0	(
New Business New Business	A.0005501.078 A.0005501.079	Rocking Horse Filing 8 Residen Filing 45 Phase V - Electric.	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	11,611 334,531	0	0	0	0	
New Business	A.0005501.080	Mitigation for SR #1173632 124	Electric Distribution	Nickell	Multiple	317	0	0	0	0	,
New Business	A.0005501.081	DIA Mod 4 East parking garage	Electric Distribution	Nickell	Multiple	349,244	852	0	0	0	(
New Business	A.0005501.082	FILING 47 - STAPLETON - ELECTR	Electric Distribution Electric Distribution	Nickell	Multiple	572,087	42 265	0	0	0	(
New Business New Business	A.0005501.083 A.0005501.084	Parkfield Apartments 16451 Gre Westminster Mall redevelopment	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	77,932 1,159,503	43,265 0	0	0	0	(
New Business	A.0005501.086	Install URD WIND1571 Winter Fa	Electric Distribution	Nickell	Multiple	140,810	0	0	0	0	·
New Business	A.0005501.087	Green Gables Filing 3	Electric Distribution	Nickell	Multiple	135,206	0	0	0	0	(
New Business	A.0005501.088	Phase 2 URD Install for Shea H	Electric Distribution	Nickell	Multiple	24,307	0 (4.026)	0	0	0	(
New Business New Business	A.0005501.092 A.0005501.094	Install UG dist + feeder for filing Elec dist 4 Iliff Station Apts	Electric Distribution	Nickell Nickell	5/31/2017 4/30/2017	0	(1,936) 325.552	0	0	0	(
New Business	A.0005501.094 A.0005501.096	inst UG dist Stapleton filing 49 ph	Electric Distribution	Nickell	11/30/2017	0	208,635	0	0	0	·
New Business	A.0005501.101	Install South Shore Electrical	Electric Distribution	Nickell	Multiple	0	(37,026)	0	0	0	(
New Business	A.0005501.110	Lewis Point - Electric Urd Ins	Electric Distribution	Nickell	5/30/2017	0	558,215	0	0	0	(
New Business New Business	A.0005501.111 A.0005504.006	MTN/LAGA/BRECK/ BARTON RIDGE DRIVE COOH Services-CO	Electric Distribution Electric Distribution	Nickell Nickell	8/31/2017 Multiple	0 1,633,823	25,032 5,107,159	0 3,217,607	0 3,449,431	0 3,556,810	3,637,40
New Business New Business	A.0005504.006 A.0005504.011	Overhead Services-Denver Metro	Electric Distribution	Nickell	Multiple	1,033,823	5,107,159	3,217,607	3,449,431	3,556,810	3,637,402
New Business	A.0005504.012	Overhead Services-Southwest Me	Electric Distribution	Nickell	Multiple	1,616	196	0	0	0	(
New Business	A.0005504.013	Overhead Services-North Metro	Electric Distribution	Nickell	Multiple	(1,027)	6	2	1	0	(
New Business	A.0005504.014	Overhead Services	Electric Distribution	Nickell	Multiple	3,070	0	0	0	0	
New Business New Business	A.0005504.015 A.0005504.016	Overhead Services-Southeast Me Overhead Services	Electric Distribution	Nickell Nickell	Multiple Multiple	105 608	151 0	0	0	0	
New Business New Business	A.0005504.016 A.0005504.017	Overhead Services Overhead Services	Electric Distribution Electric Distribution	Nickell	Multiple	3,115	0	0	0	0	
New Business	A.0005504.017	Overhead Services	Electric Distribution	Nickell	Multiple	0	3,174	0	0	0	
New Business	A.0005504.019	Overhead Services-Northern	Electric Distribution	Nickell	Multiple	0	1	0	0	0	
New Business	A.0005504.020	Overhead Services	Electric Distribution	Nickell	Multiple	1,962	0	0	0	0	(
New Business	A.0005504.021	Overhead Services-Home Light	Electric Distribution	Nickell	Multiple	0	(278)	(91)	(26)	(7)	(3
New Business New Business	A.0005504.033 A.0005504.037	Overhead Services-High Plains City of Boulder-OH Services	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0 34,223	78 3	25 0	7 0	2	1
	A.0005504.037 A.0005505.006	COUG Services-CO	Electric Distribution	Nickell	Multiple	34,223 3,714,414	6,588,266	6,127,945	6,574,656	6,778,092	6,934,376
New Business											
New Business New Business	A.0005505.012	Underground Services-Denver Me	Electric Distribution	Nickell	Multiple	210,699	14,125	0	0	0	C

Capital Budget					Estimated In			Activity	Year		
Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
ew Business	A.0005505.014	Underground Services-North Met	Electric Distribution	Nickell	Multiple	0	165,286	0	0	0	
w Business	A.0005505.015	Underground Services	Electric Distribution	Nickell	Multiple	22,866	22,976	0	0	0	
w Business	A.0005505.016	Underground Services-Southeast	Electric Distribution	Nickell	Multiple	58,429	(4,109)	0	0	0	
w Business	A.0005505.017 A.0005505.018	Underground Services	Electric Distribution	Nickell	Multiple	30,663	10,011	0	0	0	
w Business w Business	A.0005505.018 A.0005505.019	Underground Services Underground Services	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	65,645 6,144	(2,809) 7,028	0	0	0	
w Business	A.0005505.019 A.0005505.020	Underground Services Underground Services-Northern	Electric Distribution	Nickell	Multiple	10,568	1,798	0	0	0	
w Business	A.0005505.021	Underground Services	Electric Distribution	Nickell	Multiple	1,647	1,383	0	0	0	
w Business	A.0005505.022	Underground Services-Home Ligh	Electric Distribution	Nickell	Multiple	(16,884)	0	0	0	0	
w Business	A.0005505.034	Underground Services-High Plai	Electric Distribution	Nickell	Multiple	0	792	0	0	0	
w Business	A.0005505.036	City of Boulder-UG Services	Electric Distribution	Nickell	Multiple	55,405	2,496	0	0	0	
w Business	A.0005505.037	Extend WASH 1263 13.2kV Feeder	Electric Distribution	Nickell	12/31/2015	13,383	0	0	0	0	
w Business	A.0005506.006	COOH Street Lights-CO	Electric Distribution	Nickell	Multiple	3,606,110	1,500,385	593,040	620,574	636,106	65
w Business w Business	A.0005506.007 A.0005506.010	WCF - Oh Street Light COOH Street Lights Cap Only-CO	Electric Distribution Electric Distribution	Nickell Nickell	Multiple	0 19.252	0 496.338	1,412,000	1,765,000	1,765,000	1,76
w Business w Business	A.0005506.010 A.0005506.011	1916 - Central - Oh Street Lts	Electric Distribution	Nickell	Multiple Multiple	11,354	(14,857)	525,970 0	557,740 0	570,448 0	58
w Business	A.0005506.011	1916 - Sw - Oh Street Lts	Electric Distribution	Nickell	Multiple	0	(2,234)	(44)	(1)	0	
w Business	A.0005506.013	1916 - Norh Metro - Oh Street	Electric Distribution	Nickell	Multiple	19,718	(1,384)	(28)	(0)	0	
v Business	A.0005506.014	1916 - Boulder - Oh Street Lig	Electric Distribution	Nickell	Multiple	364	(776)	(15)	(0)	0	
w Business	A.0005506.015	1916 - Southeast Metro - Oh St	Electric Distribution	Nickell	Multiple	0	(11)	(0)	0	0	
/ Business	A.0005506.016	1916 - F.Range - Oh SI	Electric Distribution	Nickell	Multiple	14,479	0	0	0	0	
v Business	A.0005506.017	1916 - Mnt - Oh SI	Electric Distribution	Nickell	Multiple	16,288	0	0	0	0	
Business	A.0005506.018	1916 - Gj / Rifle - Oh SI	Electric Distribution	Nickell	Multiple	71,517	(367)	0	0	0	
v Business v Business	A.0005506.019	1916 - Ft.Coll - Oh Street L	Electric Distribution	Nickell	Multiple	2,326	(10,310)	0	0	0	
w Business w Business	A.0005506.020 A.0005506.021	1916 - Slv - Oh Street L 1916 - Grly/Strl - Street L	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	26,874 2,733	0	0	0	0	
v Business	A.0005506.021	Overhead Streetlights	Electric Distribution	Nickell	Multiple	8.688	0	0	0	0	
w Business	A.0005506.041	STLT Recon or Rebuild Denve	Electric Distribution	Nickell	Multiple	(956,183)	21,975	0	0	0	
v Business	A.0005506.042	STLT Recon Rebuild North Metro	Electric Distribution	Nickell	Multiple	(564,840)	(3,006)	0	0	0	
w Business	A.0005506.043	STLT Recon or Rebuild Southeas	Electric Distribution	Nickell	Multiple	(408,986)	38,519	0	0	0	
w Business	A.0005506.044	STLT Recon or Rebuild Southwes	Electric Distribution	Nickell	Multiple	(391,183)	27,460	0	0	0	
w Business	A.0005506.045	STLT Recon or Rebuild Greeley	Electric Distribution	Nickell	Multiple	(86,878)	(8,974)	0	0	0	
w Business	A.0005506.046	STLT Recon or Rebuild Boulder	Electric Distribution	Nickell	Multiple	(235,773)	(9,909)	0	0	0	
w Business	A.0005506.050	City of Boulder-OH Street Ligh	Electric Distribution	Nickell	Multiple	(1,820)	(791)	0	0	0	
w Business	A.0005506.051 A.0005507.005	City of Boulder - SL Recon/Reb	Electric Distribution	Nickell	Multiple	16,703	23	6,793,434	7 242 769	7 495 094	7,7
w Business w Business		COUG Street Lights-CO	Electric Distribution	Nickell Nickell	Multiple	(890,959) 0	5,157,877	6,793,434	7,242,768	7,485,084	7,7
w Business w Business	A.0005507.009 A.0005507.010	Install 37 st lights 9th & CO blvd Inst st lights Stapleton filing 49,	Electric Distribution Electric Distribution	Nickell	7/1/2017 4/30/2017	0	15,572 (53,250)	0	0	0	
w Business	A.0005507.010	Inst st lights stapleton FILING 49	Electric Distribution	Nickell	12/31/2017	0	(409,326)	0	0	0	
w Business	A.0005507.011	Inst St. Lghts, Stapleton filing 49	Electric Distribution	Nickell	12/31/2017	0	518.399	0	0	0	
w Business	A.0005507.035	1917 - Central - Ug Street Lts	Electric Distribution	Nickell	Multiple	501,639	(115,431)	(5)	0	0	
w Business	A.0005507.036	1917 - Sw- Ug Street Lts	Electric Distribution	Nickell	Multiple	61,580	(16,456)	0	0	0	
w Business	A.0005507.037	1917 - North Metro - Ug Street	Electric Distribution	Nickell	Multiple	216,894	(153,109)	(6)	0	0	
w Business	A.0005507.038	1917 - Boulder - Ug Street Lts	Electric Distribution	Nickell	Multiple	191,385	(48,403)	(2)	0	0	
w Business	A.0005507.039	1917 - Southeast Metro - Ug St	Electric Distribution	Nickell	Multiple	918,775	(222,336)	(9)	0	0	
w Business	A.0005507.040	1917 - F.Range Ug SI	Electric Distribution	Nickell	Multiple	(9,310)	0	0	0	0	
w Business	A.0005507.041	1917 - Mnt - Ug SI	Electric Distribution	Nickell	Multiple	(623)	(926)	(0)	0	0	
w Business	A.0005507.042	1917 - Gj / Rifle - Ug SI	Electric Distribution	Nickell	Multiple	(16,781)	20,346	0	0	0	
w Business	A.0005507.043	1917 - Ft.Coll - Ug Street L	Electric Distribution	Nickell	Multiple	226,814	(1,312)	0	0	0	
ew Business ew Business	A.0005507.044 A.0005507.045	1917 - Slv - Ug Street L 1917 - Grly/Strl - Ug Street L	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(125,292) 103,511	(9,340)	0	0	0	
ew Business	A.0005507.058	Underground Streetlights	Electric Distribution	Nickell	Multiple	(7,022)	(5,540)	0	0	0	
w Business	A.0005507.068	C&C of Denver Signal/St Lt Reb	Electric Distribution	Nickell	Multiple	0	(18,091)	(1)	0	0	
ew Business	A.0005507.069	PSC Capitalized Replacement of	Electric Distribution	Nickell	Multiple	291,817	3,259	0	0	0	
ew Business	A.0005507.070	Federally Funded & Installed S	Electric Distribution	Nickell	Multiple	169,703	71,572	0	0	0	
ew Business	A.0005507.071	City of Boulder-UG Street Ligh	Electric Distribution	Nickell	Multiple	246,139	0	0	0	0	
ew Business	A.0005507.073	Central Platte Valley Metro Di	Electric Distribution	Nickell	Multiple	0	(36)	0	0	0	
ew Business	A.0005507.076	Stapleton Filing 45 Phase II S	Electric Distribution	Nickell	Multiple	(50)	0	0	0	0	
ew Business	A.0005507.085	FILING 45-STAPLETON PHASE V S	Electric Distribution	Nickell	Multiple	165,842	0	0	0	0	
ew Business	A.0005507.087	FILING 47-STAPLETON STREET LI	Electric Distribution	Nickell	Multiple	152,353	0	0	0	0	
ew Business	A.0005507.088	STAPLETON A1 A2, 26TH & KINGST	Electric Distribution Electric Distribution	Nickell	Multiple	0	(121,921)	0	0	0	
ew Business ew Business	A.0005507.091 A.0005552.002	PSC LED Street Lighting Conver Fast Tracks West Corridor New	Electric Distribution	Nickell Nickell	Multiple Multiple	5,721,318 997,409	6,179,383 (3,569)	7,642,631 (13)	7,906,110	5,531,694	6,0
w Business	A.0005552.002	Fast Tracks West Corridor New	Electric Distribution	Nickell	Multiple	337,403		1,500,212	1.498.223	1,497,617	1.6
	A.0006062.012					542 975					(14,4
						542,975 (18 417 513)	1,208,444		(14 292 000)		
ew Business	D.0005014.007	Distribution CIAC CO Elec	Electric Distribution	Nickell	Multiple	(18,417,513)	(21,623,827)	(20,502,000)	(14,292,000)	(13,405,000)	
ew Business ew Business	D.0005014.007 D.0005014.027	Distribution CIAC CO Elec CO Electric Distribution Transforme	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(18,417,513) 27,098,298	(21,623,827) 24,923,742	(20,502,000) 25,671,717	26,677,539	(13,405,000) 27,058,356	27,0
w Business w Business w Business	D.0005014.007 D.0005014.027	Distribution CIAC CO Elec	Electric Distribution	Nickell	Multiple	(18,417,513)	(21,623,827)	(20,502,000)		(13,405,000)	27,0 8,1
Business Business Business		Distribution CIAC CO Elec CO Electric Distribution Transforme	Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(18,417,513) 27,098,298 8,466,897	(21,623,827) 24,923,742 7,382,148	(20,502,000) 25,671,717 7,719,700	26,677,539 7,873,616	(13,405,000) 27,058,356 7,952,008	27,0 8,1 94,6
w Business w Business w Business w Business Total	D.0005014.027	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters	Electric Distribution Electric Distribution Electric Distribution Total Nickell	Nickell Nickell Nickell	Multiple Multiple Multiple	(18,417,513) 27,098,298 8,466,897 64,676,564	(21,623,827) 24,923,742 7,382,148 73,029,315	(20,502,000) 25,671,717 7,719,700 80,417,162	26,677,539 7,873,616 94,072,800	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680	27,0 8,1 94,6
w Business w Business w Business w Business ow Business Total		Distribution CIAC CO Elec CO Electric Distribution Transforme	Electric Distribution Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396	26,677,539 7,873,616 94,072,800 321,166,906	(13,405,000) 27,058,356 7,952,008 93,923,436	27,0 8,1 94,6
w Business w Business w Business w Business w Business Total vironmental Improve vironmental Improve	D.0005014.027 A.0001585.224	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters HAS1C- Change SCR Catalyst	Electric Distribution Electric Distribution Electric Distribution Total Nickell Electric General	Nickell Nickell Nickell Mills	Multiple Multiple Multiple 10/30/2020	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396	26,677,539 7,873,616 94,072,800 321,166,906	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750	27,0 8,1 94,6 295,3
w Business w Business w Business w Business Total vironmental Improve vironmental Improve vironmental Improve vironmental Improve vironmental Improve	A.0001585.224 A.0001585.225 A.000159.019 A.0001527.003	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters HAS1C- Change SCR Catalyst HASCC - CCR Rule Project CCHOC Repl Oil Water Separator RKM1C 14 SCR Catalyst Rpic	Electric Distribution Electric Distribution Electric Distribution Total Nickell Electric General Electric General Electric Hydro Production Electric Hydro Production	Nickell Nickell Nickell Mills Mills Mills Mills	Multiple Multiple Multiple 10/30/2020 10/17/2017 2/27/2017 5/31/2021	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649 0 0 741,732	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600 0 32,488 (116,768) 0	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396 0 0	26,677,539 7,873,616 94,072,800 321,166,906 0 0	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750 0 0	27,0 8,1 94,6 295,3
w Business w Business w Business w Business Total vironmental Improve vironmental Improve vironmental Improve vironmental Improve vironmental Improve vironmental Improve	A.0001585.224 A.0001585.225 A.0001590.019 A.0001527.003 A.0001527.004	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters HAS1C - Change SCR Catalyst HAS1C - CCR Rule Project CCHOC Repl Oil Water Separator RKML 21 4 SCR Catalyst Rpic RKM2C 14 SCR Catalyst Rpic	Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Nickell Electric General Electric General Electric Other Production Electric Other Production Electric Other Production	Nickell Nickell Nickell Mills Mills Mills Mills	Multiple Multiple Multiple 10/30/2020 10/17/2017 2/27/2017 5/31/2021 11/5/2021	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649 0 0 741,732 0	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600 0 32,488 (116,768) 0	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396 0 0 0	26,677,539 7,873,616 94,072,800 321,166,906 0 0 0	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750 0 0	27,0 8,1 94,6 295,3
w Business w Business w Business w Business Total vironmental Improve	A.0001585.224 A.0001585.225 A.0001509.019 A.0001527.003 A.0001527.004 A.0001527.009	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters HAS1C- Change SCR Catalyst HASCC- CCR Rule Project CCHO Repl Oil Water Separator RKM1C 14 SCR Catalyst Rplc RKM2C 14 SCR Catalyst Rplc RKM0C 14 SUrace Impondmnt Lini	Electric Distribution Electric Distribution Electric Distribution Total Nickeli Electric General Electric General Electric General Electric General Electric Other Production Electric Other Production Electric Other Prod	Nickell Nickell Nickell Mills Mills Mills Mills Mills	Multiple Multiple Multiple 10/30/2020 10/17/2017 2/27/2017 5/31/2021 11/5/2021 2/27/2017	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649 0 0 741,732 0 0	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600 0 32,488 (116,768) 0 0 1,377,528	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396 0 0 0	26,677,539 7,873,616 94,072,800 321,166,906 0 0 0	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750 0 0	27,0 8,1 94,6 295,3
w Business w Business w Business w Business Total wironmental Improve vironmental Improve	A.0001585.224 A.0001585.225 A.000159.019 A.0001527.003 A.0001527.009 A.0001527.009	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters HAS1C- Change SCR Catalyst HASCC- CCR Rule Project CCHOC Repl Oil Water Separator RKMIC 14 SCR Catalyst Rplc RKMIC 14 SCR Catalyst Rplc RKMOC 14 Surface Impndmnt Lini RKMOC 14 Surface Impndmnt Lini RKMOC 14 Sur Face Impndmnt Lini	Electric Distribution Electric Distribution Electric Distribution Total Nickell Electric General Electric General Electric Hydro Production Electric Other Production Electric Other Production Electric Other Production	Nickell Nickell Nickell Mills Mills Mills Mills Mills Mills	Multiple Multiple Multiple 10/30/2020 10/17/2017 2/27/2017 5/31/2021 11/5/2021 11/5/2021 11/30/2016	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649 0 0 741,732 0 0 0 998,003	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600 0 32,488 (116,768) 0 0 1,377,528	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396 0 0 0 0 0 0	26,677,539 7,873,616 94,072,800 321,166,906 0 0 0	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750 0 0 0	27,0 8,1 94,6 295,3
w Business w Business w Business w Business sew Business Total wironmental Improve wir	A.0001585.224 A.0001585.225 A.0001599.019 A.0001527.003 A.0001527.004 A.0001527.009 A.0001527.007	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters HAS1C - Change SCR Catalyst HASCC - CCR Rule Project CCHOR Repl Oil Water Separator RKMIC 14 SCR Catalyst Rplc RKMOC 14 SCR Catalyst Rplc RKMOC 14 Surface Impndmnt Lini RKMOC 14 Raw Wtr Pond Remediat RKMOC 14 Raw Targe Impndmnt Lini RKMOC 14 Raw Targe Impndmnt Lini	Electric Distribution Electric Distribution Electric Distribution Total Nickell Electric General Electric General Electric General Electric Other Production	Nickell Nickell Nickell Mills Mills Mills Mills Mills Mills Mills	Multiple Multiple Multiple 10/30/2020 10/17/2017 2/27/2017 5/31/2021 11/5/2021 2/27/2017 11/30/2016 2/10/2017	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649 0 0 741,732 0 0 0 98,003 4,139,466	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600 0 32,488 (116,768) 0 0 1,377,528	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396 0 0 0 0 0 0 0	26,677,539 7,873,616 94,072,800 321,166,906 0 0 0 0	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750 0 0 0 0 0 0 0	27,0 8,1 94,6 295,3
w Business w Business w Business w Business Total wironmental Improv	A.0001585.224 A.0001585.225 A.0001599.019 A.0001527.003 A.0001527.009 A.0001527.0017 A.0001527.009 A.0001527.009 A.0001527.007	Distribution CIAC CO Elec CO Electric Distribution Transforme PSCO - Elec Meters HAS1C - Change SCR Catalyst HASCC - CCR Rule Project CCHOC Repl Oil Water Separator RKM1C 14 SCR Catalyst Rpic RKM0C 14 SCR Catalyst Rpic RKM0C 14 SUrface Imporfamt Lini RKM0C 14 Surface Imporfamt Lini RKM0C 14 Surface Imporfamt Lining FSV0C - UO CO Solid Waste Reg	Electric Distribution Electric Distribution Electric Distribution Total Nickell Electric General Electric General Electric General Electric Other Production	Nickell Nickell Nickell Mills Mills Mills Mills Mills Mills Mills Mills	Multiple Multiple Multiple 10/30/2020 10/17/2017 2/27/2017 5/31/2021 11/5/2021 2/27/2017 11/30/2016 2/10/2017 9/24/2015	(18,417,513) 27,098,298 8,466,697 64,676,564 249,657,649 0 0 741,732 0 0 0 998,003 4,139,466 (56)	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600 0 32,488 (116,768) 0 0 1,377,528 0 11,820 0	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396 0 0 0 0 0 0 0 0	26,677,539 7,873,616 94,072,800 321,166,906 0 0 0 0 0 0	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750 0 0 0 0 0	27,0 8,1 94,6 295,3
we Business we Business we Business we Business we Business Total wironmental Improve	A.0001585.224 A.0001585.225 A.0001585.225 A.0001590.019 A.0001527.003 A.0001527.004 A.0001527.007 A.0001527.007 A.0001527.0092 A.0001535.0034	Distribution CIAC CO Elec CO Electric Distribution Transforme Psco - Elec Meters HAS1C- Change SCR Catalyst HASCC - CCR Rule Project RKMIC 14 SCR Catalyst Rpic RKMIC 15 SCR Catalyst Rpic RKMIC 14 SUFFACE Importment Lining RKMIC 14 SUFFACE Importment Lining FSWIC - UO CO Solid Waste Reg FSWIG - UO CEMS Analyzer Repla	Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric Other Production	Nickell Nickell Nickell Mills Mills Mills Mills Mills Mills Mills Mills	Multiple Multiple Multiple 10/30/2020 10/17/2017 2/27/2017 5/31/2021 11/5/2021 2/27/2017 11/30/2016 2/10/2017 9/24/2015	(18,417,513) 27,098,298 8,466,897 64,676,564 249,657,649 0 0 741,732 0 0 0 998,003 4,139,466 (56)	(21,623,827) 24,923,742 7,382,148 73,029,315 275,767,600 0 32,488 (116,768) 0 0 1,377,528 0 11,820 0	(20,502,000) 25,671,717 7,719,700 80,417,162 279,642,396 0 0 0 0 0 0 0 0 0 0 0 0	26,677,539 7,873,616 94,072,800 321,166,906 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(13,405,000) 27,058,356 7,952,008 93,923,436 275,961,680 490,750 0 0 0 0	27,0 8,1 94,6 295,3
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Capital Budget											
Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	Activity 2018	Year 2019	2020	2021
Environmental Improve	A.0001583.431	COM2C REPL WET BOTTOM ASH RMOVAL W		Mills	11/30/2021	0	0	0	0	0	:
Environmental Improve	A.0001585.007	HASCC-Dust Collector System	Electric Steam Production	Mills	2/27/2017	35,253	0	0	0	0	(
Environmental Improve	A.0001585.008	HAS1C- Repl Baghouse 4 Compartment	Electric Steam Production	Mills	10/31/2016	14,324	184,905	0	0	0	(
Environmental Improve Environmental Improve	A.0001585.009 A.0001585.050	HAS2C- Repl Baghouse 5 Compartment HASCC-Inst Ash Pit Fill Recl	Electric Steam Production Electric Steam Production	Mills Mills	10/31/2016 8/15/2021	9,309 (3,239)	100,249	0	0	0	1,586,099
Environmental Improve	A.0001585.050 A.0001585.130	HAS2C-Replace Bottom Ash Syste	Electric Steam Production	Mills	3/30/2020	(3,239)	0	0	0	262,240	1,586,095
Environmental Improve	A.0001585.133	HAS1C-SCR Catalyst Replacement	Electric Steam Production	Mills	9/30/2018	0	0	1,459,010	0	0	
Environmental Improve	A.0001585.141	HAS2C-SCR Catalyst Replacement	Electric Steam Production	Mills	4/30/2020	0	0	0	0	862,362	
Environmental Improve	A.0001585.189	HAS1C - Rebag Baghouse	Electric Steam Production	Mills	11/30/2015	4,181	0	0	0	0	(
Environmental Improve	A.0001585.190	HAS2C - Rebag Baghouse	Electric Steam Production	Mills Mills	11/30/2015	(6,001)	0	0	0	0	(
Environmental Improve Environmental Improve	A.0001585.217 A.0001585.218	HAS2C-Replace FFDC bags HAS1C-Replace FFDC bags	Electric Steam Production Electric Steam Production	Mills	8/30/2017 8/31/2017	0	245,561 286,976	0	0	0	
Environmental Improve	A.0001583.218 A.0001600.001	HAS1C-Replace FFDC bags HAS1C-Selective Catalytic Redu	Electric Steam Production	Mills	9/30/2015	(318,357)	200,970	0	0	0	
Environmental Improve	A.0001601.001	HAS2C-Selective Catalytic Redu	Electric Steam Production	Mills	2/27/2017	27,415,149	2,547	0	0	0	
Environmental Improve	A.0001602.001	PAW1C - Pawnee SCR and Scrubbe	Electric Steam Production	Mills	9/1/2014	74	0	0	0	0	(
Environmental Improve	A.0001631.001	CRGOC - Inst Craig Yampa SCR	Electric Steam Production	Mills	5/31/2017	0	19,732,952	0	0	0	(
Environmental Improve Environmental Improve	A.0001640.001 ement Total	ARROC Plant Decommissioning	Electric Steam Production	Mills	10/28/2017	0 37,751,315	(1) 39,795,109	7,169,854	0 19,150,597	6,007,479	9,643,727
Reliability/Performance	A.0001538.205	CRGC- Craig 2021 Capital Projects	Electric General	Mills	11/30/2021	0	0	0	0	0	2,248,66
Reliability/Performance	A.0001546.118	CHROC 16 OSI PI Server Deployment	Electric General	Mills	4/29/2016	31,983	0	0	0	0	
Reliability/Performance	A.0001585.220	HAS1C- L-0 row Blade Replace	Electric General	Mills	5/24/2018	0	0	1,154,238	0	0	
Reliability/Performance	A.0001585.221	HAS2C- DCS Workstation	Electric General	Mills	10/8/2021	0	0	0	0	0	133,26
Reliability/Performance Reliability/Performance	A.0001585.222 A.0001585.223	HAS2C- Turbine O H Components HASCC- Boiler Furnace Camera	Electric General Electric General	Mills Mills	6/4/2020 5/30/2019	0	0	0	0 90,270	457,164 0	
Reliability/Performance	A.0001585.226	HASCC- Emergent Work 2021	Electric General	Mills	10/11/2021	0	0	0	90,270	0	202,78
Reliability/Performance	A.0001585.227	HAS2C- CT Fan & HW Deck Replace	Electric General	Mills	4/30/2020	0	0	0	0	408,386	
Reliability/Performance	A.0001585.228	HAS2C- Atomizer Gearbox	Electric General	Mills	10/8/2021	0	0	0	0	0	53,30
Reliability/Performance	A.0001585.229	HAS2C- SCR Elevator	Electric General	Mills	6/30/2019	0	0	0	103,110	0	
Reliability/Performance	A.0001585.230	HAS1C- Atomizer Gearbox	Electric General	Mills	10/11/2021	0	0	0	0	0	107,608
Reliability/Performance Reliability/Performance	A.0001585.231 A.0001585.232	HASCC- Ash Water Pump HASCC- RWPH XFMR Bushing	Electric General Electric General	Mills Mills	10/8/2021 10/7/2020	0	0	0	0	0 16,217	35,13
Reliability/Performance	A.0001585.232 A.0001585.233	HASCC- RWPH XFMR Busning HASCC- Admin Elevator Controls	Electric General	Mills	4/30/2021	0	0	0	0	16,217	109,50
Reliability/Performance	A.0001383.233 A.0003000.042	PAW0C - 2010 Capital Tools	Electric General	Mills	Multiple	0	(1)	0	0	0	109,30
Reliability/Performance	A.0003000.042	PAW0C - Grove Crane Replacemen	Electric General	Mills	Multiple	0	422,409	0	0	0	
Reliability/Performance	A.0003000.236	SER-MPB-Misc Tools & Equipment	Electric General	Mills	Multiple	19,711	0	0	0	0	
Reliability/Performance	A.0003000.264	ESOC - ES Capital Tools - 2015	Electric General	Mills	Multiple	14,665	0	0	0	0	
Reliability/Performance	A.0003000.266	SER-PMO-Emission Test Equipmen	Electric General	Mills	Multiple	738	0	0	0	0	
Reliability/Performance	A.0003000.342 A.0003000.343	SERO- MPB- Tool Rpic & Upg	Electric General	Mills	Multiple	0	33,997	31,173	250,819	53,681	36,83
Reliability/Performance Reliability/Performance	A.0003000.343 A.0003000.355	SER-PMO-Perf & Emiss Test Equi SER-CHM-Instrumentation CO Lab	Electric General Electric General	Mills Mills	Multiple Multiple	70,126 141,403	5,368 1	0	0	0	
Reliability/Performance	A.0003000.356	SER-CHM-Instrumentation CO Lab	Electric General	Mills	Multiple	141,403	142,520	0	0	0	
Reliability/Performance	A.0003000.357	SER-PMO-Perf & Emis Test Equip	Electric General	Mills	Multiple	0	98,000	0	0	0	
Reliability/Performance	A.0003000.456	SERV-PMO-Perf Emission Test Eq	Electric General	Mills	Multiple	0	0	99,600	0	0	
Reliability/Performance	A.0003000.496	ESOC - ES Capital Tools - 2017	Electric General	Mills	Multiple	0	271,540	315,960	300,000	300,000	312,50
Reliability/Performance	A.0003000.497	SER-Performance Emission Test	Electric General	Mills	Multiple	0	0	0	122,004	0	
Reliability/Performance	A.0003000.503	SER-CHM-Instrumentation DTL-TO	Electric General	Mills	Multiple	0	0	86,947	0	0	
Reliability/Performance	A.0003000.504	SER-CHM-Instrumentation DTL- 2	Electric General	Mills	Multiple	0	0	0	130,000	167,000	147,00
Reliability/Performance Reliability/Performance	A.0003000.603 A.0003000.664	SEROC Perf Emission Eq 2020 ESOC - ES Capital Tools	Electric General Electric General	Mills Mills	Multiple Multiple	0 260,721	0 10,645	0	0	125,664 0	129,43
Reliability/Performance	A.0005000.004 A.0006056.046	ESOC ES Capital Tools ESOC ES Cap 13 - 18 Transporta	Electric General	Mills	12/31/2018	200,721	10,043	2	0	0	
Reliability/Performance	A.0006056.062	ESOC ES Cap2015 Transportation	Electric General	Mills	12/31/2015	35,500	0	0	0	0	
Reliability/Performance	A.0001503.001	SSHOC -Rplc Trash Raking Syste	Electric Hydro Production	Mills	8/31/2015	2,060	7	0	0	0	
Reliability/Performance	A.0001503.003	SSH0C- Rplc Dam Flashboards	Electric Hydro Production	Mills	6/4/2018	0	0	689,845	0	0	
Reliability/Performance	A.0001503.011	SSH0C-Rpl Taintor Gates	Electric Hydro Production	Mills	5/31/2021	0	0	0	0	0	441,18
Reliability/Performance Reliability/Performance	A.0001503.013 A.0001503.014	SSH2C Repl Wickets Shaft Runne SSH1C Repl Wickets Shaft Runne	Electric Hydro Production	Mills Mills	3/15/2020 2/15/2019	0	0	0	0 1,620,520	1,621,671 0	
Reliability/Performance	A.0001503.014 A.0001503.020	SSHOC Controls Repl	Electric Hydro Production Electric Hydro Production	Mills	10/11/2021	0	0	0	1,020,320	0	762,82
Reliability/Performance	A.0001504.006	TAHOC -Cascade Trash Rake Griz	Electric Hydro Production	Mills	8/28/2020	0	0	0	0	98,554	702,02
Reliability/Performance	A.0001504.009	TAHOC -Rplc Cascade Flow Line	Electric Hydro Production	Mills	10/28/2016	7,764,812	2,996	0	0	0	
Reliability/Performance	A.0001504.019	TAH2C Replace U2 Transformer	Electric Hydro Production	Mills	7/20/2015	(67,850)	0	0	0	0	
Reliability/Performance	A.0001504.027	TAHOC Early Warning Siren	Electric Hydro Production	Mills	10/31/2017	0	86,283	0	0	0	
Reliability/Performance	A.0001509.001	Replace Air Compressor	Electric Hydro Production	Mills	Multiple	73,934	0	0	0	0	
Reliability/Performance	A.0001509.002 A.0001509.003	CCHOC -Rpic Scada/EMS Controls CCHOC -PM&F Implementation	Electric Hydro Production Electric Hydro Production	Mills Mills	12/16/2020 11/27/2018	0	0	0 1,289,518	0	448,401 0	
Reliability/Performance	A.0001509.003 A.0001509.005	CCHOC -Install Governor DC Oil	Electric Hydro Production	Mills	11/27/2018	0	0	1,289,518	0	0	285,54
Reliability/Performance	A.0001509.021	CCHAC UA Ca Imp	Electric Hydro Production	Mills	2/26/2019	0	0	0	42,503,619	0	203,34
Reliability/Performance	A.0001509.022	CCHBC UB Ca Imp	Electric Hydro Production	Mills	2/17/2020	0	0	0	0	39,803,755	
Reliability/Performance	A.0001509.075	CCH2C 5002 U 2 Gen Breaker	Electric Hydro Production	Mills	8/10/2015	397	3	0	0	0	
Reliability/Performance	A.0001510.005	AMH0C - Rplc Trout Lk Valve Ho	Electric Hydro Production	Mills	6/30/2015	21,050	0	0	0	0	
Reliability/Performance	A.0001510.008	AMH0C -Rplc HopeLk Dam Outlet	Electric Hydro Production	Mills	9/15/2021	0	0	0	0	0	465,67
Reliability/Performance	A.0001510.019	AMHOC Early Warn Siren	Electric Hydro Production	Mills	10/10/2017	0	79,287	0	0	0	
Reliability/Performance	A.0001515.001	SAH2C -U2 Dam Spillway Struct	Electric Hydro Production Electric Hydro Production	Mills Mills	8/26/2021	0	700 507	0	0	0	367,17
Reliability/Performance Reliability/Performance	A.0001515.002 A.0001515.003	SAH2C -Rplc Penstock 2013 to 2 SAH1C -Penstock Rplc 2013-2019	Electric Hydro Production	Mills	9/15/2017 2/27/2017	0	709,597 (12)	0	0	0	
Reliability/Performance	A.0001513.003	GTH0C CI Lk Metro Denver Water	Electric Hydro Production	Mills	2/27/2017	13,073,442	153,199	0	0	0	
Reliability/Performance	A.0001509.076	CCHOC PM e Implementation	Electric Intangible	Mills	2/27/2017	0	1,785,750	0	0	0	
Reliability/Performance	A.0001512.005	BLS1C 17 Install Mark VI Contr	Electric Other Production	Mills	8/31/2021	0	0	0	0	0	755,42
Reliability/Performance	A.0001512.007	BLS2C 16 Install Mark VI Contr	Electric Other Production	Mills	8/31/2021	0	0	0	0	0	755,42
Reliability/Performance	A.0001512.011	BLS2C 16 Major Outage Support	Electric Other Production	Mills	5/31/2017	403.186	4,762,106	0	0	0	
Reliability/Performance Reliability/Performance	A.0001512.015 A.0001512.017	BLS2C 16 U2 Blade Replacements BLS1C 16 U1 Comb Dyn Software	Electric Other Production Electric Other Production	Mills Mills	4/29/2016 2/10/2019	403,186 0	0	0	0 295,893	0	
Reliability/Performance	A.0001512.017 A.0001512.018	BLS1C 16 U1 Comb Dyn Software BLS2C 16 U2 Comb Dyn Software	Electric Other Production	Mills	2/10/2019	0	0	0	295,893	0	
Reliability/Performance	A.0001512.018 A.0001512.024	BLS1C 19 Hot Gas Path Outage	Electric Other Production	Mills	12/8/2020	0	0	0	293,693	4,616,554	
Reliability/Performance	A.0001512.029	BLS2C 17 Blade Packs Replace	Electric Other Production	Mills	3/9/2017	0	187,272	ō	0	0	
Reliability/Performance	A.0001512.030	BLS1C 17 Batteries	Electric Other Production	Mills	10/31/2017	0	121,991	0	0	0	
Reliability/Performance	A.0001512.032	BLS1C 17 Replace Switchyard Breaker	Electric Other Production	Mills	2/20/2017	0	110,000	0	0	0	
Reliability/Performance	A.0001512.033	BLS2C 20 Replace Switchyard Breaker	Electric Other Production	Mills	3/30/2020	0	0	0	0	111,012	
Reliability/Performance	A.0001512.035 A.0001512.036	BLSOC 17 Replace BOP Batteries BLSOC 19 Install ATO Switch Cabinet	Electric Other Production Electric Other Production	Mills Mills	10/31/2017 10/16/2019	0	191,684 0	0	42.289	0	
	A.0001512.036 A.0001512.037	BLSOC 19 Install ATO Switch Cabinet BLSOC 21 Air Conditioning	Electric Other Production	Mills	11/2/2021	0	0	0	42,289 0	0	15,26
	A.0001512.037 A.0001512.038	BLSOC 19 Air Compressor	Electric Other Production	Mills	10/10/2019	0	0	0	152,774	0	13,20
Reliability/Performance	A.0001512.043	BLSOC 18 Air Dryer Rep	Electric Other Production	Mills	12/10/2021	0	0	0	0	0	36,95
Reliability/Performance Reliability/Performance		BLS1C 15 Generator Upgrade	Electric Other Production	Mills	10/30/2015	342	0	0	0	0	
Reliability/Performance Reliability/Performance Reliability/Performance	A.0001512.047		Electric Other Production	Mills	10/30/2015	1,270	0	0	0	0	
Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance	A.0001512.048	BLS2C 15 Generator Upgrade	er all earlier to a second	Mills	9/30/2016	4,099	0	0	0	0	
Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca	A.0001512.048 A.0001512.053	BLSOC 16 PI System Upgrade	Electric Other Production		9/30/2016	0	43,755	0	0	0	
Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance	A.0001512.048 A.0001512.053 A.0001512.054	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme	Electric Other Production	Mills							
Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl	Electric Other Production Electric Other Production	Mills	Multiple	0	21,080	0	0	0	
Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003 A.0001514.005	BLS0C 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACT0C CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement	Electric Other Production Electric Other Production Electric Other Production	Mills Mills	10/8/2020	0	0	0	0	0 1,039,772	
Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca Reliability/Performanca	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003 A.0001514.005 A.0001514.006	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection	Electric Other Production Electric Other Production Electric Other Production Electric Other Production	Mills	10/8/2020 10/25/2019			0	0 0 310,645	0	
Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003 A.0001514.005 A.0001514.006 A.0001514.007	BLSDC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection ACT1C Replace 6919 Breaker	Electric Other Production Electric Other Production Electric Other Production Electric Other Production Electric Other Production	Mills Mills Mills	10/8/2020 10/25/2019 10/17/2019	0 0 0	0	0 0 0	0	0 1,039,772 0 0	
Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003 A.0001514.005 A.0001514.006	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection	Electric Other Production Electric Other Production Electric Other Production Electric Other Production	Mills Mills Mills Mills	10/8/2020 10/25/2019 10/17/2019 10/8/2020	0	0 0 0	0 0 0	0 0 310,645 132,833 0	0 1,039,772 0	
Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı Reliability/Performancı	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003 A.0001514.006 A.0001514.006 A.0001514.007	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection ACT1C Replace 6919 Breaker ACT2-ACT2 GSU Replacement	Electric Other Production Electric Other Production Electric Other Production Electric Other Production Electric Other Production Electric Other Production	Mills Mills Mills Mills Mills	10/8/2020 10/25/2019 10/17/2019	0 0 0	0 0 0	0 0 0 0	0 0 310,645 132,833	0 1,039,772 0 0 1,039,772	
Reliability/Performancı	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003 A.0001514.005 A.0001514.007 A.0001514.007 A.0001514.008	BLSOC 16 Pl System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection ACT1C Replace 6919 Breaker ACT2-ACT2 GSU Replacement ACT2C Combustion Inspection	Electric Other Production Electric Other Production Electric Other Production Electric Other Production Electric Other Production Electric Other Production Electric Other Production	Mills Mills Mills Mills Mills Mills Mills	10/8/2020 10/25/2019 10/17/2019 10/8/2020 11/6/2019 10/17/2021 10/15/2021	0 0 0 0	0 0 0 0	0 0 0 0 0	0 0 310,645 132,833 0 311,903	0 1,039,772 0 0 1,039,772 0	268,09
Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance	A.0001512.048 A.0001512.053 A.0001512.053 A.0001514.003 A.0001514.005 A.0001514.006 A.0001514.007 A.0001514.008 A.0001514.009 A.0001514.009 A.0001518.004 A.0001518.004 A.0001518.004	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection ACT1C Replace 6919 Breaker ACT2-ACT2 GSU Replacement ACT2C Combustion Inspection ACT2C Replace 8003 Breaker FLPOC 17 Controls Replacement FLPOC High Voltage Breaker 9492	Electric Other Production Electric Other Production	Mills	10/8/2020 10/25/2019 10/17/2019 10/8/2020 11/6/2019 10/17/2021 10/15/2021 9/14/2017	0 0 0 0 0 0	0 0 0 0 0 0 0 151,766	0 0 0 0 0 0 0	0 0 310,645 132,833 0 311,903 0	0 1,039,772 0 0 1,039,772 0 0 0	268,09 10,18
Reliability/Performance	A.0001512.048 A.0001512.053 A.0001512.054 A.0001514.003 A.0001514.005 A.0001514.007 A.0001514.007 A.0001514.009 A.0001514.009 A.0001514.009 A.0001518.004 A.0001518.004 A.0001518.004	BLSOC 16 Pl System Upgrade BLSI 16 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection ACT1C Replace 6919 Breaker ACT2-ACT2 GSU Replacement ACT2-CC SSU Replacement ACT2C Combustion Inspection ACT2 Replace 8003 Breaker FLPOC Hot Pototros Replacement FLPOC High Voltage Breaker 3492 FLPOC Motor Control Center Transfor	Electric Other Production Electric Other Production	Mills	10/8/2020 10/25/2019 10/17/2019 10/17/2019 10/8/2020 11/6/2019 10/17/2021 10/15/2021 9/14/2017 5/31/2016	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 151,766	0 0 0 0 0 0 0	0 310,645 132,833 0 311,903 0 0	0 1,039,772 0 0 1,039,772 0 0 0	268,09i 10,18
Reliability/Performance Reliability/Performance	A.0001512.048 A.0001512.053 A.0001512.053 A.0001514.003 A.0001514.005 A.0001514.006 A.0001514.007 A.0001514.008 A.0001514.009 A.0001514.009 A.0001518.004 A.0001518.004 A.0001518.004	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme ACTOC CT Battery Room HVAC Repl ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection ACT1C Replace 6919 Breaker ACT2-ACT2 GSU Replacement ACT2C Combustion Inspection ACT2C Replace 8003 Breaker FLPOC 17 Controls Replacement FLPOC High Voltage Breaker 9492	Electric Other Production Electric Other Production	Mills	10/8/2020 10/25/2019 10/17/2019 10/8/2020 11/6/2019 10/17/2021 10/15/2021 9/14/2017	0 0 0 0 0 0	0 0 0 0 0 0 0 151,766	0 0 0 0 0 0 0	0 0 310,645 132,833 0 311,903 0	0 1,039,772 0 0 1,039,772 0 0 0	268,09 10,18

								Activity	Year		
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Reliability/Performance	A.0001527.018 A.0001527.030	RKM2C 16 HRSG Drains/Cycling J	Electric Other Production	Mills Mills	3/31/2018	0	0	401,589	0	0	0
Reliability/Performance	A.0001527.030 A.0001527.040	RKM2C 16 Major Outage Support RKM 2C 16 U2 Spring Headers	Electric Other Production Electric Other Production	Mills	4/9/2018 4/30/2018	0	0	7,405,326 355,084	0	0	0
Reliability/Performance	A.0001527.048	RKM1C 18 U1 CT Parts Exchange	Electric Other Production	Mills	12/31/2019	0	0	0	7,063,682	3	0
Reliability/Performance	A.0001527.054	RKM2C 17 U2 Duct Burner Rplcmn	Electric Other Production Electric Other Production	Mills Mills	4/30/2018	0	0	100,524	0	0	0
Reliability/Performance Reliability/Performance	A.0001527.062 A.0001527.064	RKM2C 18 Replace U2 CT Rotor RKM0C 16 ZLD B Compressor Repl	Electric Other Production	Mills	5/25/2018 5/31/2021	0	0	2,402,798 0	0	0	70,440
Reliability/Performance	A.0001527.071	RKM2C 19 U2 Hot Reheat Stop Va	Electric Other Production	Mills	12/31/2021	0	0	0	0	0	252,974
Reliability/Performance	A.0001527.072	RKM1C 18 U1 Hot Reheat Stop Va	Electric Other Production	Mills Mills	11/20/2021	0	0	0	0	0	252,383
Reliability/Performance	A.0001527.073 A.0001527.074	RKM1C 19 U1 MS Stop Valve RKM0C 17 Sample Panel Replacem	Electric Other Production Electric Other Production	Mills	11/30/2021 4/24/2020	0	0	0	0	492,920	254,876 0
Reliability/Performance	A.0001527.076	RKM1C 18 Startup Vent Modifica	Electric Other Production	Mills	10/10/2019	0	0	0	552,137	0	0
Reliability/Performance	A.0001527.087 A.0001527.088	RKM1C 16 Replace CT1 Exp Joint RKM0C 16 Barrier Land Purchase	Electric Other Production Electric Other Production	Mills Mills	10/28/2016 4/28/2017	59,560 0	0 5,992,393	0	0	0	0
Reliability/Performance	A.0001527.088 A.0001527.089	RKM2C 18 Reheat Header Replacement	Electric Other Production	Mills	Multiple	0	0,552,555	652,775	0	0	0
Reliability/Performance	A.0001527.090	RKM1C 19 BFP Motor Rewind	Electric Other Production	Mills	10/1/2016	51,972	0	0	0	0	0
Reliability/Performance	A.0001527.091 A.0001527.094	RKM0C 16 PI System Upgrade RKM2C 16 Attemperator Valves	Electric Other Production Electric Other Production	Mills Mills	9/30/2016 11/30/2016	4,195 349,458	0	0	0	0	0
Reliability/Performance	A.0001527.094 A.0001527.095	RKM1C 16 Attemperator Valves	Electric Other Production	Mills	11/30/2016	426,016	0	0	0	0	0
Reliability/Performance	A.0001527.098	RKM0C 17 Well Water Pump	Electric Other Production	Mills	6/30/2017	0	193,219	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001527.099 A.0001527.100	RKM0C 18 Update Ovation Cntrl RKM0C 16 Install CIP Skid	Electric Other Production Electric Other Production	Mills Mills	7/30/2021 9/30/2016	0 127,246	0	0	0	0	641,379 0
Reliability/Performance	A.0001527.113	RKM0C 18 Plant Air Dryer Rep	Electric Other Production	Mills	3/31/2021	0	0	0	0	0	36,043
Reliability/Performance	A.0001527.123	RKM2C Duct Burner Rep	Electric Other Production	Mills	10/30/2015	2,032	0	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001527.131 A.0001527.132	RKM0C 16 Freeze Protection RKM3C 17 Replace U3 Turning Gear	Electric Other Production Electric Other Production	Mills Mills	2/27/2017 11/30/2017	0	154,447 88,913	0	0	0	0
Reliability/Performance	A.0001527.176	RKM0C 15 Switchyard Batteries	Electric Other Production	Mills	3/30/2016	17,357	0	0	0	0	0
Reliability/Performance	A.0001527.177	RKM0C 15 Well Field Pumps	Electric Other Production	Mills	12/31/2015	926	0	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001527.179 A.0001527.180	RKM3C 17 STG AVR Replacement RKM1C 18 Replace ATP	Electric Other Production Electric Other Production	Mills Mills	3/30/2018 11/29/2019	0	0	317,691 0	0 4,835,290	0	0
Reliability/Performance	A.0001527.181	RKM2C 17 HRSG to Stack Exp Joint	Electric Other Production	Mills	4/28/2017	0	225,599	0	0	0	0
Reliability/Performance	A.0001527.182	RKM2C 17 Replace ATP	Electric Other Production	Mills	9/14/2018	0	0	4,361,697	0	0	0
Reliability/Performance	A.0001527.183 A.0001527.185	RKM1C 17 HRSG to Stack Exp Joint RKM0C 19 Replace Gas Cntrl Valve Ac	Electric Other Production Electric Other Production	Mills Mills	4/30/2017 10/9/2019	0	105,598 0	0	0 210,092	0	0
Reliability/Performance	A.0001527.185	RKM1C 17 Autotune Sensor	Electric Other Production	Mills	3/31/2017	0	226,605	0	0	0	0
Reliability/Performance	A.0001527.187	RKM2C 17 Evaporator Coil Replacemen	Electric Other Production	Mills	4/9/2018	0	0	1,921,098	0	0	0
Reliability/Performance Reliability/Performance	A.0001527.188 A.0001527.189	RKM1C 19 Evaporator Coil Replacemen RKM2C 18 Autotune Sensor	Electric Other Production Electric Other Production	Mills Mills	10/29/2019 2/28/2018	0	0	0 300,165	1,864,999 0	0	0
Reliability/Performance	A.0001527.190	RKM2C 20 Replace Turbine Control	Electric Other Production	Mills	4/8/2021	0	0	0	0	0	703,108
Reliability/Performance	A.0001527.191 A.0001527.192	RKM3C 21 Replace Turbine Control RKM0C 19 Aux Boiler CEMS Replacemen	Electric Other Production	Mills Mills	10/8/2021	0	0	0	0	0	697,797 0
Reliability/Performance	A.0001527.192 A.0001527.193	RKM1C 19 Aux Boiler CEMS Replacement	Electric Other Production Electric Other Production	Mills	7/31/2019 2/28/2019	0	0	0	250,151 650,842	0	0
Reliability/Performance	A.0001527.194	RKM2C 21 GT Exhaust Exp Joint	Electric Other Production	Mills	11/9/2021	0	0	0	0	0	152,252
Reliability/Performance	A.0001527.195	RKM3C 21 Rebuild Cond Pump 3	Electric Other Production	Mills	4/30/2021 10/11/2021	0	0	0	0	0	125,528
Reliability/Performance Reliability/Performance	A.0001527.196 A.0001527.197	RKM1C 21 SSH-VC-1701 RKM2C 21 SSH-VC-2701	Electric Other Production Electric Other Production	Mills Mills	10/11/2021	0	0	0	0	0	356,331 356,331
Reliability/Performance	A.0001527.198	RKM1C 21 HP Outage Valves Rep	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	50,905
Reliability/Performance	A.0001527.199	RKM2C 21 HP Outage Valves Rep	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	50,905
Reliability/Performance	A.0001527.200 A.0001527.201	RKM2C 21 HP Outage Valves Replaceme RKM1C 21 HP Outage Valves Replaceme	Electric Other Production Electric Other Production	Mills Mills	10/8/2021 10/8/2021	0	0	0	0	0	50,905 50,905
Reliability/Performance	A.0001527.202	RKM1C 21 Valves Replacement	Electric Other Production	Mills	10/14/2021	0	0	0	0	0	40,724
Reliability/Performance Reliability/Performance	A.0001527.203 A.0001527.204	RKM2C 21 Valves Replacement RKM2C 21 MS Stop Valve	Electric Other Production Electric Other Production	Mills Mills	10/10/2021 10/9/2021	0	0	0	0	0	40,724 253.871
Reliability/Performance	A.0001527.205	RKM0C 21 Well Water Pump and Motor	Electric Other Production	Mills	11/2/2021	0	0	0	0	0	137,344
Reliability/Performance	A.0001527.206	RKM0C 21 Well Water Pump and Motor	Electric Other Production	Mills	11/8/2021	0	0	0	0	0	137,344
Reliability/Performance Reliability/Performance	A.0001527.207 A.0001527.208	RKM2C 21 HRSG Blowdown Controls RKM1C 21 HRSG Blowdown Controls	Electric Other Production Electric Other Production	Mills Mills	10/8/2021 10/8/2021	0	0	0	0	0	183,256 183,256
Reliability/Performance	A.0001535.006	FSV0C - Cold Reheat Balancing	Electric Other Production	Mills	2/27/2017	39,942	4,840	0	0	0	0
Reliability/Performance	A.0001535.007	FSV2C - U2 CT Mark V (Controls	Electric Other Production	Mills	11/30/2015	10,048	0	0	0	0	0
Reliability/Performance	A.0001535.012 A.0001535.021	FSV4C - U4 Purchase CT Compone FSV2C - U2 CEMS Analyzer Repla	Electric Other Production Electric Other Production	Mills Mills	5/30/2020 11/30/2015	0 78	0	0	0	5,380,794 0	0
Reliability/Performance	A.0001535.026	FSV4C - U4 Exhaust Door Replac	Electric Other Production	Mills	10/22/2020	0	0	0	0	904,160	0
Reliability/Performance	A.0001535.028	FSV1C - U1 Auxiliary Transform	Electric Other Production	Mills Mills	11/11/2016	818,456	(3,001)	0	0	0	0
Reliability/Performance	A.0001535.032 A.0001535.035	FSV3C - U3 Combustion Trb Roto FSV3C - U3 Exciter Controller	Electric Other Production Electric Other Production	Mills	10/31/2018 10/22/2021	0	0	8,341,098 0	0	0	402,030
Reliability/Performance	A.0001535.036	FSV3C - U3 Exhaust Duct EJ s	Electric Other Production	Mills	7/30/2016	155,398	0	0	0	0	0
Reliability/Performance	A.0001535.038	FSV1C - U1 Stm Turbine Mark V	Electric Other Production	Mills	12/9/2016	1,695,302	4,757	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001535.039 A.0001535.040	FSV4C - U4 1st Stage Buckets FSV3C - U3 Stack Damper Repl	Electric Other Production Electric Other Production	Mills Mills	5/14/2017 10/22/2021	0	251,128 0	0	0	0	371,700
Reliability/Performance	A.0001535.041	FSV4C - U4 Stack Damper Repl	Electric Other Production	Mills	10/23/2021	0	0	0	0	0	394,166
Reliability/Performance	A.0001535.042	FSV1C - U1 Bus 4/5 Switchgr Xf	Electric Other Production	Mills	10/27/2016	900,468	211	0	0	0	0
Reliability/Performance	A.0001535.054 A.0001535.059	FSV2C - U2 Inst Drum Sparging FSV3C - U3 Exciter Breaker/Swi	Electric Other Production Electric Other Production	Mills Mills	10/31/2021 10/24/2019	0	0	0	98,635	0	454,207 0
Reliability/Performance	A.0001535.061	FSV5C - U5 Inst Comb Turb Auto	Electric Other Production	Mills	10/30/2020	0	0	0	0	360,395	0
Reliability/Performance	A.0001535.062 A.0001535.063	FSV2C - Inst U2 Comb Turb Auto FSV1C - U1 Dump and Drag VIv R	Electric Other Production Electric Other Production	Mills Mills	9/15/2019 10/7/2016	0 47,532	0	0	236,820 0	0	0
Reliability/Performance	A.0001535.065	FSV6C - U6 Comb Turb LCI	Electric Other Production	Mills	10/31/2017	0	2,235,084	0	0	0	0
Reliability/Performance	A.0001535.068	FSV2C - U2 Exhaust Diffuser	Electric Other Production	Mills	10/15/2021	0	0	0	0	0	980,124
Reliability/Performance Reliability/Performance	A.0001535.070 A.0001535.071	FSV1C - U1 Stm Turbine Valves FSV0C - U0 Fire Protection	Electric Other Production Electric Other Production	Mills Mills	10/31/2020 5/27/2017	0	0 598.391	0	0	897,097 0	0
Reliability/Performance	A.0001535.071 A.0001535.074	FSV4C - U4 HRSG Bellows Repl	Electric Other Production	Mills	2/27/2017	293,621	0	0	0	0	0
Reliability/Performance	A.0001535.075	FSV3C - U3 HRSG Bellows Repl	Electric Other Production	Mills	11/30/2018	0	0	300,255	0	0	0
Reliability/Performance	A.0001535.077 A.0001535.080	FSV3C - U3 Inst Drum Sparging FSV1C - U1 CWP Motor Cable	Electric Other Production Electric Other Production	Mills Mills	10/22/2021 10/30/2016	0 141,475	0	0	0	0	460,227 0
Reliability/Performance	A.0001535.080 A.0001535.081	FSV3C - U3 Combustion Equip	Electric Other Production	Mills	10/22/2018	0	0	4,789,906	0	0	0
Reliability/Performance	A.0001535.082	FSV4C - U4 HRSG Drain System	Electric Other Production	Mills	5/5/2021	0	0	0	0	0	156,833
Reliability/Performance	A.0001535.094 A.0001535.096	FSV0C - U0 Gas to Gas Heater R FSV2C - U2 Stack Damper Replac	Electric Other Production Electric Other Production	Mills Mills	6/30/2020 10/29/2021	0	0	0	0	1,819,256 0	0 394,635
Reliability/Performance	A.0001535.090 A.0001535.104	FSV0C Emergent work	Electric Other Production	Mills	Multiple	467,666	258,610	351,996	327,500	295,917	319,431
Reliability/Performance	A.0001535.109	FSV2C U2 Inst Evap Cooler Drai	Electric Other Production	Mills	11/8/2021	0	0	0	0	0	136,938
Reliability/Performance Reliability/Performance	A.0001535.118 A.0001535.120	FSV3C 15 Inst Boiler Feed Pump FSV0C U0 Inst Gas Turbine Cran	Electric Other Production Electric Other Production	Mills Mills	2/27/2017 10/28/2016	299,300 442,312	19,564 (9,750)	0	0	0	0
Reliability/Performance	A.0001535.120 A.0001535.122	FSV4C U4 Inst Bypass Stack Sil	Electric Other Production	Mills	4/29/2020	442,312	(9,750)	0	0	1,141,146	0
Reliability/Performance	A.0001535.127	FSV2C - 18 Outage HGP Labor/Pa	Electric Other Production	Mills	10/22/2018	0	0	4,388,799	0	0	0
Reliability/Performance	A.0001535.130 A.0001535.131	FSV1C 16 Cooling Tower Stacks	Electric Other Production	Mills	11/10/2016	362,447	34	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001535.131 A.0001535.132	FSV2C 15 LCI Controls FSV4C 16 LCI Controls	Electric Other Production Electric Other Production	Mills Mills	10/12/2015 5/14/2017	10,226 0	0 330,787	0	0	0	0
Reliability/Performance	A.0001535.133	FSV0C 16 Louvers SWT	Electric Other Production	Mills	11/25/2016	60,015	0	0	0	0	0
Reliability/Performance	A.0001535.134	FSV2C 15 21A BFP Overhaul	Electric Other Production	Mills	11/9/2015	11,533	0	0	0	0	0
Reliability/Performance	A.0001535.135 A.0001535.136	FSV6C 19 CEMS Analyzer FSV5C 19 CEMS Analyzer	Electric Other Production Electric Other Production	Mills Mills	10/27/2020 11/14/2020	0	0	0	0	112,279 109,702	0
Reliability/Performance	A.0001535.137	FSV5C 19 GSU Transformer	Electric Other Production	Mills	10/27/2020	0	0	0	0	1,013,943	C
Reliability/Performance	A.0001535.138	FSV4C 16 Cardoix Ctr Panel	Electric Other Production	Mills	10/11/2019	0	0	0	28,961	0	0
Reliability/Performance	A.0001535.139 A.0001535.144	FSV3C 16 Cardoix Ctr Panel FSV0C 18 DCS IO Replacement	Electric Other Production Electric Other Production	Mills Mills	11/30/2019 5/26/2017	0	0 1,495,149	0	29,078 0	0	0
Reliability/Performance	A.0001535.145	FSV2C 15 CT Major Capital Por	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	5,400,781
Reliability/Performance	A.0001535.146	FSV2C 16 21B BFP Overhaul FSV4C 19 CT Major Capital Por	Electric Other Production Electric Other Production	Mills Mills	10/11/2018 10/10/2020	0	0	276,364	0	0 5,189,947	0
Reliability/Performance	A.0001535.147					0	0	0	0		

								Activity	Year		
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Reliability/Performance	A.0001535.149	FSV1C 19 Turbine Deck HVAC	Electric Other Production	Mills	9/30/2021	0	0	0	0	0	489,514
Reliability/Performance	A.0001535.152	FSV4C 17 Inst CDMS Probes	Electric Other Production	Mills	10/12/2021	0	0	0	0	0	107,46
Reliability/Performance Reliability/Performance	A.0001535.153 A.0001535.155	FSV3C 19 Install CDMS Probes FSV5C 18 Install Air Compresso	Electric Other Production Electric Other Production	Mills Mills	10/28/2018 11/19/2021	0	0	106,813 0	0	0	500,49
Reliability/Performance	A.0001535.156	FSV0C 17 Air Compressor 8208	Electric Other Production	Mills	10/10/2021	0	0	0	0	0	122,32
Reliability/Performance	A.0001535.157	FSV4C 19 17th Stage Compressor FSV2C Comb Turbine Rotor	Electric Other Production	Mills	9/15/2020	0	0	0	0	431,219 0	6,693,08
Reliability/Performance	A.0001535.165 A.0001535.166	FSV1C CWT C Fan Assembly	Electric Other Production Electric Other Production	Mills Mills	11/1/2021 5/31/2016	60,271	0	0	0	0	6,693,08
Reliability/Performance	A.0001535.168	FSV3C Blowdown Throttling Valves	Electric Other Production	Mills	10/31/2016	21,190	0	0	0	0	
Reliability/Performance	A.0001535.169	FSV3C Stop/Speed Ratio Valve	Electric Other Production	Mills Mills	2/27/2017	0	5,401	0	0	0	
Reliability/Performance Reliability/Performance	A.0001535.171 A.0001535.172	FSV1C Circ Water Tower Iso Valves FSV4C CR Stop Check Valve Repl	Electric Other Production Electric Other Production	Mills	2/27/2017 5/31/2017	0	12,498 167,655	0	0	0	
Reliability/Performance	A.0001535.173	FSVOC Reheat Safety Valve Repl	Electric Other Production	Mills	4/29/2017	0	80,065	0	0	0	
Reliability/Performance	A.0001535.183	FSV0 Cathodic Well Replace	Electric Other Production	Mills	2/27/2017	0	57,912	0	0	0	
Reliability/Performance Reliability/Performance	A.0001535.184 A.0001535.185	FSV0 Cathodic Well Replace FSV0 DCS Controls Upgrade	Electric Other Production Electric Other Production	Mills Mills	11/15/2018 10/10/2016	0 1,697,529	0	64,961 0	0	0	
Reliability/Performance	A.0001535.189	FSV1 Bus 1&3 Transformer	Electric Other Production	Mills	10/29/2019	0	0	0	163,071	0	
Reliability/Performance	A.0001535.194	FSV3 Comb Turb Pene Seals	Electric Other Production	Mills	10/8/2018	0	0	290,680	0	0	
Reliability/Performance Reliability/Performance	A.0001535.195 A.0001535.196	FSV4 Comb Turb Pene Seals FSV4 Pwr Distr Ctr Batteries	Electric Other Production Electric Other Production	Mills Mills	5/15/2017 5/5/2017	0	299,198 60,360	0	0	0	
Reliability/Performance	A.0001535.198	FSV5 CT Hot Gas Path	Electric Other Production	Mills	10/31/2020	0	00,300	0	0	4,426,719	
Reliability/Performance	A.0001535.199	FSV6 CT Hot Gas Path	Electric Other Production	Mills	10/31/2018	0	0	4,182,886	0	0	
Reliability/Performance	A.0001535.201	FSV4C CT Exhaust Duct Exp Join	Electric Other Production	Mills Mills	8/30/2016	144,960	0	0	0	0	
Reliability/Performance Reliability/Performance	A.0001535.203 A.0001535.204	FSV4C UPS Replacement FSV4C Elec Stop/Speed Valve	Electric Other Production Electric Other Production	Mills	4/29/2016 5/25/2016	151,887 49,511	0	0	0	0	
Reliability/Performance	A.0001535.251	FSVOC Sample Panel TCU	Electric Other Production	Mills	9/14/2015	48,722	0	0	0	0	
Reliability/Performance	A.0001535.254	FSVC2 MS Liner & Piping	Electric Other Production	Mills	10/31/2015	144,706	0	0	0	0	
Reliability/Performance Reliability/Performance	A.0001535.255 A.0001535.257	FSV0C Flow Meter Repl FSV2C HRSG Upr Pentration Seals	Electric Other Production Electric Other Production	Mills Mills	12/31/2015 10/8/2018	61,141 0	0	0 316,440	0	0	
Reliability/Performance	A.0001535.258	FSV5C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	55,205	0	
Reliability/Performance	A.0001535.259	FSV6C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	
Reliability/Performance	A.0001535.260 A.0001535.261	FSV3C Combustible Gas Monitors FSV4C Combustible Gas Monitors	Electric Other Production Electric Other Production	Mills Mills	10/8/2019 10/8/2019	0	0	0	54,146 50,542	0	
Reliability/Performance	A.0001535.261 A.0001535.262	FSV4C Combustible Gas Monitors FSV2C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	
Reliability/Performance	A.0001535.263	FSV4C Valves Elec Gas and IGV	Electric Other Production	Mills	5/14/2017	0	414,875	0	0	0	
Reliability/Performance	A.0001535.264 A.0001535.265	FSV2C Valves Elec Gas and IGV	Electric Other Production Electric Other Production	Mills Mills	10/8/2021	0	0	0	0	0 509,282	575,94
Reliability/Performance Reliability/Performance	A.0001535.265 A.0001535.266	FSV1C Bus 3 Switchgear Replacement FSV1C Bus 2 Switchgear Replacement	Electric Other Production	Mills	11/3/2020 11/3/2020	0	0	0	0	509,282	
Reliability/Performance	A.0001535.267	FSV1C Bus 1 Switchgear Replacement	Electric Other Production	Mills	11/4/2019	0	0	0	509,806	0	
Reliability/Performance	A.0001535.268	FSV2C Generator Rotor Rewind	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	1,077,13
Reliability/Performance Reliability/Performance	A.0001535.269 A.0001535.270	FSV2C Blr Feed Pump Brkr Replacemen FSV4C Ammonia Blwr Replacement	Electric Other Production Electric Other Production	Mills Mills	11/1/2020 10/8/2017	0	0 103,645	0	0	112,270 0	
Reliability/Performance	A.0001535.271	FSV4C PEECC Batteries Replacement	Electric Other Production	Mills	5/5/2017	0	59,688	0	0	0	
Reliability/Performance	A.0001535.272	FSV0C U5&6 Turbine Control System	Electric Other Production	Mills	10/8/2019	0	0	0	1,030,523	0	
Reliability/Performance Reliability/Performance	A.0001535.273 A.0001535.274	FSV0C U5&6 Static Start System FFSV1C Circ Water Tower Replacement	Electric Other Production Electric Other Production	Mills Mills	11/2/2020 10/11/2021	0	0	0	0	129,887 0	1,316,62
Reliability/Performance	A.0001535.274 A.0001535.275	FSVOC Plant DCS Controls	Electric Other Production	Mills	10/8/2019	0	0	0	1,589,886	0	1,510,02
Reliability/Performance	A.0001535.276	FSV0C Lake Thomas Structure Work	Electric Other Production	Mills	10/7/2020	0	0	0	0	305,291	
Reliability/Performance	A.0001535.277	FSV0C Flow Meter for Well 10	Electric Other Production	Mills	10/8/2019	0	0	0	27,499	0	
Reliability/Performance Reliability/Performance	A.0001535.278 A.0001535.280	FSVOC Jay Thomas Augmentation Pipe FSV5C Fuel Nozzles/Transition Piece	Electric Other Production Electric Other Production	Mills Mills	10/8/2021 11/19/2016	754,672	0	0	0	0	101,80
Reliability/Performance	A.0001546.066	CHR5C 16 Inst CT Access Platfo	Electric Other Production	Mills	10/28/2016	132,113	0	0	0	0	
Reliability/Performance	A.0001546.081	CHR5C 17 U5 HGP Parts (Install	Electric Other Production	Mills	12/30/2018	0	0	9,267,322	0	0	
Reliability/Performance Reliability/Performance	A.0001546.084 A.0001546.116	CHR6C 18 U6 HGP Parts CHR0C 15 Spare Cooling Tower M	Electric Other Production Electric Other Production	Mills Mills	12/30/2019 2/27/2015	0	0	0	9,244,496 0	0	
Reliability/Performance	A.0001546.119	CHROC 18 CO2 Storage Tank System	Electric Other Production	Mills	10/10/2018	0	0	121,715	0	0	
Reliability/Performance	A.0001546.124	CHR5C 21 Outage Major Parts	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	6,108,53
Reliability/Performance Reliability/Performance	A.0001546.127 A.0001546.213	CHR5C 16 Spare Fire Mist Skid Bottl CHR5C 20 Upgrade Controls	Electric Other Production Electric Other Production	Mills Mills	10/28/2016 12/31/2021	33,626 0	0	0	0	0	925,02
Reliability/Performance	A.0001546.215 A.0001556.029	VAL6C -CT Gen Rewedge	Electric Other Production	Mills	10/15/2016	218,175	0	0	0	0	923,02
Reliability/Performance	A.0001556.036	VAL6C -Gen ARVR Protect Relaying	Electric Other Production	Mills	2/27/2017	0	7,074	0	0	0	
Reliability/Performance	A.0001556.107 A.0001556.108	VALCC -V6 Remote Control	Electric Other Production Electric Other Production	Mills Mills	11/24/2017	0	30,436	0	0	0	
Reliability/Performance Reliability/Performance	A.0001556.108 A.0001556.109	VAL6C -CT Hot Gas Path VAL6C -CT Cont Unit Syst	Electric Other Production	Mills	2/27/2017 11/30/2017	184,186 0	0 319,056	0	0	0	
Reliability/Performance	A.0001556.121	VAL6C -Gen ARVR Protect Relaying	Electric Other Production	Mills	9/22/2017	0	472,970	0	0	0	
Reliability/Performance	A.0001596.001	CHROC 2X1 Combined Cycle COD 2	Electric Other Production	Mills	7/31/2015	141,706	(128)	0	0	0	
Reliability/Performance Reliability/Performance	A.0001596.002 A.0001596.003	CHR5C 2X1 Combined Cycle CTG CHR6C 2X1 Combined Cycle CTG	Electric Other Production Electric Other Production	Mills Mills	7/31/2015 7/31/2015	(694,099) (610,797)	0	0	0	0	
Reliability/Performance	A.0001596.003	CHR7C 2X1 Combined Cycle CTG	Electric Other Production	Mills	7/31/2015	1,469,053	0	0	0	0	
Reliability/Performance	A.0001538.004	CRGOC - Yampa Capital 2015	Electric Steam Production	Mills	12/16/2015	666,797	0	0	0	0	
Reliability/Performance	A.0001538.005	CRGOC - Yampa Capital 2016	Electric Steam Production	Mills	2/27/2017	0	1,282,710	0	0	0	
Reliability/Performance Reliability/Performance	A.0001538.007 A.0001538.008	CRGOC - Yampa Capital 2017 CRGOC - Yampa Capital 2018	Electric Steam Production Electric Steam Production	Mills Mills	12/30/2017 12/25/2018	0	2,583,030 0	1,544,554	0	0	
Reliability/Performance	A.0001538.009	CRGOC - Yampa Capital 2019	Electric Steam Production	Mills	12/25/2019	0	0	0	4,211,386	0	
Reliability/Performance	A.0001544.001	CAMOC Sale of Cameo Property	Electric Steam Production	Mills	11/30/2016	0	47,579	0	0	0	
Reliability/Performance Reliability/Performance	A.0001546.015 A.0001546.040	SER-0-C-CHM-Cherokee Generatin CHRC4 Upgrade Service Water To	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017 7/30/2021	0	3 0	0	0	0	563,50
Reliability/Performance	A.0001546.061	CHROC 16 City Water Main	Electric Steam Production	Mills	11/30/2020	0	0	0	0	3,014,752	
Reliability/Performance	A.0001546.079	CHROC Emergent Work	Electric Steam Production	Mills	Multiple	0	337,740	644,526	649,316	633,262	745,66
Reliability/Performance Reliability/Performance	A.0001546.089 A.0001546.090	CHROC 14 Water Makeup Flowmete CHROC 15 New Auxiliary Boiler	Electric Steam Production Electric Steam Production	Mills Mills	11/30/2016 12/31/2015	577,916 2,962,738	0	0	0	0	
Reliability/Performance	A.0001546.090 A.0001546.093	CHROC 14 Control Room HVAC Upg	Electric Steam Production	Mills	11/30/2015	(1,356)	0	0	0	0	
Reliability/Performance	A.0001546.094	CHR2C 16 Upgrade 9502 Breaker	Electric Steam Production	Mills	5/31/2019	0	0	0	341,825	0	
Reliability/Performance Reliability/Performance	A.0001546.106 A.0001546.107	CHR4C 19 U4 Install Cable Fire CHR4C 16 4B Condensate Pump Re	Electric Steam Production Electric Steam Production	Mills Mills	7/31/2019 12/30/2021	0	0	0	277,670 0	0	71,08
Reliability/Performance	A.0001546.107 A.0001546.113	CHROC 14 4160V Arc Flash Relay	Electric Steam Production	Mills	10/30/2021	354,786	0	0	0	0	/1,00
Reliability/Performance	A.0001546.114	CHR4C 14 Relay Replacement	Electric Steam Production	Mills	11/30/2021	0	0	0	0	0	123,80
Reliability/Performance	A.0001546.125	CHR4C 16 4B Circ Pump Motor Cables CHR4C 16 4D Coal Mill Rebuild	Electric Steam Production Electric Steam Production	Mills Mills	10/28/2016	84,158	0	0	0	0	
Reliability/Performance Reliability/Performance	A.0001546.126 A.0001546.132	CHR4C 16 4D Coal Mill Rebuild CHR4C 16 4A1 BFP Motor Rewind	Electric Steam Production Electric Steam Production	Mills	9/30/2016 12/30/2016	316,983 0	125,771	0	0	0	
Reliability/Performance	A.0001546.133	CHR4C -CEMS Plants Server Rplcmt	Electric Steam Production	Mills	2/27/2017	0	114,586	0	0	0	
Reliability/Performance	A.0001546.134	CHR4C 16 480V Motor Control Center	Electric Steam Production	Mills	12/30/2016	43,749	0	0	0	0	
Reliability/Performance Reliability/Performance	A.0001546.209 A.0001546.210	CHR4C 15 4E Coal Mill OH SER-ES Training Mnt Pool Bldg	Electric Steam Production Electric Steam Production	Mills Mills	12/30/2015 10/21/2019	20,910	0	0	0 2,723,045	0	
Reliability/Performance	A.0001546.210 A.0001546.273	CHROC 15 Sewage Pumps	Electric Steam Production	Mills	10/30/2015	5,251	0	0	2,723,043	0	
Reliability/Performance	A.0001546.275	CHR4C 15 Expansion Joint	Electric Steam Production	Mills	12/31/2015	37,864	0	0	0	0	
Reliability/Performance	A.0001552.002 A.0001552.031	PAW1C - Replace Treated Water	Electric Steam Production	Mills Mills	9/29/2019	0 356	0 222,621	0	916,064 0	0	
Reliability/Performance Reliability/Performance	A.0001552.031 A.0001552.033	PAW1C - U1 Mill Wear Liner Rep PAW1C - U1 Mill Wear Liner Rep	Electric Steam Production Electric Steam Production	Mills	11/30/2015 2/27/2017	356 0	180	0	0	0	
Reliability/Performance	A.0001552.034	PAW0C - U0 #3-4 Wellfield Pump	Electric Steam Production	Mills	2/28/2017	0	139,403	0	0	0	
Reliability/Performance	A.0001552.042	PAW1C - U1 UPS System	Electric Steam Production	Mills	5/17/2016	435,775	0	0	0	0	
Reliability/Performance Reliability/Performance	A.0001552.051 A.0001552.059	PAW0C - Emergent work PAW1C SH Attemperating Valves	Electric Steam Production Electric Steam Production	Mills Mills	Multiple 10/10/2016	14,451 61,759	327,092 0	611,857 0	270,047 0	211,517 0	205,85
Reliability/Performance	A.0001552.061	PAW0C 36" Drain Line Replace	Electric Steam Production	Mills	5/6/2016	280,794	0	0	0	0	
Reliability/Performance	A.0001552.063	PAW1C Inst Furnace Exit Gas Te	Electric Steam Production	Mills	5/2/2019	0	0	0	314,103	0	
		PAW1C Coal Mill Feeder Upgrade	Electric Steam Production	Mills	5/27/2016	610,300	0	0	0	0	
Reliability/Performance	A.0001552.066 A.0001552.069						215 602				
Reliability/Performance Reliability/Performance Reliability/Performance	A.0001552.066 A.0001552.069 A.0001552.070	PAW1C - U1 Mill Wear Liner Rep PAW1C - U1 Mill Wear Liner Rep	Electric Steam Production Electric Steam Production	Mills Mills	12/15/2017 3/30/2018	0	215,692 0	1 7,565	0	0	

Canital Pudget					Estimated to			Activity '	/ear		
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Reliability/Performance	A.0001552.080	PAW1C - U1 7200 Volt 50/51 Rel	Electric Steam Production	Mills	5/20/2016	757,080	(1,273)	0	0	0	0
Reliability/Performance	A.0001552.091	PAW1C 16 Trb/Cond Expansion Jn	Electric Steam Production	Mills	5/25/2016	72,553	0	0	0	0	0
Reliability/Performance	A.0001552.093 A.0001552.094	PAW1C 16 Inst Hydrojet Dynamic PAW1C 17 Plant Control System	Electric Steam Production Electric Steam Production	Mills Mills	10/31/2016 2/28/2021	88,159 0	0	0	0	0	500,000
Reliability/Performance	A.0001552.095	PAW1C 19 Coal Mill Wear Liners	Electric Steam Production	Mills	11/11/2019	0	0	0	229,846	0	0
Reliability/Performance	A.0001552.098	PAW1C 14 Reheater Replacement	Electric Steam Production	Mills	2/27/2017	21,741,301	12	0	0	0	0
Reliability/Performance	A.0001552.104	PAW0C 14 Sootblowing Air Compr	Electric Steam Production	Mills	5/1/2015	156	0	0	0	0	0
Reliability/Performance	A.0001552.114 A.0001552.116	PAW Acid Tank Relining PAW Boiler Feed Pump OH	Electric Steam Production Electric Steam Production	Mills Mills	4/26/2016 5/30/2016	37,573 161,764	0	0	0	0	0
Reliability/Performance	A.0001552.110	PAW Circ Water Pump OH	Electric Steam Production	Mills	3/11/2016	270,682	0	0	0	0	0
Reliability/Performance	A.0001552.118	PAW Compressor Bldg Roof	Electric Steam Production	Mills	5/30/2019	0	0	0	94,886	0	0
Reliability/Performance	A.0001552.119	PAW Fire Protection Cntrls Upg	Electric Steam Production	Mills	1/20/2017	0	345,649	0	0	0	0
Reliability/Performance	A.0001552.120 A.0001552.121	PAW Gen Stator Leak System PAW Hg CEM Analyzer Replace	Electric Steam Production Electric Steam Production	Mills Mills	11/15/2017 3/31/2017	0	333,741 801,926	0	0	0	0
Reliability/Performance	A.0001552.121	PAW PA Duct Exp Joints	Electric Steam Production	Mills	4/25/2016	555.148	0 01,920	0	0	0	0
Reliability/Performance	A.0001552.123	PAW PA Flow Monitoring	Electric Steam Production	Mills	10/28/2016	501,577	1,082	0	0	0	0
Reliability/Performance	A.0001552.124	PAW Pulverizer Gearbox Rebuild	Electric Steam Production	Mills	2/27/2017	0	611,362	0	0	0	C
Reliability/Performance	A.0001552.125	PAW Roads Parking Lot	Electric Steam Production	Mills Mills	11/15/2016 10/7/2016	391,480	0	0	0	0	0
Reliability/Performance	A.0001552.127 A.0001552.129	PAW Sewage Plant Replace PAW Sulfuric Acid Tank	Electric Steam Production Electric Steam Production	Mills	9/19/2016	923,527 386,624	4,864 0	0	0	0	(
Reliability/Performance	A.0001552.130	PAW Water Sample Panel	Electric Steam Production	Mills	6/1/2016	375,273	5,472	0	0	0	C
Reliability/Performance	A.0001552.131	PAW Boiler Blowdown Vlvs	Electric Steam Production	Mills	3/30/2016	341,148	(109,368)	0	0	0	0
Reliability/Performance	A.0001552.133	PAW CW Booster Pump Replace	Electric Steam Production	Mills	2/27/2016	10,659	0	0	0	0	(
Reliability/Performance Reliability/Performance	A.0001552.134 A.0001552.135	PAW Circ Water Tunnel PAW Conv Pass Sootblwrs	Electric Steam Production Electric Steam Production	Mills Mills	3/30/2019 7/31/2019	0	0	0	550,393 1,051,397	0	0
Reliability/Performance	A.0001552.135 A.0001552.136	PAW FD Duct Exp Joints	Electric Steam Production	Mills	5/1/2019	0	0	0	977,446	0	
Reliability/Performance	A.0001552.137	PAW GSU B Pump Replace	Electric Steam Production	Mills	10/28/2016	87,452	0	0	0	0	C
Reliability/Performance	A.0001552.143	PAW Trb Extr Stm Exp Joint	Electric Steam Production	Mills	4/30/2019	0	0	0	100,363	0	(
Reliability/Performance Reliability/Performance	A.0001552.147 A.0001552.150	PAW1C Generator Stator Rewind PAW1C Mill B Motor Refurbishment	Electric Steam Production Electric Steam Production	Mills Mills	5/13/2019 2/27/2017	0	0 64,827	0	6,643,416 0	0	0
Reliability/Performance	A.0001552.150 A.0001552.154	PAW1C Mill B Motor Returbishment PAW0C Clarifier Rake Drive	Electric Steam Production	Mills	1/20/2017	0	14,169	0	0	0	(
Reliability/Performance	A.0001552.155	PAW1C CWT High Quality MU Pump	Electric Steam Production	Mills	1/20/2017	0	15,359	0	0	0	(
Reliability/Performance	A.0001552.156	PAW0C PIV and Hydrant Replacement	Electric Steam Production	Mills	1/20/2017	0	45,619	0	0	0	(
Reliability/Performance Reliability/Performance	A.0001552.157 A.0001552.169	PAW1C Recycle Ash Tank Gate Valve PAW1C Scrubber/SCR Piping/Acce	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017 2/27/2017	0 190,190	18,973 (22,088)	0	0	0	0
Reliability/Performance	A.0001552.201	PAW1C 5ct ubber/3ck Fiping/Acce	Electric Steam Production	Mills	10/28/2016	15,205	(22,000)	0	0	0	
Reliability/Performance	A.0001552.205	PAW0C Diesel Fire Pmp Contr	Electric Steam Production	Mills	10/28/2016	10,163	1,874	0	0	0	ď
Reliability/Performance	A.0001552.207	PAW1C BFPT Expansion Joint Replace	Electric Steam Production	Mills	2/28/2021	0	0	0	0	0	140,066
Reliability/Performance	A.0001552.208	PAW1C Ash Line Replacement	Electric Steam Production Electric Steam Production	Mills	11/15/2020	0	0	0	0	487,028	(
Reliability/Performance Reliability/Performance	A.0001552.210 A.0001552.212	PAWOC Flow Meter Replacements PAWOC Repaying Roadways	Electric Steam Production Electric Steam Production	Mills Mills	10/31/2019 11/9/2019	0	0	0	101,849 555,389	0	0
Reliability/Performance	A.0001552.213	PAW1C Boiler Feed Pump Overhaul	Electric Steam Production	Mills	4/30/2019	0	0	0	190,813	0	Č
Reliability/Performance	A.0001552.214	PAW0C Treated Water Pond Liner	Electric Steam Production	Mills	3/30/2021	0	0	0	0	0	465,377
Reliability/Performance	A.0001552.215	PAW1C Coal Mill Wear Liners	Electric Steam Production	Mills	12/2/2020	0	0	0	0	234,663	
Reliability/Performance Reliability/Performance	A.0001552.216 A.0001552.217	PAW1C Coal Mill Wear Liners PAW1C Coal Mill Gearbox	Electric Steam Production Electric Steam Production	Mills Mills	11/8/2021 10/18/2021	0	0	0	0	0	239,026 956,087
Reliability/Performance	A.0001532.217 A.0001583.034	COM2C AIR HANDLING UNITS	Electric Steam Production	Mills	11/30/2018	0	0	614,647	0	0	330,007
Reliability/Performance	A.0001583.052	COM2C SERVICE WATER TOWER REP	Electric Steam Production	Mills	2/28/2019	0	0	0	716,380	0	Ċ
Reliability/Performance	A.0001583.068	COM1C REP U1 MERCURY MONITOR	Electric Steam Production	Mills	10/31/2016	161,554	36,861	0	0	0	C
Reliability/Performance Reliability/Performance	A.0001583.069 A.0001583.077	COM2C REP U2 MERCURY MONITOR COMOC UPGRADE #5 BELT DRIVE	Electric Steam Production Electric Steam Production	Mills Mills	10/30/2016 9/30/2018	395,398 0	189 0	0 268.398	0	0	C
Reliability/Performance	A.0001583.077	COMOC UPGRADE #7 BELT DRIVE	Electric Steam Production	Mills	7/31/2021	0	0	0	0	0	263,498
Reliability/Performance	A.0001583.080	COMOC UPGRADE #8 BELT DRIVE	Electric Steam Production	Mills	7/31/2021	0	0	0	0	0	265,359
Reliability/Performance	A.0001583.094	COM2C REP U2 NERC RELAYS	Electric Steam Production	Mills	5/16/2016	840,159	0	0	0	0	0
Reliability/Performance	A.0001583.096 A.0001583.097	COM2C REP COAL MILL INERTING S COM2C REP SEAL AIR BLOWER SYST	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017 2/27/2017	5,294 374,888	0	0	0	0	0
Reliability/Performance	A.0001583.112	COMOC Emergent work	Electric Steam Production	Mills	Multiple	0	747,734	805,082	763,288	739,429	870,020
Reliability/Performance	A.0001583.127	COM3C ECNMZR ASH SYSTM FLT CON	Electric Steam Production	Mills	11/30/2015	103	0	0	0	0	0
Reliability/Performance	A.0001583.149	COMECC INSTALL TRACK SWITCH TU	Electric Steam Production	Mills	11/30/2015	1,121	0	0	0	0	0
Reliability/Performance	A.0001583.169 A.0001583.172	COM2C REPLACE U2 TURB CTRLS COM3C PURCHASE ID FAN MOTOR SP	Electric Steam Production	Mills Mills	5/31/2016	3,171,571 474,097	1	0	0	0	0
Reliability/Performance	A.0001583.172 A.0001583.173	COM3C REP COAL MILL ROLLS	Electric Steam Production Electric Steam Production	Mills	6/1/2016 11/29/2015	474,097	0	0	0	0	0
Reliability/Performance	A.0001583.176	COMOC REP SU OIL CIRCUIT BREAK	Electric Steam Production	Mills	9/22/2017	0	266,922	0	0	0	0
Reliability/Performance	A.0001583.180	COM3C REP 3A ID FAN BLADE MOUN	Electric Steam Production	Mills	5/19/2017	0	1,005,549	0	0	0	0
Reliability/Performance	A.0001583.181	COM3C REP 3B ID FAN BLADE MOUN COM0C REP 6 4160 VOLT BREAKERS	Electric Steam Production	Mills Mills	5/19/2017	209.260	1,008,883	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001583.182 A.0001583.184	COMIC REP 5 4160 VOLT BREAKERS COM1C REP 31 PLATEN PENDANT AS	Electric Steam Production Electric Steam Production	Mills	3/30/2016 11/15/2017	208,260	2,627,993	0	0	0	0
Reliability/Performance	A.0001583.186	COM2C REP U2 MCC 2C-2D STARTER	Electric Steam Production	Mills	2/27/2017	219,356	0	0	0	0	0
Reliability/Performance	A.0001583.188	COM2C REP 4160 V RELAYS	Electric Steam Production	Mills	12/30/2016	1,082,298	197	0	0	0	C
Reliability/Performance	A.0001583.192	COM2C UPGRADE SWITCHGEAR CONTR	Electric Steam Production	Mills	5/27/2016	647,138	1,082	0	0	0	0
Reliability/Performance	A.0001583.194 A.0001583.196	COM2C REP U2 UPPER ARCH SLOPE COM2C INSTAL DISSOLVED GASMON	Electric Steam Production Electric Steam Production	Mills Mills	5/16/2016 10/30/2015	1,846,248 2,525	5,466 0	0	0	0	0
Reliability/Performance	A.0001583.196 A.0001583.197	COM2C REP U2 PPT & STATIC EXC	Electric Steam Production	Mills	5/31/2016	1,054,347	0	0	0	0	
Reliability/Performance	A.0001583.198	COM2C REP MS SPRAY CONTROL VA	Electric Steam Production	Mills	6/6/2016	196,219	0	0	0	0	C
Reliability/Performance	A.0001583.199	COM2C REP 30 480V BREAKERS	Electric Steam Production	Mills	2/27/2017	402,210	0	0	0	0	0
Reliability/Performance	A.0001583.200 A.0001583.201	COM1C REP U1 TURBINE CNTRLS & COM2C REP U2 2A COAL MILL GEA	Electric Steam Production Electric Steam Production	Mills Mills	11/9/2017 6/15/2016	0 897,380	2,653,304	0	0	0	0
Reliability/Performance	A.0001583.201 A.0001583.203	COM1C REP 4160V PROTECTIVE REL	Electric Steam Production	Mills	11/30/2017	897,380	840,128	0	0	0	
Reliability/Performance	A.0001583.209	COM2C REFURBISH RA FAN 2A1	Electric Steam Production	Mills	10/30/2016	325,910	0	0	0	0	Ċ
Reliability/Performance	A.0001583.210	COM2C UPGRADE U2 TURBINE BENT	Electric Steam Production	Mills	10/7/2016	499,925	0	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001583.211 A.0001583.216	COM2C REP UPS BATTERY 2016 COM1C 16 Switchgear Cotrls Ling	Electric Steam Production Electric Steam Production	Mills Mills	10/10/2016	19,214 0	0 253,221	0	0	0	0
Reliability/Performance	A.0001583.216 A.0001583.219	COM1C 16 Switchgear Cntrls Upg COM1C 17 Replace LC 1C 480V Tr	Electric Steam Production Electric Steam Production	Mills	6/30/2017 12/31/2018	0	253,221 0	0 368,017	0	0	0
Reliability/Performance	A.0001583.221	COMOC REP U0 6 BELT DRIVE	Electric Steam Production	Mills	11/9/2017	0	253,757	0	0	0	Č
Reliability/Performance	A.0001583.227	COMOC REP U1&2 STARTUP TRANSF	Electric Steam Production	Mills	9/30/2018	0	0	1,954,957	0	0	C
Reliability/Performance	A.0001583.272	COM3C REP EVERGREEN1_U3 SW & H	Electric Steam Production	Mills	5/19/2017	0	1,681,360	0	0	0	0
Reliability/Performance	A.0001583.278 A.0001583.279	COM3C 3C COAL MILL REBUILD COM3C 3B COAL MILL REBUILD	Electric Steam Production Electric Steam Production	Mills Mills	5/20/2017 5/20/2017	0	204,538 204,538	0	0	0	C
Reliability/Performance	A.0001583.279 A.0001583.280	COM3C 3B COAL MILL REBUILD COM3C REP 3A COAL MILL LINERS	Electric Steam Production Electric Steam Production	Mills	12/31/2018	0	204,538	117,683	0	0	(
Reliability/Performance	A.0001583.281	COM3C REP 3D COAL MILL LINERS	Electric Steam Production	Mills	12/31/2018	0	0	106,982	0	0	Ċ
Reliability/Performance	A.0001583.286	COM2C 2B Coal Mill Rebuild	Electric Steam Production	Mills	5/10/2016	910,356	(2,456)	0	0	0	C
Reliability/Performance	A.0001583.294	COM2C Replace Unit 2 Aux XFMR COM2C Burner Tip Replacement (Electric Steam Production	Mills Mills	6/30/2019 12/31/2019	0	0	0	1,709,767	0	0
Reliability/Performance Reliability/Performance	A.0001583.298 A.0001583.300	COM2C Burner Tip Replacement (COM2C Lower Slope Replacement	Electric Steam Production Electric Steam Production	Mills	12/31/2019 7/31/2019	0	0	0	157,107 5,788,877	0	0
Reliability/Performance	A.0001583.300 A.0001583.301	COM2C SW Supply pump rebuild	Electric Steam Production	Mills	2/27/2017	0	17,497	0	3,700,077	0	0
Reliability/Performance	A.0001583.302	COM2C Turbine HP-IP & LP Seals	Electric Steam Production	Mills	10/31/2016	1,323,172	3,357	0	0	0	0
Reliability/Performance	A.0001583.303	COM2C Turbine IP Dummy Ring Re	Electric Steam Production	Mills	5/13/2016	774,551	0	0	0	0	(
Reliability/Performance	A.0001583.308	COM2C Replace LC 2D 480V Trans	Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	377,235
Reliability/Performance	A.0001583.309 A.0001583.312	COM2C Turbine LPs L-0 Blades R COM1C Cooling Twr Fill & Struc	Electric Steam Production Electric Steam Production	Mills Mills	5/13/2016 11/9/2017	2,155,533 0	0 2,582,904	0	0	0	(
Reliability/Performance	A.0001583.312 A.0001583.313	COM1C Cooling TWF Fill & Struc COM1C Econ Air Separator Tank	Electric Steam Production	Mills	2/27/2017	0	63,953	0	0	0	
Reliability/Performance	A.0001583.317	COM1C Replace LC 1C 480V Trans	Electric Steam Production	Mills	12/31/2018	0	0	368,017	0	0	
Reliability/Performance	A.0001583.319	COM1C Replace Main Transformer	Electric Steam Production	Mills	7/31/2020	0	0	0	0	4,723,795	
Reliability/Performance	A.0001583.320	COM1C 1A Coal Mill Rebuild	Electric Steam Production	Mills	6/15/2016	834,581	0	0	0	0	(
	A.0001583.322	COM1C SW Supply pump rebuild	Electric Steam Production	Mills	11/30/2020	0	0	0	0	273,576	
	A 0001E02 22 *	COM1C Furnace Will Beelesses	Electric Steams Production	NAUII-	7/20/2020			^		0 222 024	
Reliability/Performance	A.0001583.324 A.0001583.328	COM1C Furnace WW Replacement COM1C REP 1-6 FW HEATER VALVE	Electric Steam Production Electric Steam Production	Mills Mills	7/30/2020 10/31/2016	0 190.965	0	0	0	8,333,034 0	
Reliability/Performance Reliability/Performance Reliability/Performance Reliability/Performance	A.0001583.324 A.0001583.328 A.0001583.329	COM1C Furnace WW Replacement COM1C REP 1-6 FW HEATER VALVE COM0C SPARE BFP FOR U1&2	Electric Steam Production Electric Steam Production Electric Steam Production	Mills Mills Mills	7/30/2020 10/31/2016 12/31/2017	190,965 0	0 0 411,664	0 0 0	0 0 0	8,333,034 0 0	(

Year 2016 - 2021								A -al-da	. W		
Capital Budget					Estimated In			Activity			
Group Reliability/Performance	Project Number A.0001583.335	Project Description COMOC 2017 Small Project Routi	Functional Class Electric Steam Production	Witness Mills	Service Date Multiple	2016 0	2017 827,595	2018 0	2019 0	2020	2021
Reliability/Performance	A.0001583.336	COM0C 2018 Small Project Routi	Electric Steam Production	Mills	Multiple	0	0	752,426	0	0	0
Reliability/Performance Reliability/Performance	A.0001583.337 A.0001583.338	COMOC 2019 Small Project Routi COMOC 2020 Small Project Routi	Electric Steam Production Electric Steam Production	Mills Mills	Multiple Multiple	0	0	0	1,002,962 0	0 1,002,826	0
Reliability/Performance	A.0001583.339	COMNCC REP 1C-1 FEEDER CABLE	Electric Steam Production	Mills	10/30/2016	432,412	0	0	0	0	0
Reliability/Performance	A.0001583.425 A.0001583.426	COM2C REP SEAL OIL REG VALVES COM2C REP U2 IK SOOTBLOWER	Electric Steam Production Electric Steam Production	Mills Mills	10/31/2016 12/31/2015	40,926 3,903	0	0	0	0	0
Reliability/Performance	A.0001583.420 A.0001583.427	COMNC REP POTABLE WATER SKID	Electric Steam Production	Mills	2/27/2017	434,396	0	0	0	0	0
Reliability/Performance	A.0001583.428	COMNCC CCR RULE	Electric Steam Production	Mills	11/30/2017	0	285,336	0	0	0	0
Reliability/Performance	A.0001583.429 A.0001583.430	COM2C REP INVERTER CHARGER COM3C COM3F COAL MILL LINERS	Electric Steam Production Electric Steam Production	Mills Mills	3/30/2016 12/31/2019	6,430 0	0	0	0 142,296	0	0
Reliability/Performance	A.0001583.432	COM2C REP ASH SYSTEM PLC	Electric Steam Production	Mills	12/31/2017	0	0	1	0	0	0
Reliability/Performance	A.0001583.433 A.0001583.434	COM2C REP CIR PUMP VALVES COM2C REP SWT HOT WATER BASIN	Electric Steam Production Electric Steam Production	Mills Mills	12/31/2018 12/31/2019	0	0	360,185 0	0 155,816	0	0
Reliability/Performance	A.0001583.435	COM1C REP 1A ASH WATER PUMP CUBICLE	Electric Steam Production	Mills	6/30/2019	0	0	0	56,887	0	0
Reliability/Performance Reliability/Performance	A.0001583.436	COM1C 1B COAL MILL REBUILD	Electric Steam Production	Mills Mills	11/30/2017	0	992,606 0	0	0	0	0
Reliability/Performance	A.0001583.437 A.0001583.438	COM1C 1D COAL MILL REBUILD COM1C 1E COAL MILL REBUILD	Electric Steam Production Electric Steam Production	Mills	12/31/2018 12/31/2019	0	0	1,009,669 0	1,012,322	0	0
Reliability/Performance	A.0001583.439	COM1C GEN. PARTIAL DISCH MONITORING	Electric Steam Production	Mills	12/31/2017	0	59,017	0	0	0	0
Reliability/Performance	A.0001583.440 A.0001583.442	COM1C REP EXT. STEAM EXPANSION JOIN COM1C REP 1C2 BUS FEEDER CABLE	Electric Steam Production Electric Steam Production	Mills Mills	12/31/2017 11/9/2017	0	138,678 320,354	0	0	0	0
Reliability/Performance	A.0001583.443	COM1C REP 480V BREAKERS	Electric Steam Production	Mills	4/30/2020	0	0	0	0	1,887,442	0
Reliability/Performance	A.0001583.444	COM1C REP CIRC PUMP SUCTION VALVES	Electric Steam Production	Mills	11/9/2017	0	201,413	0	0	0	0
Reliability/Performance	A.0001583.445 A.0001583.446	COM1C REP VIBRATION MONITORS COM2C REP EXTRACTION EXPANSION JOIN	Electric Steam Production Electric Steam Production	Mills Mills	12/31/2020 12/31/2019	0	0	0	137,331	624,367 0	0
Reliability/Performance	A.0001583.447	COMOC NEW DUCT BANK 4160 TO BTM DMI		Mills	12/31/2021	0	0	0	0	0	867,440
Reliability/Performance	A.0001583.448 A.0001583.450	COMOC SMALL PROJECTS COM3C AUTO VOLTAGE REGULATOR UPGRA	Electric Steam Production	Mills Mills	12/31/2021 12/31/2019	0	0	0	0 224.617	0	769,926 0
Reliability/Performance	A.0001583.450 A.0001583.451	COMNCC BACKUP TW SUPPLY TO LIME PRE		Mills	8/15/2017	0	126,534	0	0	0	0
Reliability/Performance	A.0001583.452	COMNCC RELINE U1&2 TREATED WATER PO		Mills	9/12/2018	0	0	413,597	0	0	0
Reliability/Performance Reliability/Performance	A.0001583.453 A.0001583.454	COM3C COM 3E COAL MILL LINERS COM3C INSTALL GENERATOR PD MONITOR	Electric Steam Production Electric Steam Production	Mills Mills	10/8/2019 5/19/2017	0	0 93,294	0	141,090 0	0	0
Reliability/Performance	A.0001583.455	COM3C REPLACE COOLING TWR FILL	Electric Steam Production	Mills	11/8/2019	0	0	0	127,201	0	0
Reliability/Performance	A.0001583.456	COM3C U3 TURBINE BENTLY NEVADA SYST	Electric Steam Production Electric Steam Production	Mills	11/7/2017	0	113,361	0	0	0	0
Reliability/Performance	A.0001583.457 A.0001583.458	COM3C U3 LOWER SLOPE BOILER CAMERA COM3C U3 WATER CANNON #5 AND 6	Electric Steam Production	Mills Mills	5/19/2017 10/8/2021	0	26,598 0	0	0	0	339,366
Reliability/Performance	A.0001583.465	COM2C REP EH LEVEL & TEMP TRANSMITT	Electric Steam Production	Mills	2/27/2017	0	11,586	0	0	0	0
Reliability/Performance	A.0001583.468 A.0001585.002	COM2C 2D COAL MILL REBUILD HAS2C-Replace LP Turbine seals	Electric Steam Production	Mills Mills	10/30/2016 2/27/2017	1,339,839 182,623	0	0	0	0	0
Reliability/Performance	A.0001585.002	HAS2C- 2E Coal Mill Overhaul	Electric Steam Production	Mills	2/27/2017	92,808	13,427	0	0	0	0
Reliability/Performance	A.0001585.005	HAS1C- Repl FWH Level Control	Electric Steam Production	Mills	11/30/2016	122,095	55,629	0	0	0	0
Reliability/Performance	A.0001585.006 A.0001585.010	HASCC-Centac Compressor HASCC- OSI PI Project	Electric Steam Production Electric Steam Production	Mills Mills	1/30/2017 2/27/2017	216,994 9,563	117,078 (1,401)	0	0	0	0
Reliability/Performance	A.0001585.011	HAS1C-1B Ash Blower	Electric Steam Production	Mills	2/27/2017	36,963	0	0	0	0	0
Reliability/Performance	A.0001585.012 A.0001585.013	HAS1C - Retube Condenser HAS1C-1A FD Fan Motor	Electric Steam Production Electric Steam Production	Mills Mills	6/15/2021 2/27/2017	0 73,487	0	0	0	0	1,689,405 0
Reliability/Performance	A.0001585.013 A.0001585.014	HAS1C-1A FD Fan Motor HAS1C-1C FD Fan Motor Rewind	Electric Steam Production	Mills	2/27/2017	14,751	0	0	0	0	0
Reliability/Performance	A.0001585.015	HAS2C-GSUTransformer Replacement	Electric Steam Production	Mills	11/30/2017	0	8,198	0	0	0	0
Reliability/Performance	A.0001585.018 A.0001585.101	SER-0-C-CHM-Hayden Instrum Ini HAS2C - 2B Inst H2O Isolation	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017 9/30/2020	0	1,720 0	0	0	0 62,748	0
Reliability/Performance	A.0001585.103	HAS2C - O&M to Capital	Electric Steam Production	Mills	2/27/2017	0	108,707	0	0	0	0
Reliability/Performance	A.0001585.104 A.0001585.105	HASCC - O&M to Capital HAS1C-1A Coal Mill Overhaul	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017	0	45,515 0	0	0	0	2 200 700
Reliability/Performance	A.0001585.105 A.0001585.106	HAS1C-1A Coal Mill Overhaul	Electric Steam Production	Mills	9/15/2021 9/15/2021	(5,724) (7,540)	0	0	0	0	2,380,796 717,429
Reliability/Performance	A.0001585.108	HASCC-New Sample Panel	Electric Steam Production	Mills	6/30/2020	0	0	0	0	294,056	0
Reliability/Performance Reliability/Performance	A.0001585.110 A.0001585.119	HAS1C - O&M to Capital HASCC-Roof Replace Turbine Bld	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017 10/31/2019	0	160,879 0	0	0 220,910	0	0
Reliability/Performance	A.0001585.127	HAS2C-Cooling Tower Replace DE	Electric Steam Production	Mills	4/30/2020	0	0	0	0	106,788	0
Reliability/Performance	A.0001585.128	HAS2C-Replace Blowdown Piping	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017	27,259 0	0	0 245,540	0	0	0
Reliability/Performance	A.0001585.137 A.0001585.138	HAS1C-DCS Workstation & Softwa HAS2C-Repl Dist Valves	Electric Steam Production	Mills	4/30/2018 3/31/2020	0	0	243,340	0	84,480	0
Reliability/Performance	A.0001585.143	HASCC-Inst 4.16KV to 6.9Kv Tra	Electric Steam Production	Mills	11/30/2020	0	0	0	0	146,462	0
Reliability/Performance	A.0001585.144 A.0001585.146	HAS1C-Generator Retaining Ring HAS1C-Replace Turbine Componen	Electric Steam Production	Mills Mills	5/31/2018 5/30/2018	0	0	1,626,339 1,299,963	0	0	0
Reliability/Performance	A.0001585.165	HASCC-Ash Disposal Equip Bldg	Electric Steam Production	Mills	12/28/2015	176,216	0	0	0	0	0
Reliability/Performance	A.0001585.170 A.0001585.171	HAS1C-Generator Core Monitor	Electric Steam Production	Mills Mills	11/30/2021	0	0	0	0	0	81,858 0
Reliability/Performance	A.0001585.171 A.0001585.175	HAS2C-Cap OH 2B Boiler Feed Pu HASCC-Emergent Work 2017	Electric Steam Production Electric Steam Production	Mills	4/30/2020 Multiple	0	585,643	0	0	30,137 0	0
Reliability/Performance	A.0001585.176	HASCC-Emergent Work 2018	Electric Steam Production	Mills	Multiple	0	0	244,104	0	0	0
Reliability/Performance	A.0001585.177 A.0001585.178	HASCC-Emergent Work 2019 HASCC-Emergent Work 2020	Electric Steam Production Electric Steam Production	Mills Mills	Multiple Multiple	0	0	0	209,700	0 202,707	0
Reliability/Performance	A.0001585.178	HAS2C-2B Coal Mill Overhaul	Electric Steam Production	Mills	11/30/2020	0	0	0	0	146,397	0
Reliability/Performance	A.0001585.194	HAS2C-Air Preheater basket rep	Electric Steam Production	Mills	2/27/2017	425,525	0	0	0	0	0
Reliability/Performance	A.0001585.195 A.0001585.197	HAS2C-Aux Transformer Bushings HAS2C-Circ Water Tunnel Replac	Electric Steam Production Electric Steam Production	Mills Mills	2/27/2017 1/30/2017	12,727 1,020,537	0 7,341	0	0	0	0
Reliability/Performance	A.0001585.202	HASCC-Recondition GSU Xfmr	Electric Steam Production	Mills	12/28/2015	12,649	0	0	0	0	0
Reliability/Performance	A.0001585.203	CRGCC-Craig Station 2020 Capit	Electric Steam Production	Mills	11/30/2020	0	0	0	0	3,063,492	0
Reliability/Performance	A.0001585.204 A.0001585.205	HAS1C-Small Routine Capital HAS2C-Small Routine Capital	Electric Steam Production Electric Steam Production	Mills Mills	11/30/2015 11/30/2015	164,222 24,272	0	0	0	0	0
Reliability/Performance	A.0001585.206	HASCC-Small Routine Capital	Electric Steam Production	Mills	11/30/2015	26,470	0	0	0	0	0
Reliability/Performance Reliability/Performance	A.0001585.215 A.0001585.219	HASCC-CCR Test Wells HAS2C- Repl Cooling Twr Switchgear	Electric Steam Production Electric Steam Production	Mills Mills	8/31/2017 4/30/2020	0	103,445 0	0	0	0 131,429	0
Reliability/Performance	A.0001383.219 A.0001612.001	PAW1C Cooling Tower Rebuild	Electric Steam Production	Mills	10/31/2016	13,920,348	0	0	0	131,429	0
Reliability/Performance	A.0001632.001	COM3C REP SECOND S HEATER U3	Electric Steam Production	Mills	12/31/2015	(132,752)	28,904	0	0	0	0
Reliability/Performance	A.0001649.001 D.0005055.083	CHR4C 15 Gas Valve Heaters E&S Electric Production	Electric Steam Production Electric Steam Production	Mills Mills	1/20/2017 12/31/2021	31,399 0	0	0	0	0	0 (3,128)
Reliability/Performance						104,924,704	50,492,137	68,049,377	108,911,552	100,883,502	57,677,378
			Total Fox			142,676,019	90,287,246	75,219,231	128,062,149	106,890,981	67,321,105
AGIS	D.0001900.048	FAN (CPCN)		lee	12/31/2025	0	0	0		1,316,669	
AGIS	D.0001900.048 D.0001900.052	FAN (CPCN) FAN (Non-CPCN)	Electric Distribution Electric Distribution	Lee	12/31/2025 Multiple	0	0	0	3,252,291 2,263,000	1,316,669 255,288	163,735 222,797
AGIS	D.0001901.012(a)	AMIe (Meters - Non-IVVO)	Electric Distribution	Lee	12/31/2025	0	0	0	609,808	21,484,049	53,710,122
AGIS AGIS	D.0001901.012(b) D.0001901.012(c)	AMIe (Meters - IVVO) AMIe (Non-Meters)	Electric Distribution Electric Distribution	Lee	Multiple Multiple	0	0 2,507,000	0 2,966,468	1,759,208 5,065,796	0 6,219,875	0 4,821,934
AGIS	D.0001901.012(c)	FLISR	Electric Distribution	Lee	Multiple	1,989,107	3,232,737	5,253,001	5,426,535	5,951,197	11,388,224
	D.0001903.301,										
AGIS	D.0001907.302, & D.0001907.303	Adv Grid/Other (Lines)	Electric Distribution	Lee	12/31/2025	0	0	249,979	152,654	118,362	385,208
AGIS	D.0001904.009	IVVO (Substations)	Electric Distribution	Lee	Multiple	0	729,455	2,547,610	4,332,900	4,855,032	6,166,775
AGIS AGIS	D.0001904.024	IVVO (Lines) ADMS	Electric Distribution Electric Distribution	Lee Lee	Multiple	0	1,249,892 3,440,641	9,897,632	15,594,806	15,985,574	16,106,155
AGIS AGIS	D.0001907.010 D.0001907.301	ADMS Adv Grid/Other (General Communication)	Electric Distribution Electric General	Lee	Multiple 12/31/2021	0	3,440,641 0	8,415,000 2,807,587	7,461,630 7,358,686	7,759,620 7,247,132	9,007,020 6,229,663
AGIS Total						1,989,107	11,159,725	32,137,278	53,277,314	71,192,798	108,201,632
			Total Lee			1,989,107	11,159,725	32,137,278	53,277,314	71,192,798	108,201,632
Buildings & General	A.0005014.054	Office Furn Equipment		Robinson	Multiple			32,137,278		71,192,798	
Buildings & General Buildings & General	A.0005014.054 A.0005014.056	Office Furn Equipment Mesa Co Ops Cubicle Furn Repl	Total Lee Common General Common General	Robinson Robinson	Multiple 11/30/2020	1,989,107 13,303 0	11,159,725 364,189 0		53,277,314 0 0		108,201,632 0 0

Capital Budget					Estimated In			Activity			
Group Buildings & General	Project Number A.0005014.108	Project Description Office Furn & Equipment - Common -	Functional Class Common General	Witness Robinson	Service Date Multiple	2016 0	2017 352,996	2018 240,385	2019 237,928	2020 239,898	2021 239,995
Buildings & General	A.0006059.399	Tools & Equipment	Common General	Robinson	Multiple	19,985	0	0	0	0	0
Buildings & General	A.0006059.495	Tools & Equipment - Common - CO	Common General	Robinson	Multiple	0	99,811	6,383	313	15	1
Buildings & General Buildings & General	D.0001779.104 D.0001779.217	SS - Mechanical - Common Mesa Co Ops Roof Replacement	Common General Common General	Robinson Robinson	Multiple 12/31/2015	32,320 699,278	0	0	0	0	0
Buildings & General	D.0001779.256	Unbudgeted Emergencies - Common - C	Common General	Robinson	Multiple	0	221,094	457,631	397,784	406,307	383,498
Buildings & General	D.0001781.005	PSCo C Corp Sec Furn	Common General	Robinson	Multiple	271,810	126,576	57	0	0	0
Buildings & General	D.0001781.032 D.0001781.048	Security Projects - Common - CO Security Projects - Common - CO	Common General Common General	Robinson Robinson	Multiple Multiple	0	362,992 78,722	545,745 5,035	559,120 247	559,275 12	559,334 1
Buildings & General Buildings & General	D.0001781.048 D.0001806.002	Mechanical	Common General	Robinson	Multiple	609,385	110,005	4,380	227	12	1
Buildings & General	D.0001806.007	Pueblo Generator and Transfer	Common General	Robinson	9/30/2016	0	227,569	0	0	0	0
Buildings & General	D.0001806.009	Lookout Generator Upgrades	Common General	Robinson	12/30/2020	0	0	0	0	2,037,743	0
Buildings & General Buildings & General	D.0001806.011 D.0001806.021	LDC Projects Lookout AHU 134 & 6	Common General Common General	Robinson Robinson	7/30/2015 12/31/2015	0 47,916	3,169,479 0	0	0	0	0
Buildings & General	D.0001806.031	LDC Generator Upgrade	Common General	Robinson	10/31/2019	0	0	0	1,817,337	0	0
Buildings & General	D.0001806.033	MDC switch gear	Common General	Robinson	12/31/2017	0	1,118,491	0	0	0	0
Buildings & General	D.0001806.057	Mechanical - Common - CO Structural	Common General	Robinson	Multiple	0	0	326,825 0	70,280 0	44,512 0	2,292
Buildings & General Buildings & General	D.0001810.001 D.0001810.020	Green Lake	Common General Common General	Robinson Robinson	Multiple Multiple	8,387 0	52,726 33,192	0	0	0	0
Buildings & General	D.0001811.002	Roads & Gates	Common General	Robinson	Multiple	782	600	40	2	0	0
Buildings & General	D.0001811.005	Arvada SC Parking Lot	Common General	Robinson	12/31/2015	4,709,569	(72,923)	0	0	0	0
Buildings & General Buildings & General	D.0001811.006 D.0001811.010	Mesa Ops Asphalt East Lot Boulder Asphalt Repl - Year 1	Common General Common General	Robinson Robinson	11/30/2016 12/31/2016	1,932,426 71,777	(47,464) 0	0	0	0	0
Buildings & General	D.0001811.011	Pueblo Parking Lot Repl	Common General	Robinson	9/30/2018	0	0	591,702	0	0	0
Buildings & General	D.0001811.012	Valentia Asphalt Replacement	Common General	Robinson	10/30/2017	0	2,011,820	0	0	0	0
Buildings & General	D.0001811.013	Mesa Co Ops Parking lot west	Common General	Robinson	12/31/2015	13,269	0	0	0	0	0
Buildings & General Buildings & General	D.0001811.026 D.0001811.028	Table Mountain Asphalt Greeley Parking Lot Replace	Common General Common General	Robinson Robinson	12/31/2016 10/31/2015	1,049,777 0	7,183 1,397,328	0	0	0	0
Buildings & General	D.0001811.031	Evergreen Lot Rplc	Common General	Robinson	11/30/2019	0	0	0	954,772	0	0
Buildings & General	D.0001811.032	Summit Co Ops Lot Rplc	Common General	Robinson	11/30/2019	0	0	0	1,394,368	0	0
Buildings & General	D.0001811.047	Roads & Gates - Common - CO	Common General	Robinson	Multiple	0	225,099	411,949	63,455	3,272 0	168 0
Buildings & General Buildings & General	D.0001813.006 D.0001813.013	Carpet Replacement Arvada SC Sell/Retire	Common General Common General	Robinson Robinson	Multiple 8/31/2014	24,792 20	0	0	0	0	0
Buildings & General	D.0001813.018	MDC NW Office	Common General	Robinson	12/31/2020	0	0	0	0	3,847,793	0
Buildings & General	D.0001813.019	Table Mtn SC Building Renovati	Common General	Robinson	11/30/2021	0	0	0	0	0	1,346,104
Buildings & General Buildings & General	D.0001813.031 D.0001813.032	MDC Conference Center MDC Fitness Center	Common General Common General	Robinson Robinson	12/30/2018 11/30/2021	0	0	2,603,591	0	0	966,695
Buildings & General	D.0001813.032 D.0001813.062	LDC 2nd Floor Renovation	Common General	Robinson	11/30/2021	0	0	3,045,148	0	0	0 000
Buildings & General	D.0001813.067	Valentia Renovation	Common General	Robinson	10/31/2016	2,523,980	(170,017)	0	0	0	0
Buildings & General	D.0001813.092	LOC Renovation	Common General	Robinson	12/31/2021	0	0	0	0	0	5,555,261
Buildings & General Buildings & General	D.0001813.108 D.0001813.109	Building Renovation/Remodel - Commo Fort Collins Service Center Capital	Common General Common General	Robinson Robinson	Multiple Multiple	0	113,704 55,195	20,590	1,066 0	55 0	3
Buildings & General	D.0001813.103	Electric	Common General	Robinson	Multiple	13,964	44,230	0	0	0	0
Buildings & General	D.0001814.023	Electrical - Common - CO	Common General	Robinson	Multiple	0	213,346	32,445	1,680	87	4
Buildings & General	D.0001814.024	Lookout Center - Reliability Projec	Common General	Robinson	12/31/2018	0	0	988,726	0	0	0
Buildings & General Buildings & General	D.0001823.001 D.0001823.014	Misc Building Projects PSCo Energy Management	Common General Common General	Robinson Robinson	Multiple Multiple	0	12,844 206,261	522 166,719	27 8,630	1 445	0 24
Buildings & General	D.0001823.014 D.0001823.021	Fire Protection	Common General	Robinson	Multiple	31,522	0	0	0,030	0	0
Buildings & General	D.0001823.070	Fire Protection - Common - CO	Common General	Robinson	Multiple	0	0	438,729	163,527	8,432	434
Buildings & General Buildings & General	D.0001823.071 D.0001834.002	Misc Building Projects - Common - C Arvada SC Roof Replacement	Common General Common General	Robinson Robinson	Multiple 9/30/2018	0	922,597 0	589,985 919,847	372,161 0	380,866 0	394,170 0
Buildings & General	D.0001834.002	Kipling Roof	Common General	Robinson	6/30/2019	0	0	919,847	697,967	0	0
Buildings & General	D.0001834.014	MDC Roof Replacement	Common General	Robinson	11/30/2019	0	0	0	3,037,806	0	0
Buildings & General	D.0001834.019	Boulder Roof Rplc	Common General	Robinson	11/30/2021	0	0	0	0	0	1,769,548
Buildings & General Buildings & General	D.0001834.034 D.0001813.010	Roof Replacement - Common - CO Barker Sub Sell & Retire	Common General	Robinson	Multiple	0	0	0	181,130 0	50,453 0	2,598 0
Buildings & General					10/30/2015						
Danaingo a Conorai	A.0006059.494	Tools & Equipment - Electric - CO	Electric Distribution Electric General	Robinson Robinson	10/30/2015 Multiple	0	81,077 12,878	824	40	2	0
Buildings & General To										8,216,660	
						0	12,878	824	40	2	0
			Electric General			12,074,262 12,074,262	12,878 11,331,597	824 11,397,259	40 9,959,866	8,216,660	0 11,220,132
Buildings & General To	otal	Tools & Equipment - Electric - CO	Electric General Total Robinson	Robinson	Multiple - - -	12,074,262	12,878 11,331,597 11,331,597	824 11,397,259 11,397,259	9,959,866 9,959,866	8,216,660 8,216,660	11,220,132 11,220,132
Buildings & General To	D.0001736.014 D.0001819.001 D.0001819.005	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO	Total Robinson Common General Common General Common General	Brossart Brossart Brossart	12/1/2015 12/31/2017 5/31/2017	0 12,074,262 12,074,262 46,343 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017	824 11,397,259 11,397,259 0 0	9,959,866 9,959,866 0 0	8,216,660 8,216,660 0 0	0 11,220,132 11,220,132 0 0 0
Buildings & General To	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase ISW PSCO	Total Robinson Common General Common General Common General Common Intangible	Brossart Brossart Brossart Brossart	Multiple	12,074,262 12,074,262 46,343 0 0 12,382,539	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246	824 11,397,259 11,397,259 0 0 0	9,959,866 9,959,866 0 0	8,216,660 8,216,660 0 0	0 11,220,132 11,220,132 0 0 0
Buildings & General To	D.0001736.014 D.0001819.001 D.0001819.005	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO	Total Robinson Common General Common General Common General	Brossart Brossart Brossart	12/1/2015 12/31/2017 5/31/2017	0 12,074,262 12,074,262 46,343 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017	824 11,397,259 11,397,259 0 0	9,959,866 9,959,866 0 0	8,216,660 8,216,660 0 0	0 11,220,132 11,220,132 0 0 0
Buildings & General To	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase ISW PSCO	Total Robinson Common General Common General Common General Common Intangible	Brossart Brossart Brossart Brossart	Multiple	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0	824 11,397,259 11,397,259 0 0 0 0	9,959,866 9,959,866 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0	0 11,220,132 11,220,132 0 0 0 0
Buildings & General To	D.0001736.014 D.0001819.001 D.0001819.001 D.0001726.057 D.0001736.012	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC	Electric General Total Robinson Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart	12/1/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 Multiple	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930	824 11,397,259 11,397,259 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0
PTT Initiative Asset Renewal Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000204.011 A.0000322.003	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WOrk and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SMCC Freq Mete	Electric General Total Robinson Common General Common General Common Hangible Common Intangible Total Brossart Electric General Electric General	Brossart Brossart Brossart Brossart Brossart	12/1/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 Multiple 12/31/2015	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930	824 11,397,259 11,397,259 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0
Buildings & General To	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000204.011 A.0000322.003 A.0000380.002	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Rey Relaying \$355 Comm	Electric General Total Robinson Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart	Multiple 12/1/2015 12/31/2017 5/31/2017 Multiple 12/31/2015	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038	12,878 11,331,597 11,331,597 11,331,597 0 4,785,667 386,017 19,687,246 0 124,858,930 124,858,930 14,357,055 6,072	824 11,397,259 11,397,259 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0
PTI Initiative Asset Renewal Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001736.012 A.000204.011 A.0000322.003 A.0000380.002 A.0000399.002 A.0000399.003	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WOrk and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SMCC Freq Mete	Electric General Total Robinson Common General Common General Common Intagible Total Brossart Electric General Electric General Electric General Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti Paoletti Paoletti	12/1/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 Multiple 12/31/2015 2/29/2016 12/15/2017 12/1/2018	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14,858,930 14,858,930 56,072 564,543	824 11,397,259 11,397,259 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0
PTI Initiative Asset Renewal Asset Renewal Asset Renewal Asset Renewal Asset Renewal Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000320.003 A.0000380.002 A.0000399.002 A.0000399.003 A.0000399.003	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 535S Comm Elatú DFR Comm Lacombe DFRComm Lacombe DFRComm Later Reple Shart & System Comm	Electric General Total Robinson Common General Common General Common General Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti Paoletti Paoletti Paoletti Paoletti	Multiple	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 0 83,944	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0
PTI Initiative Asset Renewal Asset Renewal Asset Renewal Asset Renewal Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000204.011 A.0000322.003 A.0000390.002 A.000399.003 A.0000586.013 A.0000586.013 A.0000586.013	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WOrk and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Lacombe DFRComm Lacombe DFRComm ATER Rpic Bank 1 System Comm PSCo - 2016 - ELR - RTUComm	Electric General Total Robinson Common General Common General Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti	Multiple 12/1/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 2/39/2016 12/15/2017 12/1/2018 2/28/2017 Multiple 12/31/2018 12/15/2017 12/1/2018 12/28/2017 Multiple	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000320.003 A.0000380.002 A.0000399.003 A.0000387.001 A.0000387.001	Tools & Equipment - Electric - CO Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Rep Relaying 5355 Comm Elati DFR Comm Lacombe DFRComm Lacombe DFRComm PSCo - 2016 - ELR - RTU Comm PSCO - 2016 - ELR - RTU Comm	Electric General Total Robinson Common General Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 0 833,000	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0
PTI Initiative Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000204.011 A.000032.003 A.0000380.002 A.0000399.003 A.0000386.013 A.0000387.002 A.0000399.003 A.0000387.002 A.0000399.003 A.0000387.003	Purch GL HW PSCo Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repi Relaying 5355 Comm Elatú DFR Comm ATER Rpic Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying	Electric General Total Robinson Common General Common General Common Intaglibe Common Intaglibe Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/31/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/1/2018 2/28/2017 Multiple Multiple 12/31/2016 3/30/2017	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 144 357,055 6,072 564,543 0 833,904 0 833,000 106,500 57,137	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 981,186 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative PTT Initiative Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000320.003 A.0000380.002 A.0000399.003 A.0000389.003 A.0000387.001 A.0000789.010 A.0000779.011	Purch GL HW PSCo Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 535S Comm Elati DR Comm Lacombe DFRComm ATER Riple Bant 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 562S Line Relaying Elati 562S inne relaying Elati 562S inne relaying Elati 562S inne relaying	Electric General Total Robinson Common General Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/1/2015 12/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/15/2017 12/1/2018 2/28/2017 Multiple 12/31/2016 3/30/2017 3/30/2017 3/30/2017	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000320.001 A.0000380.002 A.0000399.002 A.0000399.003 A.0000586.013 A.0000587.010 A.0000579.010 A.0000779.010 A.0000779.010 A.0000779.010 A.0000779.010	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Latombe DFR Comm ATER Rpic Bank 1 System Comm ATER Rpic Bank 1 System Comm PSCo - 2017 - ELR - RTU Comm PSCo - 2017 - ELR - RTU Comm Arapanche Morth Fence Denver Terminal 5625 Line Relaying Elati 5625 line relaying Comm Ute Riffle Instal RTU Comm	Electric General Total Robinson Common General Common General Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	12/1/2015 12/31/2017 5/31/2017 5/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/1/2018 2/28/2017 Multiple Multiple 12/31/2016 3/30/2017 3/30/2017	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975 90,571	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 981,186 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative PTT Initiative Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000320.003 A.0000380.002 A.0000399.003 A.0000389.003 A.0000387.001 A.0000789.010 A.0000779.011	Purch GL HW PSCo Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 535S Comm Elati DR Comm Lacombe DFRComm ATER Riple Bant 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 562S Line Relaying Elati 562S inne relaying Elati 562S inne relaying Elati 562S inne relaying	Electric General Total Robinson Common General Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/1/2015 12/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/15/2017 12/1/2018 2/28/2017 Multiple 12/31/2016 3/30/2017 3/30/2017 3/30/2017	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	A.000204.011 A.0000381.9.005 D.0001136.9.005 D.0001126.005 D.0001726.057 D.0001736.012 A.0000304.011 A.0000322.003 A.0000399.002 A.0000399.003 A.0000386.013 A.0000587.001 A.0000587.001 A.0000742.001 A.0000779.011 A.0000779.010 A.0000779.010 A.0000779.010 A.0000779.010 A.0000779.010 A.0000786.034 A.0000861.003 A.0000861.003	Purch GL HW PSCo Purch WAM HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Rep Relaying 5355 Comm Elati DFR Comm Lacombe DFR.Comm Lacombe DFR.Comm ATER Rpic Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying Elati 5525 line relaying Comm Ute Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Comanche SubComm	Electric General Total Robinson Common General Common General Common General Common General Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/1/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/1/2018 2/28/2017 Multiple 12/31/2015 3/30/2017 3/30/2017 3/30/2017 12/15/2016 5/31/2017 12/31/2016	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038	11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 0 83,944 0 0 833,000 106,500 57,137 85,975 90,571 541,835 191,103 0	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000322.003 A.000380.002 A.000399.003 A.0000586.013 A.0000587.001 A.0000786.013 A.0000799.010 A.0000799.010 A.0000790.01 A.0000786.034 A.0000861.003 A.0000861.003 A.0000861.004 A.0000861.005	Purch GL HW PSCo Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO Work and Asset Phase ISW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Lacombe DFRComm Lacombe DFRComm ATER Riple Bank 1 System Comm PSCo - 2017 - ELR - RTUComm PSCo - 2017 - ELR - RTUComm Denver Terminal 5625 Line Relaying Elati 5625 line relaying Comm Use Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Daniels Park SubComm Daniels Park SubComm	Electric General Total Robinson Common General Common General Common Intangible Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/31/2015 12/31/2017 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/1/2018 Multiple 12/31/2017 12/1/2018 3/30/2017 12/15/2016 3/30/2017 12/15/2016 5/31/2017 12/31/2017 4/30/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975 90,571 541,831 591,103 0 350,387	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001736.012 A.000204.011 A.000322.003 A.000380.002 A.000399.003 A.000380.002 A.0000380.003 A.000380.003	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elati DFR Comm ATER Rpic Bank 1 System Comm ATER Rpic Bank 1 System Comm PSCo - 2017 - ELR - RTU Comm PSCo - 2017 - ELR - RTU Comm PSCo - 2017 - ELR - RTU Comm Let Rifle Install RTU Comm Let Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Daniels Park SubComm Daniels Park SubComm Poncha Sub Comm Weld Sub Comm	Electric General Total Robinson Common General Common General Common General Common Intagible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/1/2015 12/31/2017 Multiple 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 Multiple 12/31/2016 Multiple 12/31/2017 Multiple 12/31/2016 3/30/2017 3/30/2017 12/31/2016 5/31/2017 12/31/2017	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 136,617 139,687,246 0 124,858,930 14,357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975 90,571 541,835 191,103 0 350,387 448,679	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000320.003 A.0000380.002 A.0000399.002 A.0000399.003 A.0000380.002 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000860.003 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.0103 A.0000861.011	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elati DFR Comm Lacombe DFRComm ATER Rpic Bank 1 System Comm PSCo - 2015 - ELR - RTUComm PSCo - 2017 - ELR - RTU Comm Arapanko Rorth Fence Denver Terminal 5625 Line Relaying Elati 5625 line relaying Comm Ute Rtifle Install RTU Comm Climax SubComm Comanche SubComm Daniels Park SubComm Daniels Park SubComm Weld Sub Comm Weld Sub Comm Ridge Sub, comm Sterling Sub, comm	Electric General Total Robinson Common General Common General Common Intangible Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/31/2015 12/31/2017 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/1/2018 Multiple 12/31/2017 12/1/2018 3/30/2017 12/15/2016 3/30/2017 12/15/2016 5/31/2017 12/31/2017 4/30/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975 90,571 541,831 591,103 0 350,387	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	A.0001736.014 D.0001819.001 D.0001819.005 D.0001736.012 A.0000204.011 A.0000320.003 A.0000380.002 A.0000399.002 A.0000399.003 A.0000587.001 A.0000787.001 A.0000787.001 A.0000787.001 A.0000787.001 A.0000789.003 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.001 A.0000861.001 A.0000861.001 A.0000861.001 A.0000861.001 A.0000861.001 A.0000861.001 A.0000861.011 A.0000861.011 A.0000861.011	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 15W PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SMCC Freq Mete Mala ELR Repi Relaying 5355 Comm Elati DFR Comm Lacombe DFRComm Lacombe DFRComm ATER Ripic Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Use Rifle Install RTU Comm Climax SubComm Use Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Poncha Sub Comm Ridge Sub, comm	Electric General Common General Common General Common General Common General Common General Common General Common General Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2016 12/31/2017 12/11/2018 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975 90,571 91,103 350,387 448,679 0 0 0 0	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000320.001 A.0000380.002 A.0000390.002 A.0000399.003 A.0000586.0101 A.0000587.002 A.0000779.010 A.000079.010 A.000079.010 A.000079.010 A.0000861.003 A.0000861.004 A.0000861.003 A.0000861.004 A.0000861.0101 A.0000861.011 A.0000861.011 A.0000861.011 A.0000861.011	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elati DPR Comm Lacombe DFRComm Lacombe DFRComm PSCO - 2015 - ELR - RTUComm PSCO - 2015 - ELR - RTUComm PSCO - 2017 - ELR - RTUComm Ute Rifle Install RTU Comm Ute Rifle Install RTU Comm Climax SubComm Ute Rifle Install RTU Comm Climax SubComm Daniels Park SubComm Poncha Sub Comm Weld Sub Comm Weld Sub Comm Ridge Sub, comm Sterling Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm	Electric General Common General Common General Common General Common Intangible Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/31/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/11/2018 Multiple 12/31/2017 12/11/2018 Multiple Multiple Multiple 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018 12/31/2018 12/31/2018 12/31/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 90,571 541,835 191,103 0 350,387 448,679 0 0 0 0 0	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 365,452 14,000 18,500 0 18,500 153,243 153,243 151,394	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	A.000204.011 A.0000381.010 A.0000381.010 A.0000380.002 A.0000390.002 A.0000390.003 A.0000380.013 A.0000387.001 A.0000387.001 A.0000387.002 A.0000399.003 A.0000380.002 A.0000399.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000880.003 A.0000880.003 A.0000880.003 A.0000880.003 A.0000881.003 A.0000881.003 A.0000881.0103 A.0000881.0103 A.0000881.0110 A.0000881.0110 A.0000881.0110 A.0000881.0113 A.0000881.0113 A.0000881.013	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SMCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elati DFR Comm Lacombe DFRComm Lacombe DFRComm ATR Ripk Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying Elati 5625 line relaying Comm Ute Rifle install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Poncha Sub Comm Ridge Sub, comm Ridge Sub, comm Gray Si Sub, comm Gray Si Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm	Electric General Total Robinson Common General Common General Common General Common General Common General Common General Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 5/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975 90,571 91,103 350,387 448,679 0 0 0 0	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001819.005 D.0001736.012 A.0000320.001 A.0000320.003 A.000380.002 A.0000399.003 A.0000380.002 A.0000399.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000880.003	Purch GL HW PSCo Purch WAM HW PSCO Purch WAM HW PSCO Wam Mobility HW-PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SMCC Freq Mete Malta ELR Rep Relaying 5355 Comm Elati DFR Comm Lacombe DFR.Comm Lacombe DFR.Comm Lacombe DFR.Comm ATER Rpic Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying Elati 5625 line relaying Comm Ute Rifle Install RTU Comm Climax SubComm Comanche SubComm Daniels Park SubComm Poncha Sub Comm Ridge Sub, comm Ridge Sub, comm Gray 15 Sub, comm Gray 15 Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Arsenal Sub, comm	Electric General Total Robinson Common General Common General Common General Common General Common General Common General Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 Multiple 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/11/2018 2/28/2017 Multiple 12/31/2016 3/30/2017 3/30/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038	11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 0 124,858,930 124,858,930 124,858,930 13,7055 6,072 564,543 0 0 83,944 0 0 83,900 106,500 57,137 85,975 90,571 541,835 191,103 0 0 350,387 448,679 0 0 0 0 0 0	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 365,452 14,000 18,500 0 18,500 153,243 153,243 151,394	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001736.012 D.0001819.005 D.0001726.057 D.0001736.012 A.0000322.003 A.0000380.002 A.0000389.003 A.0000580.013 A.0000587.001 A.0000587.001 A.0000789.003 A.0000587.001 A.0000789.003 A.0000581.003 A.0000861.003 A.0000861.003 A.0000861.011 A.0000861.011 A.0000861.011 A.0000861.013 A.0000861.011 A.0000861.013 A.0000861.014 A.0000861.014 A.0000861.014 A.0000861.014 A.0000861.015 A.0000861.016 A.0000861.016 A.0000861.017 A.0000861.018	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 15W PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 535S Comm Elati DR Comm Lacombe DFRComm ATER Riple Bank 1 System Comm PSCO - 2015 - ELR - RTU Comm PSCO - 2015 - ELR - RTU Comm PSCO - 2015 - ELR - RTU Comm Use Rifle Install RTU Comm Use Rifle Install RTU Comm Use Rifle Install RTU Comm Cilmax SubComm Comanche SubComm Comanche SubComm Poncha Sub Comm Neidge Sub, comm Sterling Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Henderson Switch Rplimnt Comm	Electric General Common General Common General Common General Common General Common General Common General Common General Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 Multiple 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/11/2018 2/28/2017 Multiple 12/31/2016 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,944 0 90,571 351,103 0 350,387 448,679 0 0 0 0 0 0 0 0 15,019	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 0 0 574,281 153,243 153,243 153,243 153,243 151,394 100,976 230,173 100,976	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.000032.003 A.000380.002 A.0000399.002 A.0000399.003 A.0000380.002 A.0000380.003 A.0000380.004 A.0000380.004 A.0000380.004 A.0000380.005 A.0000380.004 A.0000380.003 A.0000880.003 A.0000890.003	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elati DPR Comm Lacombe DFRComm ATER Rpic Bank 1 System Comm PSCo - 2017 - ELR - RTUComm PSCo - 2017 - ELR - RTUComm PSCo - 2017 - ELR - RTUComm Ute Rifle Install RTU Comm Ute Rifle Install RTU Comm Climax SubComm Ute Rifle Install RTU Comm Daniels Park SubComm Daniels Park SubComm Daniels Park SubComm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Blue River Sub, comm Henderson Mine Sub, comm Blue River Sub, comm Hogback Sub, comm Oter O Pump Switch Rplmt Comm Una MOS Addition Comm	Electric General Common General Common General Common General Common General Common Intangible Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/31/2015 12/31/2017 5/31/2017 5/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/15/2017 12/15/2017 12/15/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,000 106,500 57,137 85,975 90,571 541,835 191,103 0 0 350,387 448,679 0 0 0 0 0 0 0 15,019	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 365,452 14,000 18,500 0 153,243 153,216 152,438 151,394 100,976 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001736.012 D.0001819.005 D.0001726.057 D.0001736.012 A.0000322.003 A.0000380.002 A.0000389.003 A.0000580.013 A.0000587.001 A.0000587.001 A.0000789.003 A.0000587.001 A.0000789.003 A.0000581.003 A.0000861.003 A.0000861.003 A.0000861.011 A.0000861.011 A.0000861.011 A.0000861.013 A.0000861.011 A.0000861.013 A.0000861.014 A.0000861.014 A.0000861.014 A.0000861.014 A.0000861.015 A.0000861.016 A.0000861.016 A.0000861.017 A.0000861.018	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 15W PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 535S Comm Elati DR Comm Lacombe DFRComm ATER Riple Bank 1 System Comm PSCO - 2015 - ELR - RTU Comm PSCO - 2015 - ELR - RTU Comm PSCO - 2015 - ELR - RTU Comm Use Rifle Install RTU Comm Use Rifle Install RTU Comm Use Rifle Install RTU Comm Cilmax SubComm Comanche SubComm Comanche SubComm Poncha Sub Comm Neidge Sub, comm Sterling Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Henderson Switch Rplimnt Comm	Electric General Common General Common General Common General Common General Common General Common General Common General Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 1/2/1/2015 12/31/2017 12/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,944 0 90,571 351,103 0 350,387 448,679 0 0 0 0 0 0 0 0 15,019	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 0 0 574,281 153,243 153,243 153,243 153,243 151,394 100,976 230,173 100,976	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	A.0000204.011 A.00001736.014 D.0011819.001 D.0011819.005 D.0001726.057 D.0001736.012 A.0000204.011 A.000032.003 A.0000380.002 A.0000399.003 A.0000380.002 A.0000399.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000380.003 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.013 A.000081.010	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elati DFR Comm Lacombe DFRComm ATR Ripk Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCO - 2016 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying Elati 5625 line relaying Comm Ute Rifle install RTU Comm Climas SubComm Comanche SubComm Comanche SubComm Ridge Sub, comm Ridge Sub, comm Sterling Sub, comm Gray St Sub, comm Gray St Sub, comm Arsenal Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Otero Pump Switch Relimit Comm Uten Ridge Sub, comm Otero Pump Switch Relimit Comm Una MOS dedition Comm ROME SETO 6914 MOS Switch Comm RUME SETO 6914 MOS Switch Comm RUME SETO 6914 MOS Switch Comm RUME SETO 6914 MOS Switch Comm	Electric General Common General Common General Common General Common General Common General Common General Common General Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 5/31/2017 5/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2017 12/11/2018 12/31/2017 12/11/2018 12/31/2017 12/31/2018 12/31/	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 124,858,930 14 357,055 6,072 564,543 0 0 83,944 0 0,00 106,500 57,137 85,975 90,571 91,103 350,387 448,679 0 0 0 0 0 0 15,019 15,019 0 0 15,982 64,552 49,581	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 0 365,452 14,000 18,500 153,243 153,243 151,394 100,976 230,173 100,976 230,173 100,976 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative PTI In	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000322.003 A.000392.003 A.000399.003 A.000399.003 A.0000586.013 A.0000586.013 A.0000586.013 A.0000586.013 A.0000586.014 A.0000799.010 A.0000799.010 A.0000790.010 A.0000780.011 A.0000780.011 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.011 A.0000861.013 A.0000861.013 A.0000861.013 A.0000861.013 A.0000861.014 A.0000861.015 A.0000861.015 A.0000861.017 A.0000917.020 A.0000917.021 A.0000917.021	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elatio PRC Comm Lacombe DFRComm Lacombe DFRComm Lacombe DFRComm ATER Role Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCO - 2017 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying Elati 5825 line relaying Comm Ute Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Comanche SubComm Weld Sub Comm Ridge Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Hotgback Sub, comm Hotgback Sub, comm Hotgback Sub, comm Blue River Sub Comm Ura NIGC Addition Comm ROME SEO 6914 MGG Switch Comm Buena Vista Switch Trans MOG C Otero Switch Trans MOG C	Electric General Common General Common General Common General Common General Common General Common General Common General Common General Common General Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 Multiple 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/11/2018 Multiple 12/31/2017 12/11/2018 Multiple 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,904 106,500 57,137 90,571 541,835 191,103 350,387 448,679 0 0 0 0 0 0 15,019 0 0 15,019 0 0 15,982 64,552 49,581 13,018	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 365,452 14,000 18,500 0 18,500 153,243 153,243 153,243 151,394 100,976 230,173 100,976 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001819.005 D.0001736.012 A.0000320.001 A.0000320.003 A.000380.002 A.0000399.003 A.0000380.002 A.0000399.003 A.0000380.003 A.0000861.003 A.0000861.003 A.0000861.0103 A.0000861.011 A.0000861.012 A.000081.010	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Rep Relaying 5335 Comm Elati DFR Comm Lacombe DFR.Comm ATER Ripk Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCo - 2015 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying Elati 525 line relaying Comm Ute Rifle Install RTU Comm Cimans SubComm Comanche SubComm Comanche SubComm Roldeg Sub, comm Ridge Sub, comm Gray St Sub, comm Gray St Sub, comm Gray St Sub, comm Gray St Sub, comm Chero Pump Switch Relimit Comm Cham Sub Comm Roma Sub, comm Ro	Electric General Common General Common General Common General Common General Common General Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 Multiple 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/11/2018 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 14,556,038 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 0 124,858,930 124,858,930 124,858,930 14,357,055 6,072 564,543 0 0 83,944 0 0 833,000 106,500 0 0 106,500 0 0 0 0 0 0 0 0 0 0 0 0 15,019 0 0 0 15,982 64,552 49,581 13,018	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 574,281 14,000 0 0 0 365,452 14,000 18,500 153,243 153,216 152,438 151,394 100,976 230,173 100,976 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative PTI In	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.0000322.003 A.000392.003 A.000399.003 A.000399.003 A.0000586.013 A.0000586.013 A.0000586.013 A.0000586.013 A.0000586.014 A.0000799.010 A.0000799.010 A.0000790.010 A.0000780.011 A.0000780.011 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.011 A.0000861.013 A.0000861.013 A.0000861.013 A.0000861.013 A.0000861.014 A.0000861.015 A.0000861.015 A.0000861.017 A.0000917.020 A.0000917.021 A.0000917.021	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elatio PRC Comm Lacombe DFRComm Lacombe DFRComm Lacombe DFRComm ATER Role Bank 1 System Comm PSCo - 2015 - ELR - RTU Comm PSCO - 2017 - ELR - RTU Comm Arapahoe North Fence Denver Terminal 5625 Line Relaying Elati 5825 line relaying Comm Ute Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Comanche SubComm Weld Sub Comm Ridge Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Hotgback Sub, comm Hotgback Sub, comm Hotgback Sub, comm Blue River Sub Comm Una MOG Addition Comm Bune Note Serie Glaf MoG Switch Comm Buena Vista Switch Trans MOG C Otero Switch Trans MOG C	Electric General Common General Common General Common General Common General Common General Common General Common General Common General Common General Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 Multiple 12/31/2017 Multiple 12/31/2015 2/29/2016 12/15/2017 12/11/2018 Multiple 12/31/2017 12/11/2018 Multiple 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 14,556,038	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 14 357,055 6,072 564,543 0 83,944 0 833,904 106,500 57,137 90,571 541,835 191,103 350,387 448,679 0 0 0 0 0 0 15,019 0 0 15,019 0 0 15,982 64,552 49,581 13,018	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 365,452 14,000 18,500 0 18,500 153,243 153,243 153,243 151,394 100,976 230,173 100,976 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	A.0000204.011 A.00001736.014 D.001819.001 D.001819.005 D.0001736.012 A.0000204.011 A.000032.003 A.0000380.002 A.0000399.003 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000861.014 A.0000861.015 A.0000861.015 A.0000861.017 A.0000861.018 A.0000861.019 A.0000961.019	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Mala ELR Repi Relaying 5335 Comm Elati DFR Comm Lacombe DFRComm ATER Riple Bank 1 System Comm PSCO - 2016 - ELR - RTU Comm PSCO - 2016 - ELR - RTU Comm PSCO - 2016 - ELR - RTU Comm Use Rifle Install RTU Comm Climax SubComm Use Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Comanche SubComm Ridge Sub, comm Sterling Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Mogback Sub, comm Arsenal Sub, comm Otero Pump Switch Rplmnt Comm Una M/GG Addition Comm Buena Vista Switch Trans MGG C Otero Switch Switch Comm Soad Lis ELR Relay Comm	Electric General Common General Common General Common General Common General Common General Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 1/2/1/2015 12/31/2017 12/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2016 12/31/2016 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 33,944 0 337,055 191,103 350,387 448,679 0 0 0 0 0 0 15,019 0 0 15,019 0 0 15,982 64,552 49,581 13,018 0 0 26,422	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 0 574,281 14,000 0 0 15,504 15,243 153,216 152,438 151,394 100,976 230,173 100,976 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTT Initiative Total Asset Renewal	D.0001736.014 D.0001819.001 D.0001819.005 D.0001726.057 D.0001736.012 A.000032.003 A.000380.002 A.0000399.002 A.0000399.003 A.0000586.013 A.0000586.0101 A.0000779.010 A.0000779.010 A.0000779.010 A.0000786.034 A.0000861.003 A.0000861.003 A.0000861.003 A.0000861.004 A.0000861.005 A.0000861.010 A.0000861.010 A.0000861.010 A.0000861.010 A.0000861.010 A.0000861.011 A.000081.012 A.000081.012 A.000081.011 A.00081.011	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO WAM Mobility HW-PSCO Work and Asset Phase ISW PSCO General Ledger Ph 1 SW PS COOTS Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Malta ELR Repl Relaying 5355 Comm Elati DFR Comm Lacombe DFRComm ATER Ripk Bank I System Comm PSCO - 2017 - ELR - RTUComm PSCO - 2017 - ELR - RTUComm PSCO - 2017 - ELR - RTUComm Use Rifle Install RTU Comm Climax SubComm Use Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Weld Sub Comm Ridge Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Hobgback Sub, co	Electric General Common General Common General Common General Common General Common Intangible Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 12/11/2015 12/31/2017 12/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018 12/31/2015 13/12/2015 13/12/2015 13/12/2015 13/12/2015	0 12,074,262 12,074,262 46,343 0 12,382,539 2,127,157 14,556,038 14,556,038 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 11,331,597 11,331,597 11,331,597 11,331,597 11,9687,246 0 124,858,930 14,357,055 6,072 564,543 0 83,944 0 83,944 0 83,944 0 83,944 0 83,944 0 0 35,7,137 90,571 541,835 191,103 0 0 0 0 0 0 0 15,982 64,522 49,581 13,018 0 283 0 264,522 0 0	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 365,452 14,000 18,500 0 0 365,452 14,000 18,500 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
PTI Initiative Total Asset Renewal	A.0000204.011 A.00001736.014 D.001819.001 D.001819.005 D.0001736.012 A.0000204.011 A.000032.003 A.0000380.002 A.0000399.003 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000386.013 A.0000861.014 A.0000861.015 A.0000861.015 A.0000861.017 A.0000861.018 A.0000861.019 A.0000961.019	Purch GL HW PSCO Purch WAM HW PSCO Purch WAM HW PSCO WAM Mobility HW-PSCO Work and Asset Phase 15W PSCO General Ledger Ph 1 SW PS Coors Recycling Plant/SubRTUC Boundary Area & SNCC Freq Mete Mala ELR Repi Relaying 5335 Comm Elati DFR Comm Lacombe DFRComm ATER Riple Bank 1 System Comm PSCO - 2016 - ELR - RTU Comm PSCO - 2016 - ELR - RTU Comm PSCO - 2016 - ELR - RTU Comm Use Rifle Install RTU Comm Climax SubComm Use Rifle Install RTU Comm Climax SubComm Comanche SubComm Comanche SubComm Comanche SubComm Ridge Sub, comm Sterling Sub, comm Sterling Sub, comm Sterling Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Henderson Mine Sub, comm Mogback Sub, comm Arsenal Sub, comm Otero Pump Switch Rplmnt Comm Una M/GG Addition Comm Buena Vista Switch Trans MGG C Otero Switch Switch Comm Soad Lis ELR Relay Comm	Electric General Common General Common General Common General Common General Common General Common General Common General Common Intangible Common Intangible Total Brossart Electric General	Brossart Brossart Brossart Brossart Brossart Brossart Brossart Brossart Paoletti	Multiple 1/2/1/2015 12/31/2017 12/31/2017 Multiple 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2016 12/31/2016 12/31/2016 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2017 12/31/2018	0 12,074,262 12,074,262 46,343 0 0 12,382,539 2,127,157 14,556,038 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12,878 11,331,597 11,331,597 0 4,785,667 386,017 119,687,246 0 124,858,930 124,858,930 14 357,055 6,072 564,543 0 33,944 0 337,055 191,103 350,387 448,679 0 0 0 0 0 0 15,019 0 0 15,019 0 0 15,982 64,552 49,581 13,018 0 0 26,422	824 11,397,259 11,397,259 0 0 0 0 0 0 0 0 0 574,281 0 0 0 0 0 574,281 14,000 0 0 15,504 15,243 153,216 152,438 151,394 100,976 230,173 100,976 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	40 9,959,866 9,959,866 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 8,216,660 8,216,660 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 11,220,132 11,220,132 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Capital Budget					Estimated In			Activity	Year		
Group	Project Number	Project Description	Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
sset Renewal	A.0006056.161 A.0006056.222	Fleet New Units El Trans Fleet New Unit El Trans CO	Electric General Electric General	Paoletti Paoletti	Multiple Multiple	732,212	2,372,860 4.645	3,893,669 0	1,983,850 0	4,357,616 0	3,187,321
sset Renewal	A.0006059.043	PSCO Ops Engineering Tools	Electric General	Paoletti	Multiple	199,199	11,531	35,000	35,000	35,000	30,000
sset Renewal	A.0006059.069	PSCo Sub Comm Tool Blanket	Electric General	Paoletti	Multiple	372,165	3,532	1,119,000	1,119,000	1,245,500	1,200,000
sset Renewal	A.0006059.216	2015 Toool Blanket CO Line	Electric General	Paoletti	Multiple	54,091	0	0	0	0	
sset Renewal	A.0006059.217 A.0006059.238	Toool Blanket CO Line Tools 2014 Training Center PSC	Electric General Electric General	Paoletti Paoletti	Multiple Multiple	0	570,000 (719)	170,000 0	170,000 0	170,000 0	175,00
sset Renewal	A.0006059.239	Tools2015 Training Center PSCo	Electric General	Paoletti	Multiple	412	0	0	0	0	
sset Renewal	A.0006059.249	Tools Training Center Too	Electric General	Paoletti	Multiple	0	147,980	147,980	147,980	147,980	147,98
sset Renewal	A.0006059.279	Sub PSCo COM 2015 Tools	Electric General	Paoletti	Multiple	36,488	0	0	0	0	
sset Renewal sset Renewal	A.0006059.280 A.0006059.282	Sub PSCo COM Tools	Electric General Electric General	Paoletti Paoletti	Multiple	0 17,145	1,069,000	0	0	0	
sset Renewal	A.0006059.282	PSCO Ops Engineering Tools 201 PSCO Ops Engineering Tools	Electric General	Paoletti	Multiple Multiple	17,145	127,000	0	0	0	
sset Renewal	A.0006059.354	PSC Engineering Tools	Electric General	Paoletti	Multiple	0	35,000	0	0	0	
sset Renewal	A.0006059.426	PSco Sys Protect Comm Eng	Electric General	Paoletti	Multiple	185,213	55,362	50,000	100,000	100,000	100,00
sset Renewal	A.0006059.438	Tool Blanket CO Line	Electric General	Paoletti	Multiple	0	16,057	0	0	0	***
sset Renewal	A.0006059.440 A.0006059.441	PSCo Training Center Equipment Sub PSCo COM Tools	Electric General Electric General	Paoletti Paoletti	Multiple Multiple	100,881	71,003 138,827	69,000 0	135,000 0	70,000 0	70,00
sset Renewal	A.0006059.441	PSCO COM Tools (BU 8377)	Electric General	Paoletti	Multiple	67,371	66,990	75,000	75,000	75,000	75,00
sset Renewal	A.0006059.444	PSC Engineering Tools	Electric General	Paoletti	Multiple	431,337	490	125,000	125,000	143,000	145,00
sset Renewal	A.0000090.001	PSCo Lapp insulator Blanket	Electric Transmission	Paoletti	Multiple	0	318,905	318,913	0	0	
sset Renewal	A.0000090.003	5167 95 to Sullivan Sub Lapp L	Electric Transmission	Paoletti	12/18/2015	77,625	0	0	0	0	
sset Renewal sset Renewal	A.0000090.004 A.0000090.005	5281 Leetsdale Sullivan Lapp L 9338 Leetsdale Str 5281 15 Lap	Electric Transmission Electric Transmission	Paoletti Paoletti	12/18/2015 12/18/2015	142,046 128,304	0	0	0	0	
sset Renewal	A.0000090.005	5277 Str 77 Green Vly LAPP Lin	Electric Transmission	Paoletti	12/18/2015	6,800	0	0	0	0	
sset Renewal	A.0000203.003	North to Capital Hill Pumping	Electric Transmission	Paoletti	12/31/2018	0	0	1,331,752	0	0	
sset Renewal	A.0000203.004	Arapahoe Pumping Plant, Sub	Electric Transmission	Paoletti	12/31/2016	12,282	0	0	0	0	
sset Renewal	A.0000203.008	Arapahoe Pumping Plant ELR Line	Electric Transmission	Paoletti	12/31/2016	573,474	34,127	0	0	0	
sset Renewal sset Renewal	A.0000203.009 A.0000204.003	Harrison Pumping Plant ELR Line PSCo 2012 S&E Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2016 Multiple	1,914,456 0	10,216 168,572	0	0	0	
sset Renewal	A.0000204.003	PSCo 2012 3&E Sub	Electric Transmission	Paoletti	Multiple	(890)	100,572	0	0	0	
sset Renewal	A.0000204.005	PSCo 2014 S&E Sub	Electric Transmission	Paoletti	Multiple	4,526	127,218	0	0	0	
set Renewal	A.0000204.006	PSCo 2015 S&E Sub	Electric Transmission	Paoletti	Multiple	1,022,884	433,035	0	0	0	
sset Renewal	A.0000204.007	PSCo 2016 S&E Sub	Electric Transmission	Paoletti	Multiple	372,887	1,053,984	760,503	760,419	760,377	760,3
sset Renewal	A.0000204.008	PSCo 2017 S&E Sub	Electric Transmission	Paoletti	Multiple	0	272	0	0	0	
sset Renewal sset Renewal	A.0000204.012 A.0000249.004	Bancroft-115kV Cap Bank RplSu PSCo 2013 S&E B 230kV, Line	Electric Transmission Electric Transmission	Paoletti Paoletti	8/30/2016 8/30/2014	505,906 (4,424)	(429)	0	0	0	
sset Renewal	A.0000249.005	PSCo 2014 S&E B 230kV, Line	Electric Transmission	Paoletti	Multiple	118,490	297,821	0	0	0	
sset Renewal	A.0000249.006	PSCo 2015 S&E B 230kV Line	Electric Transmission	Paoletti	Multiple	452,262	183,385	0	0	0	
set Renewal	A.0000249.007	PSCO 2011 S&E B 44kV, Line	Electric Transmission	Paoletti	Multiple	0	33	0	0	0	
sset Renewal	A.0000249.009	PSCo 2016 S&E B 230kV Line	Electric Transmission	Paoletti	Multiple	52,755	1,494,842	1,201,585	1,201,452	1,201,386	1,201,4
sset Renewal	A.0000249.012	PSCo 2013 S&E 69kVLine PSCo 2013 S&E 115kV Line	Electric Transmission	Paoletti	Multiple	34,839	0	0	0	0	
sset Renewal	A.0000249.014 A.0000249.015	PSC0 2013 S&E 115KV Line PSC0 2013 S&E 345kV Line	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple Multiple	(4,417) 57,449	0	0	0	0	
sset Renewal	A.0000249.019	PSCo 2014 S&E B 44kV Line	Electric Transmission	Paoletti	Multiple	48,769	0	ō	ō	0	
set Renewal	A.0000249.020	PSCo 2014 S&E B 44kV Line	Electric Transmission	Paoletti	Multiple	41,606	0	0	0	0	
sset Renewal	A.0000249.021	PSCo 2014 S&E B 115kV Line	Electric Transmission	Paoletti	Multiple	445,330	(47)	0	0	0	
set Renewal	A.0000249.022	PSCo 2016 S&E B 44kV Line	Electric Transmission	Paoletti	Multiple	16,088	294,578	0	0	0	
sset Renewal sset Renewal	A.0000249.023 A.0000249.024	PSCo 2016 S&E B 69kV Line PSCo 2016 S&E B 115kV Line	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple Multiple	156,854 0	48,242 386,271	0	0	0	
sset Renewal	A.0000249.024	PSCo 2016 S&E B 345kV Line	Electric Transmission	Paoletti	Multiple	0	598,285	0	0	0	
sset Renewal	A.0000249.028	PSCo 2015 SE B 44kV Line	Electric Transmission	Paoletti	Multiple	105,609	0	0	0	0	
sset Renewal	A.0000249.031	PSCo 2015 SE B 69kV Line	Electric Transmission	Paoletti	Multiple	223,318	38,751	0	0	0	
sset Renewal	A.0000249.032	PSCo 2015 SE B 115kV Line	Electric Transmission	Paoletti	Multiple	1,657,635	799,011	0	0	0	
sset Renewal sset Renewal	A.0000249.036 A.0000287.002	PSCo 2015 SE 138kV Line Unserviceable Bkr Replmt PscoS	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2015 Multiple	0 317,287	(6,595) 266,913	0	0	0	
sset Renewal	A.0000287.002 A.0000379.011	Cherokee-Fault Recorder	Electric Transmission	Paoletti	4/15/2015	946,317	200,913	0	0	0	
sset Renewal	A.0000380.001	TIP-S PSCo Relays	Electric Transmission	Paoletti	Multiple	(11,435)	0	0	0	0	
sset Renewal	A.0000380.007	Basalt Relaying-5149 Sub	Electric Transmission	Paoletti	11/2/2015	11,984	0	0	0	0	
sset Renewal	A.0000380.008	Cherokee Relaying - 9546 & 955	Electric Transmission	Paoletti	6/1/2015	(16,030)	(1,031)	0	0	0	
sset Renewal	A.0000380.009	Cherokee Relaying-9548 Sub	Electric Transmission Electric Transmission	Paoletti	12/31/2017	0	120,713 13,936	0	0	0	
sset Renewal sset Renewal	A.0000380.013 A.0000380.018	Ft. Lupton Relaying-5311546355 Malta Relaying - 51499255 Sub	Electric Transmission	Paoletti Paoletti	5/31/2016 11/2/2015	190,906 3,174	13,936	0	0	0	
sset Renewal	A.0000380.020	Poncha Relaying - 9255Sub	Electric Transmission	Paoletti	11/9/2015	7,490	0	0	0	0	
set Renewal	A.0000380.021	Sandown Relaying - 9546, Sub	Electric Transmission	Paoletti	6/1/2015	18,080	(449)	0	0	0	
sset Renewal	A.0000380.025	Ute Rifle Relaying-UTEG MONT S	Electric Transmission	Paoletti	2/1/2021	0	0	0	0	0	891,0
sset Renewal	A.0000380.031	Arapahoe-Lines 933233343536Sub	Electric Transmission	Paoletti	10/15/2014	(65,847)	0	0	0	0	
sset Renewal	A.0000402.003 A.0000402.004	PSC6964(Alamosa Steam Plt-Ft.G PSC Major Line Refurbishment(C	Electric Transmission Electric Transmission	Paoletti Paoletti	11/1/2017 Multiple	0	8,211,889 49,063	0 147,194	0 1,962,372	2,452,829	2,940,0
sset Renewal	A.0000402.004	6671-Cameo to Vineland 69kV Re	Electric Transmission	Paoletti	12/19/2016	3,191,273	90,152	0	0	0	2,340,0
sset Renewal	A.0000402.012	6683-Uintah to Fruita 69kV Ref	Electric Transmission	Paoletti	12/1/2018	0	0	1,849,035	0	0	
set Renewal	A.0000402.015	Poncha-SLV Line 9811 Refurbish	Electric Transmission	Paoletti	12/31/2019	0	0	0	6,936,790	0	
set Renewal	A.0000402.016	6964 Alamosa - Ft. Garland Ref	Electric Transmission	Paoletti	Multiple	0	755,049	0	0	0	
sset Renewal sset Renewal	A.0000402.017 A.0000402.018	6671 Cameo to Vineland ROW Poncha SLV 9811 Refurb BLM Line	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple 12/31/2016	2,450,291 0	78 60,176	0	0	0	
sset Renewal	A.0000402.018 A.0000402.019	6935 ALAM	Electric Transmission Electric Transmission	Paoletti	12/1/2017	0	1,738,580	0	0	0	
sset Renewal	A.0000402.020	6964 Ft Garland Terminations	Electric Transmission	Paoletti	12/1/2017	0	1,060,377	0	0	0	
sset Renewal	A.0000403.002	2016 ELR PSCo 230kV Line	Electric Transmission	Paoletti	Multiple	0	294,381	1,962,590	1,962,372	1,962,263	1,962,3
sset Renewal	A.0000403.004	2013 ELR PSCo 230kV Line	Electric Transmission Electric Transmission	Paoletti	Multiple	0	49,275	0	0	0	
sset Renewal	A.0000403.006 A.0000403.007	8054 Mill Hend ELR 9205 BHYD ELDO ELR	Electric Transmission Electric Transmission	Paoletti Paoletti	3/1/2017 12/31/2018	2,258,658	28,013 0	1,171,448	0	0	
sset Renewal	A.0000403.007 A.0000403.008	9205 BHY ELDO NCAR Tap Rebuild	Electric Transmission Electric Transmission	Paoletti	12/31/2018	0	0	1,171,448	0	0	
set Renewal	A.0000502.009	Line ELR 9548 115kV Line	Electric Transmission	Paoletti	11/1/2015	39,401	0	0	0	0	
sset Renewal	A.0000502.010	Line ELR 9674 115kV Line	Electric Transmission	Paoletti	8/15/2015	11,553	0	0	0	0	
sset Renewal	A.0000502.014	9995 Greeley-Weld Refurb	Electric Transmission	Paoletti	12/1/2019	0	0	0	1,712,504	0	
sset Renewal	A.0000502.015	5205 Rifle Parachute Xarms Li	Electric Transmission	Paoletti	Multiple	(4,073)	612.426	0	0	0	
set Renewal set Renewal	A.0000502.016 A.0000502.017	5509 CAME PARA ELR BLM Line 5509 CAME PARA ELR Private Lin	Electric Transmission Electric Transmission	Paoletti Paoletti	7/1/2017 7/1/2017	0	612,426 511,931	0	0	0	
set Renewal	A.0000502.017 A.0000502.018	5411 COMA MIDW ELR Line	Electric Transmission	Paoletti	1/15/2016	397,698	0	0	0	0	
sset Renewal	A.0000502.019	3014 UTER UTEG Crossarm ELR	Electric Transmission	Paoletti	12/31/2018	0	0	280,821	0	0	
set Renewal	A.0000507.001	PSC6905(Moffat-Mirage) 69kV Li	Electric Transmission	Paoletti	8/18/2017	0	4,098,705	0	0	0	
set Renewal	A.0000507.002	PSC6920(Villa Grove-Kerber Cre	Electric Transmission	Paoletti	7/18/2017	0	4,770,324	0	0	0	
set Renewal set Renewal	A.0000507.003 A.0000507.004	PSC6905(REA Str #12-Str.#163)6 PSC6905(Mirage-Villa Grove)69k	Electric Transmission Electric Transmission	Paoletti Paoletti	3/7/2014 9/1/2018	87 0	0	0 6,772,432	0	0	
set Renewal	A.0000507.004 A.0000507.005	PSC6905(Villa Grove-ERA Str#12	Electric Transmission Electric Transmission	Paoletti	12/1/2019	0	0	0,772,432	8,501,763	0	
set Renewal	A.0000507.007	PSC6935(Alamosa-Mosca)69kV Lin	Electric Transmission	Paoletti	12/31/2020	0	0	0	0	12,927,834	
set Renewal	A.0000507.008	9255 - Ray Lewis to PonchaLine	Electric Transmission	Paoletti	2/12/2016	4,117,253	11,815	0	0	0	
sset Renewal	A.0000507.009	9255 - Otero Tap to Ray Lewis	Electric Transmission	Paoletti	12/31/2020	0	0	0	0	2,502,987	
sset Renewal	A.0000507.010	9255 - Malta to Otero Tap Line	Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	1,889,8
set Renewal	A.0000507.011 A.0000507.012	6927 - Mirage to Saguache 69kV Alamosa Sub-Alamosa Plant Line	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2021 8/15/2016	0 2,287,477	0 (1,922)	0	0	0	5,857,
	A.0000507.012 A.0000507.015	Mosca-SLV Line 6936 Rbld Line	Electric Transmission	Paoletti	12/1/2018	2,287,477	(1,922)	3,385,439	0	0	
sset Renewal		9811-Poncha-SLV-115kV-Install	Electric Transmission	Paoletti	10/30/2019	0	0	3,363,439	597,014	0	
sset Renewal sset Renewal	A.0000507.017			Paoletti	Multiple	0	251,635	ō	0	0	
sset Renewal sset Renewal sset Renewal sset Renewal	A.0000507.017 A.0000507.018	Alamosa Sub Alamosa Plt Line 6	Electric Transmission	radictti							
sset Renewal sset Renewal sset Renewal sset Renewal sset Renewal	A.0000507.018 A.0000507.019	PSC6905 (STR 164 - Moffat)	Electric Transmission	Paoletti	5/3/2017	0	4,139,792	0	0	0	
sset Renewal sset Renewal sset Renewal sset Renewal sset Renewal sset Renewal	A.0000507.018 A.0000507.019 A.0000507.020	PSC6905 (STR 164 - Moffat) 9205 BHY ELDO Eldorado Line Rebuild	Electric Transmission Electric Transmission	Paoletti Paoletti	5/3/2017 12/31/2019	0	0	0	2,414,870	0	
sset Renewal sset Renewal sset Renewal	A.0000507.018 A.0000507.019	PSC6905 (STR 164 - Moffat)	Electric Transmission	Paoletti	5/3/2017					0	2,502,9

Capital Budget					Estimated In			Activity	Year		
Group	Project Number	Project Description	Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
Asset Renewal	A.0000586.010	Cameo - ELR Repl Xfmr TR5	Electric Transmission	Paoletti	10/27/2017	0	7,221,474	0	0	0	0
Asset Renewal Asset Renewal	A.0000607.003 A.0000607.005	DCP Brantner 115kV (Ft. Lupton DCP Brantner 115kV (Cherokee)	Electric Transmission Electric Transmission	Paoletti Paoletti	12/1/2016 6/1/2016	0 728.375	1,285,451 8,948	0	0	0	0
Asset Renewal	A.0000623.001	Greeley Sub Relays & CCVT's Su	Electric Transmission	Paoletti	8/31/2015	21,823	0	0	0	0	(
Asset Renewal	A.0000623.002	Greely-Monfort 9115Relay Sub	Electric Transmission	Paoletti	12/31/2016	0	431,858	0	0	0	(
Asset Renewal Asset Renewal	A.0000641.002	2014 PSCo Spare Auto 345-23056	Electric Transmission	Paoletti	6/30/2015	(46)	0	0	0	0	(
Asset Renewal Asset Renewal	A.0000641.003 A.0000641.004	2014 PSCo Spare Auto 230kV-115 2014 PSCo Spare Auto Pad 345-2	Electric Transmission Electric Transmission	Paoletti Paoletti	9/21/2015 10/24/2014	127 128	0	0	0	0	
Asset Renewal	A.0000641.007	2015 PSCo Spare Auto 115 44kV	Electric Transmission	Paoletti	12/31/2015	912,687	0	0	0	0	ì
Asset Renewal	A.0000641.008	2016 PSCo Spare Auto 115-69kV Sub	Electric Transmission	Paoletti	8/30/2016	1,104,015	0	0	0	0	(
Asset Renewal	A.0000641.009	2018 Spare Auto 345 230kV560MVA Sub	Electric Transmission	Paoletti	4/1/2018	0	0	2,824,733	0	0	
Asset Renewal Asset Renewal	A.0000763.001 A.0000778.001	9714 Structure 8 ELR PSCo 2016 Unserviceable Breake	Electric Transmission Electric Transmission	Paoletti Paoletti	9/1/2017 Multiple	0	88,128 1,121,311	0 809,568	0 809,478	0 809,434	809,45
Asset Renewal	A.0000778.001	PSCo 2015 Unserviceable Breake	Electric Transmission	Paoletti	Multiple	275,876	1,901	0	0	0	803,43
Asset Renewal	A.0000779.003	PSCo 2016 Unserviceable Relay	Electric Transmission	Paoletti	Multiple	0	1,176,715	490,647	490,593	490,566	490,58
Asset Renewal	A.0000779.007	ATER 115kV Bus Diff Dual ELRS	Electric Transmission	Paoletti	2/28/2017	0	511,248	0	0	0	1
Asset Renewal Asset Renewal	A.0000779.012 A.0000786.001	Bancroft 9448 Relay Replacement Ute Rifle-Rpl Breakers311KW321	Electric Transmission Electric Transmission	Paoletti Paoletti	11/1/2017 9/1/2017	0	174,637 3,946,704	0	0	0	
Asset Renewal	A.0000786.001	Ute Grand Junction Rpl Brkr 33	Electric Transmission	Paoletti	5/30/2017	0	1,082,453	0	0	0	
Asset Renewal	A.0000786.004	PSCo 2016 ELR Breakers, Sub	Electric Transmission	Paoletti	Multiple	0	0	0	5,004,049	7,456,601	5,985,07
Asset Renewal	A.0000786.008	Valmont - Replace Breaker 9065	Electric Transmission	Paoletti	11/1/2017	0	385,240	0	0	0	
Asset Renewal	A.0000786.009	Cabin Creek-Rpl Brkers 5003&50	Electric Transmission	Paoletti	10/31/2014	(11,242)	(2.244)	0	0	0	
Asset Renewal Asset Renewal	A.0000786.011 A.0000786.012	Cabin Creek-Rpl Breaker 5003Su Malta-Replace Breaker 5149 sub	Electric Transmission Electric Transmission	Paoletti Paoletti	6/12/2015 10/30/2015	(19,553) 20,732	(2,244)	0	0	0	
Asset Renewal	A.0000786.013	Valmont-Repla Breaker 9067 sub	Electric Transmission	Paoletti	11/1/2017	0	386,271	0	0	0	
Asset Renewal	A.0000786.015	Dillon-Replace Breaker 5355 su	Electric Transmission	Paoletti	12/31/2017	0	605,507	0	0	0	
Asset Renewal	A.0000786.016	Bancroft - Repl Breaker 9335su	Electric Transmission	Paoletti	6/1/2017	0	633,681	0	0	0	
Asset Renewal Asset Renewal	A.0000786.023 A.0000786.028	Weld Breakers 9995 / 9996 Sub Poncha Junct ELR Repl Bkr 9255	Electric Transmission Electric Transmission	Paoletti Paoletti	5/6/2016 10/31/2017	162,959 0	0 593,489	0	0	0	
Asset Renewal	A.0000786.028 A.0000786.029	Poncha Junct ELR Repl Bkr 9802	Electric Transmission	Paoletti	10/31/2017	0	593,489	713,053	0	0	
Asset Renewal	A.0000786.030	Climax - ELR Repl Bkr 9257-Sub	Electric Transmission	Paoletti	10/31/2018	0	0	697,537	0	0	
Asset Renewal	A.0000786.031	Leetsdale-ELR Repl Bkr9287-Sub	Electric Transmission	Paoletti	12/1/2017	0	131,766	668,360	0	0	
Asset Renewal Asset Renewal	A.0000786.032 A.0000786.033	Malta - ELR Repl Bkr 9257- Sub Waterton-ELR Repl Bkr 9627-Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2018 12/31/2017	0	0 291,925	406,776 812,983	0	0	
Asset Renewal Asset Renewal	A.0000786.033 A.0000786.035	Basalt - ELR Repl Bkr R211, sub	Electric Transmission	Paoletti	12/31/2017	0	291,925 843,725	812,983	0	0	
Asset Renewal	A.0000786.036	Ridge - ELR Repl Bkr 9684, sub	Electric Transmission	Paoletti	3/1/2018	0	0	602,241	0	0	
Asset Renewal	A.0000786.037	Poncha Junction - ELR Repl Bkr 9811	Electric Transmission	Paoletti	12/31/2018	0	0	905,430	0	0	
Asset Renewal Asset Renewal	A.0000786.038 A.0000786.039	Hopkins - ELR Repl Bkr 9715, sub Cabin Creek - ELR Repl Bkr 9662, su	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2018 12/31/2018	0	0	906,741 505.681	0	0	
Asset Renewal	A.0000786.039 A.0000786.040	Cabin Creek - ELR Repl Bkr 5012.sub	Electric Transmission	Paoletti	12/31/2018	0	0	505,681	0	0	
Asset Renewal	A.0000786.041	Sargent - ELR Repl Bkr 9821, sub	Electric Transmission	Paoletti	12/31/2018	0	0	857,013	0	0	
Asset Renewal	A.0000786.042	Boon - ELR Repl Bkr 5331, sub	Electric Transmission	Paoletti	12/31/2018	0	0	603,078	0	0	
Asset Renewal	A.0000786.044	Midway - ELR Repl Bkr 9641, sub	Electric Transmission	Paoletti	12/31/2018	0	0	902,562	0	0	
Asset Renewal Asset Renewal	A.0000786.045 A.0000786.047	Henderson - ELR Repl Bkr 9665, sub Wolcott WC261 Breaker Replacement	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2018 10/15/2018	0	0	454,018 498	0	0	
Asset Renewal	A.0000834.001	Keensburg Sub Bus Replacment Sub	Electric Transmission	Paoletti	5/31/2017	0	133,155	0	0	0	
Asset Renewal	A.0000861.018	Climax Sub LCU Sub	Electric Transmission	Paoletti	5/31/2017	0	49,382	0	0	0	
Asset Renewal	A.0000897.008	Harrison-Replace 9956 Relays S	Electric Transmission	Paoletti	5/30/2017	0	170,615	149,940	0	0	
Asset Renewal Asset Renewal	A.0000897.009 A.0000897.010	Cherokee-Replace 9547 Relays S Denver Terminal-Replace 9007 R	Electric Transmission Electric Transmission	Paoletti Paoletti	12/1/2017 10/6/2017	0	12,483 32,711	0	267,050 0	0	
Asset Renewal	A.0000897.010 A.0000917.001	PSCo Trans Switch Replant Line	Electric Transmission	Paoletti	Multiple	0	490,635	245,324	245,297	490,566	2,452,90
Asset Renewal	A.0000917.012	Buena Vista Switch MOG Line	Electric Transmission	Paoletti	4/1/2017	0	224,164	0	0	0	
Asset Renewal	A.0000917.013	Otero Switch MOG Line	Electric Transmission	Paoletti	3/1/2017	0	245,743	0	0	0	
Asset Renewal Asset Renewal	A.0000917.015	Villa Grove Switch Repl Easeme	Electric Transmission	Paoletti	12/31/2014	61	0	0	0	0	
Asset Renewal	A.0000917.016 A.0000917.017	6913-ALAM-SARG-Repl 6913-3 Swi 6914-ALAM-ANTO-Rep-Swc-6914-1-	Electric Transmission Electric Transmission	Paoletti Paoletti	5/1/2016 5/1/2016	346,070 717,320	66 0	0	0	0	
Asset Renewal	A.0000927.001	Daniels Park Retaining WallSu	Electric Transmission	Paoletti	11/20/2015	49	0	0	0	0	
Asset Renewal	A.0000927.002	Hogback Drainage Improvements	Electric Transmission	Paoletti	5/30/2017	0	240,937	0	0	0	
Asset Renewal Asset Renewal	A.0000927.003 A.0000932.004	Una Aggregate Subsurface/Drain	Electric Transmission Electric Transmission	Paoletti Paoletti	7/15/2015	(33,758)	1,003	0 982,957	0 3,777,566	4 021 185	A A76 61
Asset Renewal	A.0000932.004 A.0000932.008	PSCo 2016 ELR Relays, Sub Smoky Hill Relaying-TR1 Sub	Electric Transmission	Paoletti	Multiple 12/31/2019	0	36,676 0	982,957	1,162,250	4,021,185 0	4,476,61
Asset Renewal	A.0000932.009	Smoky Hill relaying - 5171 Sub	Electric Transmission	Paoletti	11/30/2019	0	0	0	0	0	
Asset Renewal	A.0000932.014	Ute Grand Junction RelayingSub	Electric Transmission	Paoletti	5/1/2017	0	780,523	0	0	0	
Asset Renewal	A.0000932.016	UNCS-Replace Relays on Line 80	Electric Transmission	Paoletti	12/18/2015	41,104	0	0	0	0	
Asset Renewal Asset Renewal	A.0000932.024 A.0000932.029	Ft. Lupton-ELR Relay 230kV Bus Soda Lakes-ELR Repl Rly 8026S	Electric Transmission Electric Transmission	Paoletti Paoletti	4/8/2016 10/23/2015	291,693 3,649	13,410 0	0	0	0	
Asset Renewal	A.0000932.025	Arapahoe-ELR Repl Rly TR5 Sub	Electric Transmission	Paoletti	5/31/2016	297,419	0	0	0	0	
Asset Renewal	A.0000932.033	Arapahoe ELR Repl Relay 5107	Electric Transmission	Paoletti	5/30/2018	0	0	375,049	0	0	
Asset Renewal	A.0000932.034	Basalt ELR Repl Relay 9724Sub	Electric Transmission	Paoletti	8/15/2018	0	0	370,501	0	0	
Asset Renewal Asset Renewal	A.0000932.035 A.0000932.036	Comanche ELR Repl Relay 5409 Daniels Park ELR Repl Rly 5107	Electric Transmission Electric Transmission	Paoletti Paoletti	10/31/2018 1/1/2021	0	0	429,150 0	0	0	379,17
Asset Renewal	A.0000932.030	Dillon ELR Repl Relay 230kV W	Electric Transmission	Paoletti	10/31/2018	0	0	397,417	0	0	3/3,1/
Asset Renewal	A.0000932.037	Greenwood ELR Repl Relay230kV	Electric Transmission	Paoletti	5/1/2018	0	0	341,963	0	0	
Asset Renewal	A.0000932.039	Malta ELR Repl Relay 5147Sub	Electric Transmission	Paoletti	12/1/2019	0	0	0	268,796	0	
Asset Renewal Asset Renewal	A.0000932.043 A.0000932.044	Dillon - ELR Repl TR2 Relays, sub	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2021 12/31/2021	0	0	0	0	0	449,65 449,50
Asset Renewal Asset Renewal	A.0000932.044 A.0000932.045	Sargent - ELR Repl 9811 Relays, sub Ft. Lupton - ELR Repl 9495 Relays,	Electric Transmission Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	449,50 448,39
Asset Renewal	A.0000932.046	Ft. St. Vrain - ELR Repl 5315 Relay	Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,19
Asset Renewal	A.0000932.047	Weld - ELR Repl 5315 Relays, sub	Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,19
Asset Renewal	A.0000962.001	2005 PSCo Tran Line Relocation	Electric Transmission	Paoletti	Multiple	704	(67.122)	0	0	0	
Asset Renewal Asset Renewal	A.0000962.005 A.0000962.006	Cont-Ault Bank 44kV CDOT, Line Cont-Ault Coal Bank 44kV CDOT,	Electric Transmission Electric Transmission	Paoletti Paoletti	4/30/2014 Multiple	135,405 0	(67,132) 28,161	0	0	0	
Asset Renewal	A.0000962.000	2014 PSCo Reloc B 115kV Line	Electric Transmission	Paoletti	Multiple	1,904	20,101	0	0	0	
Asset Renewal	A.0000962.008	2015 PSCo Reloc B 115kV Line	Electric Transmission	Paoletti	Multiple	4,484	0	0	0	0	
Asset Renewal	A.0000962.010	2016 PSCo Reloc B 115kV Line	Electric Transmission	Paoletti	Multiple	0 (5.443)	98,127	98,129	98,119	98,113	98,11
Asset Renewal Asset Renewal	A.0000962.013 A.0000962.014	Pawnee Ft Lup Line Reloc Weld Co Li JLGreen Ft Lup Line Rel Thornton Li	Electric Transmission Electric Transmission	Paoletti Paoletti	5/31/2016	(5,443)	0	0	0	0	
Asset Renewal Asset Renewal	A.0000962.014 A.0000962.015	Godfrey Ft Lup Line Reloc UP Line	Electric Transmission	Paoletti	4/15/2016 3/21/2016	(70) 1,755	0	0	0	0	
Asset Renewal	A.0000962.016	Parkway Valmont Reloc Boulder Co Li	Electric Transmission	Paoletti	4/1/2017	0	9,259	0	0	0	
Asset Renewal	A.0000976.001	PSCo Line Capacity Line	Electric Transmission	Paoletti	Multiple	8,795,420	6,495,592	9,813	9,812	9,811	9,81
Asset Renewal	A.0000976.005	Line Capacity Work	Electric Transmission	Paoletti	Multiple	0	4,195,358	0	0	0	
Asset Renewal Asset Renewal Total	A.0000976.007	PSCo 115kV Line Capacity	Electric Transmission	Paoletti	Multiple	42,123,795	2,658,234 81,461,480	45,170,948	51,526,108	47,514,953	41,068,834
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Comm Infrastructure	A.0000491.001	PSCo Sub Comm Network Group 11, Lin	Electric General	Paoletti	12/31/2021	0	0	0	0	0	2,744,86
Comm Infrastructure	A.0000780.002	PSCo Sub Comm Network Group 5	Electric General	Paoletti	Multiple	0	0	0	324,871	2,923,674	
Comm Infrastructure	A.0000780.003	PSCo Sub Comm Network Group 5	Electric General	Paoletti	Multiple 12/15/2020	0	0	0	0	686,792	
Comm Infrastructure Comm Infrastructure	A.0000780.004 A.0000784.001	PSCoSub Comm Network Grp7 Line PSCo Sub Comm Network Group 6	Electric General Electric General	Paoletti Paoletti	12/15/2020 12/15/2021	0	0	0	0	2,310,770 0	549,45
Comm Infrastructure	A.0000784.001 A.0000796.001	PSCo Sub Comm Network Group 1	Electric General	Paoletti	Multiple	0	663,628	0	0	0	343,43
Comm Infrastructure	A.0000796.003	PSCo Sub Comm Network Group 1	Electric General	Paoletti	Multiple	0	24,532	0	0	0	
Comm Infrastructure	A.0000799.001	PSCo Sub Comm Network Group 2	Electric General	Paoletti	Multiple	0	1,236,400	0	0	0	
Comm Infrastructure	A.0000799.002	PSCo Sub Comm Network Group 2	Electric General	Paoletti	Multiple	0	931,233	0	0	0	
Comm Infrastructure Comm Infrastructure	A.0000799.003 A.0000802.001	PSCo Sub Comm Network Group 2 PSCo Sub Comm Network Group 3	Electric General Electric General	Paoletti Paoletti	Multiple Multiple	0	1,000,503 686,889	0	0	0 686,792	
Comm Infrastructure	A.0000802.001 A.0000802.002	PSCo Sub Comm Network Group 3 PSCo Sub Comm Network Group 3	Electric General	Paoletti	Multiple	0	686,889	0	0	500,577	
Comm Infrastructure	A.0000949.002	PSCo Frame Relay Comm	Electric General	Paoletti	12/15/2015	0	159,366	0	0	0	
		PScoSub Comm Network Grp7 Comm	Electric General	Paoletti	12/15/2020	0	0	0	0	142,259	
Comm Infrastructure	A.0001322.001	r acoada comini Network Grp7 Comini								,	

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Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	Activity 2018	2019	2020	2021
Comm Infrastructure	A.0000780.001	PSCo Sub Comm Network Group 5	Electric Transmission	Paoletti	Multiple	0	0	0	0	500,577	
Comm Infrastructure	A.0000784.002	PSCo Sub Comm Network Group 6	Electric Transmission	Paoletti	12/15/2021	0	0	0	0	0	400,4
Comm Infrastructure	A.0000790.001	PSCo Sub Comm Network Group 9	Electric Transmission	Paoletti	Multiple	0	0	274,763	0	0	
omm Infrastructure	A.0000790.002	PSCo Sub Comm Network Group 9 PSCo Sub Comm Network Group 9	Electric Transmission	Paoletti	Multiple	0	0	200,264	0	0	
omm Infrastructure	A.0000790.003 A.0000793.001	PSCo Sub Comm Network Group 9 PSCo Sub Comm Network Group 10	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple Multiple	0	0	8,073,014 0	274,732	0	
omm Infrastructure	A.0000793.002	PSCo Sub Comm Network Group 10	Electric Transmission	Paoletti	Multiple	0	0	ō	200,242	0	
omm Infrastructure	A.0000793.003	PSCo Sub Comm Network Group 10	Electric Transmission	Paoletti	Multiple	0	0	1,033,009	9,296,051	0	
omm Infrastructure	A.0000796.004	PSCo Sub Comm Network Group 1 Line	Electric Transmission	Paoletti	12/15/2017	0	281,455	0	0	0	
omm Infrastructure	A.0000802.003	PSCo Sub Comm Network Grp 3 Li	Electric Transmission	Paoletti	Multiple	0	2,628,401	0	720,271	6,482,077	
omm Infrastructure	A.0000960.001	PSCo Sub Comm Network Group 6	Electric Transmission	Paoletti	Multiple	0	0	0	0	1,055,501	9,499,
comm Infrastructure	A.0000960.002 A.0000960.003	PSCo Sub Comm Network Group 8	Electric Transmission	Paoletti	Multiple	0	269,849 350.453	0	0	0	
Comm Infrastructure	A.0000960.003 A.0000960.006	PSCo Sub Comm Network Group 8 PSCo Sub Comm Network Grp 8 Li	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple Multiple	40,922	1,545,500	0	0	0	
Comm Infrastructure To		rsco sub comminetwork or p o ti	Electric Harismission	ratietti	Multiple	40,922	9,778,208	9,581,050	10,816,166	15,391,137	13,194,5
nterconnection	A.0000668.006	IRP IC Customer Sub/Golden W C	Electric General	Paoletti	9/15/2015	35,181	0	0	0	0	
terconnection	A.0000896.003	IRP IC SunPower/Hooper Cust Co	Electric General	Paoletti	9/17/2015	2,165	0	0	0	0	
terconnection	A.0000938.001	GI-20120-19Comanche CIACComm	Electric General	Paoletti	8/31/2016	0	(54,063)	0	0	0	
terconnection	A.0000938.005	GI201019 Comanche 230kV Comm	Electric General	Paoletti	8/31/2016	0	164,818	0	0	0	
terconnection	A.0000940.006	Severence-230kV Sub Ext Intco	Electric General	Paoletti	10/30/2015	0	(0)	0	0	0	
terconnection	A.0000970.002	Rimrock Retail Load IA Comm IA Tariff Fund PSCo	Electric General	Paoletti	9/30/2016	134,142	1 476 011	0	0 2,302,784	2 003 464	2 202
terconnection terconnection	A.0000076.001 A.0000257.001	PSCo Wind Development Pre Construct	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple 8/1/2018	0	1,476,911 0	2,152,841 232,884	2,302,784	3,003,464 0	2,202
terconnection	A.0000668.001	IRP IC Jackson Fuller/Golden W	Electric Transmission	Paoletti	9/15/2015	161,342	217	0	0	0	
terconnection	A.0000668.002	IRP IC Jackson Fuller/Golden W	Electric Transmission	Paoletti	9/15/2015	(4,171)	(366)	0	0	0	
terconnection	A.0000668.003	IRP IC Jackson Fuller/Golden W	Electric Transmission	Paoletti	9/15/2015	107,010	61	0	0	0	
terconnection	A.0000668.005	IRP IC Jackson Fuller/Daniels	Electric Transmission	Paoletti	6/30/2015	120	0	0	0	0	
terconnection	A.0000668.007	IRP IC Jackson Fuller/Golden W	Electric Transmission	Paoletti	Multiple	(39,871)	0	0	0	0	
terconnection	A.0000676.001	IREA Bergen Park Interconnection Su	Electric Transmission	Paoletti	12/31/2017	0	(33,733)	35,000	0	0	
terconnection terconnection	A.0000678.001	JBS Beef Plant Metering Line	Electric Transmission	Paoletti	3/15/2015	716	(9.876)	0	0	0	
terconnection terconnection	A.0000678.002 A.0000753.001	JBS Beef Plant Metering Line/M Weld-Box Elder 44kV Line PSCo	Electric Transmission Electric Transmission	Paoletti Paoletti	3/15/2015 10/17/2014	13,236 (29)	(9,876) 0	0	0	0	
terconnection terconnection	A.0000753.001 A.0000870.001	Barr Lake-Riverdale 230kV Line	Electric Transmission	Paoletti	Multiple	(29)	856	0	0	0	
terconnection	A.0000870.001 A.0000872.002	Cherokee-Riverdale 115kV Line	Electric Transmission	Paoletti	5/4/2015	638	(3,152)	0	0	0	
terconnection	A.0000878.001	GI 2004 2 Lamar CIAC Sub	Electric Transmission	Paoletti	12/1/2017	0	366,949	0	0	0	
terconnection	A.0000896.001	IRP IC SunPower/SLV Sub PSCo S	Electric Transmission	Paoletti	9/17/2015	(29,362)	0	0	0	0	
terconnection	A.0000896.002	IRP IC SunPower/SLV Sub Custom	Electric Transmission	Paoletti	9/17/2015	76,623	0	0	0	0	
terconnection	A.0000896.004	IRP IC SunpowerSLV Cust Line	Electric Transmission	Paoletti	9/17/2015	819	0	0	0	0	
terconnection	A.0000938.002	GI-2010-19Comanche CIACSub	Electric Transmission	Paoletti	8/31/2016	0	(120)	0	0	0	
terconnection	A.0000938.003	GI-2010-19ComancheSub	Electric Transmission	Paoletti	8/31/2016	2,207,591	1,523	0	0	0	
terconnection	A.0000940.001	Severence-230kV SubExt Intsu	Electric Transmission	Paoletti	10/30/2015	0	2,653	0	0	0	
terconnection	A.0000940.002	Severence-230kV Sub for Ext In	Electric Transmission	Paoletti	6/1/2016	0	275	0	0	0	
terconnection terconnection	A.0000940.007 A.0000945.001	Severence 230kV Xcel Funded Su Sell and Retire Chavez Tract	Electric Transmission Electric Transmission	Paoletti Paoletti	10/30/2015 Multiple	0	22 730	0	0	0	
terconnection	A.0000945.002	Sell and Retire Sterling Ranch	Electric Transmission	Paoletti	Multiple	12,915	940	0	0	0	
terconnection	A.0000945.003	Sell Retire Sandberg Tract ROW	Electric Transmission	Paoletti	Multiple	0	(13,650)	0	0	0	
terconnection	A.0000945.004	Sell and Retire Sterling Ranch	Electric Transmission	Paoletti	7/30/2015	21,593	0	0	0	0	
terconnection	A.0000945.006	Sell retire Soda Lakes Sub Dino Lan	Electric Transmission	Paoletti	4/1/2017	0	(165,976)	0	0	0	
terconnection	A.0000945.010	Sell Retire Rohlas Tract ROW	Electric Transmission	Paoletti	Multiple	0	35,231	0	0	0	
terconnection	A.0000970.001	Rimrock Retail Load IALine	Electric Transmission	Paoletti	8/1/2016	(3,087,526)	(4,878)	0	0	0	
nterconnection	A.0000970.003	Rimrock Retail Load IA Land	Electric Transmission	Paoletti	2/29/2016	107,630	37	0	0	0	
terconnection	A.0000970.004	Rimrock Retail Load IA ROW	Electric Transmission	Paoletti	Multiple	77,682	0	0	0	0	
terconnection	A.0000970.005	Rimrock Retail Load IA Sub	Electric Transmission	Paoletti	9/30/2016	3,375,643	7,351	0	0	0	
nterconnection	A.0000970.006	Rimrock Retail IA Xcel Funded	Electric Transmission	Paoletti	9/30/2016	58,678	0	0	0	0	
terconnection terconnection	A.0000970.007 A.0000970.008	Monfort-Inst CCVT for Rimrock, PV Tap Reconnect old 44kV Line	Electric Transmission Electric Transmission	Paoletti Paoletti	9/30/2016 5/31/2016	125,916 40,904	1,602 0	0	0	0	
terconnection	A.0000970.008	RTD North Corridor 17-1Cher-No	Electric Transmission	Paoletti	6/30/2016	372,719	(368,790)	0	0	0	
terconnection	A.0000980.002	RTD-North Corridor 17-2 Cher-N	Electric Transmission	Paoletti	6/2/2016	306,289	(306,283)	0	0	0	
terconnection	A.0000980.003	RTD North Corridor 17-3 Cher-S	Electric Transmission	Paoletti	11/23/2016	46,334	(146,064)	0	0	0	
terconnection	A.0000980.004	RTD North Corridor 17-3 Cher-H	Electric Transmission	Paoletti	11/23/2016	379,151	(431,705)	0	0	0	
terconnection	A.0000980.005	RTD North Corridor 17-4 Cher-S	Electric Transmission	Paoletti	11/23/2016	76,403	(222,720)	0	0	0	
terconnection	A.0000980.006	RTD North Corridor 17-5 CHer-C	Electric Transmission	Paoletti	2/13/2016	202,899	(203,478)	0	0	0	
terconnection	A.0000980.007	RTD North Corridor 17-5 CHer-C	Electric Transmission	Paoletti	2/13/2016	72,348	(72,464)	0	0	0	
terconnection terconnection	A.0000980.008 A.0000980.009	RTD North Corridor 17-6 Cher-H RTD North Corridor 17-7 Cher-S	Electric Transmission Electric Transmission	Paoletti Paoletti	9/30/2015 10/1/2015	14,100 665	0	0	0	0	
terconnection Total					,-,	4,870,492	22,871	2,420,725	2,302,784	3,003,464	2,202
egional Expansion	A.0000134.009	Harvest Mile 345kV Substation, Comm	Electric General	Paoletti	2/1/2017	0	16,446	0	0	0	
egional Expansion	A.0000134.010	Smoky Hill 345kV Substation, Comm	Electric General	Paoletti	10/31/2019	0	0	0	4,101	0	
egional Expansion	A.0000134.011	Smoky Hill 230kV Substation, Comm	Electric General	Paoletti	10/31/2019	0	0	0	341	0	
gional Expansion	A.0000134.012	Daniel Park 345kV Substation, Comm	Electric General	Paoletti	10/31/2019	0	0	0	23,515	0	
gional Expansion	A.0000282.009	CACJA - Arapahoe CAP Banks Com	Electric General	Paoletti	12/12/2014	505	0	0	0	0	
egional Expansion	A.0000471.003	Waterton 345kV Reactor Comm SLV PONC 230kV ROW	Electric General	Paoletti	2/28/2015 Multiple	1,188	0	249 790	497 560	1 021 920	
gional Expansion gional Expansion	A.0000064.004 A.0000064.008	PONC CYWT 230kV ROW	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple Multiple	0	0	248,780 248,781	497,560 248,781	1,921,839 248,781	5,558
egional Expansion	A.0000084.008 A.0000134.001	Pawnee-Daniels Park 345kV Sub	Electric Transmission	Paoletti	10/31/2019	0	0	240,761	48,252,653	2,740,000	ەرد,د
egional Expansion	A.0000134.002	Pawnee-Daniels Park 345kV Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	115,326,164	4,860,800	
egional Expansion	A.0000134.003	Pawnee-Daniels Park 345KV ROW	Electric Transmission	Paoletti	Multiple	0	2,189,907	3,870,000	1,000,000	1,000,000	
egional Expansion	A.0000134.004	Pawnee to Daniels Park Pre Con	Electric Transmission	Paoletti	3/31/2017	0	3,167,370	0	0	0	
gional Expansion	A.0000134.005	Harvest Mile 345kV Sub Land	Electric Transmission	Paoletti	6/1/2017	0	4,491,979	0	0	0	
gional Expansion	A.0000134.008	Harvest Mile 345kV Substation, Sub	Electric Transmission	Paoletti	2/1/2017	0	372,955	0	0	0	
egional Expansion	A.0000134.013	Daniels Park 345kV Substation, Sub	Electric Transmission	Paoletti	10/31/2019	0	0	0	69,052	0	
egional Expansion	A.0000134.014	Missile 345kV Substation, Sub	Electric Transmission	Paoletti	2/1/2017	0	60,827	0	0	0	
egional Expansion egional Expansion	A.0000134.015 A.0000134.016	Pawnee 345kV Substation, Sub Smoky Hill 345kV Substation, Sub	Electric Transmission	Paoletti Paoletti	10/31/2019 2/1/2017	0	0 88,055	0	54,084 0	0	
gional Expansion	A.0000134.016 A.0000134.017	Smoky Hill 345kV Substation, Sub Smoky Hill 230kV Substation, Sub	Electric Transmission Electric Transmission	Paoletti	2/1/2017	0	116,948	0	0	0	
gional Expansion	A.0000134.017 A.0000134.018	5467 Pawnee Brick Center 230 Line	Electric Transmission	Paoletti	10/31/2019	0	116,948	0	3,081	0	
gional Expansion	A.0000134.019	5165 Brick Center SH 230 Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	147	0	
gional Expansion	A.0000134.021	5163 Sulphur SH 230 Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	25,309	0	
gional Expansion	A.0000134.022	7081 Missle SH 345 Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	2,977	0	
gional Expansion	A.0000134.023	7000 Pawnee Missile 345 2nd Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	27,261	0	
gional Expansion	A.0000134.024	7109 Missile DP 345 Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	206,077	0	
gional Expansion	A.0000134.025	7109 Missle Harvest DP 345 Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	2,889	0	
gional Expansion	A.0000134.028	7087 Sh Harvest 345 Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	5,357	0	
gional Expansion	A.0000134.029	5179 SH Harvest 230 Line	Electric Transmission	Paoletti	10/31/2019	0	0	0	3,601	0	
gional Expansion	A.0000282.001	CACIA - Arapahoe CAP BanksSub	Electric Transmission	Paoletti	12/12/2014	(2,391)	0 (627)	0	0	0	
egional Expansion	A.0000282.003	CACIA Charakaa F67 Customar Fu	Electric Transmission	Paoletti	12/31/2014	29	(627)	0	0	0	
gional Expansion	A.0000282.007	CACIA Replace Insulators on OF	Electric Transmission	Paoletti	11/15/2014	7,785	(118)	0	0	0	
	A.0000282.010	CACJA Replace Insulators on 95	Electric Transmission	Paoletti	3/1/2014 Multiple	0 (12)	(118)	0	0	0	
	A.0000454.002 A.0000791.002	Pawnee-Smoky Hill 345kV Sub Tr DCP Moon Gulch Line Tap TAM	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple 1/27/2018	(13) 0	0	708,390	0	0	
egional Expansion egional Expansion egional Expansion					-, -, -, -, -, -, -, -, -, -, -, -, -, -	7,103	10,503,744	5,075,951	165,752,950	10,771,420	5,558
gional Expansion gional Expansion	otai										
gional Expansion gional Expansion gional Expansion To		IREA Happy Cayon Sub COMM	Electric General	Paoletti	12/31/2016	59.742	240.108	0	0	0	
gional Expansion gional Expansion gional Expansion To liability Requiremen liability Requiremen	A.0000128.003 A.0000132.001	IREA Happy Cayon Sub COMM Capital Hill GIS - EEE Furniture	Electric General Electric General	Paoletti Paoletti	12/31/2016 4/30/2017	59,742 0	240,108 556	0	0	0	
egional Expansion egional Expansion egional Expansion To eliability Requiremen eliability Requiremen eliability Requiremen	A.0000128.003 A.0000132.001 A.0000284.005	Capital Hill GIS - EEE Furniture Eldorado 9584 Line Comm	Electric General Electric General	Paoletti Paoletti	4/30/2017 6/19/2015	0 180,712	556 0	0	0	0	
gional Expansion gional Expansion gional Expansion To liability Requiremen liability Requiremen	A.0000128.003 A.0000132.001	Capital Hill GIS - EEE Furniture	Electric General	Paoletti	4/30/2017	0	556	0	0	0	

								Activity	Year		
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Reliability Requiremen	A.0000331.001	Cedar Creek II Cap Bank, Sub	Electric General	Paoletti	2/28/2014	0	1,859	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000344.001 A.0000371.007	Denver Terminal Comm Eq Comm Climax Sub Climax FMI Comm	Electric General Electric General	Paoletti Paoletti	3/31/2016 4/30/2016	0	769,766 28.317	0	0	0	0
Reliability Requiremen	A.0000371.007 A.0000377.002	Breckenridge Breaker addition	Electric General	Paoletti	9/19/2015	1,799	20,317	0	0	0	0
Reliability Requiremen	A.0000378.007	Weld Trf Sub Exp Comm	Electric General	Paoletti	5/9/2016	16,406	0	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000410.046 A.0000411.012	Hesperus Sub RTU Upgrades Comm Bluestone Valley Comm	Electric General Electric General	Paoletti Paoletti	6/1/2017 6/1/2018	0	190,628 0	0 223,898	0	0	0
Reliability Requiremen	A.0000411.012 A.0000411.013	Bluestone Valley DeBeque Com	Electric General	Paoletti	6/30/2018	0	0	2,302	0	0	C
Reliability Requiremen	A.0000500.002	Rosedale 115kV Inter Tie Comm	Electric General	Paoletti	12/18/2015	60,238	0	0	0	0	C
Reliability Requiremen Reliability Requiremen	A.0000550.001 A.0000551.014	Leetsdale - Replace RTU	Electric General Electric General	Paoletti Paoletti	6/30/2016 2/28/2016	442,228 899	7,684 43,202	0	0	0	(
Reliability Requiremen	A.0000551.014 A.0000560.002	Ridge Sub Conv 9686to5067 Com Collbran Improvements Comm	Electric General	Paoletti	8/5/2016	0	134,962	0	0	0	(
Reliability Requiremen	A.0000654.003	Wolcott Reator, Comm	Electric General	Paoletti	11/2/2018	0	0	8,873	0	0	
Reliability Requiremen	A.0000734.003	Greley Sub Upgrade COMM	Electric General	Paoletti	12/1/2017	0	389,826	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000782.006 A.0000782.009	Gilman-115kV Line Terminal to Vail-Install 115kV Cap Banksco	Electric General Electric General	Paoletti Paoletti	12/31/2021 12/31/2021	0	0	0	0	0	148,826 153,331
Reliability Requiremen	A.0000788.003	Grand Jct. Ute 138-115kV #2 Co	Electric General	Paoletti	6/1/2016	0	311,105	0	0	0	(
Reliability Requiremen	A.0000867.007	New Ault TAM New Subcomm	Electric General	Paoletti	9/30/2019	0	0	0	579,621	0	
Reliability Requiremen Reliability Requiremen	A.0000867.011 A.0000867.018	Ault TAM New Substation land Pleasant Vly-TAM New Sub comm	Electric General Electric General	Paoletti Paoletti	3/1/2018 9/30/2019	0	0	580,481 0	0 367,041	0	
Reliability Requiremen	A.0000867.048	WAPA Ault-New 230kV Terminal, COMM	Electric General	Paoletti	9/30/2019	0	0	0	444,844	0	
Reliability Requiremen	A.0000897.001	Capitol hill GIS PH 5 Comm	Electric General	Paoletti	8/31/2016	0	0	0	176,400	0	
Reliability Requiremen	A.0000897.002	Capitol Hill GIS Ph 3 Comm	Electric General Electric General	Paoletti Paoletti	2/23/2018	0	0	844,501 1,500,000	100,000	0	
Reliability Requiremen Reliability Requiremen	A.0000897.003 A.0000897.011	Capitol Hill GIS Ph 3, Line Capital Hill GIS - EEE Bridge Crane	Electric General	Paoletti	4/1/2016 4/30/2017	0	9,830	0	0	0	
Reliability Requiremen	A.0000931.005	Lamar-Inst&Rem Xfmr MonitorsC	Electric General	Paoletti	2/26/2016	1,289,177	(22,531)	0	0	0	
Reliability Requiremen	A.0000931.006	Lamar-UPGR HVDC HMIControls	Electric General	Paoletti	6/23/2016	191,820	346	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000941.020 A.0000941.021	PSCo CIP 5 Comanche Comm PSCo CIP 5 Daniels Park Comm	Electric General Electric General	Paoletti Paoletti	4/15/2016 4/15/2016	347,189 390,098	0	0	0	0	
Reliability Requiremen	A.0000941.022	PSCo CIP 5Fort Lupton Comm	Electric General	Paoletti	4/15/2016	156,702	151	0	0	0	
Reliability Requiremen	A.0000941.023	PSCo CIP 5 Fort St. Vrain Co	Electric General	Paoletti	4/15/2016	202,822	590	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000941.024 A.0000941.025	PSCo CIP 5 Grand Junction Co PSCo CIP 5Green Valley Comm	Electric General Electric General	Paoletti Paoletti	4/15/2016 4/15/2016	229,125 210,421	0	0	0	0	
Reliability Requiremen	A.0000941.025 A.0000941.026	PSCo CIP 5 Greenwod Comm	Electric General	Paoletti	4/15/2016	233,576	355	0	0	0	
Reliability Requiremen	A.0000941.027	PSCo CIP 5Lookout Comm	Electric General	Paoletti	4/15/2016	236,215	0	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000941.028	PSCo CIP 5 Malta Comm	Electric General Electric General	Paoletti	8/15/2015	171 201	7,085 0	0	0	0	
Reliability Requiremen	A.0000941.029 A.0000941.030	PSCo CIP 5Midway Comm PSCo CIP 5 Plains End Comm	Electric General	Paoletti Paoletti	8/15/2015 8/15/2015	171,291 0	5.451	0	0	0	
Reliability Requiremen	A.0000941.031	PSCo CIP 5Rifle Comm	Electric General	Paoletti	4/15/2016	137,080	0	0	0	0	
Reliability Requiremen	A.0000941.032	PSCo CIP 5 Rifle (Ute) Comm	Electric General	Paoletti	4/15/2016	318,649	0	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000941.033 A.0000941.034	PSCo CIP 5 Spruce Comm PSCo CIP 5Waterton Comm	Electric General Electric General	Paoletti Paoletti	4/15/2016 4/15/2016	255,544 315,118	0	0	0	0	
Reliability Requiremen	A.0000941.034 A.0000941.035	PSCo CIP 5 CherokeeSWYD Comm	Electric General	Paoletti	12/15/2015	245,676	0	0	0	0	
Reliability Requiremen	A.0000941.036	PSCo CIP 5 Missile Site230Com	Electric General	Paoletti	12/15/2015	288,383	0	0	0	0	
Reliability Requiremen	A.0000941.037	PSCo CIP 5 Pawnee Sub Comm	Electric General	Paoletti	12/15/2015	231,376	0	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000941.038 A.0000944.001	PSCo CIP 5 Smoky Hill SubComm Ft St Vrain RTU & DFR Comm	Electric General Electric General	Paoletti Paoletti	4/15/2016 4/18/2017	308,952 0	0 1,988,907	0	0	0	
Reliability Requiremen	A.0000955.001	Cameo Freq Monitor Eqpt Comm	Electric General	Paoletti	10/1/2016	0	1,124	0	o o	0	
Reliability Requiremen	A.0000955.005	Storey Freq Monitor Eqpt Comm	Electric General	Paoletti	10/1/2015	0	24	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000981.001 A.0000981.002	Digital Recorder at Midway 230 DeBeque 66.7/24.9kV Bank #1Com	Electric General Electric General	Paoletti Paoletti	5/20/2015 11/14/2014	191 (793)	(45) 0	0	0	0	
Reliability Requiremen	A.0000981.003	Cherokee RTU DFR Replacement C	Electric General	Paoletti	1/15/2017	0	2,194,182	0	0	0	
Reliability Requiremen	A.0001329.005	PSCo Driving Simulator Furn	Electric General	Paoletti	12/31/2017	0	130,000	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0001329.006 A.0001329.008	PSCo Driving Simulator Network PSCo Heavy Const Simulator fur	Electric General Electric General	Paoletti Paoletti	12/31/2017 12/31/2017	0	102,401 400,000	0	0	0	(
Reliability Requiremen	A.0001329.008 A.0001330.001	Cameo Inst Cntrl Vineland Comm	Electric General	Paoletti	12/31/2017	73,527	3,305	0	0	0	,
Reliability Requiremen	A.0001334.001	Cabin Creek - Replace RTU-comm	Electric General	Paoletti	10/31/2019	0	0	0	513,839	0	
Reliability Requiremen	A.0002028.007	Argo RTD Fas Tracks-E Corridor	Electric General	Paoletti	3/30/2015	4,359	0	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0005014.085 A.0000245.002	PSCo Lookout Training Center GIST-II Computer Software PSCo	Electric General Electric Intangible	Paoletti Paoletti	Multiple 4/29/2016	7,265,644	15,420 7,500	0	0	0	
Reliability Requiremen	A.0000256.001	GIST-III Computer Software - P	Electric Intangible	Paoletti	12/31/2015	14,238	471	0	0	0	
Reliability Requiremen	A.0000410.029	Waterflow Phase Shifter XfmrSu	Electric Intangible	Paoletti	12/31/2016	3,852,867	0	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0002059.001 A.0000063.001	GIST-IV Computer Software PSCO Blue RiverSub Fdn Mods Sub	Electric Intangible Electric Transmission	Paoletti Paoletti	12/31/2016 5/31/2017	5,162,456 0	56,422 79.613	0	0	0	
Reliability Requiremen	A.0000128.001	IREA Happy Canyon	Electric Transmission	Paoletti	12/31/2016	1,991,084	32,454	0	0	0	
Reliability Requiremen	A.0000128.002	IREA Happy Canyon Line 115kV	Electric Transmission	Paoletti	12/31/2016	215,570	(101,324)	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000128.004 A.0000130.003	IREA Happy Canyon Line 9652 DCP Ptarmigan Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	12/30/2016 10/24/2014	2,537 (48,261)	115,000 0	0	0	0	(
Reliability Requiremen	A.0000130.003	DCP Ptarmigan (Ptar-Blue)Line	Electric Transmission	Paoletti	10/24/2014	1,409	0	0	0	0	
Reliability Requiremen	A.0000130.011	Blue River-Rmte End RelaysPtar	Electric Transmission	Paoletti	10/24/2014	6,577	0	0	0	0	
Reliability Requiremen	A.0000130.012	Dillon-Rmte End Relays for Pta	Electric Transmission	Paoletti	10/24/2014	(15,395)	0	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000132.002 A.0000132.003	DCP Barker 230/13 line DCP Barker 230/13 Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	5/31/2021 5/31/2021	0	0	0	0	0	7,439,24 9,575,29
Reliability Requiremen	A.0000132.005	DCP Capital Hill #3 Sub	Electric Transmission	Paoletti	10/31/2014	272,297	0	0	0	0	
Reliability Requiremen	A.0000132.007	Capitol Hill - Convert 115kV t	Electric Transmission	Paoletti	4/30/2017	0	6,794,459	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000146.001 A.0000198.001	PSC 5165 Reconductor Line DCP Federal Hts 115/13#3HS Su	Electric Transmission Electric Transmission	Paoletti Paoletti	10/31/2018 4/1/2016	1,028,508	0	16,592,984 0	1,058,400	0	
Reliability Requiremen	A.0000198.001 A.0000200.001	DCP North #3 Sub	Electric Transmission	Paoletti	6/9/2016	804,144	12	0	0	0	
Reliability Requiremen	A.0000283.001	DAM Timnath Sub	Electric Transmission	Paoletti	8/1/2019	0	0	0	8,841,811	0	
Reliability Requiremen	A.0000283.003	DCP Timnath ROW	Electric Transmission	Paoletti	Multiple 6/19/2015	0 5 225	140,000 0	1,276,318 0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000284.002 A.0000284.004	115kV Line9584 Rebuild (Plainv Ridge 9584-Replace Relays Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	6/19/2015 6/15/2015	5,235 43,506	(2,736)	0	0	0	
Reliability Requiremen	A.0000291.001	RiflePS - Parachute 230kV Line	Electric Transmission	Paoletti	12/23/2016	19,994,395	629,579	0	0	0	
Reliability Requiremen	A.0000291.002	RiffrPS-Parachute 230kV Line #	Electric Transmission	Paoletti	Multiple	2,556,847	6,444	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000291.003 A.0000291.004	RifirPS-Parachute 230kV Line # 3007 UTER WAPR Phase Rotation, Line	Electric Transmission Electric Transmission	Paoletti Paoletti	12/23/2016 12/31/2018	5,143,386 31,967	517,039 284	0	0	0	
Reliability Requiremen	A.0000291.004 A.0000312.001	Reserve 345/230 Auto Xfmr Coma	Electric Transmission	Paoletti	7/2/2016	3,596,666	0	0	0	0	
Reliability Requiremen	A.0000317.001	230 kV Portable Circuit Breake	Electric Transmission	Paoletti	6/30/2015	0	279,029	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000319.001 A.0000319.004	Boulder Canyon Hydro New EEE S Boulder hydro Plt Interim Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	10/22/2013 1/16/2015	(10,017)	0	0	0	0	
Reliability Requiremen	A.0000319.004 A.0000322.001	FAC-009 TAM Projects Sub	Electric Transmission Electric Transmission	Paoletti	1/16/2015 Multiple	(47,927) 10,781	1,291,054	0	0	0	
Reliability Requiremen	A.0000322.005	Rifle Ute Line 7300 Trap Repla	Electric Transmission	Paoletti	1/10/2015	6,216	4,456	0	0	0	
Reliability Requiremen	A.0000322.007	FAC-008 TAM Projects, Sub	Electric Transmission	Paoletti	12/31/2021	0	0 (22)	0	0	0	1,731,87
Reliability Requiremen Reliability Requiremen	A.0000325.001 A.0000326.001	Debeque 66.7/24.9kV Bank Sub RTD East Corr - OH Conflicts,	Electric Transmission Electric Transmission	Paoletti Paoletti	11/14/2014 6/28/2013	2,080	(33) 291,195	0	0	0	
Reliability Requiremen	A.0000326.001 A.0000371.001	Mayflower Sub-Climax/FMI-Sub C	Electric Transmission	Paoletti	2/20/2014	4,496	291,195	0	0	0	
Reliability Requiremen	A.0000371.002	Mayflower Sub-Climax/FMI-Sub P	Electric Transmission	Paoletti	Multiple	(393)	0	0	0	0	
Reliability Requiremen	A.0000371.004	Climax Sub-Climax/FMI Inter, S	Electric Transmission	Paoletti	11/7/2013	(21,142)	0	0	0	0	
Reliability Requiremen Reliability Requiremen	A.0000374.001 A.0000375.001	DCP Sheridan #2 Sub DCP Glenn #3 Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	4/29/2016 5/31/2015	0 31	231,900 0	0	0	0	
Reliability Requiremen	A.0000375.001 A.0000376.001	Mt. Harris 138-69kV Trf #2 Sub	Electric Transmission	Paoletti	11/9/2015	45,802	433	0	0	0	
Reliability Requiremen	A.0000377.001	Breckenridge Breaker addition	Electric Transmission	Paoletti	9/19/2015	103,182	0	0	0	0	
Reliability Requiremen	A.0000377.003	Breckenridge Switch Mods/Install Su	Electric Transmission	Paoletti	7/31/2017	0	439,408 0	0	0	0	576.00
Reliability Requiremen Reliability Requiremen	A.0000378.002 A.0000378.003	Weld County Trans Expansion, L Weld County Trans Expansion RO	Electric Transmission Electric Transmission	Paoletti Paoletti	11/23/2021 Multiple	0	0	50,000	120,000	1,110,000	576,00 2,460,00
	A.0000378.005	Weld Cty Trans Expansion Pre C	Electric Transmission	Paoletti	1/31/2019	0	0	0 000	76,655	1,110,000	2,400,00
Reliability Requiremen						7 424 442	20				
Reliability Requiremen Reliability Requiremen Reliability Requiremen	A.0000378.008 A.0000400.001	Weld Trf Sub Exp. Phase 2 Sub Leetsdale 230/115 kV Xfmr #2 S	Electric Transmission Electric Transmission	Paoletti Paoletti	5/9/2016 4/10/2015	7,124,443 239,434	26 0	0	0	0	

Year 2016 - 2021											
Capital Budget					Estimated In			Activity			
Group Reliability Requiremen	A.0000410.006	Project Description Hayden 138kV Trf Sub	Functional Class Electric Transmission	Witness Paoletti	Service Date 12/14/2014	2016 65	2017	2018 0	2019 0	2020	2021
Reliability Requiremen	A.0000410.009	Craig Switching Station 2015 S	Electric Transmission	Paoletti	Multiple	(32,318)	(102,816)	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000410.010 A.0000410.011	Craig Switching Station 2016 S Craig Switching Station 2017 S	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple Multiple	54,222 0	176,439 (1,806)	0	0	0	0
Reliability Requiremen	A.0000410.011	Craig Switching Station 2018 S	Electric Transmission	Paoletti	Multiple	0	0	545,720	0	0	0
Reliability Requiremen	A.0000410.014	Montrose PLC Replacement Sub	Electric Transmission	Paoletti	5/1/2014	(8,220)	160	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000410.021 A.0000410.025	Craig Switching Station 2019Su LaPorte Replace Bkrs PRPA Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple 8/30/2016	0	0 213,094	0	294,356 0	0	0
Reliability Requiremen	A.0000410.026	Mayflower Switch Mods/Install Sub	Electric Transmission	Paoletti	12/31/2017	0	501,520	3,500	0	0	0
Reliability Requiremen	A.0000410.027	Craig Switch Station 2020Sub	Electric Transmission	Paoletti	Multiple	0	0	0	0	300,347	0
Reliability Requiremen Reliability Requiremen	A.0000410.028 A.0000410.032	Tri State Beaver Creek T3 Rly TSGT Lamar Reactor Replacement Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	8/1/2017 8/25/2016	0 352,825	(26,879) (228)	0	0	0	0
Reliability Requiremen	A.0000410.032	Hesperus Sub T1 Relay Upgrades Sub	Electric Transmission	Paoletti	2/28/2017	0	126,235	0	0	0	0
Reliability Requiremen	A.0000410.035	LaPorte Sub PRPA Expansion Sub	Electric Transmission	Paoletti	12/31/2015	(35,641)	0	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000410.036 A.0000410.037	TSGT Lamar - 13kV Disconnect Switch Craig Switching Station 2021, Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	8/10/2016 12/31/2021	37,009 0	8,078 0	0	0	0	0 300,355
Reliability Requiremen	A.0000410.038	Montrose Hesperus 345kV Line ROW	Electric Transmission	Paoletti	Multiple	0	94,674	0	0	0	0
Reliability Requiremen	A.0000410.039	TSGT Lamar T1 Replacement	Electric Transmission	Paoletti	10/31/2017	0	1,586,555	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000410.040 A.0000410.042	JM Shafer TSGT Metering Upgrades Hayden Sub Bkr 982, Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	4/30/2017 12/31/2016	0	3,603 479,134	0	0	0	0
Reliability Requiremen	A.0000410.043	Rifle Sub Bkr 582, Sub	Electric Transmission	Paoletti	8/30/2017	0	385,122	0	0	0	0
Reliability Requiremen	A.0000410.044	Boone-Lamar 230 Line Str, Line	Electric Transmission	Paoletti	4/1/2017	0	459,244	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000410.045 A.0000411.001	Poncha-SLV 230 Line Str, Line Blue Stone Valley Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	4/1/2017 4/15/2015	0	100,638	0	0	0	0
Reliability Requiremen	A.0000411.005	Bluestone Valley ROW	Electric Transmission	Paoletti	Multiple	0	209	0	0	0	0
Reliability Requiremen	A.0000411.010	UTE Rifle 6670 Relay Replaceme	Electric Transmission	Paoletti	3/31/2015	0	(164)	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000411.014 A.0000411.016	Bluestone Valley Sub Bluestone Valley Rifle Ute Su	Electric Transmission Electric Transmission	Paoletti Paoletti	6/30/2018 6/30/2018	0	0	4,218,178 222,104	0	0	0
Reliability Requiremen	A.0000411.018	Bluestone Valley 5603 230kV L	Electric Transmission	Paoletti	11/30/2015	0	896	0	0	0	0
Reliability Requiremen	A.0000445.001	Cameo SubRpl Westinghouse APT5	Electric Transmission	Paoletti	12/30/2015	348,540	502	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000453.001 A.0000471.002	Argo 230kV Bus Mod, Sub Waterton 345kV Reactor Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	11/14/2014 12/31/2014	(6,983)	0	0	0	0	0
Reliability Requiremen	A.0000500.001	Rosedale 115kV Inter Tie Line	Electric Transmission	Paoletti	10/26/2015	(2,058)	0	0	0	0	0
Reliability Requiremen	A.0000500.003	Rosedale 115kV Inter Tie Sub	Electric Transmission	Paoletti	12/18/2015	(622,686)	0	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000500.004 A.0000500.005	Rosedale 115kV Inter Tie Line Rosedale Install Landscaping Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	12/18/2015 10/31/2016	4,638 319,584	0	0	0	0	0
Reliability Requiremen	A.0000527.001	Malta 230/115 kV xfmr #2Sub	Electric Transmission	Paoletti	7/31/2015	(46,810)	0	0	0	0	0
Reliability Requiremen	A.0000527.004	Malta Rebuild 115kV to BHB Sub	Electric Transmission	Paoletti	10/7/2015	223,984	0	0	0	0	0
Reliability Requiremen	A.0000550.003 A.0000551.002	Leetsdale - Install Oil Contai 5067 Arvada Tap Phase 1 Line	Electric Transmission	Paoletti Paoletti	9/16/2016	2,629,318	215	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000551.002 A.0000551.003	5021 Arvada Tap Phase 2 Line	Electric Transmission Electric Transmission	Paoletti	12/31/2016 12/31/2016	292,542 0	5,543 392,325	0	0	0	0
Reliability Requiremen	A.0000551.004	5067 Arvada Tap Phase 1 Line	Electric Transmission	Paoletti	10/1/2015	(4,955)	(1,771)	0	0	0	0
Reliability Requiremen	A.0000551.005	Arvada Bank 1 230 Conversion S	Electric Transmission	Paoletti	4/1/2017	158,536	180,204	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000551.006 A.0000551.007	Arvada Bank 2 230 Conversion S Cherokee Sub convert 9556 to 5	Electric Transmission Electric Transmission	Paoletti Paoletti	2/1/2016 12/31/2016	1,416,342 1,766,799	559 27,814	0	0	0	0
Reliability Requiremen	A.0000551.009	Re-route 5527 J.L. Green Line	Electric Transmission	Paoletti	6/1/2016	287,472	0	0	0	0	0
Reliability Requiremen	A.0000551.011	Ridge 230 Sub Expansion Sub	Electric Transmission	Paoletti	2/28/2016	72,023	(19,214)	0	0	0	0
Reliability Requiremen	A.0000551.012 A.0000558.002	Russell Sub Convert Bank 1 230	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2015	50,159 0	0 9,648	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000558.002 A.0000560.001	Boone-Nyberg 115kV Line sub Collbran Improvements Sub	Electric Transmission	Paoletti	5/30/2017 4/1/2017	0	3,994,592	0	0	0	0
Reliability Requiremen	A.0000584.001	Poncha Jct. 115/230kV	Electric Transmission	Paoletti	Multiple	38,367	0	0	0	0	0
Reliability Requiremen	A.0000584.002 A.0000599.001	Poncha Jct. 115/230kV, Line 5021 Russell Tap Line	Electric Transmission	Paoletti	Multiple 6/30/2014	(72) 7,408	0	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000599.001 A.0000599.002	5021 Russell Tap Line 5067 Russell Tap, Line	Electric Transmission Electric Transmission	Paoletti Paoletti	6/30/2014	16,502	0	0	0	0	0
Reliability Requiremen	A.0000599.003	9686 Russell Tap Line	Electric Transmission	Paoletti	10/1/2015	(22,305)	0	0	0	0	0
Reliability Requiremen	A.0000607.004	DCP Brantner115kV(Brant-Ft.Lup	Electric Transmission	Paoletti	6/1/2018	0	0	262,958	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000607.006 A.0000607.008	DCP Brantner 115kV(Cher-Brant/ Thornton Sub TAM Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	6/1/2018 6/1/2018	0	1,468 0	0 3,256,111	0	0	0
Reliability Requiremen	A.0000607.010	DCP Thornton 115 UG Line to Ft	Electric Transmission	Paoletti	6/1/2018	0	0	10,515,747	0	0	0
Reliability Requiremen	A.0000607.011	DCP Thronton 115 UG Line to Ch	Electric Transmission	Paoletti	6/1/2018	0	0	10,467,057	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000607.012 A.0000607.013	Thornton-Cherokee 9548 Str Fi Thornton-Ft Lupton 9499 OH-G T	Electric Transmission Electric Transmission	Paoletti Paoletti	6/1/2018 6/1/2018	0	0	397,086 880,845	0	0	0
Reliability Requiremen	A.0000629.001	Monfort Sub - DCP Midstream Su	Electric Transmission	Paoletti	12/19/2014	(1,262)	0	0	0	0	0
Reliability Requiremen	A.0000629.004	DCP Lucerne Sub-DCP MidstreamS	Electric Transmission	Paoletti	12/19/2014	1,737	0	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000629.006 A.0000653.001	Monfort Sub - DCP Midstream Li Weld Yard Conduit System Upgrades,	Electric Transmission Electric Transmission	Paoletti Paoletti	12/19/2014 6/1/2018	(20,551)	0	744,019	0	0	0
Reliability Requiremen	A.0000654.002	Wolcott Reactor Sub	Electric Transmission	Paoletti	10/31/2018	0	0	(12,682)	20,000	0	0
Reliability Requiremen	A.0000670.001	Pawnee to S.H. Reconductor 545	Electric Transmission	Paoletti	12/31/2017	0	9,552,020	588,000	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000670.004 A.0000671.001	Pawnee to SH Recond 5467 Ph 1 Line 7300 Craig Meeker Raise for 5201 Li	Electric Transmission Electric Transmission	Paoletti Paoletti	6/1/2017 11/18/2016	0 153,687	2,878,074 82,710	0	0	0	0
Reliability Requiremen	A.0000671.003	Rifle-Parachute 230kV Line #2	Electric Transmission	Paoletti	12/23/2016	1,887,234	216,242	0	0	0	0
Reliability Requiremen	A.0000671.004	Parachute Bank 1 New Bay Sub	Electric Transmission	Paoletti	12/23/2016	106,404	98	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000674.003 A.0000681.001	PSCo PTT Cost Savings Arapahoe - Decommission Plant	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple 2/28/2017	0 1,856,488	0 5,055	(3,474,343)	(3,524,332)	(4,440,288)	(3,965,262)
Reliability Requiremen	A.0000685.014	(New) 115kV Box Elder Tap ROW	Electric Transmission	Paoletti	3/1/2018	0	0	0	725,306	0	0
Reliability Requiremen	A.0000685.015	115kVNeres Canal New Box Elder	Electric Transmission	Paoletti	9/30/2019	0	0	0	70,000	2,600,000	0
Reliability Requiremen Reliability Requiremen	A.0000685.018 A.0000691.001	New Box Elder TAM New Sub Two Basins Preliminary Line	Electric Transmission Electric Transmission	Paoletti Paoletti	12/1/2017 3/1/2017	0	68,538 5,935	0	0	0	0
Reliability Requiremen	A.0000691.001	9311 Two Basins Reloc CIAC Line	Electric Transmission	Paoletti	1/1/2018	0	0	8,808	0	0	0
Reliability Requiremen	A.0000691.003	9542 Two Basins Reloc CIAC Line	Electric Transmission	Paoletti	1/1/2018	0	0	173,645	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000691.004 A.0000691.005	9542 Two Basins Reloc Line 9547 Two Basins Reloc Line	Electric Transmission Electric Transmission	Paoletti Paoletti	1/1/2018 6/1/2018	0	0	17,579,937 4,779,489	0	0	0
Reliability Requiremen	A.0000691.005 A.0000691.006	California Replace UG 9542 Sub	Electric Transmission	Paoletti	11/1/2017	0	717,828	4,779,489	0	0	0
Reliability Requiremen	A.0000691.007	Cherokee 9542 Relay Replmnt Sub	Electric Transmission	Paoletti	11/1/2017	0	448,627	0	0	0	0
Reliability Requiremen	A.0000691.008 A.0000691.009	Harrison 9542 Relay Replmnt Sub North Replace LIG 9542 Sub	Electric Transmission	Paoletti Paoletti	11/1/2017 11/1/2017	0	391,285 707,483	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000691.009 A.0000694.013	North Replace UG 9542 Sub Glenwood to Rifle - Pre Constr	Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2017	0	267,229	0	0	0	0
Reliability Requiremen	A.0000695.001	Rifle Ute 230 345kV Sta Svc Sub	Electric Transmission	Paoletti	9/1/2016	0	147,803	0	0	0	0
Reliability Requiremen	A.0000708.001 A.0000708.002	US Forest Permit, Arapaho & Roose Malta Waterton 230kV Line Permit RO	Electric Transmission Electric Transmission	Paoletti Paoletti	Multiple	171,989	106 777	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000708.002 A.0000734.001	9118 ReterminationLine	Electric Transmission	Paoletti	Multiple 12/30/2016	0	106,777 449,331	0	0	0	0
Reliability Requiremen	A.0000734.002	Greley Sub Upgrade B&aHSub	Electric Transmission	Paoletti	12/1/2017	0	12,463,868	980,000	0	0	0
Reliability Requiremen	A.0000734.004	Greely Repl Security Fence Su	Electric Transmission	Paoletti	6/30/2017	0	529,002	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000734.005 A.0000734.006	9115 Retermination Line 9995 Retermination Line	Electric Transmission Electric Transmission	Paoletti Paoletti	10/28/2016 3/17/2017	0	390,044 198,447	0	0	0	0
Reliability Requiremen	A.0000734.000 A.0000734.007	4100 GSE 44kV Tap Relocate	Electric Transmission	Paoletti	5/2/2016	0	39,581	0	0	0	0
Reliability Requiremen	A.0000782.001	Avon - 115kV Line Terminal-Gil	Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	149,827
Reliability Requiremen	A.0000782.003 A.0000782.004	Gilman - 115kV Line Terminal t	Electric Transmission	Paoletti Paoletti	12/31/2021	0	0	0	0	0	6,081,744
Reliability Requiremen Reliability Requiremen	A.0000782.004 A.0000782.005	Gilman - Avon 115kV Line Line Gilman - Avon 115kV Line ROW	Electric Transmission Electric Transmission	Paoletti	12/31/2021 Multiple	0	0	0	426,500	3,440,000	6,146,459 0
Reliability Requiremen	A.0000782.007	Avon - 115kV Line Terminal to	Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	1,222,091
Reliability Requiremen	A.0000782.008	Vail-Install 115kV Cap Bankssu	Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	3,857,875
Reliability Requiremen Reliability Requiremen	A.0000787.001 A.0000787.002	9406 Brush Sw Sta-Beaver Ck Li 9407 Brush Sw Sta-Beaver Ck Li	Electric Transmission Electric Transmission	Paoletti Paoletti	6/1/2015 6/1/2015	29,233 (10,702)	0	0	0	0	0
Reliability Requiremen	A.0000787.003	Brush Sw Sta Uprate 9406 and 9	Electric Transmission	Paoletti	6/1/2015	1,068	0	0	0	0	0
Reliability Requiremen	A.0000787.004	Beaver Ck Uprate Lines 9406 an	Electric Transmission	Paoletti	6/1/2015	697	0	0	0	0	0
Reliability Requiremen Reliability Requiremen	A.0000787.005 A.0000788.001	Beaver Ck Uprate Bus Ph 2 Sub Grand Jct. Ute 138-115kV #2 Li	Electric Transmission Electric Transmission	Paoletti Paoletti	12/18/2015 6/1/2016	459,395 0	0 45,100	0	0	0	0
Reliability Requiremen	A.0000788.001 A.0000788.002	Grand Jct. Ute 138-115kV #2 El	Electric Transmission	Paoletti	6/1/2016	7,913,625	11,613	0	0	0	0
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Capital Budget Group Reliability Requiremen	Project Number A.0000788.005 A.0000791.001 A.0000794.001 A.0000794.002	Project Description 3015 Grand Jct Ute 138-115kV 2 Line Moon Gulch Sub #1 TAMSub Spindle Ckt Swap - 5385 to 530	Functional Class Electric Transmission Electric Transmission	Witness Paoletti Paoletti	Service Date 6/1/2016 2/1/2018	2016 80,795 0	2017 0 0	2018 0 1,075,881	2019 0 0	2020 0 0	2021
Reliability Requiremen Reliability Requiremen Reliability Requiremen Reliability Requiremen Reliability Requiremen Reliability Requiremen Reliability Requiremen	A.0000791.001 A.0000794.001	Moon Gulch Sub #1 TAMSub									
Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement	A.0000794.001		Electric Hallshillssion								
eliability Requiremen eliability Requiremen eliability Requiremen eliability Requiremen eliability Requiremen			Electric Transmission	Paoletti	6/1/2020	0	0	1,075,001	0	303,055	
eliability Requiremen eliability Requiremen eliability Requiremen	7.0000/34.002	Spindle CKT Swap - 5307 to 538	Electric Transmission	Paoletti	6/1/2020	0	0	0	0	303,055	
eliability Requiremen eliability Requiremen	A.0000794.003	Spindle Ckt Swap - Ft St Vrain	Electric Transmission	Paoletti	6/1/2020	0	0	0	0	292,096	
eliability Requiremen	A.0000794.004	Spindle Ckt Swap - Valmont TAM	Electric Transmission	Paoletti	6/1/2020	0	0	0	0	176,280	
	A.0000794.005	Spindle Ckt Swap - Isabelle TA	Electric Transmission	Paoletti	6/1/2020	0	0	0	0	204,174	
	A.0000794.006 A.0000797.001	Spindle Ckt Swap - Spindle TAM Littleton #3 TAM Sub	Electric Transmission Electric Transmission	Paoletti Paoletti	6/1/2020 8/1/2017	0	0 743,723	0	0	362,643 0	
eliability Requiremen	A.0000797.001	DCP Littleton #3 Line Reterm TAM	Electric Transmission	Paoletti	7/1/2017	0	50.501	0	0	0	
eliability Requiremen	A.0000800.001	Sullivan #3 TAM Sub	Electric Transmission	Paoletti	1/31/2018	0	0	3,067,176	0	0	
eliability Requiremen	A.0000800.002	Smoky Hill Sub Relay Panel Repl	Electric Transmission	Paoletti	1/1/2018	0	0	400,255	0	0	
eliability Requiremen	A.0000800.003	Greenwood Sub Relay Panels Repl	Electric Transmission	Paoletti	12/1/2017	0	559,904	0	0	0	
eliability Requiremen	A.0000800.004	Leetsdale Sub Relay Panel Repl	Electric Transmission	Paoletti	1/1/2018	0	0	401,348	0	0	
eliability Requiremen eliability Requiremen	A.0000800.005 A.0000800.006	5281 Terminate at Sullivan 5705 Terminate at Sullivan	Electric Transmission Electric Transmission	Paoletti Paoletti	12/1/2017 12/1/2017	0	272,570 432,835	0	0	0	
teliability Requiremen	A.0000800.008	5717 Terminate at Sullivan	Electric Transmission	Paoletti	12/1/2017	0	267,758	0	0	0	
eliability Requiremen	A.0000800.008	5167 Terminate at Sullivan	Electric Transmission	Paoletti	12/1/2017	0	435,421	0	0	0	
eliability Requiremen	A.0000800.009	Sullivan Sub Add Breakers Line 5167	Electric Transmission	Paoletti	10/16/2018	0	0	1,192,882	0	0	
eliability Requiremen	A.0000819.001	Kendrick #3 TAM Sub	Electric Transmission	Paoletti	9/30/2020	0	0	0	0	857,200	
eliability Requiremen	A.0000827.005	Wheeler-Middle Fk-Wolf Rch 230	Electric Transmission	Paoletti	11/30/2023	0	0	0	0	0	30
eliability Requiremen eliability Requiremen	A.0000833.001 A.0000855.003	Foidel Creek Landscape Plan PSCo Transmission UAV	Electric Transmission Electric Transmission	Paoletti Paoletti	6/30/2017	0	101,195 0	0	0	0	
eliability Requiremen	A.0000855.003 A.0000862.001	PSCO Lightning Protection	Electric Transmission	Paoletti	6/30/2019 Multiple	0	0	100,132	85,738 0	0	
eliability Requiremen	A.0000862.001	5803 WATE Tarr Arrestors Line	Electric Transmission	Paoletti	12/18/2015	(16,833)	0	100,132	0	0	
eliability Requiremen	A.0000862.003	8384 Tarryall Divide Lighting Arres	Electric Transmission	Paoletti	12/31/2017	0	785,001	0	0	0	
eliability Requiremen	A.0000865.001	DCP Alamosa #2/#3 Sub	Electric Transmission	Paoletti	6/30/2019	0	0	0	1,611,153	0	
eliability Requiremen	A.0000867.009	115kVDCP Midstream TapAult ROW	Electric Transmission	Paoletti	3/1/2018	0	0	1,321,964	0	0	
eliability Requiremen	A.0000867.014	New Ault TAM New Sub sub	Electric Transmission	Paoletti	9/30/2019	0	0	0	9,530,633	2,900,000	
eliability Requiremen	A.0000867.016	New115kV DCP Midstream TapAult	Electric Transmission	Paoletti	9/30/2019	0	0	0	7,676,271	0	
eliability Requiremen	A.0000867.019	Pleasant Vly-TAM New Sub sub	Electric Transmission	Paoletti	9/30/2019	0	0	0	3,932,532	0	
eliability Requiremen	A.0000867.025 A.0000867.026	230kV WAPA Ault New Ault Line 230kV WAPA Ault New Ault ROW	Electric Transmission Electric Transmission	Paoletti Paoletti	9/30/2019 Multiple	0	0 51,591	0 1,277,132	9,179,220	0	
eliability Requiremen eliability Requiremen	A.0000867.026 A.0000867.027	230kV WAPA Ault New Ault ROW 230kV WAPA Ault New Ault Pre C	Electric Transmission	Paoletti	9/15/2016	0	51,591 120,627	1,2//,132	0	0	
eliability Requiremen	A.0000867.027 A.0000867.028	New Eaton TAM New Substation Land	Electric Transmission	Paoletti	6/1/2018	0	120,627	350,000	0	0	
eliability Requiremen	A.0000867.029	New Eaton TAM New Substation S	Electric Transmission	Paoletti	9/30/2019	0	0	0	3,768,174	0	
eliability Requiremen	A.0000867.047	(4102) DECOMM 44kV Line	Electric Transmission	Paoletti	12/31/2019	0	0	0	1,926,676	0	
eliability Requiremen	A.0000867.050	(New) 115kV Graham-Cloverly Tap, Li	Electric Transmission	Paoletti	9/30/2019	0	0	0	18,160,440	0	
eliability Requiremen	A.0000867.051	WAPA Ault-New 230kV Terminal, SUB	Electric Transmission	Paoletti	9/30/2019	0	0	0	3,390,210	0	
eliability Requiremen	A.0000867.052	(4102) 44kV Husky - Continental, RO	Electric Transmission	Paoletti	Multiple	0	20,102	0	0	0	
eliability Requiremen	A.0000867.053	(New) 115kV Graham-Cloverly Tap, RO	Electric Transmission	Paoletti	Multiple	0	57,035	1,078,218	0	0	
eliability Requiremen	A.0000867.054	(4101) DECOMM 44kV Line	Electric Transmission	Paoletti	12/31/2019	0	0	0	1,344,175	0	
eliability Requiremen eliability Requiremen	A.0000867.055 A.0000884.001	Husky TAM New Substation Land Cabin Creek-Repl Wave Traps 50	Electric Transmission Electric Transmission	Paoletti Paoletti	3/1/2018 7/14/2017	0	0 933,251	32,340 0	0	0	
eliability Requiremen	A.0000884.001	Cabin Creek - SPCC Upgrades su	Electric Transmission	Paoletti	7/31/2017	(7,052)	955,251	0	0	0	
eliability Requiremen	A.0000891.001	Greenwood Sub LCU/Sync Panel S	Electric Transmission	Paoletti	2/17/2016	252,194	0	0	0	0	
eliability Requiremen	A.0000892.001	Mill Substation Yard Improveme	Electric Transmission	Paoletti	6/30/2015	0	(35,386)	0	0	0	
eliability Requiremen	A.0000897.004	Capitol Hill GIS Ph 3 Sub	Electric Transmission	Paoletti	2/28/2019	0	0	0	8,984,829	0	
eliability Requiremen	A.0000897.005	Capitol Hill GIS Ph 4 Sub	Electric Transmission	Paoletti	1/25/2019	0	0	0	1,342,866	0	
eliability Requiremen	A.0000897.006	Capitol Hill GIS Ph 5 Sub	Electric Transmission	Paoletti	1/28/2018	0	0	5,160	2,160,315	0	
eliability Requiremen	A.0000897.007	Capitol Hill GIS Ph 3 Line	Electric Transmission	Paoletti	2/23/2018	0	0	1,495,089	161,700	0	
eliability Requiremen	A.0000910.001	Green Valley PLC Upgrades Sub	Electric Transmission	Paoletti	2/12/2016	61,906	0	0	0	0	
eliability Requiremen eliability Requiremen	A.0000921.002 A.0000931.001	Lamar HVDC Reactor Replacement Lamar - Upgrade HVDC Pre Const	Electric Transmission Electric Transmission	Paoletti Paoletti	5/15/2015 11/30/2016	979,662 0	52,977	0	0	0	
eliability Requiremen	A.0000931.001	Lamar - Upgrade HVDC HMI Contr	Electric Transmission	Paoletti	5/1/2017	0	1,950,675	0	0	0	
eliability Requiremen	A.0000935.001	Basalt 230kV Sta Svc Upgr for	Electric Transmission	Paoletti	12/31/2015	46,784	0	0	0	0	
eliability Requiremen	A.0000935.005	Wolcott Sta Svc Upgr for MWSu	Electric Transmission	Paoletti	12/31/2015	42,374	0	0	0	0	
eliability Requiremen	A.0000935.006	Uintah Sta Svc Upgr for MWSub	Electric Transmission	Paoletti	12/31/2015	32,626	277	0	0	0	
eliability Requiremen	A.0000935.009	Boone Sta Svc Upgr for MWSub	Electric Transmission	Paoletti	12/31/2015	11,630	6,046	0	0	0	
eliability Requiremen	A.0000935.011	San Luis Valley Sta Svc Upgr f	Electric Transmission	Paoletti	12/31/2015	0	36,924	0	0	0	
eliability Requiremen	A.0000939.001	CDOT I-70 East 9541 Line	Electric Transmission	Paoletti	8/15/2017	0	610,754	0	0	0	
eliability Requiremen	A.0000939.002 A.0000939.003	CDOT I-70 East 9542 Line	Electric Transmission	Paoletti	8/31/2017	0	274,481	0	0	0	
eliability Requiremen eliability Requiremen	A.0000939.003 A.0000959.001	CDOT I-70 East 9547 Line CHEROKEE-REPL SO115KV BUS DIFF	Electric Transmission Electric Transmission	Paoletti Paoletti	8/15/2017 5/1/2016	441,750	826,754 0	0	0	0	
eliability Requiremen	A.0000955.001 A.0000961.001	Bluestone Valley 5509 230kV L	Electric Transmission	Paoletti	11/30/2015	1,206	0	0	0	0	
eliability Requiremen	A.0000961.002	Bluestone Valley 6670 69kV Li	Electric Transmission	Paoletti	6/30/2018	0	0	1,926,958	0	0	
eliability Requiremen	A.0000961.003	Bluestone Valley Sub Land	Electric Transmission	Paoletti	6/30/2018	291,171	0	0	0	0	
eliability Requiremen	A.0000961.004	Bluestone Vly-De Beque 69kVRO	Electric Transmission	Paoletti	6/30/2018	0	0	284,028	0	0	
eliability Requiremen	A.0000966.001	DCP Santa Fe #2 Tam Surge Arre	Electric Transmission	Paoletti	9/1/2015	81,018	0	0	0	0	
eliability Requiremen	A.0001302.001	Eldo TAM Relay-Sub	Electric Transmission	Paoletti	9/15/2020	0	0	0	0	348,313	
eliability Requiremen	A.0001302.002	Leyden #1 TAM Line	Electric Transmission	Paoletti	11/15/2020	0	0	0	0	684,133	
eliability Requiremen	A.0001302.003 A.0001302.004	Leyden #1 TAM Sub	Electric Transmission	Paoletti Paoletti	11/15/2020	0	0	0	0	3,072,665 403,936	
eliability Requiremen eliability Requiremen	A.0001302.004 A.0001306.001	Ridge TAM Relay- Sub Greenwood 5704 Cap BankSub	Electric Transmission Electric Transmission	Paoletti	10/15/2020 3/15/2017	0	1,315,454	0	0	403,936	
eliability Requiremen	A.0001306.001 A.0001307.001	Grev ST Site ImprovementsSUB	Electric Transmission	Paoletti	1/30/2017	0	891,956	0	0	0	
eliability Requiremen	A.0001307.001 A.0001323.001	Malta AC Sync Pnl Rplmntsub	Electric Transmission	Paoletti	12/1/2019	0	0 0	0	388,842	0	
eliability Requiremen	A.0001323.002	Smoky Hill AC Sync Pnl RplSub	Electric Transmission	Paoletti	12/1/2020	0	0	0	0	887,616	
eliability Requiremen	A.0001324.002	SmokyHill Rpl 230kV 90MVAR Cap	Electric Transmission	Paoletti	12/31/2017	0	1,253,653	8,330	0	0	
eliability Requiremen	A.0001330.003	Vineland Repl Sw 6671 3 4 Sub	Electric Transmission	Paoletti	11/17/2015	380	0	0	0	0	
eliability Requiremen	A.0001333.001	Arapahoe- Drainage Improve-sub	Electric Transmission	Paoletti	12/1/2018	0	0	1,343,525	5,390	0	
eliability Requiremen	A.0001334.002	Cabin Crk-Inst EEE -Relays-sub	Electric Transmission	Paoletti	10/31/2019	0	0	0	6,965,759	0	
eliability Requiremen	A.0001336.001	DCP Vasquez #2	Electric Transmission	Paoletti	5/1/2018	0	221 250	220,052	0	0	
eliability Requiremen	A.0001352.001 A.0002028.002	California Sw 9270 2 Rplmnts S	Electric Transmission	Paoletti	12/18/2015 11/14/2014	0 296	221,350 32	0	0	0	
eliability Requiremen eliability Requiremen	A.0002028.002 A.0002054.001	RTD Fas Tracks-East Corridor FAN Support Proj Greenwood Pil	Electric Transmission Electric Transmission	Paoletti Paoletti	5/1/2016	102,002	32 0	0	0	0	
liability Requiremen	D.0005055.020	E&S Electric Transmission Line	Electric Transmission	Paoletti	12/31/2014	102,002	195	0	0	0	
liability Requiremen	D.0005055.024	E&S Electric Trans-Subs	Electric Transmission	Paoletti	12/31/2014	0	94,623	0	0	0	
liability Requirement					, -, *	88,235,351	68,704,685	88,796,004	90,905,364	13,805,224	35,90
curity\Resiliancy	A.0000710.009	PSCo Physical Security Comm	Electric General	Paoletti	Multiple	1,924,158	4,412,594	2,002,647	1,001,206	1,001,151	50
curity\Resiliancy	A.0000710.009 A.0000770.004	Emergency Restoration Eq PSCo	Electric General	Paoletti	Multiple	835,023	4,412,394	2,002,647	0	_,001,131	30
ecurity\Resiliancy	A.0000710.005	PSCo Physical Security Sub Infrastr	Electric Transmission	Paoletti	Multiple	033,023	8,180,230	6,508,592	9,111,009	4,004,615	1,50
curity\Resiliancy	A.0000775.006	PSCo Electro Mag Pulse (EMP)	Electric Transmission	Paoletti	12/31/2021	0	0	0,500,552	0	0	19
curity\Resiliancy	A.0000804.005	PSCo Geo Mag Dist (GMD)	Electric Transmission	Paoletti	Multiple	0	0	500,661	500,605	500,577	50
ecurity\Resiliancy	A.0000831.006	PSCo Physical Security	Electric Transmission	Paoletti	Multiple	(481,226)	0	0	0	0	
ecurity\Resiliancy	A.0000831.007	PSCo Physical Security Pre Con	Electric Transmission	Paoletti	Multiple	0	(240,799)	0	0	0	
	A.0000837.001	NERC 754 Protection Sys COSub	Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	6,60
ecurity\Resiliancy	A.0000840.001	Xfmr Spare Security PSCo	Electric Transmission	Paoletti	12/1/2020	0	0	0	0	7,004,806	
ecurity\Resiliancy	A.0000958.005	PSCo GIC Monitoring Device	Electric Transmission	Paoletti	12/31/2019	0	0	0	818,158	0	
ecurity\Resiliancy ecurity\Resiliancy						2 277 054	12 352 025	9 011 900	11 420 070	12 511 1/0	0 20
ecurity\Resiliancy			Total Paoletti			2,277,954	12,352,025	9,011,899	11,430,979 332,734,351	12,511,149	9,29

Year 2016 - 2021		
Capital Budget Group Aging Technology	Project Number D.0001703.034	Project Description DEMS Ph3 PSC -10639
Aging Technology	D.0001703.004 D.0001783.008	Purch LMR HW PSCO
Aging Technology	D.0001791.004	Microwave Refresh PSCO only
Aging Technology	D.0001792.047	Purch Corp Email HW PSCO
Aging Technology	D.0001792.051 D.0001792.143	Purch Teradata HW PSCO Purch Xe Remediation HW PSCO
Aging Technology Aging Technology	D.0001792.143 D.0001794.001	CRS Hardware Upgrade 2016 PSCO
Aging Technology	D.0001795.003	Purch Xcel Corp Network HW PSC
Aging Technology	D.0001797.005	Purch MW Mountain Radio HW PSC
Aging Technology	D.0001804.042	2012 Server Refresh
Aging Technology	D.0001804.316	Purch Epson Scanners PSCO
Aging Technology Aging Technology	D.0001815.010 D.0001818.029	Fault Tolerant STRATUM 1 HW PS Purch DMS Net Equip LOC PSCO
Aging Technology	D.0001820.002	Corp Comm Video Equip PSCO
Aging Technology	D.0001821.125	2016 Planned PC Refresh PSCO
Aging Technology	D.0001821.159	2015 Planned PC Refresh PSCO
Aging Technology	D.0001821.171	2015 Unplanned PC Refresh PSCO
Aging Technology Aging Technology	D.0001821.184 D.0001821.203	2016 Unplanned PC Refresh PSCO 2017 IT INFS Network Refresh P
Aging Technology	D.0001821.203	2017 Planned PC PSCO
Aging Technology	D.0001821.215	2017 Planned Server Refresh PS
Aging Technology	D.0001821.231	2017 Unplanned PC Refresh PSCO
Aging Technology	D.0001821.239	2017 Unplanned Server Refresh
Aging Technology	D.0001821.255 D.0001821.259	2017 Storage Refresh PSCO 2017 Unplanned MDT Refresh PSC
Aging Technology Aging Technology	D.0001821.259 D.0001821.263	2017 Unplanned MDT Refresh PSC 2017 Planned MDT Refresh PSCO
Aging Technology	D.0001821.267	2016 Unplanned MDT Refresh PSC
Aging Technology	D.0001821.277	2018 IT INFS Network Refresh P
Aging Technology	D.0001821.289	2018 Unplanned PC PSCO
Aging Technology	D.0001821.297	2018 Unplanned Server PSCO
Aging Technology Aging Technology	D.0001821.310 D.0001821.314	2018 Planned PC PSCO 2018 Unplanned MDT Refresh PSC
Aging Technology Aging Technology	D.0001821.314 D.0001821.318	2018 Unplanned MDT Refresh PSC 2018 Planned MDT Refresh PSCO
Aging Technology	D.0001821.318 D.0001821.322	2016 Planned MDT Refresh PSCO
Aging Technology	D.0001821.326	2015 Planned MDT Refresh PSCO
Aging Technology	D.0001821.347	Purch 2018 Handheld Mobile PSC
Aging Technology	D.0001821.366	2019 Handheld Mobile Refresh H 2019 IT INFS Network Refresh P
Aging Technology Aging Technology	D.0001821.370 D.0001821.374	2019 IT INFS Network Refresh P 2019 Planned MDT Refresh PSCO
Aging Technology Aging Technology	D.0001821.374 D.0001821.378	2019 Planned MDT Refresh PSCO 2019 Planned PC Refresh PSCO
Aging Technology	D.0001821.378	2019 Unplanned MDT Refresh PSC
Aging Technology	D.0001821.386	2019 Unplanned PC Refresh PSCO
Aging Technology	D.0001821.419	2020 Planned PC Refreesh PSCO
Aging Technology	D.0001821.422	2020 Planned Storage Refresh P
Aging Technology Aging Technology	D.0001821.429 D.0001821.432	2020 Handheld Mobile Refresh P 2020 IT INFS Network Refresh P
Aging Technology	D.0001821.525	Purch 2017 Handheld PSCO
Aging Technology	D.0001822.004	Purch Corp Frame Relay Equip P
Aging Technology	D.0001839.022	2016 Planned Server Refresh PS
Aging Technology	D.0001839.054	2016 IT INFS Network Refresh P
Aging Technology Aging Technology	D.0001839.062 D.0001839.066	2015 IT INFS Network Refresh P 2015 Planned Server Refresh PS
Aging Technology Aging Technology	D.0001839.000	2015 Unplanned Server Refresh
Aging Technology	D.0001839.098	2016 Unplanned Server Refresh
Aging Technology	D.0001839.105	2016 Unplanned Voice Refresh P
Aging Technology	D.0001839.109	2016 Storage Project PSCO
Aging Technology	D.0001839.115	Purch Mainframe HW LOC PSCO
Aging Technology Aging Technology	D.0001839.136 D.0001839.147	2018 Planned Server PSCO 2018 Storage Annual Refresh PS
Aging Technology	D.0001839.153	2013 Wireless HW PSCO
Aging Technology	D.0001839.176	Purch Corp Network Core HW PSC
Aging Technology	D.0001839.197	Purch Metro SCADA HW PSCO
Aging Technology	D.0001839.201	Purch Network Reliability HW P Purch Data Center Core Rt HW P
Aging Technology Aging Technology	D.0001839.234 D.0001839.246	2019 Planned Server Refresh PS
Aging Technology	D.0001839.250	2019 Storage Refresh PSCO
Aging Technology	D.0001839.254	2019 Unplanned Server Refresh
Aging Technology	D.0001839.263	Purch DACS Network Equip PSCO
Aging Technology	D.0001839.353	Purch Network Voice System LOC
Aging Technology	D.0001839.356	Purch Windows 2003 Server HW P
Aging Technology Aging Technology	D.0001839.362 D.0001839.365	2014 Storage Project PSCO Purch PLC CADD HW PSCO
Aging Technology Aging Technology	D.0001839.367	Purch PSCO Gold Elite HW PSCO
Aging Technology	D.0001839.374	Purch 2015 VOIP HW PSCO
Aging Technology	D.0001839.383	2020 Unplanned Server Refresh
Aging Technology	D.0001839.385	2020 Planned Server Refresh PS
Aging Technology	D.0001839.401	Purch CRS Tech Stack HW PSCO Purch RedSky e911 PSCO
Aging Technology Aging Technology	D.0001839.407 D.0001839.619	Purch RedSky e911 PSCO Purch Avaya Server HW PSCO
Aging Technology	D.0001839.654	Purch NS T&D WAM PSCO
Aging Technology	D.0001839.661	Purch ESB SERVER HW PSCO
Aging Technology	D.0001839.693	Purch PSCO Mtn Ph2 HW
Aging Technology	D.0001839.773	Purch Net Core Rte HW PSCO
Aging Technology	D.0001839.781	Purch FAN Backhaul Net Equip HW PSC
Aging Technology Total		
Cyber Security	D.0001804.125	Purch Network Appl Camera Upgr
Cyber Security	D.0001818.055	Purch Security Incident HW PSC
Cyber Security	D.0001818.057	Purch Data Security HW PSCO
Cyber Security	D.0001825.003	Purch Firewall Network Equip P
Cyber Security Cyber Security	D.0001825.011 D.0001825.027	Purch Perimeter Security HW PS Purch Mobile Device HW PSCO
Cyber Security Cyber Security	D.0001825.027 D.0001825.048	Purch DR Ph2 HW PSCO
Cyber Security	D.0001826.168	Forensic Investigate HW PSCO
Cyber Security Total		-
	D.0001821.390	Fieldforce MDT HW PSCO
Enhance Capabilities	D.0001839.219	Purch Infra Private Cloud HW P Purch Network Equip IVR PSCO
Enhance Capabilities	D 0001930 3F0	
	D.0001839.350 D.0001839.797	Purch IWAN HW PSC-BSPRJ000880
Enhance Capabilities Enhance Capabilities		
Enhance Capabilities Enhance Capabilities Enhance Capabilities		
Enhance Capabilities Enhance Capabilities Enhance Capabilities Enhance Capabilities Total	D.0001839.797	Purch IWAN HW PSC-BSPRI000880 New 5-digit IT TEST - 0012
Enhance Capabilities Enhance Capabilities Enhance Capabilities Enhance Capabilities Total Aging Technology Aging Technology	D.0001839.797 D.0001699.006 D.0001702.010	Purch IWAN HW PSC-BSPRJ000880 New 5-digit IT TEST - 0012 MRAS/ARCS Consolidation upgrad
Enhance Capabilities Enhance Capabilities Enhance Capabilities Enhance Capabilities Total	D.0001839.797	Purch IWAN HW PSC-BSPRI000880 New 5-digit IT TEST - 0012

Capital Budget Group	Project Number	Project Description
Aging Technology	D.0001744.043	Teradata HW SW PSCO
Aging Technology	D.0001748.006	Corp Email SW PSCO
Aging Technology Aging Technology	D.0001758.008 D.0001759.006	SCCM Upgrade SW PSCO Fleet Focus SW PSCO
Iging Technology	D.0001759.010	Fleet Focus SW PSCO
Aging Technology	D.0001762.006	Clarity FSR System SW PSCO
Aging Technology	D.0001763.006	ITSM Ph 3 SW PSCO
Aging Technology Aging Technology	D.0001767.006 D.0001768.006	Self Service and PAF SW PSCO Purge aned Archive Ph 2 SW PSC
Aging Technology	D.0001708.006	Electronic Data SW PSCO
Aging Technology	D.0001774.006	Remittance Process SW PSCO
Aging Technology	D.0001774.010	Remittance Processing SW PSCO
Aging Technology Aging Technology	D.0001792.025 D.0001792.029	Fuelworx Upgrade SW PSCO
Aging Technology Aging Technology	D.0001792.029 D.0001792.033	GIS Upgrade SW PSCO NMS IX Upgrade SW PSCO
Aging Technology	D.0001792.037	Open Text Upgrade SW PSC
Aging Technology	D.0001792.041	Peoplesoft Upgrade SW PSCO
Aging Technology	D.0001792.053	RSA Archer System Upgrade SW P
Aging Technology Aging Technology	D.0001792.151 D.0001794.004	XE.COM Optimization Ph2 SW PSC-1066 CRS Tech Stack SW PSCO
Aging Technology	D.0001754.004 D.0001804.010	Emportis Ph2 Upgrade PSC
Aging Technology	D.0001805.003	Next Gen Desktop SW PSCO
Aging Technology	D.0001822.035	TD Ciena Network SW PSC-10642
Aging Technology	D.0001826.003	Cust Care Avaya IVR SW PSCO
Aging Technology Aging Technology	D.0001826.007 D.0001826.011	Real Property Asset Mgmt Upgra Verint Suite Workforce SW PSCO
Aging Technology	D.0001826.050	Project Wise for Dist SW PSCO
Aging Technology	D.0001826.075	Customer Care IVR SW PSCO
Aging Technology	D.0001826.160	Verint Workforce Mgmt SW PSCO
Aging Technology	D.0001826.190	Demand Response Manage SW PSCO
Aging Technology Aging Technology	D.0001839.209 D.0001840.048	SCCM Upgrade SW PSCO SDDC Refresh 2021
Aging Technology	D.0001840.048	Planned Converged Refresh 2021
Aging Technology	D.0001840.070	Planned PC Refresh 2021
Aging Technology	D.0002003.003	Oracle Licenses
Aging Technology	D.0002080.003	Upgrade or Replace Centralized Control System Technology
Aging Technology Aging Technology	D.0002025.003 D.0002085.003	TAMS Replacement Landworks Refresh
Aging Technology Aging Technology	D.0002085.003 D.0002059.003	Refresh MapFrame FieldSmart to 4.3x with Configuration
Aging Technology	D.0002077.003	Time Replacement Project
Aging Technology	D.0001839.258	NOC Refresh SW PSCO
Aging Technology	D.0001839.292	Active Directory Upgrade SW PS
Aging Technology Aging Technology	D.0001839.304 D.0001839.378	ESB Environment SW PSCO Redsky e911 SW PSCO
Aging Technology	D.0001839.404	IE11 Browser Java SW PSCO
Aging Technology	D.0001839.412	NetBackup New Tradition SW PSC
Aging Technology	D.0001839.605	CRS IVR SW PSCO-10643
Aging Technology	D.0001839.612	CRS CM SW PSCO-10644 ESB Environment SW PSCO-10646
Aging Technology Aging Technology	D.0001839.627 D.0001839.791	Websphere-BSPRJ000932 SW PSC
Aging Technology	D.0001839.820	DMZ Airwatch SW PSC-10664
Aging Technology Total		
AGIS	D.0001907.006	Adv Grid/Other (Intangible)
AGIS Total	D.0001307.000	Adv drid/Other (intaligible)
4GIS TOTAL		
AGIS Total		
	D.0001733.006	Endpoint Security SW PSCO
Cyber Security	D.0001733.006 D.0001747.007	Endpoint Security SW PSCO Data Loss Ph2 SW PSCO
Cyber Security Cyber Security Cyber Security	D.0001747.007 D.0001754.006	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW
Cyber Security Cyber Security Cyber Security Cyber Security	D.0001747.007 D.0001754.006 D.0001755.006	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S
Cyber Security Cyber Security Cyber Security Cyber Security Cyber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001761.006	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO
Cyber Security	D.0001747.007 D.0001754.006 D.0001755.006	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO
Cyber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001761.006 D.0001771.006	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO
Cyber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001761.006 D.0001771.006 D.0001775.006 D.0001804.364 D.0001807.003	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mamagement S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO GGRC Security SW PSCO-016660 Security Tech Refresh SW PSCO
Cyber Security Yyber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001761.006 D.0001771.006 D.0001804.364 D.0001807.003 D.0001818.016	Data Loss Ph.2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO GGRC Security SW PSCO - 10660 Security Tech Refresh SW PSCO Security Incident SW PSCO Security Incident SW PSCO
Cyber Security Yyber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001761.006 D.0001771.006 D.0001775.006 D.0001804.364 D.0001807.003 D.0001818.016	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mmanagement S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO 6GRC Security SW PSCO-10666 Security Tech Refresh SW PSCO Security Incident SW PSCO Ethanced Perimeter Secure SW P
Cyber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001761.006 D.0001771.006 D.0001804.364 D.0001807.003 D.0001818.016	Data Loss Ph.2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate & Wy Mgmt SW PSCO Forensic Investigate SW PSCO GGRC Security SW PSCO -10660 Security Tech Refresh SW PSCO Security Incident SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO
Cyber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001755.006 D.0001775.006 D.0001775.006 D.0001807.003 D.0001818.016 D.0001818.016	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mmanagement S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO 6GRC Security SW PSCO-10666 Security Tech Refresh SW PSCO Security Incident SW PSCO Ethanced Perimeter Secure SW P
Cyber Security Yyber Security	D.0001747.007 D.0001755.006 D.0001755.006 D.0001761.006 D.0001771.006 D.0001775.006 D.0001807.306 D.0001807.003 D.0001818.016 D.0001818.026 D.0001825.064 D.0001839.641	Data Loss Ph.2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO 66RC Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Security Tech Getter SW PSCO Enhanced Perimeter Secure SW PThreat Management SW PSCO Network Security Protect SW PSCO 10
Cyber Security Syber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001755.006 D.0001775.006 D.0001775.006 D.0001807.003 D.0001818.016 D.0001818.016	Data Loss Ph.2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate & Wy Mgmt SW PSCO Forensic Investigate SW PSCO GGRC Security Toth Refresh SW PSCO Security Tech Refresh SW PSCO Security Incident SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO
Cyber Security Syber Security Yyber Security Tyber Security	D.0001747.007 D.0001755.006 D.0001755.006 D.0001761.006 D.0001771.006 D.0001775.006 D.0001807.306 D.0001807.003 D.0001818.016 D.0001818.026 D.0001825.064 D.0001839.641	Data Loss Ph.2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO 66RC Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Security Tech Getter SW PSCO Enhanced Perimeter Secure SW PThreat Management SW PSCO Network Security Protect SW PSCO 10
Cyber Security Cyber	D.0001747.007 D.0001756.006 D.0001755.006 D.0001775.006 D.0001771.006 D.0001775.006 D.0001804.364 D.0001807.003 D.0001818.016 D.0001825.064 D.0001825.064 D.0001825.064 D.0001825.064	Data Loss Ph2 SW PSCO Identity & Access Mgmt QA SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GERC Security SW PSCO -10660 Security Tech Refresh SW PSCO Security Incident SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Protect SW PSCO-10 BS-Fcst-BD-SW-CM-P Builders Portal SW PSCO GeoSpatial Integration SW PSCO-1065
Cyber Security Yober Security Total Emergent Demand Total Emergent Demand Total Enhance Capabilities Finhance Capabilities Finhance Capabilities	D.0001747.007 D.0001754.006 D.0001755.006 D.0001755.006 D.0001775.006 D.0001775.006 D.0001807.003 D.0001807.003 D.0001818.016 D.0001818.016 D.0001818.016 D.0001825.064 D.0001825.064 D.0001825.064 D.0001825.064 D.0001839.641	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GERC Security SW PSCO - 10660 Security Tech Refresh SW PSCO Security Incident SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Protect SW PSCO-10 BS-Fcst-BD-SW-CM-P Builders Portal SW PSCO GeoSpatial Integration SW PSCO-1065 Data Quality Tool SW PSCO
Cyber Security Yyber Security Total Emergent Demand Emergent Demand Emergent Demand Capabilities Finhance Capabilities Finhance Capabilities Finhance Capabilities Finhance Capabilities Finhance Capabilities	D.0001747.007 D.0001754.006 D.0001755.006 D.0001775.006 D.00017771.006 D.0001777.006 D.0001804.364 D.0001807.003 D.0001818.016 D.0001839.641 D.0001804.087 D.0001804.087	Data Loss Ph2 SW PSCO Identity & Access Mgmt QA SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GeRC Security SW PSCO -10660 Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Protect SW PSCO-10 BS-Fcst-BD-SW-CM-P Builders Portal SW PSCO GeoSpatial Integration SW PSCO-1065 Data Quality Tool SW PSCO Powerplant Upgrade SW PSCO
Cyber Security Cyber	D.0001743.006 D.0001755.006 D.0001755.006 D.0001775.006 D.0001775.006 D.0001775.006 D.0001803.64 D.0001803.64 D.0001803.64 D.0001803.641 D.0001804.087 D.0001804.087	Data Loss Ph2 SW PSCO Identity & Access Mgmt QAS SW Identity & Access Mgmt QAS SW Identity & Access Mgmt SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO FORENSIC PROPERTY SW PSCO FORENSIC PROPERTY SW PSCO Security Tech Refresh SW PSCO Security Incident SW PSCO Security Incident SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Protect SW PSCO-10 BS-Fcst-BD-SW-CM-P Builders Portal SW PSCO GeoSpatial Integration SW PSCO-1065 Data Quality Tool SW PSCO Powerplant Upgrade SW PSCO Powerplant Upgrade SW PSCO Powerplant Upgrade SW PSCO
Cyber Security Syber Security	D.0001747.007 D.0001754.006 D.0001755.006 D.0001775.006 D.00017771.006 D.0001777.006 D.0001804.364 D.0001807.003 D.0001818.016 D.0001839.641 D.0001804.087 D.0001804.087	Data Loss Ph2 SW PSCO Identity & Access Mgmt QA SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GeRC Security SW PSCO -10660 Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Protect SW PSCO-10 BS-Fcst-BD-SW-CM-P Builders Portal SW PSCO GeoSpatial Integration SW PSCO-1065 Data Quality Tool SW PSCO Powerplant Upgrade SW PSCO
Cyber Security Cyber	D.0001747.007 D.0001756.006 D.0001756.006 D.0001775.006 D.0001777.006 D.0001804.066 D.0001804.066 D.0001804.066 D.0001804.067 D.0001804.067 D.0001804.067 D.0001804.067 D.0001744.006 D.0001744.006 D.0001744.006 D.0001744.006	Data Loss Ph2 SW PSCO Identity & Access Mgmt QA SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO 66RC Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Security Tech Refresh SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Network Security Protect SW PSCO-10 BS-FCst-BD-SW-CM-P Builders Portal SW PSCO GeoSpatial Integration SW PSCO-1065 Data Quality Tool SW PSCO Powerplant Upgrade SW PSCO
Cyber Security Cyber	D.0001747.007 D.0001756.006 D.0001755.006 D.0001775.006 D.0001771.006 D.0001775.006 D.0001804.364 D.0001807.003 D.0001818.016 D.0001825.064 D.0001825.064 D.0001740.003 D.0001744.003 D.0001744.034 D.0001744.034 D.0001745.007	Data Loss Ph2 SW PSCO Identity & Access Mgmt QA SW Identity & Access Management S Database Security SW PSCO Certificate Key Mgmt SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO Forensic Investigate SW PSCO GeRC Security SW PSCO -10660 Security Tech Refresh SW PSCO Enhanced Perimeter Secure SW P Threat Management SW PSCO Retwork Security Protect SW PSCO-10 BS-Fcst-BD-SW-CM-P Builders Portal SW PSCO GeoSpatial Integration SW PSCO-1065 Data Quality Tool SW PSCO Powerplant Upgrade SW PSCO Powerplant Upgrade SW PSCO Powerplant Upgrade SW (Ph 2) PS Automated Credit SW PSCO Oroprate Giving SW PSCO Oroprate Giving SW PSCO ITM Ph 2 Recruiting SW PSCO Regulatory Info Sys Ph2 SW PSC Regulatory Info Sys Ph2 SW PSC
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Enhance Capabilities Aging Technology D. Aging Technology D	.0001839.231 .0001839.238 .0001839.390 .0001839.390 .0001839.634 .0002074.003 .0001703.005 .0001703.005 .0001703.008 .0001792.056 .0001821.180 .0001821.180 .0001821.251 .0001821.256 .0001828.003 .0001890.0047 .0001890.0047 .0001826.018	Network Monitoring SW PSCO Sharepoint 2013 Ph2 SW PSCO Sharepoint 2013 Ph2 SW PSCO ViMware Private Cloud SW PSCO - 10647 SAP Data Governance Dynamic EMS Environment Phase Purch EMS PM3 Server PSCO Upgrade IEE 5.3 to IEE 8.1 HW PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch Sub Frame Relay Equip PS 2015 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2016 EMS Infrastructure Refre P 2017 EMS Work/Hdwr Refresh PSC Purch NS T8D Network Equip PSC Purch NS T8D Network Equip PSC Purch More SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Enhance Capabilliles Aging Technology Aging Technology Aging Technology Daging Technology	.0001839.288 .0001839.390 .0001839.634 .0002074.003 .0001703.005 .0001703.008 .0001703.008 .0001703.039 .0001792.056 .0001797.008 .0001821.180 .0001821.306 .0001823.966 .0001900.047 (a) .0001820.056 .0001900.047 (b) .0001820.056 .0001828.003 .0001828.003 .0001828.003 .0001828.003 .0001828.003 .0001828.003 .0001828.003 .0001828.003 .0001828.003 .0001828.003 .0001828.003	VISIX Communication SW PSCO Sharepoint 2013 Ph 2 SW PSCO VMware Private Cloud SW PSCO - 10647 SAP Data Governance Dynamic EMS Environment Phase Purch EMS DEMS Ph2 HW PSCO Purch DEMS PH3 Server PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch sub Frame Relay Equip PS 2015 EMS Infrastructure Refre 2016 EMS Infrastructure Refre 2016 EMS Infrastructure Refre 2016 EMS Infrastructure Refre 2016 EMS Infrastructure Refre POUTE MS WORK/Iddw Refresh PSC Purch Sub Frame BAU Sites PSCO Purch Sub Frame BAU Sites PSCO Purch NS T&D Network Equip PSC Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Enhance Capabilliles Enhance C	.0001839.634 .0002074.003 .0001703.005 .0001703.008 .0001703.008 .0001792.056 .0001792.056 .0001821.180 .0001821.180 .0001821.306 .0001821.306 .0001823.056 .0001829.001820.001820.001820.001820.001820.001820.001820.001820.001820.001820.001820.001820.001820.001826.0001743.006	Dynamic EMS Environment Phase Purch EMS DEMS Ph2 HW PSCO Dynamic EMS Environment Phase Purch EMS DEMS Ph2 HW PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch bus Frame Relay Equip PS 2015 EMS Infrastructure Refre 2015 EMS Infrastructure Refre 2015 EMS Infrastructure Refre 2016 EMS Infrastructure Refre 2016 EMS Infrastructure Refre 2017 EMS Work/Hdw'r Refresh PSC Purch MS Infrastructure Refre 2018 EMS Infra Refresh PSCO Purch MS TRO Network Equip PSC Purch MS TRO Network Equip PSC Purch Metro SCADA Boulder PSCO Purch MG PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Wetwork Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Enhance Capabilities Enhance Capabilities Total Aging Technology Dischnology Dischnolo	.0001703.005 .0001703.005 .0001703.008 .0001703.039 .0001792.056 .0001797.008 .0001821.180 .0001821.306 .0001821.306 .0001823.306 .0001823.306 .0001823.000 .0001820.001 .0001826.018 .0001828.003 .0001828.003 .0001828.003	Dynamic EMS Environment Phase Purch EMS DEMS Ph2 HW PSCO Purch DEMS PH3 Server PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch Sub Frame Relay Equip PS 2015 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2018 EMS Infra Refresh PSC 2018 EMS Infra Refresh PSC 018 EMS Infra Refresh PSC Purch Ms T&D Network Equip PSC Purch Met SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology	.0001703.005 .0001703.008 .0001703.008 .0001792.056 .0001792.056 .0001821.180 .0001821.180 .0001821.306 .0001823.056 .0001828.003 .0001839.409 .0001839.666 .0001839.666 .0001839.666 .0001839.666 .0001839.666 .0001839.666	Dynamic EMS Environment Phase Purch EMS DEMS Ph2 HW PSCO Purch DEMS Ph3 Server PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch Sub Frame Relay Equip PS 2015 EMS infrastructure Refres 2015 EMS infrastructure Refres 2015 EMS infrastructure Refres 2016 EMS infrastructure Refres 2016 EMS infrastructure Refres 2017 EMS Work/Hdwr Refresh PSC Purch MS Infrastructure Refresh PSCO Purch MS T&D Network Equip PSC Purch MS T&D Network Equip PSC Purch Morto SCADA Boulder PSCO Purch MG PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Wetwork Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging Technology Total AGIS D. AGIS	.0001703.008 .0001703.039 .0001792.056 .0001797.008 .0001821.180 .0001821.306 .0001821.306 .0001821.306 .0001823.056 .0001823.000 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001	Purch EMS DENS Ph2 HW PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch bus Frame Relay Equip PS 2015 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2017 EMS Work/Hdwr Refresh PSCO Purch MS TRO Network Equip PSC Purch MS TRO Network Equip PSC Purch Metro SCADA Boulder PSCO Purch MG TRO PSCO FAN (CPCN) FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Wetwork Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST PH3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging	.0001703.008 .0001703.039 .0001792.056 .0001797.008 .0001821.180 .0001821.306 .0001821.306 .0001821.306 .0001823.056 .0001823.000 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001	Purch EMS DENS Ph2 HW PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch bus Frame Relay Equip PS 2015 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2017 EMS Work/Hdwr Refresh PSCO Purch MS TRO Network Equip PSC Purch MS TRO Network Equip PSC Purch Metro SCADA Boulder PSCO Purch MG TRO PSCO FAN (CPCN) FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Wetwork Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST PH3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging	.0001703.008 .0001703.039 .0001792.056 .0001797.008 .0001821.180 .0001821.306 .0001821.306 .0001821.306 .0001823.056 .0001823.000 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001 .0001820.001	Purch EMS DENS Ph2 HW PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch bus Frame Relay Equip PS 2015 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2017 EMS Work/Hdwr Refresh PSCO Purch MS TRO Network Equip PSC Purch MS TRO Network Equip PSC Purch Metro SCADA Boulder PSCO Purch MG TRO PSCO FAN (CPCN) FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Wetwork Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST PH3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging D. Aging D. Aging D. Aging D. Aging D. A	.0001703.039 .0001792.056 .0001797.008 .0001821.180 .0001821.187 .0001821.306 .0001821.306 .0001823.056 .0001823.056 .0001839.409 .0001839.666 .001839.666 .001820.047 (a) .001900.047 (b) .001900.047 (b) .0001900.047 .0001839.666	Purch DEMS PH3 Server PSCO Upgrade IEE 5.3 to IEE 8.1 HW Purch Sub Frame Relay Equip PS 2015 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2016 EMS Infrastructure Refres 2018 EMS Infrastructure Refres 2018 EMS Infras Refresh PSC 018 EMS Infra Refresh PSC 0Purch Sub Frame BAU Sites PSCO Purch Sub Frame BAU Sites PSCO Purch Metro SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging	.0001792.056 .0001797.008 .0001821.180 .0001821.180 .0001821.181 .0001821.051 .0001821.051 .0001821.051 .0001823.056 .0001828.003 .0001839.666 .001900.047 (a) .0001900.047 (a) .0001900.047 .0001826.018 .0001708.006	Upgrade IEE 5.3 to IEE 8.1 HW Purch Sub Frame Relay Equip PS 2015 EMS infrastructure Refres 2016 EMS infrastructure Refres 2016 EMS infrastructure Refre P 2017 EMS work/Hdw'r Refresh PSC 2018 EMS Infra Refresh PSCO Purch NS TaRD Network Equip PSC Purch MS T&D Network Equip PSC Purch METO SCADA Boulder PSCO Purch MGreeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology	.0001797.008 .0001821.180 .0001821.187 .0001821.251 .0001821.306 .0001822.056 .0001822.056 .0001829.066 .0001839.666 .0001839.666 .0001826.018 .0001826.018 .0001708.007 .0001826.018	Purch Sub Frame Relay Equip PS 2015 EMS Infrastructure Refres 2016 EMS infrastructure Refre P 2017 EMS Work/Hdwr Refresh PSC 2018 EMS Infra Refresh PSC 2018 EMS Infra Refresh PSC 2018 EMS Infra Refresh PSC Purch Sub Frame BAU Sites PSCO Purch Sub Frame BAU Sites PSCO Purch MS Tab Detwork Equip PSC Purch Metro SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging Technology Total AGIS D. AGIS D. AGIS D. AGIS D. AGIS D. AGIS D. AGIS Total Cyber Security Cotal Enhance Capabilities D. Enhance Capabilities D. Enhance Capabilities D. Aging Technology D. AGIS D. A	.0001821.180 .0001821.187 .0001821.251 .0001821.251 .0001822.056 .0001822.056 .0001828.003 .0001839.409 .0001839.666 .001900.047 (a) .001900.047 (b) .0001900.023 .0001826.018	2015 EMS Infrastructure Refres 2016 EMS Infrastructure Refre P 2017 EMS Work/Hdwr Refresh PSC 2018 EMS Infra Refresh PSCO Purch Sub Fame BAU Sites PSCO Purch NS T&D Network Equip PSC Purch Metro SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging D.	.0001821.187 .0001821.251 .0001821.306 .0001822.056 .0001822.056 .0001828.003 .0001839.606 .001900.047 (a) .001900.047 (b) .0001900.047 (b) .0001900.047 .0001826.018 .0001718.007 .0001826.165	2016 EMS Infrastructure Refr P 2017 EMS Work/Hdwr Refresh PSC 2018 EMS Infra Refresh PSC Purch Sub Frame BAU Sites PSCO Purch Sub Frame BAU Sites PSCO Purch Metro SCADA Boulder PSCO Purch Metro SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging Technology Total AGIS D. AGIS D. AGIS D. AGIS D. Cyber Security D. Cyber Security Total Enhance Capabilities D. Enhance Capabilities D. Aging Technology D. Aging Technology D. Aging Technology D. Aging Technology D. Aging Technology D. AGIS D. AGIS	.0001821.251 .0001821.306 .0001822.056 .0001828.003 .0001839.666 .0001839.666 .001900.047 (a) .001900.047 (b) .0001900.023 .0001718.007 .0001718.007 .0001743.006 .0001743.006	2011 EMS Work/Hdwr Refresh PSC 2018 EMS Infra Refresh PSC 2018 EMS Infra Refresh PSC Purch Sub Frame BAU Sites PSCO Purch ST&D Network Equip PSC Purch Metro SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging Technology Total D. Aging Technology D. Aging D. A	.0001821.306 .0001822.056 .0001828.003 .0001839.606 .001900.047 (a) .001900.047 (b) .0001900.047 (b) .0001900.047 .0001826.018 .0001718.007 .0001826.165	2018 EMS Infra Refresh PSCO Purch Sub Tame BAU Sites PSCO Purch NS T&D Network Equip PSC Purch Metro SCADA Boulder PSCO Purch Metro SCADA Boulder PSCO Purch Greeley MW PSCO FAN (PCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST PH3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology Aging Technology Aging Technology Aging Technology Aging Technology D. Aging Technology D. Aging Technology Aging Technology D. A	.000182.056 .0001839.409 .0001839.666 .001900.047 (a) .001900.047 (b) .0001900.023 .0001718.007 .0001708.006 .0001743.006 .0001743.006 .0001804.158	Purch NS T&D Network Equip PSC Purch Meto SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging D. Aging D. Aging D. Aging D. Aging D. Aging Technology D. Aging D	.0001839.409 .0001839.666 001900.047 (a) 001900.047 (b) .0001900.023 .0001826.018 .0001718.007 .0001826.165	Purch Metro SCADA Boulder PSCO Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology	.0001839.666 001900.047 (a) 001900.047 (b) .0001900.023 .0001826.018 .0001718.007 .0001826.165 .0001708.006 .0001743.006 .0001804.158	Purch Greeley MW PSCO FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology Total AGIS D.00 AGIS D.00 AGIS D.00 AGIS D.00 AGIS D.00 Cyber Security D. Cyber Security Total Enhance Capabilities D. Enhance Capabilities Total Aging Technology D. Agin	001900.047 (a) 001900.047 (b) 0001900.023 .0001826.018 .0001718.007 .0001826.165 .0001743.006 .0001743.006 .0001804.158	FAN (CPCN) FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
AGIS D.00 AGIS D.00 AGIS D.00 AGIS Total Cyber Security D. Cyber Security D. Cyber Security Total Enhance Capabilities D. Enhance Capabilities D. Aging Technology D. Aging D. Agin	001900.047 (b) 0001900.023 .0001826.018 .0001718.007 .0001708.006 .0001708.006 .0001708.006 .0001804.158	FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
AGIS D.00 AGIS Total Cyber Security D. Cyber Security Total Enhance Capabilities D. Enhance Capabilities D. Aging Technology D. Aging Technology D. Aging Technology D. Aging Technology D. AGIS D.00	001900.047 (b) 0001900.023 .0001826.018 .0001718.007 .0001708.006 .0001708.006 .0001708.006 .0001804.158	FAN (Non-CPCN) Adv Grid/Other (General) Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
AGIS Total Cyber Security D. Cyber Security Total Enhance Capabilities D. Enhance Capabilities D. Aging Technology Total AGIS D.00	.0001826.018 .0001718.007 .0001826.165 .0001708.006 .0001743.006 .0001804.158	Purch Network Camera Appl HW P Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Enhance Capabilities	.0001718.007 .0001826.165 .0001708.006 .0001743.006 .0001804.158	Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Cyber Security Total	.0001718.007 .0001826.165 .0001708.006 .0001743.006 .0001804.158	Purch Wind Predictor Net HW PS Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Enhance Capabilities	.0001826.165 .0001708.006 .0001743.006 .0001804.158	Purch Scada Synchrophaser HW P GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology	.0001708.006 .0001743.006 .0001804.158	GIST Ph3 SW PSCO Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology D. Aging Technology D. Aging Technology D. Aging Technology D. AGIS D.00	.0001743.006 .0001804.158	Upgrade IEE 5.3 to IEE 8.1 SW
AGIS D.01 AGIS D.00		
AGIS D.01 AGIS D.00		AMIe (Release 1)
AGIS D.00 AGIS D.01 AGIS D. AGIS D.	001301.000 (0)	AMIe (Release 2)
AGIS D.01 AGIS D. AGIS D.	001901.006 (c)	AMIe (Release 3)
AGIS D. AGIS D.	001901.006 (d)	AMIe (Release 4)
AGIS D.	001901.006 (e)	AMIe Meter Software
	.0001723.006	ADMS
	.0001902.006	FLISR IVVO
AGIS Total	.0001904.000	IVVO
Enhance Capabilities D.	.0001718.004	Wind Predictor Enhance SW PSCO
	.0001718.006	Wind Predictor Enhancement Sol
	.0001721.006	ITSA Pole Ph2 SW PSC
Enhance Capabilities D.	.0001722.006	Focal Point Network Mgmt SW P
	.0001725.005	Wind Predictor Load Balancing
	.0001728.006	Sub Asset Mgmt SW PSCO
	.0001766.006	Diagnostic Center SW PSCO BS-Fcst-CSR-SW-EL-P
	.0001792.080	BS-Fcst-CSR-SW-EL-P TWR SW PSCO
	.0001804.166	Tran Common Info Model SW PSCO
	.0001804.343	Synchrophasor SW PSCO-10655
	.0001815.042	Renewable Energy SW PSCO-10649
Enhance Capabilities D.	.0001815.051	CRS PSCO Time of Use SW PSC
	.0001818.006	CIP Substation SW PSCO
	.0001826.162	Front Range Dispatch SW PSCO
	.0001826.169	Diagnostic Center Ph3 SW PSCO
	.0001826.232 .0001826.256	Solar Energy Grid SW PSCO OSI PI SW PSCO
Enhance Capabilities Total D.	.0001020.250	OSI FI SW F3CU
Fleet, Tools and Equipment A.	.0005014.047	Furniture @ Various S/C's
	.0005014.079	Furniture @ Various S/C's
	.0005516.015	Modular office/lab for meterin
Fleet, Tools and Equipment A.	.0006056.009	CO-Dist Fleet New Unit Purchase Com
	.0006056.212	CO-Dist Fleet New Unit Purchase Com
	.0006059.022	CO-Dist Logistics
	.0006059.025	CO-Dist Tools Common
Fleet, Tools and Equipment A.	.0006059.025 .0006059.054	CO-Dist Tools Common Transportation Tools & Equipme
	.0006059.025 .0006059.054 .0006059.061	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools
Fleet, Tools and Equipment A.	.0006059.025 .0006059.054	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools Logistics - Security Fencing -
Fleet, Tools and Equipment A. Fleet, Tools and Equipment A.	.0006059.025 .0006059.054 .0006059.061 .0006059.078	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools
Fleet, Tools and Equipment A. Fleet, Tools and Equipment A. Fleet, Tools and Equipment A.	.0006059.025 .0006059.054 .0006059.061 .0006059.078 .0006059.475	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools Logistics - Security Fencing - Logistics - Security Equipment
Fleet, Tools and Equipment A. Fleet, Tools and Equipment A. Fleet, Tools and Equipment A.	.0006059.025 .0006059.054 .0006059.061 .0006059.078 .0006059.475	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools Logistics - Security Fencing - Logistics - Security Equipment
Fileet, Tools and Equipment A. Fileet, Tools and Equipment A. Fileet, Tools and Equipment A. Fileet, Tools and Equipment Total Asset Health and Reliability A.	.0006059.025 .0006059.054 .0006059.061 .0006059.078 .0006059.475 .0006059.476	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools Logistics - Security Fencing- Logistics - Security Equipment Logistics - Security Fencing - Grly-MP: Evans Decommission. P
Fleet, Tools and Equipment A. Fleet, Tools and Equipment A. A. Fleet, Tools and Equipment Total Asset Health and Reliability A. Asset Health and Reliability A.	.0006059.025 .0006059.054 .0006059.061 .0006059.078 .0006059.475 .0006059.476	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools Logistics - Security Fencing - Logistics - Security Equipment Logistics - Security Equipment Logistics - Security Fencing - Grly-MP: Evans Decommission. P Grly-MP: Highland Decommission
Fleet, Tools and Equipment A. Fleet, Tools and Equipment A. Fleet, Tools and Equipment A. Fleet, Tools and Equipment Total Asset Health and Reliability A. Asset Health and Reliability A.	.0006059.025 .0006059.054 .0006059.061 .0006059.078 .0006059.475 .0006059.476	CO-Dist Tools Common Transportation Tools & Equipme Logistics-Psco Metro Tools Logistics - Security Fencing- Logistics - Security Equipment Logistics - Security Fencing - Grly-MP: Evans Decommission. P

Capital Budget Group	Project Number	Project Description
Asset Health and Reliability Asset Health and Reliability	A.0000867.044 A.0000867.045	Ault Sub Decommission Pleasant Valley Sub Decommission
Asset Health and Reliability	A.0000867.046	Eaton Feeder Decommission
Asset Health and Reliability	A.0005501.057	Greeley Zone A UG Reliability
Asset Health and Reliability Asset Health and Reliability	A.0005508.006 A.0005508.016	COOH Rebuilds-CO Convert NORT 121 to 15kV and t
Asset Health and Reliability	A.0005508.034	1911 - Central Denver - Oh Reb
Asset Health and Reliability	A.0005508.035	1911 - Gj / Rifle - Oh Rebuild
Asset Health and Reliability	A.0005508.036	1911 - Sw - Oh Rebuilds
Asset Health and Reliability Asset Health and Reliability	A.0005508.037 A.0005508.038	1911 - North Metro - Misc Oh R 1911 - Boulder - Oh Rebuilds
Asset Health and Reliability	A.0005508.039	1911 - Southeast Metro - Oh Re
Asset Health and Reliability	A.0005508.040	1911 - F.Range - Oh Rebuilds
Asset Health and Reliability	A.0005508.041	1911 - Mnt - Oh Rebuilds
Asset Health and Reliability Asset Health and Reliability	A.0005508.042 A.0005508.043	1911 - Ft.Coll - Oh Rebuilds 1911 - Slv - Oh Rebulds
Asset Health and Reliability	A.0005508.043	1911 - Grly/Strl - Oh Rebuilds
Asset Health and Reliability	A.0005508.052	Overhead Rebuilds
Asset Health and Reliability	A.0005508.054	PSCO Major Storm Recovery Blan
Asset Health and Reliability Asset Health and Reliability	A.0005508.071 A.0005508.083	City of Boulder-OH Rebuilds I3: Convert HIGH 55 to 15kV and transfer to ARVA 1704
Asset Health and Reliability	A.0005508.084	Grid Resiliency Initiatives
Asset Health and Reliability	A.0005508.085	Convert NORT 123 to 15kV
Asset Health and Reliability	A.0005508.087	Rebuild GJCT 1105 to 336
Asset Health and Reliability Asset Health and Reliability	A.0005508.092 A.0005508.093	FGAR1355 OH Rebuild Boulder Hydro 2534 Oh Rebuild
Asset Health and Reliability	A.0005508.095	13: HI PLAINS/GR/STERLING/REMOVE OH FACILITI
Asset Health and Reliability	A.0005508.097	I3: Rebuild 2 miles of Rosedale 1407 from 1/0Cu/#4CU to 795A
Asset Health and Reliability	A.0005508.108	CO Inspect/Replace Poles
Asset Health and Reliability Asset Health and Reliability	A.0005508.118 A.0005508.119	I3: DMR/GUR/DENVER/HIGH53 PH 20F4/4KV TO 13KV I3: NMR/NOC/DENVER/HIGHLANDS 0056/4KV CONV/P
Asset Health and Reliability Asset Health and Reliability	A.0005508.119 A.0005508.120	Convert DELN402 to 25kV and tr
Asset Health and Reliability	A.0005508.138	I3: OH rebuild of DERB1655
Asset Health and Reliability	A.0005508.144	DMR/BET/DENVER/2525 WEWATTA WA
Asset Health and Reliability Asset Health and Reliability	A.0005508.173 A.0005508.175	Rebuild OH-ARVA+ RUSS+ RIDG+ Q I3: Rebuild 4.5miles of Atwood
Asset Health and Reliability Asset Health and Reliability	A.0005508.175 A.0005508.178	Convert Java 217 from 4kV to 1
Asset Health and Reliability	A.0005508.180	Convert HIGH 52 to 15kV and transfer to ARVA 1706
Asset Health and Reliability	A.0005508.184	Grid Resiliency Initiatives
Asset Health and Reliability Asset Health and Reliability	A.0005509.008 A.0005509.009	COUG ConvrsnsRebuilds-CO COUG - ESR-Asset Health -WCF- PSCo
Asset Health and Reliability	A.0005509.003	Replace existing 200a front switch
Asset Health and Reliability	A.0005509.024	1913 - Central - Ug Rebuilds
Asset Health and Reliability	A.0005509.025	1913 - Sw - Ug Rebuilds
Asset Health and Reliability	A.0005509.026 A.0005509.027	1913 - North Metro - Ug Conver 1913 - Boulder - Ug Conversion
Asset Health and Reliability Asset Health and Reliability	A.0005509.027 A.0005509.028	1913 - Boulder - Ug Conversion 1913 - Southeast Metro - Ug Co
Asset Health and Reliability	A.0005509.029	1913 - F.Range - Ug Rebuilds
Asset Health and Reliability	A.0005509.030	1913 - Mnt - Ug Rebuilds
Asset Health and Reliability Asset Health and Reliability	A.0005509.031 A.0005509.032	1913 - Gj / Rifle - Ug Convers 1913 - Ft.Coll - Ug Rebuilds
Asset Health and Reliability	A.0005509.032	1913 - Fr. Coli - Og Rebuilds 1913 - Slv - Ug Rebuilds
Asset Health and Reliability	A.0005509.034	1913 - Grly/Strl - Ug Rebuilds
Asset Health and Reliability	A.0005509.053	Network Protector Replacements
Asset Health and Reliability	A.0005509.057 A.0005509.059	City of Boulder-UG Conver/Rebu
Asset Health and Reliability Asset Health and Reliability	A.0005509.059 A.0005509.063	UG conversion feeder lines 52nd & Z OH to UG conv 1601 N Pearl
Asset Health and Reliability	A.0005509.079	Lowry Redev-OH to UG at 1st &
Asset Health and Reliability	A.0005509.085	Convert Overhead to Undergroun
Asset Health and Reliability	A.0005509.086 A.0005509.087	Hwy 72 Underground conversion 120th From Lowell Blvd. To Fed
Asset Health and Reliability Asset Health and Reliability	A.0005509.087 A.0005509.088	SEMR - Tech Center 2074 - ATO
Asset Health and Reliability	A.0005509.090	OH to UG Conversion along E si
Asset Health and Reliability	A.0005509.091	2400 S University Blvd - UG ex
Asset Health and Reliability Asset Health and Reliability	A.0005509.092 A.0005509.093	14th Street Vault Project - El Greeley Reliability Improvemen
Asset Health and Reliability Asset Health and Reliability	A.0005509.093 A.0005509.094	OH to UG conversion on mart167
Asset Health and Reliability	A.0005509.104	Network Protector Replacements
Asset Health and Reliability	A.0005509.107	Replace Network Isolation Boxe
Asset Health and Reliability	A.0005509.112	OH to UG conversion on mart167
Asset Health and Reliability Asset Health and Reliability	A.0005518.015 A.0005518.019	Psco-Fdr Cable Replacement-Eme Reilability Monitoring System
Asset Health and Reliability Asset Health and Reliability	A.0005518.019 A.0005518.054	City of Boulder Fdr Cable Repl
Asset Health and Reliability	A.0005518.057	City of Boulder URD Cable Repl
Asset Health and Reliability	A.0005518.069	Install SCADAmate switching sc
Asset Health and Reliability Asset Health and Reliability	A.0005518.071 A.0005518.072	Greeley Zone "D" Reliability I Greeley Zone "C" North - Relia
Asset Health and Reliability Asset Health and Reliability	A.0005518.072 A.0005518.073	Greeley Zone "C" South URD Mod
Asset Health and Reliability	A.0005518.088	Reilability Monitoring System
Asset Health and Reliability	A.0005518.094	Psco-Fdr Cable Replacement-Eme
Asset Health and Reliability Asset Health and Reliability	A.0005518.105 A.0005518.106	City of Boulder Fdr Cable Repl City of Boulder URD Cable Repl
Asset Health and Reliability Asset Health and Reliability	A.0005518.106 A.0005518.117	Repl Non Groundline Pole Probl
Asset Health and Reliability	A.0005518.118	2020 SAIDI 20 minute reduction
Asset Health and Reliability	A.0005521.003	Dist. Sub Equipment Replacemen
Asset Health and Reliability	A.0005521.005 A.0005521.010	Replace Johnstown #1 115-13.8kV 28M
Asset Health and Reliability Asset Health and Reliability	A.0005521.010 A.0005521.019	Replace Derby #2 115/13.2KV 50 MVA Replace failed Smoky Hill Transform
Asset Health and Reliability	A.0005521.026	Replace PSC Breakers(various t
Asset Health and Reliability	A.0005521.054	Remove Krameria Sub & Decommis
Asset Health and Reliability	A.0005521.056	Remove Java Sub & Decommission
Asset Health and Reliability Asset Health and Reliability	A.0005521.077 A.0005521.104	ELR - Substation Relays - PSCo LCU REPL in PSCO various locat
Asset Health and Reliability Asset Health and Reliability	A.0005521.104 A.0005521.114	Replace Arvada #1
Asset Health and Reliability	A.0005521.114 A.0005521.115	Replace Arvada #1
Asset Health and Reliability	A.0005521.118	Dist Subs Asset Health WCF-PSC
Asset Health and Reliability	A.0005521.123	Replace Leetsdale Circuit Swit
Asset Health and Reliability Asset Health and Reliability	A.0005521.144 A.0005521.147	Breckenridge Breaker project - Replacement of NCAR #1 transfo
Asset Health and Reliability Asset Health and Reliability	A.0005521.147 A.0005521.151	Replacement of NCAR #1 transfo Replace/rewind Mapleton #2
Asset Health and Reliability	A.0005521.151 A.0005521.153	Decomission 4kV Banks at NORT
Asset Health and Reliability	A.0005521.156	Rewind failed Mapleton #2 tran
Asset Health and Reliability	A.0005521.157	Replace Englewood Brkrs 9381 &
		Purchase spare 115/13kV 50 MVA
Asset Health and Reliability	A.0005521.158	
Asset Health and Reliability Asset Health and Reliability	A.0005521.159	Repl Glenn #1 230/13.2kV 50MVA
Asset Health and Reliability Asset Health and Reliability Asset Health and Reliability Asset Health and Reliability Asset Health and Reliability		
Asset Health and Reliability Asset Health and Reliability Asset Health and Reliability	A.0005521.159 A.0005521.162	Repl Glenn #1 230/13.2kV 50MVA Replace Cali#1 & CSW#9271

Capital Budget Group	Project Number	Project Description
Asset Health and Reliability Asset Health and Reliability	A.0005521.175 A.0005521.179	Replace University #1 w/115/14 PSC Substation Fiber Network B
Asset Health and Reliability	A.0005521.187	Capitol Hill 13kV Cap Bank Rep
Asset Health and Reliability Asset Health and Reliability	A.0005521.191 A.0005521.196	Romeo Xfmr #2 Replacement
Asset Health and Reliability Asset Health and Reliability	A.0005521.196 A.0005559.001	Replace Leadville #2 Bank PSCo Infrastructure Investment Init
Asset Health and Reliability	A.0005559.002	PSCO-Poor Perf Fdr Replace Blk
Asset Health and Reliability	A.0005559.003 A.0005559.004	Psco-Fdr Cable Replacement-Pro
Asset Health and Reliability Asset Health and Reliability	A.0005559.004 A.0005559.005	PSCO-Accelerated URD Cable Rep CableCURE-URD Cable Injection-
Asset Health and Reliability	A.0005559.014	Substation Switchgear Replacem
Asset Health and Reliability Asset Health and Reliability	A.0005559.016 A.0005559.018	I3: SALIDA/PONCHA 2804 W TO SALIDA HYDRO/REB CO Infratructure Invest - Sub
Asset Health and Reliability	A.0005559.020	Replace unrepairable URD/Feede
Asset Health and Reliability	A.0005559.027	Remove Barnum Sub & Decommissi
Asset Health and Reliability Asset Health and Reliability	A.0005559.028 A.0005559.030	Remove Farifax Sub & Decommiss Convert Java219 from 4kV to 13
Asset Health and Reliability	A.0005559.031	Sub Transformer Replacements -
Asset Health and Reliability	A.0005559.038	Psco-Fdr Cable Replacement-Pro
Asset Health and Reliability Asset Health and Reliability	A.0005559.040 A.0005559.047	I3: Poncha OH Rebuild CO Infratructure Invest -OH Re
Asset Health and Reliability	A.0005582.001	Line Asset Health - Specifics
Asset Health and Reliability	A.0005582.002	COLORADO MAJOR STORM RECOVERY
Asset Health and Reliability Asset Health and Reliability	A.0005582.003 A.0005582.005	COLORADO POLE INSPECTIONS Mitigation for SOUT1534 OH Rebuild
Asset Health and Reliability	E.0005508.001	Colorado Inspect/Replace poles
Asset Health and Reliability Total		
Capacity	A.0000130.009	Silverthorne Sub Siting and Pe
Capacity	A.0000130.010	Ptarmigan Sub Construction
Capacity	A.0000132.008	Lacombe #3 230-13.2kV50 MVA &
Capacity	A.0000132.009 A.0000132.010	DDII Capital Hill #3 Fdrs #1 - DDII
Capacity	A.0000132.011	Install Argo #2 transformer
Capacity	A.0000132.012	Install first feeders from Arg
Capacity Capacity	A.0000607.016 A.0000607.017	Land for 120th Ave-Holly St Sub Inst Xfmr-120th Ave-Holly St
Capacity	A.0000685.001	Install La Salle #1
Capacity	A.0000685.002	Install La Salle(BeebeDraw) FD
Capacity Capacity	A.0000685.003 A.0000685.005	Install Box Elder #2 Install Arrowhead Lake#2, MCS,
Capacity	A.0000685.006	Install Arrowhead Lake#2 FDRs
Capacity	A.0000685.008	Install Box Elder #1, Land
Capacity Capacity	A.0000685.009 A.0000685.010	Install Fdr fr Box Elder MCS#1 Install La Salle #1, Land
Capacity	A.0000791.003	Install Moon Gulch Substation
Capacity	A.0000791.004	Install Moon Gulch Feeders
Capacity Capacity	A.0000791.005 A.0000800.010	Land for Moon Gulch Sub Install Sullivan #3 xfrmr & sw
Capacity	A.0000800.011	Install Sullivan #3 feeders
Capacity	A.0000867.031	Grly-MP: Install Ault #1, 115/
Capacity Capacity	A.0000867.032 A.0000867.033	Grly-MP: Pleasant Valley #1, 1 Eaton #1, 115/12.47kV 28MVA, MCS, F
Capacity	A.0000867.034	Eaton #1, Land
Capacity	A.0000867.035	Eaton #2, 115/12.47kV 28MVA, MCS, F
Capacity Capacity	A.0000867.036 A.0000867.037	Install Fdrs fr Ault MSC#1 Pleasant Valley #1, 115/12.47kV 28M
Capacity	A.0000867.038	Install Fdr fr Eaton MCS#1
Capacity	A.0000867.039	Install Fdrs fr Eaton MCS#2.
Capacity Capacity	A.0000867.040 A.0000867.041	Pleasant Valley #2, 115/12.47kV 28M Pleasant Valley #1, 115/12.47kV 28M
Capacity	A.0005502.007	COOH Reinforcements-CO
Capacity	A.0005502.045	FEDE2727
Capacity Capacity	A.0005502.046 A.0005502.048	Install 25kV Idaho Spring Feed Timnath Feeder #1 from Timnath
Capacity	A.0005502.067	Overhead Reinforcements
Capacity	A.0005502.068	Overhead Reinforcements
Capacity Capacity	A.0005502.069 A.0005502.070	Overhead Reinforcements Overhead Reinforcements
Capacity	A.0005502.070	Overhead Reinforcements
Capacity	A.0005502.073	Overhead Reinforcements
Capacity Capacity	A.0005502.074 A.0005502.075	Overhead Reinforcements Overhead Reinforcements
Capacity	A.0005502.077	Overhead Reinforcements
Capacity	A.0005502.092	Overhead Reinforcements
Capacity Capacity	A.0005502.150 A.0005502.152	Install Greeley 1031 exit and Rebuild EAST 1574 to 795 to cr
Capacity	A.0005502.162	Extend North #2 13.2kV Fdr 232
Capacity	A.0005502.167	Install BROO2734 to WASH1264 F
Capacity Capacity	A.0005502.170 A.0005502.175	SOUT1534 Load transfer to SOUT NGLGaleton Primary Rebuild
Capacity	A.0005502.175	Install new Alamosa Term fdr #
Capacity	A.0005503.006	COUG Reinforcements-CO
Capacity Capacity	A.0005503.031 A.0005503.033	Install 2 new Feeders Close the RALS2745 radial at W
Capacity	A.0005503.033	Install Chatfield 1010
Capacity	A.0005503.035	Install Sheridan #2 Feeder 3
Capacity Capacity	A.0005503.036 A.0005503.039	Install Marcy 1233 Close the 124th and Lowell loo
Capacity	A.0005503.041	Underground Reinforcements
Capacity	A.0005503.042	Underground Reinforcements
Capacity	A.0005503.043	Underground Reinforcements Underground Reinforcements
Capacity Capacity	A.0005503.044 A.0005503.045	Underground Reinforcements Underground Reinforcements
Capacity	A.0005503.049	Underground Reinforcements
Capacity	A.0005503.050	Install feeder to Gaylord Hotel
Capacity Capacity	A.0005503.065 A.0005503.066	Create Fdr Tie Between HARR1778 & M Install Feeder 4 Traditions Subdivi
Capacity	A.0005503.068	Install feeder lines 13879 Washingt
Capacity	A.0005503.069	Install feeder Outlet Mall 136th
Capacity Capacity	A.0005503.074 A.0005503.099	Install 2 UG Santa Fe Feeders Shanahan Ridge
Capacity	A.0005503.099 A.0005503.105	Solterra Filing 14/15 and New
Capacity	A.0005503.108	Install Surrey Ridge 1287 feed
Capacity Capacity	A.0005503.109 A.0005503.110	New Alt Feed for St. Marys ATO Superior Town Center Phase 1
Capacity	A.0005503.110 A.0005503.111	Reinforce SAND1743 FDR Exit &
Capacity	A.0005503.112	Greeley West Mall Install Feed
Capacity	A.0005503.119	15th Network2X2 Duct Bk Barker

Year 2016 - 2021		
Capital Budget Group	Project Number	Project Description
Capacity Capacity	A.0005503.120 A.0005503.151	Install Buckley 1275 feeder Leyden Rock Feeder Feed
Capacity	A.0005503.152	Whispering Pines Feeder Extens
Capacity Capacity	A.0005503.161 A.0005503.167	Replace overloaded Switch Cabi Replace ATO's at PSCo
Capacity	A.0005503.181	Install North #3 and feeder
Capacity Capacity	A.0005503.184 A.0005503.187	Install CAP HILL2762 to Reliev Install 2 new Feeders
Capacity	A.0005503.200	Transfer DTER2208 & 2212 to DTER130
Capacity	A.0005503.204 A.0005512.003	Install RIVE1642 - RIVE1649 13.2kV COUG Network-CO
Capacity Capacity	A.0005512.004	1144 15th Street - Install Net
Capacity Capacity	A.0005512.005 A.0005512.007	1776 Broadway - Install 3-1500 Underground Network
Capacity	A.0005512.007 A.0005512.011	15th Network Cables from Barke
Capacity	A.0005512.015	Inst 3 network xfmrs 910 15th St
Capacity Capacity	A.0005512.029 A.0005517.008	
Capacity	A.0005517.009	Land for 120th Ave-Holly St Su
Capacity Capacity	A.0005517.031 A.0005517.033	
Capacity	A.0005522.003	Dist Subs Capacity WCF-PSCo
Capacity Capacity	A.0005522.009 A.0005522.014	
Capacity	A.0005522.063	Dakota #2 & Switchgear
Capacity Capacity	A.0005522.072 A.0005522.086	Timnath #1 & MCS Install Santa Fe T2 MCS and Ca
Capacity	A.0005522.101	Install Glenn #3
Capacity Capacity	A.0005522.182 A.0005522.200	Convert Russell #1 to 230 kV
Capacity	A.0005522.200 A.0005522.201	Install Federal Heights bank # Eldorado 1161
Capacity	A.0005522.243	Dist Equip Rebuild Rose 115kV
Capacity Capacity	A.0005522.255 A.0005522.266	Greeley Sub Conversion/Expansi CapHill GIS Conversion (DCP Co
Capacity	A.0005522.270	Install new bay for Para #1
Capacity Capacity	A.0005522.300 A.0005522.335	Inst Xfmr-120th Ave-Holly St Reinf Alamosa Term #2 & # 3
Capacity	A.0005522.364	Install Moon Gulch Substation
Capacity Capacity	A.0005522.365 A.0005522.367	Install North #3 Xfmr Install Arrowhead Lake#2, MCS,
Capacity	A.0005559.010	Install Russell Bank #2
Capacity Capacity	A.0005559.011 A.0005559.019	
Capacity	A.0005559.021	
Capacity	A.0005559.022	
Capacity Capacity	A.0005559.023 A.0005559.024	Install Jordan feeder Install Sheridan T2 50 Fdrs
Capacity	A.0005559.025	Sheridan Bank #2 Switchgear &
Capacity Capacity	A.0005559.026 A.0005559.033	Install Jordan #2 50 MVA Xfmr Install Sullivan #3 xfrmr & sw
Capacity	A.0005559.035	Install 3rd Xfmr at Littleton
Capacity Capacity	A.0005559.039 A.0005559.044	Install Jordan feeder Install Sheridan T2 50 Fdrs
Capacity	A.0005559.045	Install Sullivan #3 feeders
Capacity Total	A.0005559.046	Install 2 new Fdrs at Littleto
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0005511.016 A.0005511.047	COFL Facility Locates-Elec-CO Capitalized Locating Costs-Ele
Fleet, Tools and Equipment	A.0005516.005	Asset Sales - PSCo Subs
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0005516.025 A.0005516.032	PSC Electric Right of Way Scrap Sale Credits-CO
Fleet, Tools and Equipment	A.0005517.002	CORW Right of Way-Elec-CO
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0005517.007 A.0005552.003	Land Rights Blanket - PSC - El FasTracks Gold Line - ROW
Fleet, Tools and Equipment	A.0005556.001	PSC Substation Fiber Network -
Fleet, Tools and Equipment	A.0005582.004	PSC-CO CAPITALIZED ELECTRIC LOCATES
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0005582.006 D.0005055.049	CO Mixed Work Adjustment E&S Electric Distribution
Fleet, Tools and Equipment	D.0005055.053	E&S Electric Distribution Subs
Fleet, Tools and Equipment Total		
Mandates	A.0005502.161	Relocate facilities between 44
Mandates Mandates	A.0005508.182 A.0005510.006	I3: Convert HIGH 56 to 15kV and transfer to ARGO 1548 COOH Relocations-CO
Mandates	A.0005510.010	Overhead Relocations
Mandates Mandates	A.0005510.011 A.0005510.012	Overhead Relocations Overhead Relocations
Mandates	A.0005510.012	Overhead Relocations
Mandates Mandates	A.0005510.014 A.0005510.016	Overhead Relocations Overhead Relocations
Mandates	A.0005510.016 A.0005510.017	Overhead Relocations Overhead Relocations
Mandates	A.0005510.018	Overhead Relocations
Mandates Mandates	A.0005510.019 A.0005510.020	Overhead Relocations Overhead Relocations
Mandates	A.0005510.040	City of Boulder-OH Relocations
Mandates Mandates	A.0005510.043 A.0005510.055	PSCo Pole Tran HWY 6-Widening road project
Mandates	A.0005510.059	120th E of Wadsworth relocatio
Mandates Mandates	A.0005511.009 A.0005511.019	COUG Relocations-CO Underground Relocations
Mandates	A.0005511.019 A.0005511.020	
Mandates	A.0005511.021	Underground Relocations
Mandates Mandates	A.0005511.022 A.0005511.023	Underground Relocations Underground Relocations
Mandates	A.0005511.024	Underground Relocations
Mandates Mandates	A.0005511.026 A.0005511.027	Underground Relocations Underground Relocations
Mandates	A.0005511.028	Underground Relocations
Mandates Mandates	A.0005511.049 A.0005511.058	City of Boulder-UG Relocations SW Cab relocate 36th & Blake
Mandates	A.0005511.058 A.0005511.063	US 36 Bus Rapid Transit - FasT
Mandates	A.0005511.065	I-225 Corridor Extension FasTr
Mandates Mandates	A.0005511.066 A.0005511.068	North Metro Line Phase 1 FasTr FasTracks - Various corridors
Mandates	A.0005511.069	I25 & Arapahoe Bridge Rebuild-
Mandates Mandates	A.0005511.080 A.0005511.081	Relocate WASH Fdrs at I25 & 14 FasTracks - Various corridors
Mandates	A.0005511.082	I-225 Corridor Extension FasTr

Capital Budget Group	Project Number	Project Description
Mandates	A.0005511.084	North Metro Line Phase 1 FasTr
Mandates Mandates	A.0005511.086 A.0005511.089	US 36 Bus Rapid Transit - FasT Relocate WASH Fdrs at I25 & 14
Vandates		125 & Arapahoe Bridge Rebuild-
Mandates		Southeast Metro Rail Extension
Mandates		COFR 1% Franchise Pricts-CO
Mandates Mandates	A.0005513.002	WCF - 1% Franchise Projects 1% Franchise Projects
Wandates Wandates		1% Franchise Projects
Mandates	A.0005513.005	
Mandates	A.0005513.006	1% Franchise Projects
Mandates Mandates	A.0005513.007 A.0005513.013	1% Franchise Projects 1% Franchise Projects
Wandates Wandates	A.0005513.015	UG Dbl Circuit Feeder
Mandates	A.0005513.017	Cheesman Park OH to UG
Mandates	A.0005513.018	1% UG of STER1325 Feeder
Mandates Mandates	A.0005513.021 A.0005513.022	1% Mississippi & Logan Convers
vandates Mandates	A.0005513.022 A.0005513.023	1% Havana & Smith Rd-OH to UG 1600 W 12TH AVE - OH to UG 1%
Mandates	A.0005513.024	GJ 1% (1st St; Grand to North Ave)
Mandates	A.0005513.025	1% City of Aurora OH to UG Con
Mandates	A.0005513.028	1% Lakewood project along 14th
Mandates Mandates	A.0005513.031 A.0005513.032	Mitigation for 1% Project at U City of Broomfield 1%
Mandates	A.0005513.032	Quail St OH/UG Conversion Miti
Mandates	A.0005513.034	1000 Orchard Ave city of Gran
Mandates	A.0005513.035	City of Aurora 1% - OH to UG C
Mandates Mandates	A.0005513.036 A.0005513.039	Blackhawk 1% project to conver 92nd & Federal 1/%; Federal H
wandates Mandates	A.0005513.039 A.0005513.041	Centennial 1% Underground E Or
Mandates	A.0005513.042	44th & Inca -Denver 1% Project
Mandates	A.0005513.043	12750 Smith Rd - Aurora 1% Pro
Mandates Mandates	A.0005513.044 A.0005513.045	Lakewood 1% 6200 W 14th Ave Lakewood 1% 1st Ave - Teller t
Mandates	A.0005513.045 A.0005513.048	US-6 & 19th St - 1% Conversion
Mandates	A.0005513.053	Lakewood 1% 1st Ave - Teller t
Mandates	A.0005513.055	Araphahoe Rd & I25 1% Project
Mandates Mandates	A.0005513.056 A.0005514.001	OH to UG Conversion on Hampden I-70 Redevelopment Elec Dist Lines
vandates Vandates	A.0005514.001 A.0005552.001	fast tracks west corridor relo
Mandates	A.0005552.009	fast tracks west corridor relo
Mandates Total		
New Business New Business	A.0005500.006 A.0005500.012	COOH Extension-CO 1910 - Central - Oh Ext
New Business	A.0005500.012	1910 - Sw - Oh Extensions
New Business	A.0005500.014	1910 - North Metro - Oh Extens
lew Business	A.0005500.015	1910 - Boulder - Oh Extentions
New Business New Business	A.0005500.016 A.0005500.017	1910 - Southeast Metro - Oh Ex
New Business	A.0005500.017 A.0005500.018	1910 - F.Range - Oh Extension 1910 - Mnt - Oh Extension
New Business	A.0005500.019	1910 - Gj / Rifle - Oh Extensi
New Business	A.0005500.020	1910 - Ft.Coll - Oh Extensions
New Business New Business	A.0005500.021 A.0005500.022	
New Business	A.0005500.022	
New Business	A.0005500.041	
New Business	A.0005500.056	Extend PV1012 from Pleasant Va
New Business New Business	A.0005501.008 A.0005501.009	COUG Extension-CO
New Business	A.0005501.009	COUG Extension - ENC -WCF- PSCo 1912 - Central -Ug Extensions
New Business	A.0005501.020	1912 - Sw - Ug Extensions
New Business	A.0005501.021	1912 - North Metro - Ug Extens
New Business	A.0005501.022 A.0005501.023	1912 - Boulder - Ug Extentions
lew Business lew Business	A.0005501.023 A.0005501.024	1912 - Southeast Metro - Ug Ext 1912 - F.Range - Ug Extension
New Business	A.0005501.025	1912- Mnt - Ug Extension
New Business	A.0005501.026	1912 - Gj / Rifle -Ug Extensio
New Business	A.0005501.027	1912 - Ft.Coll - Ug Extensions
lew Business lew Business	A.0005501.028 A.0005501.029	1912 - Slv - Ug Extensions 1912 - Grly/Strl - Ug Ext
lew Business	A.0005501.029 A.0005501.039	Underground Extension
New Business	A.0005501.041	City of Boulder-UG Extension
New Business	A.0005501.042	Maryland Creek Ranch Elec Dist - Ph
lew Business lew Business	A.0005501.049 A.0005501.053	Install URD on WIND1564 Harmony Install UG Dist & ATO United Airlin
lew Business	A.0005501.053 A.0005501.056	14040 Denver West Appartment c
lew Business	A.0005501.060	Blue Wing and Stepping Stone -
lew Business	A.0005501.067	New Feeder for Superior Town Center
lew Business lew Business	A.0005501.070 A.0005501.073	Candelas Filing Phase 2
lew Business lew Business	A.0005501.073 A.0005501.074	Leyden Rock Filing 6 phase 1 A City Market extension -2600 N
lew Business	A.0005501.075	Legacy Ridge Filing 8 @ 109th
lew Business	A.0005501.076	9380 Station St ATO
lew Business	A.0005501.077	Stepping Stone Phase 2 Electri
lew Business lew Business	A.0005501.078 A.0005501.079	Rocking Horse Filing 8 Residen Filing 45 Phase V - Electric.
lew Business	A.0005501.079	Mitigation for SR #1173632 124
lew Business	A.0005501.081	DIA Mod 4 East parking garage
lew Business	A.0005501.082	FILING 47 - STAPLETON - ELECTR
lew Business lew Business	A.0005501.083 A.0005501.084	Parkfield Apartments 16451 Gre Westminster Mall redevelopment
lew Business Iew Business	A.0005501.084 A.0005501.086	Westminster Mall redevelopment Install URD WIND1571 Winter Fa
lew Business	A.0005501.087	Green Gables Filing 3
lew Business	A.0005501.088	Phase 2 URD Install for Shea H
lew Business	A.0005501.092	Install UG dist + feeder for filing
New Business	A.0005501.094	Elec dist 4 Iliff Station Apts
lew Business	A.0005501.096	inst UG dist Stapleton filling 49 ph
lew Business lew Business	A.0005501.101 A.0005501.110	Install South Shore Electrical Lewis Point - Electric Urd Ins
lew Business	A.0005501.110 A.0005501.111	MTN/LAGA/BRECK/ BARTON RIDGE DRIVE
lew Business	A.0005504.006	COOH Services-CO
New Business	A.0005504.011	Overhead Services-Denver Metro
lew Business	A.0005504.012	Overhead Services-Southwest Me
New Business	A.0005504.013	Overhead Services-North Metro
New Business	A.0005504.014	Overhead Services
New Business New Business New Business New Business New Business		

Capital Budget Group	Project Number	Project Description
New Business New Business	A.0005504.018 A.0005504.019	Overhead Services Overhead Services-Northern
New Business	A.0005504.019	Overhead Services
New Business	A.0005504.021	Overhead Services-Home Light
New Business	A.0005504.033	Overhead Services-High Plains
New Business New Business	A.0005504.037 A.0005505.006	City of Boulder-OH Services COUG Services-CO
New Business	A.0005505.000	Underground Services-Denver Me
New Business	A.0005505.013	Underground Services-Southwest
New Business	A.0005505.014	Underground Services-North Met
New Business New Business	A.0005505.015 A.0005505.016	Underground Services
New Business	A.0005505.017	Underground Services-Southeast Underground Services
New Business	A.0005505.018	Underground Services
New Business	A.0005505.019	Underground Services
New Business New Business	A.0005505.020	Underground Services-Northern
New Business	A.0005505.021 A.0005505.022	Underground Services Underground Services-Home Ligh
New Business	A.0005505.034	Underground Services-High Plai
New Business	A.0005505.036	City of Boulder-UG Services
New Business New Business	A.0005505.037	Extend WASH 1263 13.2kV Feeder
New Business New Business	A.0005506.006 A.0005506.007	COOH Street Lights-CO WCF - Oh Street Light
New Business	A.0005506.010	COOH Street Lights Cap Only-CO
New Business	A.0005506.011	1916 - Central - Oh Street Lts
New Business	A.0005506.012	1916 - Sw - Oh Street Lts
New Business New Business	A.0005506.013 A.0005506.014	1916 - Norh Metro - Oh Street 1916 - Boulder - Oh Street Lig
New Business	A.0005506.014	1916 - Southeast Metro - Oh St
New Business	A.0005506.016	1916 - F.Range - Oh SI
New Business	A.0005506.017	1916 - Mnt - Oh SI
New Business New Business	A.0005506.018 A.0005506.019	1916 - Gj / Rifle - Oh SI 1916 - Ft.Coll - Oh Street L
New Business	A.0005506.019 A.0005506.020	1916 - Ft. Coli - On Street L 1916 - Slv - Oh Street L
New Business	A.0005506.021	1916 - Grly/Strl - Street L
New Business	A.0005506.036	Overhead Streetlights
New Business New Business	A.0005506.041 A.0005506.042	STLT Recon or Rebuild Denve STLT Recon Rebuild North Metro
New Business New Business	A.0005506.042 A.0005506.043	STLT Recon or Rebuild North Metro STLT Recon or Rebuild Southeas
New Business	A.0005506.044	STLT Recon or Rebuild Southwes
New Business	A.0005506.045	STLT Recon or Rebuild Greeley
New Business	A.0005506.046	STLT Recon or Rebuild Boulder
New Business New Business	A.0005506.050 A.0005506.051	City of Boulder-OH Street Ligh City of Boulder - SL Recon/Reb
New Business	A.0005507.005	COUG Street Lights-CO
New Business	A.0005507.009	Install 37 st lights 9th & CO blvd
New Business	A.0005507.010	Inst st lights Stapleton filing 49,
New Business New Business	A.0005507.011 A.0005507.012	Inst st lights stapleton FILING 49 Inst St. Lghts, Stapleton filing 49
New Business	A.0005507.012	1917 - Central - Ug Street Lts
New Business	A.0005507.036	1917 - Sw- Ug Street Lts
New Business	A.0005507.037	1917 - North Metro - Ug Street
New Business New Business	A.0005507.038 A.0005507.039	1917 - Boulder - Ug Street Lts 1917 - Southeast Metro - Ug St
New Business	A.0005507.039 A.0005507.040	1917 - Southeast Metro - Og St 1917 - F.Range Ug Sl
New Business	A.0005507.041	1917 - Mnt - Ug SI
New Business	A.0005507.042	1917 - Gj / Rifle - Ug SI
New Business	A.0005507.043	1917 - Ft. Coll - Ug Street L
New Business New Business	A.0005507.044 A.0005507.045	1917 - SIv - Ug Street L 1917 - Grly/Strl - Ug Street L
New Business	A.0005507.058	Underground Streetlights
New Business	A.0005507.068	C&C of Denver Signal/St Lt Reb
New Business	A.0005507.069	PSC Capitalized Replacement of
New Business New Business	A.0005507.070 A.0005507.071	Federally Funded & Installed S City of Boulder-UG Street Ligh
New Business	A.0005507.071	Central Platte Valley Metro Di
New Business	A.0005507.076	Stapleton Filing 45 Phase II S
New Business	A.0005507.085	FILING 45-STAPLETON PHASE V S
New Business	A.0005507.087	FILING 47-STAPLETON STREET LI
New Business New Business	A.0005507.088 A.0005507.091	STAPLETON A1 A2, 26TH & KINGST PSC LED Street Lighting Conver
New Business	A.0005552.002	Fast Tracks West Corridor New
New Business	A.0005552.010	Fast Tracks West Corridor New
New Business New Business	A.0006062.012	Distribution CIAC CO Elec CO Electric Distribution Transforme
New Business New Business	D.0005014.007 D.0005014.027	CO Electric Distribution Transforme Psco - Elec Meters
New Business Total		
Accest Health on J D-H-b-H/	A.0005549.023	ELD. DCC DTIL program
Asset Health and Reliability Asset Health and Reliability Asset Health and Reliability Total	A.0005549.023 A.0005561.001	ELR - PSC RTU program Network Dist Monitoring Equip
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0000685.012 A.0000867.043	Install Comm Southern Greeley Plan Install Comm Northern Greeley Plan
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0005516.017	PSC Vegetation Mgmt MDT
Fleet, Tools and Equipment	A.0005549.001	Elect Dist Communication Equip
Fleet, Tools and Equipment	A.0005549.002	Install 2-Way Control to PSCo
Fleet, Tools and Equipment	A.0005549.008 A.0006056.008	PSCo-Dist Sub Communication Eq
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0006056.008 A.0006056.013	CO-Dist Fleet New Unit Purchase El CO-Dist Capital Transportation Blnk
Fleet, Tools and Equipment	A.0006056.013	CO-Dist Capital Transportation Blink CO-Dist Fleet New Unit Purchase El
Fleet, Tools and Equipment	A.0006059.001	CO-Dist Electric Tools and Equip
Fleet, Tools and Equipment	A.0006059.013	CO-Dist Subs Tools and Equip
Fleet, Tools and Equipment	A.0006059.039	Dist. Subs Tools & Equipment
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0006059.042 A.0006059.058	Psc Elec Tools Rep Blnkt Psco Metering Sys-Tools & Equi
Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0006059.089	Radio Equipment for ISOC
Fleet, Tools and Equipment	A.0006059.462	Install 2-Way Control to PSCo
Fleet, Tools and Equipment	A.0006059.463	Elect Dist Communication Equip
Fleet, Tools and Equipment Fleet, Tools and Equipment Total	A.0006059.464	PSC Electric Metering Field
rieet, 100is and Equipment 10tai		
rieet, Tools and Equipment Total		
Fleet, Tools and Equipment	A.0005515.002	COFR Franchise Renewals-Elec-CO
Fleet, Tools and Equipment Fleet, Tools and Equipment Fleet, Tools and Equipment Fleet, Tools and Equipment	A.0005515.002 A.0005515.003 D.0001792.085	COFR Franchise Renewals-Elec-CO Franchise Renewal Elec < 100K GIS Phasing - PSC

Capital Budget Group	Project Number	Project Description
Fleet, Tools and Equipment Total		
Environmental Improvement	A.0001585.224	HAS1C- Change SCR Catalyst
Environmental Improvement	A.0001585.225	HASCC- CCR Rule Project
Environmental Improvement Total		
Reliability/Performance Enhancement	A.0001538.205	CRGC- Craig 2021 Capital Projects
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001546.118 A.0001585.220	CHROC 16 OSI PI Server Deployment HAS1C- L-0 row Blade Replace
Reliability/Performance Enhancement	A.0001585.221	HAS2C- DCS Workstation
Reliability/Performance Enhancement	A.0001585.222	HAS2C- Turbine O H Components
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.223 A.0001585.226	HASCC- Boiler Furnace Camera HASCC- Emergent Work 2021
Reliability/Performance Enhancement	A.0001585.227	HAS2C- CT Fan & HW Deck Replace
Reliability/Performance Enhancement	A.0001585.228 A.0001585.229	HAS2C- Atomizer Gearbox HAS2C- SCR Elevator
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.229 A.0001585.230	HAS1C- Atomizer Gearbox
Reliability/Performance Enhancement	A.0001585.231	HASCC- Ash Water Pump
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.232 A.0001585.233	HASCC- RWPH XFMR Bushing HASCC- Admin Elevator Controls
Reliability/Performance Enhancement	A.0003000.042	PAWOC - 2010 Capital Tools
Reliability/Performance Enhancement	A.0003000.087	PAWOC - Grove Crane Replacemen
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0003000.236 A.0003000.264	SER-MPB-Misc Tools & Equipment ESOC - ES Capital Tools - 2015
Reliability/Performance Enhancement	A.0003000.266	SER-PMO-Emission Test Equipmen
Reliability/Performance Enhancement	A.0003000.342	SERO- MPB- Tool Rpic & Upg
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0003000.343 A.0003000.355	SER-PMO-Perf & Emiss Test Equi SER-CHM-Instrumentation CO Lab
Reliability/Performance Enhancement	A.0003000.356	SER-CHM-Instrumentation CO Lab
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0003000.357 A.0003000.456	SER-PMO-Perf & Emis Test Equip SERV-PMO-Perf Emission Test Eq
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0003000.456 A.0003000.496	ESOC - ES Capital Tools - 2017
Reliability/Performance Enhancement	A.0003000.497	SER-Performance Emission Test
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0003000.503 A.0003000.504	SER-CHM-Instrumentation DTL-TO SER-CHM-Instrumentation DTL- 2
Reliability/Performance Enhancement	A.0003000.603	SEROC Perf Emission Eq 2020
Reliability/Performance Enhancement	A.0003000.664	ESOC - ES Capital Tools
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0006056.046 A.0006056.062	ESOC ES Cap 13 - 18 Transporta ESOC ES Cap2015 Transportation
Reliability/Performance Enhancement		
Environmental Improvement	A.0001509.019	CCHOC Repl Oil Water Separator
Environmental Improvement Total		
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001503.001 A.0001503.003	SSHOC -Rplc Trash Raking Syste SSHOC- Rplc Dam Flashboards
Reliability/Performance Enhancement	A.0001503.003	SSH0C-Rpl Taintor Gates
Reliability/Performance Enhancement	A.0001503.013	SSH2C Repl Wickets Shaft Runne
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001503.014 A.0001503.020	SSH1C Repl Wickets Shaft Runne SSH0C Controls Repl
Reliability/Performance Enhancement	A.0001503.020 A.0001504.006	TAHOC -Cascade Trash Rake Griz
Reliability/Performance Enhancement	A.0001504.009	TAHOC -Rplc Cascade Flow Line
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001504.019 A.0001504.027	TAH2C Replace U2 Transformer TAH0C Early Warning Siren
Reliability/Performance Enhancement	A.0001509.001	Replace Air Compressor
Reliability/Performance Enhancement	A.0001509.002	CCH0C -Rpic Scada/EMS Controls
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001509.003 A.0001509.005	CCH0C -PM&E Implementation CCH0C -Install Governor DC Oil
Reliability/Performance Enhancement	A.0001509.021	CCHAC UA Ca Imp
Reliability/Performance Enhancement	A.0001509.022	CCHBC UB Ca Imp
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001509.075 A.0001510.005	CCH2C 5002 U 2 Gen Breaker AMH0C - Rplc Trout Lk Valve Ho
Reliability/Performance Enhancement	A.0001510.008	AMH0C -Rplc HopeLk Dam Outlet
Reliability/Performance Enhancement	A.0001510.019	AMHOC Early Warn Siren
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001515.001 A.0001515.002	SAH2C -U2 Dam Spillway Struct SAH2C -Rplc Penstock 2013 to 2
Reliability/Performance Enhancement	A.0001515.003	SAH1C -Penstock Rplc 2013-2019
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001521.007 Total	GTH0C CI Lk Metro Denver Water
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001509.076	CCHOC PM e Implementation
Reliability/Performance Ennancement	rotai	
Environmental Improvement	A.0001527.003	RKM1C 14 SCR Catalyst Rplc
Environmental Improvement Environmental Improvement	A.0001527.003 A.0001527.004	RKM2C 14 SCR Catalyst Rpic RKM2C 14 SCR Catalyst Rpic
Environmental Improvement	A.0001527.009	RKM0C 14 Surface Impndmnt Lini
Environmental Improvement Environmental Improvement	A.0001527.017 A.0001527.092	RKM0C 14 Raw Wtr Pond Remediat RKM0C 14 Surface Impndmnt Lining
Environmental Improvement	A.0001535.024	FSV0C - U0 CO Solid Waste Reg
Environmental Improvement		FSV3C - U3 CEMS Analyzer Repla
Environmental Improvement Environmental Improvement	A.0001535.055 A.0001535.091	FSVOC - U0 Main Building Walls FSVOC - U0 Plant CEMS DAHS Rep
Environmental Improvement	A.0001535.091 A.0001535.279	FSVOC Main Building Wall Panels
Environmental Improvement Total		
	A.0001512.005	BLS1C 17 Install Mark VI Contr
Reliability/Performance Enhancement		BLS2C 16 Install Mark VI Contr
Reliability/Performance Enhancement	A.0001512.007 A.0001512.011	
	A.0001512.007 A.0001512.011 A.0001512.015	BLS2C 16 Major Outage Support BLS2C 16 U2 Blade Replacements
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.011 A.0001512.015 A.0001512.017	BLS2C 16 U2 Blade Replacements BLS1C 16 U1 Comb Dyn Software
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.011 A.0001512.015 A.0001512.017 A.0001512.018	BLS2C 16 U2 Blade Replacements BLS1C 16 U1 Comb Dyn Software BLS2C 16 U2 Comb Dyn Software
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.011 A.0001512.015 A.0001512.017	BLS2C 16 U2 Blade Replacements BLS1C 16 U1 Comb Dyn Software
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.011 A.0001512.015 A.0001512.017 A.0001512.018 A.0001512.024 A.0001512.029 A.0001512.030	BLSZC 16 UZ Blade Replacements BLSZC 16 U1 Comb Dyn Software BLSZC 16 UZ Comb Dyn Software BLSZC 17 9 Hot Gas Path Outage BLSZC 17 Blade Packs Replace BLSZC 17 Blateries
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.011 A.0001512.015 A.0001512.017 A.0001512.018 A.0001512.024 A.0001512.029 A.0001512.030 A.0001512.032	BLSCC 16 UZ Blade Replacements BLSC 16 UZ Comb Dyn Software BLSCC 16 UZ Comb Dyn Software BLSCC 19 Hot Gas Path Outage BLSCC 17 Blade Packs Replace BLSCC 17 Blateries BLSCC 17 Betplace Switchyard Breaker
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.011 A.0001512.015 A.0001512.017 A.0001512.018 A.0001512.024 A.0001512.029 A.0001512.030	BLSZC 16 UZ Blade Replacements BLSZC 16 U1 Comb Dyn Software BLSZC 16 UZ Comb Dyn Software BLSZC 17 9 Hot Gas Path Outage BLSZC 17 Blade Packs Replace BLSZC 17 Blateries
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.011 A.0001512.015 A.0001512.017 A.0001512.018 A.0001512.024 A.0001512.029 A.0001512.030 A.0001512.032	BLSC1 16 UZ Blade Replacements BLSIC 16 U1 Comb Dyn Software BLSC1 16 U2 Comb Dyn Software BLSC1 19 Hot Gas Path Outage BLSC1 17 Blade Packs Replace BLSC1 17 Batteries BLSC1 17 Replace Switchyard Breaker BLSC2 C3 Replace Switchyard Breaker BLSC2 C3 Replace Switchyard Breaker

Year 2016 - 2021		
Capital Budget Group	Project Number	Project Description
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.043 A.0001512.047	BLSOC 18 Air Dryer Rep BLS1C 15 Generator Upgrade
Reliability/Performance Enhancement	A.0001512.048	BLS2C 15 Generator Upgrade
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001512.053 A.0001512.054	BLSOC 16 PI System Upgrade BLS1C 16 Stop Ratio Valve Replaceme
Reliability/Performance Enhancement	A.0001514.003	ACTOC CT Battery Room HVAC Repl
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001514.005 A.0001514.006	ACT1-ACT1 GSU Replacement ACT1C Combustion Inspection
Reliability/Performance Enhancement	A.0001514.007	ACT1C Replace 6919 Breaker
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001514.008 A.0001514.009	ACT2-ACT2 GSU Replacement ACT2C Combustion Inspection
Reliability/Performance Enhancement	A.0001514.014	ACT2C Replace 8003 Breaker
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001518.004 A.0001518.009	FLPOC 17 Controls Replacement FLPOC High Voltage Breaker 9492
Reliability/Performance Enhancement	A.0001518.010	FLPOC Motor Control Center Transfor
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.014 A.0001527.016	RKM1C 15 HRSG Drains/Cycling J RKM2C 16 HRSG Water PreHeater
Reliability/Performance Enhancement	A.0001527.018	RKM2C 16 HRSG Drains/Cycling J
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.030 A.0001527.040	RKM2C 16 Major Outage Support RKM 2C 16 U2 Spring Headers
Reliability/Performance Enhancement	A.0001527.048	RKM1C 18 U1 CT Parts Exchange
Reliability/Performance Enhancement	A.0001527.054 A.0001527.062	RKM2C 17 U2 Duct Burner Rplcmn
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.062 A.0001527.064	RKM2C 18 Replace U2 CT Rotor RKM0C 16 ZLD B Compressor Repl
Reliability/Performance Enhancement	A.0001527.071	RKM2C 19 U2 Hot Reheat Stop Va
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.072 A.0001527.073	RKM1C 18 U1 Hot Reheat Stop Va RKM1C 19 U1 MS Stop Valve
Reliability/Performance Enhancement	A.0001527.074	RKM0C 17 Sample Panel Replacem
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.076 A.0001527.087	RKM1C 18 Startup Vent Modifica RKM1C 16 Replace CT1 Exp Joint
Reliability/Performance Enhancement	A.0001527.088	RKM0C 16 Barrier Land Purchase
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.089 A.0001527.090	RKM2C 18 Reheat Header Replacement RKM1C 19 BFP Motor Rewind
Reliability/Performance Enhancement	A.0001527.091	RKMOC 16 PI System Upgrade
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.094 A.0001527.095	RKM2C 16 Attemperator Valves RKM1C 16 Attemperator Valves
Reliability/Performance Enhancement	A.0001527.098	RKM0C 17 Well Water Pump
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.099 A.0001527.100	RKM0C 18 Update Ovation Cntrl RKM0C 16 Install CIP Skid
Reliability/Performance Enhancement	A.0001527.113	RKMOC 18 Plant Air Dryer Rep
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.123	RKM2C Duct Burner Rep
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.131 A.0001527.132	RKMOC 16 Freeze Protection RKM3C 17 Replace U3 Turning Gear
Reliability/Performance Enhancement	A.0001527.176	RKMOC 15 Switchyard Batteries
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.177 A.0001527.179	RKMOC 15 Well Field Pumps RKM3C 17 STG AVR Replacement
Reliability/Performance Enhancement	A.0001527.180	RKM1C 18 Replace ATP
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.181 A.0001527.182	RKM2C 17 HRSG to Stack Exp Joint RKM2C 17 Replace ATP
Reliability/Performance Enhancement	A.0001527.183	RKM1C 17 HRSG to Stack Exp Joint
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.185 A.0001527.186	RKMOC 19 Replace Gas Cntrl Valve Ac RKM1C 17 Autotune Sensor
Reliability/Performance Enhancement	A.0001527.180 A.0001527.187	RKM2C 17 Functione Sensor
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.188 A.0001527.189	RKM1C 19 Evaporator Coil Replacemen RKM2C 18 Autotune Sensor
Reliability/Performance Enhancement	A.0001527.189 A.0001527.190	RKM2C 20 Replace Turbine Control
Reliability/Performance Enhancement	A.0001527.191	RKM3C 21 Replace Turbine Control
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.192 A.0001527.193	RKM0C 19 Aux Boiler CEMS Replacemen RKM1C 19 Reheat Header Replacement
Reliability/Performance Enhancement	A.0001527.194	RKM2C 21 GT Exhaust Exp Joint
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.195 A.0001527.196	RKM3C 21 Rebuild Cond Pump 3 RKM1C 21 SSH-VC-1701
Reliability/Performance Enhancement	A.0001527.197	RKM2C 21 SSH-VC-2701
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.198 A.0001527.199	RKM1C 21 HP Outage Valves Rep RKM2C 21 HP Outage Valves Rep
Reliability/Performance Enhancement	A.0001527.200	RKM2C 21 HP Outage Valves Replaceme
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.201 A.0001527.202	RKM1C 21 HP Outage Valves Replaceme RKM1C 21 Valves Replacement
Reliability/Performance Enhancement	A.0001527.202 A.0001527.203	RKM2C 21 Valves Replacement
Reliability/Performance Enhancement	A.0001527.204	RKM2C 21 MS Stop Valve
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001527.205 A.0001527.206	RKM0C 21 Well Water Pump and Motor RKM0C 21 Well Water Pump and Motor
Reliability/Performance Enhancement	A.0001527.207 A.0001527.208	RKM2C 21 HRSG Blowdown Controls
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.006	RKM1C 21 HRSG Blowdown Controls FSVOC - Cold Reheat Balancing
Reliability/Performance Enhancement	A.0001535.007 A.0001535.012	FSV2C - U2 CT Mark V (Controls
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.012 A.0001535.021	FSV4C - U4 Purchase CT Compone FSV2C - U2 CEMS Analyzer Repla
Reliability/Performance Enhancement	A.0001535.026	FSV4C - U4 Exhaust Door Replac
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.028 A.0001535.032	FSV1C - U1 Auxiliary Transform FSV3C - U3 Combustion Trb Roto
Reliability/Performance Enhancement	A.0001535.035	FSV3C - U3 Exciter Controller
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.036 A.0001535.038	FSV3C - U3 Exhaust Duct EJ s FSV1C - U1 Stm Turbine Mark V
Reliability/Performance Enhancement	A.0001535.039	FSV4C - U4 1st Stage Buckets
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.040 A.0001535.041	FSV3C - U3 Stack Damper Repl FSV4C - U4 Stack Damper Repl
Reliability/Performance Enhancement	A.0001535.041 A.0001535.042	FSV1C - U1 Bus 4/5 Switchgr Xf
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.054 A.0001535.059	FSV2C - U2 Inst Drum Sparging FSV3C - U3 Exciter Breaker/Swi
Reliability/Performance Enhancement	A.0001535.061	FSV5C - U5 Inst Comb Turb Auto
Reliability/Performance Enhancement	A.0001535.062	FSV2C - Inst U2 Comb Turb Auto
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.063 A.0001535.065	FSV1C - U1 Dump and Drag Vlv R FSV6C - U6 Comb Turb LCI
Reliability/Performance Enhancement	A.0001535.068	FSV2C - U2 Exhaust Diffuser
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.070 A.0001535.071	FSV1C - U1 Stm Turbine Valves FSV0C - U0 Fire Protection
Reliability/Performance Enhancement	A.0001535.074	FSV4C - U4 HRSG Bellows Repl
Reliability/Performance Enhancement	A.0001535.075 A.0001535.077	FSV3C - U3 HRSG Bellows Repl
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.077 A.0001535.080	FSV3C - U3 Inst Drum Sparging FSV1C - U1 CWP Motor Cable
Reliability/Performance Enhancement	A.0001535.081	FSV3C - U3 Combustion Equip
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.082 A.0001535.094	FSV4C - U4 HRSG Drain System FSV0C - U0 Gas to Gas Heater R
Reliability/Performance Enhancement	A.0001535.096	FSV2C - U2 Stack Damper Replac
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.104 A.0001535.109	FSV0C Emergent work FSV2C U2 Inst Evap Cooler Drai
Reliability/Performance Enhancement	A.0001535.118	FSV3C 15 Inst Boiler Feed Pump
Reliability/Performance Enhancement	A.0001535.120	FSVOC U0 Inst Gas Turbine Cran

Capital Budget Group	Project Number	Project Description
Reliability/Performance Enhancement	A.0001535.122	FSV4C U4 Inst Bypass Stack Sil
Reliability/Performance Enhancement	A.0001535.127	FSV2C - 18 Outage HGP Labor/Pa
Reliability/Performance Enhancement	A.0001535.130	FSV1C 16 Cooling Tower Stacks
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.131 A.0001535.132	FSV2C 15 LCI Controls FSV4C 16 LCI Controls
Reliability/Performance Enhancement	A.0001535.132 A.0001535.133	FSV0C 16 Louvers SWT
Reliability/Performance Enhancement	A.0001535.133	FSV2C 15 21A BFP Overhaul
Reliability/Performance Enhancement	A.0001535.135	FSV6C 19 CEMS Analyzer
Reliability/Performance Enhancement	A.0001535.136	FSV5C 19 CEMS Analyzer
Reliability/Performance Enhancement	A.0001535.137	FSV5C 19 GSU Transformer
Reliability/Performance Enhancement	A.0001535.138	FSV4C 16 Cardoix Ctr Panel
Reliability/Performance Enhancement	A.0001535.139	FSV3C 16 Cardoix Ctr Panel
Reliability/Performance Enhancement	A.0001535.144	FSV0C 18 DCS IO Replacement
Reliability/Performance Enhancement	A.0001535.145 A.0001535.146	FSV2C 15 CT Major Capital Por FSV2C 16 21B BFP Overhaul
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.146 A.0001535.147	FSV2C 16 21B BFP Overnaul FSV4C 19 CT Major Capital Por
Reliability/Performance Enhancement	A.0001535.147	FSV3C 19 CT HGP Capital Porti
Reliability/Performance Enhancement	A.0001535.149	FSV1C 19 Turbine Deck HVAC
Reliability/Performance Enhancement	A.0001535.152	FSV4C 17 Inst CDMS Probes
Reliability/Performance Enhancement	A.0001535.153	FSV3C 19 Install CDMS Probes
Reliability/Performance Enhancement	A.0001535.155	FSV5C 18 Install Air Compresso
Reliability/Performance Enhancement	A.0001535.156	FSV0C 17 Air Compressor 8208
Reliability/Performance Enhancement	A.0001535.157	FSV4C 19 17th Stage Compressor
Reliability/Performance Enhancement	A.0001535.165	FSV2C Comb Turbine Rotor
Reliability/Performance Enhancement	A.0001535.166	FSV1C CWT C Fan Assembly
Reliability/Performance Enhancement	A.0001535.168 A.0001535.169	FSV3C Blowdown Throttling Valves
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.169 A.0001535.171	FSV3C Stop/Speed Ratio Valve FSV1C Circ Water Tower Iso Valves
Reliability/Performance Enhancement	A.0001535.171 A.0001535.172	FSV4C CR Stop Check Valve Repl
Reliability/Performance Enhancement	A.0001535.172	FSVOC Reheat Safety Valve Repl
Reliability/Performance Enhancement	A.0001535.183	FSV0 Cathodic Well Replace
Reliability/Performance Enhancement	A.0001535.184	FSV0 Cathodic Well Replace
Reliability/Performance Enhancement	A.0001535.185	FSV0 DCS Controls Upgrade
Reliability/Performance Enhancement	A.0001535.189	FSV1 Bus 1&3 Transformer
Reliability/Performance Enhancement	A.0001535.194	FSV3 Comb Turb Pene Seals
Reliability/Performance Enhancement	A.0001535.195	FSV4 Comb Turb Pene Seals
Reliability/Performance Enhancement	A.0001535.196 A.0001535.198	FSV4 Pwr Distr Ctr Batteries FSV5 CT Hot Gas Path
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.198 A.0001535.199	FSV6 CT Hot Gas Path
Reliability/Performance Enhancement	A.0001535.201	FSV4C CT Exhaust Duct Exp Join
Reliability/Performance Enhancement	A.0001535.203	FSV4C UPS Replacement
Reliability/Performance Enhancement	A.0001535.204	FSV4C Elec Stop/Speed Valve
Reliability/Performance Enhancement	A.0001535.251	FSV0C Sample Panel TCU
Reliability/Performance Enhancement	A.0001535.254	FSVC2 MS Liner & Piping
Reliability/Performance Enhancement	A.0001535.255	FSV0C Flow Meter Repl
Reliability/Performance Enhancement	A.0001535.257	FSV2C HRSG Upr Pentration Seals
Reliability/Performance Enhancement	A.0001535.258	FSV5C Combustible Gas Monitors
Reliability/Performance Enhancement	A.0001535.259	FSV6C Combustible Gas Monitors FSV3C Combustible Gas Monitors
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.260 A.0001535.261	FSV4C Combustible Gas Monitors
Reliability/Performance Enhancement	A.0001535.261 A.0001535.262	FSV2C Combustible Gas Monitors
Reliability/Performance Enhancement	A.0001535.263	FSV4C Valves Elec Gas and IGV
Reliability/Performance Enhancement	A.0001535.264	FSV2C Valves Elec Gas and IGV
Reliability/Performance Enhancement	A.0001535.265	FSV1C Bus 3 Switchgear Replacement
Reliability/Performance Enhancement	A.0001535.266	FSV1C Bus 2 Switchgear Replacement
Reliability/Performance Enhancement	A.0001535.267	FSV1C Bus 1 Switchgear Replacement
Reliability/Performance Enhancement	A.0001535.268	FSV2C Generator Rotor Rewind
Reliability/Performance Enhancement	A.0001535.269	FSV2C Bir Feed Pump Brkr Replacemen
Reliability/Performance Enhancement	A.0001535.270	FSV4C Ammonia Blwr Replacement
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001535.271 A.0001535.272	FSV4C PEECC Batteries Replacement FSV0C U5&6 Turbine Control System
Reliability/Performance Enhancement	A.0001535.272 A.0001535.273	FSVOC U5&6 Static Start System
Reliability/Performance Enhancement	A.0001535.274	FFSV1C Circ Water Tower Replacement
Reliability/Performance Enhancement	A.0001535.275	FSV0C Plant DCS Controls
Reliability/Performance Enhancement	A.0001535.276	FSV0C Lake Thomas Structure Work
Reliability/Performance Enhancement	A.0001535.277	FSV0C Flow Meter for Well 10
Reliability/Performance Enhancement	A.0001535.278	FSVOC Jay Thomas Augmentation Pipe
Reliability/Performance Enhancement	A.0001535.280	FSV5C Fuel Nozzles/Transition Piece
Reliability/Performance Enhancement	A.0001546.066	CHRSC 16 Inst CT Access Platfo
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001546.081 A.0001546.084	CHRSC 17 U5 HGP Parts (Install CHR6C 18 U6 HGP Parts
Reliability/Performance Enhancement	A.0001546.084 A.0001546.116	CHROC 15 Spare Cooling Tower M
Reliability/Performance Enhancement	A.0001546.110	CHROC 18 CO2 Storage Tank System
Reliability/Performance Enhancement	A.0001546.124	CHR5C 21 Outage Major Parts
Reliability/Performance Enhancement	A.0001546.127	CHR5C 16 Spare Fire Mist Skid Bottl
Reliability/Performance Enhancement	A.0001546.213	CHR5C 20 Upgrade Controls
Reliability/Performance Enhancement	A.0001556.029	VAL6C -CT Gen Rewedge
Reliability/Performance Enhancement	A.0001556.036	VAL6C -Gen ARVR Protect Relaying
Reliability/Performance Enhancement	A.0001556.107	VAL6C -V6 Remote Control
Reliability/Performance Enhancement	A.0001556.108	VAL6C -CT Hot Gas Path
Reliability/Performance Enhancement	A.0001556.109	VAL6C -CT Cont Unit Syst
Reliability/Performance Enhancement	A.0001556.121	VAL6C -Gen ARVR Protect Relaying
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001596.001 A.0001596.002	CHROC 2X1 Combined Cycle COD 2 CHR5C 2X1 Combined Cycle CTG
	A.0001596.002 A.0001596.003	CHRSC 2X1 Combined Cycle CTG CHR6C 2X1 Combined Cycle CTG
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001596.004	CHR7C 2X1 Combined Cycle STG

Environmental Improvement
A0001546.121
CHR0C 12 Surface Water Complia
CHR8C 15 CCR Rule
Environmental Improvement
A0001552.058
PAWOC SCR Catalyst Replacement
Environmental Improvement
A0001552.078
Environmental Improvement
A0001552.078
Environmental Improvement
A0001552.209
PAWOC LOR Rule
Environmental Improvement
A0001552.206
Environmental Improvement
A0001552.206
Environmental Improvement
A0001552.007
Environmental Improvement
A0001556.012
Environmental Improvement
A0001556.012
Environmental Improvement
A0001556.013
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Environmental Improvement
A0001556.015
Environmental Improvement
A0001556.0

Capital Budget Group	Project Number	Project Description
nvironmental Improvement nvironmental Improvement	A.0001583.095 A.0001583.105	COM1C U1 BAGHOUSE BAG REPLACEM COM3C REP ALL FFDC BAGS 2014-2
nvironmental Improvement	A.0001583.117	COM3C - REP 3RD LAYER SCR CATA
nvironmental Improvement nvironmental Improvement	A.0001583.171 A.0001583.185	COM2C REP U2 BAGHOUSE BAGS COM3C INST 3RD LAYER SCR CATAL
Invironmental Improvement	A.0001583.193	COM3C REPL 2ND LAYER SCR CATAL
nvironmental Improvement	A.0001583.431 A.0001585.007	COM2C REPL WET BOTTOM ASH RMOVAL w HASCC-Dust Collector System
nvironmental Improvement nvironmental Improvement	A.0001585.007 A.0001585.008	HAS1C- Repl Baghouse 4 Compartment
nvironmental Improvement	A.0001585.009	HAS2C- Repl Baghouse 5 Compartment
nvironmental Improvement	A.0001585.050 A.0001585.130	HASCC-Inst Ash Pit Fill Recl HAS2C-Replace Bottom Ash Syste
Invironmental Improvement	A.0001585.130 A.0001585.133	HAS1C-SCR Catalyst Replacement
nvironmental Improvement	A.0001585.141	HAS2C-SCR Catalyst Replacement
nvironmental Improvement nvironmental Improvement	A.0001585.189 A.0001585.190	HAS1C - Rebag Baghouse HAS2C - Rebag Baghouse
nvironmental Improvement	A.0001585.217	HAS2C-Replace FFDC bags
nvironmental Improvement	A.0001585.218	HAS1C-Replace FFDC bags
nvironmental Improvement Invironmental Improvement	A.0001600.001 A.0001601.001	HAS1C-Selective Catalytic Redu HAS2C-Selective Catalytic Redu
invironmental Improvement	A.0001602.001	PAW1C - Pawnee SCR and Scrubbe
nvironmental Improvement	A.0001631.001	CRGOC - Inst Craig Yampa SCR
Environmental Improvement Environmental Improvement Total	A.0001640.001	ARROC Plant Decommissioning
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001538.004 A.0001538.005	CRGOC - Yampa Capital 2015 CRGOC - Yampa Capital 2016
Reliability/Performance Enhancement	A.0001538.007	CRGOC - Yampa Capital 2017
Reliability/Performance Enhancement	A.0001538.008	CRGOC - Yampa Capital 2018
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001538.009 A.0001544.001	CRGOC - Yampa Capital 2019 CAMOC Sale of Cameo Property
Reliability/Performance Enhancement	A.0001546.015	SER-0-C-CHM-Cherokee Generatin
Reliability/Performance Enhancement	A.0001546.040	CHRC4 Upgrade Service Water To
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001546.061 A.0001546.079	CHROC 16 City Water Main CHROC Emergent Work
Reliability/Performance Enhancement	A.0001546.089	CHROC 14 Water Makeup Flowmete
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001546.090 A.0001546.093	CHROC 15 New Auxiliary Boiler CHROC 14 Control Room HVAC Upg
Reliability/Performance Enhancement	A.0001546.093 A.0001546.094	CHR2C 16 Upgrade 9502 Breaker
Reliability/Performance Enhancement	A.0001546.106	CHR4C 19 U4 Install Cable Fire
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001546.107 A.0001546.113	CHR4C 16 4B Condensate Pump Re CHR0C 14 4160V Arc Flash Relay
Reliability/Performance Enhancement	A.0001546.114	CHR4C 14 Relay Replacement
Reliability/Performance Enhancement	A.0001546.125	CHR4C 16 4B Circ Pump Motor Cables
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001546.126 A.0001546.132	CHR4C 16 4D Coal Mill Rebuild CHR4C 16 4A1 BFP Motor Rewind
Reliability/Performance Enhancement	A.0001546.133	CHR4C -CEMS Plants Server Rplcmt
Reliability/Performance Enhancement	A.0001546.134	CHR4C 16 480V Motor Control Center
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001546.209 A.0001546.210	CHR4C 15 4E Coal Mill OH SER-ES Training Mnt Pool Bldg
Reliability/Performance Enhancement	A.0001546.273	CHROC 15 Sewage Pumps
Reliability/Performance Enhancement	A.0001546.275	CHR4C 15 Expansion Joint
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.002 A.0001552.031	PAW1C - Replace Treated Water PAW1C - U1 Mill Wear Liner Rep
Reliability/Performance Enhancement	A.0001552.033	PAW1C - U1 Mill Wear Liner Rep
Reliability/Performance Enhancement	A.0001552.034	PAWOC - U0 #3-4 Wellfield Pump
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.042 A.0001552.051	PAW1C - U1 UPS System PAW0C - Emergent work
Reliability/Performance Enhancement	A.0001552.059	PAW1C SH Attemperating Valves
Reliability/Performance Enhancement	A.0001552.061	PAWOC 36" Drain Line Replace
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.063 A.0001552.066	PAW1C Inst Furnace Exit Gas Te PAW1C Coal Mill Feeder Upgrade
Reliability/Performance Enhancement	A.0001552.069	PAW1C - U1 Mill Wear Liner Rep
Reliability/Performance Enhancement	A.0001552.070	PAW1C - U1 Mill Wear Liner Rep
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.075 A.0001552.080	PAW1C 15 Coal Mill Gearbox PAW1C - U1 7200 Volt 50/51 Rel
Reliability/Performance Enhancement	A.0001552.091	PAW1C 16 Trb/Cond Expansion Jn
Reliability/Performance Enhancement	A.0001552.093	PAW1C 16 Inst Hydrojet Dynamic
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.094 A.0001552.095	PAW1C 17 Plant Control System PAW1C 19 Coal Mill Wear Liners
Reliability/Performance Enhancement	A.0001552.098	PAW1C 14 Reheater Replacement
Reliability/Performance Enhancement	A.0001552.104 A.0001552.114	PAW0C 14 Sootblowing Air Compr
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.114 A.0001552.116	PAW Acid Tank Relining PAW Boiler Feed Pump OH
Reliability/Performance Enhancement	A.0001552.117	PAW Circ Water Pump OH
Reliability/Performance Enhancement	A.0001552.118 A.0001552.119	PAW Size Protection Cotals Llog
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.119 A.0001552.120	PAW Fire Protection Cntrls Upg PAW Gen Stator Leak System
Reliability/Performance Enhancement	A.0001552.121	PAW Hg CEM Analyzer Replace
Reliability/Performance Enhancement	A.0001552.122 A.0001552.123	
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.123 A.0001552.124	PAW PA Flow Monitoring PAW Pulverizer Gearbox Rebuild
Reliability/Performance Enhancement	A.0001552.125	PAW Roads Parking Lot
Reliability/Performance Enhancement	A.0001552.127	PAW Sewage Plant Replace PAW Sulfuric Acid Tank
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.129 A.0001552.130	PAW Sulturic Acid Tank PAW Water Sample Panel
Reliability/Performance Enhancement	A.0001552.131	PAW Boiler Blowdown Vlvs
Reliability/Performance Enhancement	A.0001552.133	PAW CW Booster Pump Replace PAW Circ Water Tunnel
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.134 A.0001552.135	PAW Circ Water Tunnel PAW Conv Pass Sootblwrs
Reliability/Performance Enhancement	A.0001552.136	PAW FD Duct Exp Joints
Reliability/Performance Enhancement	A.0001552.137	PAW GSU B Pump Replace
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.143 A.0001552.147	PAW Trb Extr Stm Exp Joint PAW1C Generator Stator Rewind
Reliability/Performance Enhancement	A.0001552.150	PAW1C Mill B Motor Refurbishment
Reliability/Performance Enhancement	A.0001552.154	PAWOC Clarifier Rake Drive
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.155 A.0001552.156	PAW1C CWT High Quality MU Pump PAW0C PIV and Hydrant Replacement
Reliability/Performance Enhancement	A.0001552.157	PAW1C Recycle Ash Tank Gate Valve
Reliability/Performance Enhancement	A.0001552.169	PAW1C Scrubber/SCR Piping/Acce
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.201 A.0001552.205	PAW1C F Mill SECO Gate/Feed Tu PAW0C Diesel Fire Pmp Contr
,	A.0001552.203	PAW1C BFPT Expansion Joint Replace
Reliability/Performance Enhancement		
Reliability/Performance Enhancement	A.0001552.208	PAW1C Ash Line Replacement
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001552.210	PAWOC Flow Meter Replacements
Reliability/Performance Enhancement		

Capital Budget Group Reliability/Performance Enhancement	Project Number A.0001552.216	Project Description PAW1C Coal Mill Wear Liners
Reliability/Performance Enhancement	A.0001552.217	PAW1C Coal Mill Gearbox
Reliability/Performance Enhancement	A.0001583.034	COM2C AIR HANDLING UNITS
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.052 A.0001583.068	COM2C SERVICE WATER TOWER REP COM1C REP U1 MERCURY MONITOR
Reliability/Performance Enhancement	A.0001583.069	COM2C REP U2 MERCURY MONITOR
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.077 A.0001583.079	COMOC UPGRADE #5 BELT DRIVE COMOC UPGRADE #7 BELT DRIVE
Reliability/Performance Enhancement	A.0001583.079 A.0001583.080	COMOC UPGRADE #7 BELT DRIVE
Reliability/Performance Enhancement	A.0001583.094	COM2C REP U2 NERC RELAYS
Reliability/Performance Enhancement	A.0001583.096 A.0001583.097	COM2C REP COAL MILL INERTING S COM2C REP SEAL AIR BLOWER SYST
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.097 A.0001583.112	COMOC Emergent work
Reliability/Performance Enhancement	A.0001583.127	COM3C ECNMZR ASH SYSTM FLT CON
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.149 A.0001583.169	COMECC INSTALL TRACK SWITCH TU COM2C REPLACE U2 TURB CTRLS
Reliability/Performance Enhancement	A.0001583.172	COM3C PURCHASE ID FAN MOTOR SP
Reliability/Performance Enhancement	A.0001583.173	COM3C REP COAL MILL ROLLS
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.176 A.0001583.180	COMOC REP SU OIL CIRCUIT BREAK COM3C REP 3A ID FAN BLADE MOUN
Reliability/Performance Enhancement	A.0001583.181	COM3C REP 3B ID FAN BLADE MOUN
Reliability/Performance Enhancement	A.0001583.182 A.0001583.184	COMOC REP 6 4160 VOLT BREAKERS COM1C REP 31 PLATEN PENDANT AS
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.186	COM2C REP U2 MCC 2C-2D STARTER
Reliability/Performance Enhancement	A.0001583.188	COM2C REP 4160 V RELAYS
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.192 A.0001583.194	COM2C UPGRADE SWITCHGEAR CONTR COM2C REP U2 UPPER ARCH SLOPE
Reliability/Performance Enhancement	A.0001583.196	COM2C INSTAL DISSOLVED GASMON
Reliability/Performance Enhancement	A.0001583.197	COM2C REP U2 PPT & STATIC EXC
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.198 A.0001583.199	COM2C REP MS SPRAY CONTROL VA COM2C REP 30 480V BREAKERS
Reliability/Performance Enhancement	A.0001583.200	COM1C REP U1 TURBINE CNTRLS &
Reliability/Performance Enhancement	A.0001583.201	COM2C REP U2 2A COAL MILL GEA
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.203 A.0001583.209	COM1C REP 4160V PROTECTIVE REL COM2C REFURBISH RA FAN 2A1
Reliability/Performance Enhancement	A.0001583.210	COM2C UPGRADE U2 TURBINE BENT
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.211 A.0001583.216	COM2C REP UPS BATTERY 2016 COM1C 16 Switchgear Cntrls Upg
Reliability/Performance Enhancement	A.0001583.216 A.0001583.219	COM1C 16 Switchgear Chiris Opg COM1C 17 Replace LC 1C 480V Tr
Reliability/Performance Enhancement	A.0001583.221	COMOC REP U0 6 BELT DRIVE
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.227 A.0001583.272	COMOC REP U1&2 STARTUP TRANSF COM3C REP EVERGREEN1 U3 SW & H
Reliability/Performance Enhancement	A.0001583.272 A.0001583.278	COM3C REP EVERGREENI_U3 SW & H
Reliability/Performance Enhancement	A.0001583.279	COM3C 3B COAL MILL REBUILD
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.280 A.0001583.281	COM3C REP 3A COAL MILL LINERS COM3C REP 3D COAL MILL LINERS
Reliability/Performance Enhancement	A.0001583.281	COM2C 2B Coal Mill Rebuild
Reliability/Performance Enhancement	A.0001583.294	COM2C Replace Unit 2 Aux XFMR
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.298 A.0001583.300	COM2C Burner Tip Replacement (COM2C Lower Slope Replacement
Reliability/Performance Enhancement	A.0001583.301	COM2C SW Supply pump rebuild
Reliability/Performance Enhancement	A.0001583.302	COM2C Turbine HP-IP & LP Seals
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.303 A.0001583.308	COM2C Turbine IP Dummy Ring Re COM2C Replace LC 2D 480V Trans
Reliability/Performance Enhancement	A.0001583.309	COM2C Turbine LPs L-0 Blades R
Reliability/Performance Enhancement	A.0001583.312	COM1C Cooling Twr Fill & Struc
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.313 A.0001583.317	COM1C Econ Air Separator Tank COM1C Replace LC 1C 480V Trans
Reliability/Performance Enhancement	A.0001583.319	COM1C Replace Main Transformer
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.320 A.0001583.322	COM1C 1A Coal Mill Rebuild COM1C SW Supply pump rebuild
Reliability/Performance Enhancement	A.0001583.324	COM1C Furnace WW Replacement
Reliability/Performance Enhancement	A.0001583.328	COM1C REP 1-6 FW HEATER VALVE
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.329 A.0001583.330	COM0C SPARE BFP FOR U1&2 COM3C MANUAL BLOCK VALVES
Reliability/Performance Enhancement	A.0001583.335	COMOC 2017 Small Project Routi
Reliability/Performance Enhancement	A.0001583.336	COMOC 2018 Small Project Routi
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.337 A.0001583.338	COM0C 2019 Small Project Routi COM0C 2020 Small Project Routi
Reliability/Performance Enhancement	A.0001583.339	COMNCC REP 1C-1 FEEDER CABLE
Reliability/Performance Enhancement	A.0001583.425	COM2C REP SEAL OIL REG VALVES
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.426 A.0001583.427	COM2C REP U2 IK SOOTBLOWER COMNC REP POTABLE WATER SKID
Reliability/Performance Enhancement	A.0001583.428	COMNCC CCR RULE
Reliability/Performance Enhancement	A.0001583.429	COM2C REP INVERTER CHARGER
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.430 A.0001583.432	COM3C COM3F COAL MILL LINERS COM2C REP ASH SYSTEM PLC
Reliability/Performance Enhancement	A.0001583.433	COM2C REP CIR PUMP VALVES
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.434 A.0001583.435	COM2C REP SWT HOT WATER BASIN COM1C REP 1A ASH WATER PUMP CUBICLE
Reliability/Performance Enhancement	A.0001583.435 A.0001583.436	COMIC REF IA ASH WATER POWE COBICLE
Reliability/Performance Enhancement	A.0001583.437	COM1C 1D COAL MILL REBUILD
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.438 A.0001583.439	COM1C 1E COAL MILL REBUILD COM1C GEN. PARTIAL DISCH MONITORING
Reliability/Performance Enhancement	A.0001583.449	COMIC GEN. PARTIAL DISCH MONTORING COMIC REP EXT. STEAM EXPANSION JOIN
Reliability/Performance Enhancement	A.0001583.442	COM1C REP 1C2 BUS FEEDER CABLE
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.443 A.0001583.444	COM1C REP 480V BREAKERS COM1C REP CIRC PUMP SUCTION VALVES
Reliability/Performance Enhancement	A.0001583.445	COM1C REP VIBRATION MONITORS
Reliability/Performance Enhancement	A.0001583.446	COM2C REP EXTRACTION EXPANSION JOIN
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.447 A.0001583.448	COMOC NEW DUCT BANK 4160 TO BTM DMP COMOC SMALL PROJECTS
Reliability/Performance Enhancement	A.0001583.448	COM3C AUTO VOLTAGE REGULATOR UPGRA
Reliability/Performance Enhancement	A.0001583.451	COMNCC BACKUP TW SUPPLY TO LIME PRE
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.452 A.0001583.453	COMNCC RELINE U1&2 TREATED WATER PO COM3C COM 3E COAL MILL LINERS
Reliability/Performance Enhancement	A.0001583.454	COM3C INSTALL GENERATOR PD MONITOR
Reliability/Performance Enhancement	A.0001583.455	COM3C REPLACE COOLING TWR FILL
Reliability/Performance Enhancement	A.0001583.456 A.0001583.457	COM3C U3 TURBINE BENTLY NEVADA SYST COM3C U3 LOWER SLOPE BOILER CAMERA
	A.0001583.457 A.0001583.458	COM3C U3 WATER CANNON #5 AND 6
Reliability/Performance Enhancement Reliability/Performance Enhancement		COM2C REP EH LEVEL & TEMP TRANSMITT
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.465	
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.468	COM2C 2D COAL MILL REBUILD HAS2C-Replace LP Turbine seals
Reliability/Performance Enhancement Reliability/Performance Enhancement		COM2C 2D COAL MILL REBUILD HAS2C-Replace LP Turbine seals HAS2C- 2E Coal Mill Overhaul
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.468 A.0001585.002 A.0001585.004 A.0001585.005	HAS2C-Replace LP Turbine seals HAS2C- 2E Coal Mill Overhaul HAS1C- Repl FWH Level Control
Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001583.468 A.0001585.002 A.0001585.004	HAS2C-Replace LP Turbine seals HAS2C- 2E Coal Mill Overhaul

Year 2016 - 2021		
Capital Budget Group	Project Number	Project Description HAS1C - Retube Condenser
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.012 A.0001585.013	HAS1C - Retube Condenser HAS1C-1A FD Fan Motor
Reliability/Performance Enhancement	A.0001585.014	HAS1C-1C FD Fan Motor Rewind
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.015 A.0001585.018	HAS2C-GSUTransformer Replacement SER-0-C-CHM-Hayden Instrum Ini
Reliability/Performance Enhancement	A.0001585.101	HAS2C - 2B Inst H2O Isolation
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.103 A.0001585.104	HAS2C - O&M to Capital HASCC - O&M to Capital
Reliability/Performance Enhancement	A.0001585.105	HAS1C-1A Coal Mill Overhaul
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.106 A.0001585.108	HAS1C-1C Coal Mill Overhaul HASCC-New Sample Panel
Reliability/Performance Enhancement	A.0001585.110	HAS1C - O&M to Capital
Reliability/Performance Enhancement	A.0001585.119 A.0001585.127	HASCC-Roof Replace Turbine Bld
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.127 A.0001585.128	HAS2C-Cooling Tower Replace DE HAS2C-Replace Blowdown Piping
Reliability/Performance Enhancement	A.0001585.137	HAS1C-DCS Workstation & Softwa
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.138 A.0001585.143	HAS2C-Repl Dist Valves HASCC-Inst 4.16KV to 6.9Kv Tra
Reliability/Performance Enhancement	A.0001585.144	HAS1C-Generator Retaining Ring
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.146 A.0001585.165	HAS1C-Replace Turbine Componen HASCC-Ash Disposal Equip Bldg
Reliability/Performance Enhancement	A.0001585.170	HAS1C-Generator Core Monitor
Reliability/Performance Enhancement	A.0001585.171 A.0001585.175	HASCC Emperant Work 2017
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.175 A.0001585.176	HASCC-Emergent Work 2017 HASCC-Emergent Work 2018
Reliability/Performance Enhancement	A.0001585.177	HASCC-Emergent Work 2019
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.178 A.0001585.193	HASCC-Emergent Work 2020 HAS2C-2B Coal Mill Overhaul
Reliability/Performance Enhancement	A.0001585.194	HAS2C-Air Preheater basket rep
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.195 A.0001585.197	HAS2C-Aux Transformer Bushings HAS2C-Circ Water Tunnel Replac
Reliability/Performance Enhancement	A.0001585.202	HASCC-Recondition GSU Xfmr
Reliability/Performance Enhancement	A.0001585.203	CRGCC-Craig Station 2020 Capit
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.204 A.0001585.205	HAS1C-Small Routine Capital HAS2C-Small Routine Capital
Reliability/Performance Enhancement	A.0001585.206	HASCC-Small Routine Capital
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001585.215 A.0001585.219	HASCC-CCR Test Wells HAS2C- Repl Cooling Twr Switchgear
Reliability/Performance Enhancement	A.0001612.001	PAW1C Cooling Tower Rebuild
Reliability/Performance Enhancement Reliability/Performance Enhancement	A.0001632.001 A.0001649.001	COM3C REP SECOND S HEATER U3 CHR4C 15 Gas Valve Heaters
Reliability/Performance Enhancement	D.0005055.083	E&S Electric Production
Reliability/Performance Enhancement	nt Total	
AGIS AGIS	D.0001901.012 (a) D.0001901.012 (b)	AMIe (Meters - Non-IVVO) AMIe (Meters - IVVO)
	D.0001907.302	Adv Grid/Other (Lines)
AGIS	D.0001901.012 (c)	AMIe (Non-Meters)
AGIS	D.0001907.010	ADMS
AGIS	D.0001900.048	FAN (CPCN)
AGIS	D.0001900.052	FAN (Non-CPCN)
AGIS AGIS	D.0001902.023 D.0001904.009	FLISR IVVO (Substations)
AGIS	D.0001904.024	IVVO (Lines)
AGIS Total		
AGIS Total	D.0001907.301	Adv Grid/Other (General Communication)
AGIS TOTAL		
D. Ildiana & Consul	4 0005044 054	Office From Favillanean
Buildings & General Buildings & General	A.0005014.054 A.0005014.056	Office Furn Equipment Mesa Co Ops Cubicle Furn Repl
Buildings & General	A.0005014.108	Office Furn & Equipment - Common -
Buildings & General Buildings & General	A.0006059.399 A.0006059.495	Tools & Equipment Tools & Equipment - Common - CO
Buildings & General Buildings & General	D.0001779.104	SS - Mechanical - Common
Buildings & General	D.0001779.217	Mesa Co Ops Roof Replacement
Buildings & General Buildings & General	D.0001779.256 D.0001781.005	Unbudgeted Emergencies - Common - C PSCo C Corp Sec Furn
Buildings & General	D.0001781.032	Security Projects - Common - CO
Buildings & General Buildings & General	D.0001781.048 D.0001806.002	Security Projects - Common - CO Mechanical
Buildings & General Buildings & General	D.0001806.002 D.0001806.007	Pueblo Generator and Transfer
Buildings & General	D.0001806.009	Lookout Generator Upgrades
Buildings & General Buildings & General	D.0001806.011 D.0001806.021	LDC Projects Lookout AHU 134 & 6
Buildings & General Buildings & General	D.0001806.021 D.0001806.031	LDC Generator Upgrade
Buildings & General	D.0001806.033	MDC switch gear
Buildings & General Buildings & General	D.0001806.057 D.0001810.001	Mechanical - Common - CO Structural
Buildings & General	D.0001810.020	Green Lake
Buildings & General	D.0001811.002	Roads & Gates
Buildings & General Buildings & General	D.0001811.005 D.0001811.006	Arvada SC Parking Lot Mesa Ops Asphalt East Lot
Buildings & General	D.0001811.010	Boulder Asphalt Repl - Year 1
Buildings & General Buildings & General	D.0001811.011 D.0001811.012	Pueblo Parking Lot Repl Valentia Asphalt Replacement
Buildings & General	D.0001811.012 D.0001811.013	Mesa Co Ops Parking lot west
Buildings & General	D.0001811.026	Table Mountain Asphalt
Buildings & General	D.0001811.028	Greeley Parking Lot Replace Evergreen Lot Rplc
Buildings & General	D.0001811 021	
Buildings & General Buildings & General	D.0001811.031 D.0001811.032	Summit Co Ops Lot Rplc
Buildings & General Buildings & General	D.0001811.032 D.0001811.047	Roads & Gates - Common - CO
Buildings & General Buildings & General Buildings & General	D.0001811.032	Roads & Gates - Common - CO Carpet Replacement
Buildings & General Buildings & General Buildings & General Buildings & General Buildings & General	D.0001811.032 D.0001811.047 D.0001813.006 D.0001813.013 D.0001813.018	Roads & Gates - Common - CO Carpet Replacement Arvada SC Sell/Retire MDC NW Office
Buildings & General Buildings & General Buildings & General Buildings & General Buildings & General Buildings & General	D.0001811.032 D.0001811.047 D.0001813.006 D.0001813.013 D.0001813.018 D.0001813.019	Roads & Gates - Common - CO Carpet Replacement Arvada SC Sell/Retire MDC NW Office Table Mtn SC Building Renovati
Buildings & General Buildings & General Buildings & General Buildings & General Buildings & General	D.0001811.032 D.0001811.047 D.0001813.006 D.0001813.013 D.0001813.018	Roads & Gates - Common - CO Carpet Replacement Arvada SC Sell/Retire MDC NW Office
Buildings & General Buildings & General	D.0001811.032 D.0001811.047 D.0001813.006 D.0001813.013 D.0001813.018 D.0001813.019 D.0001813.031	Roads & Gates - Common - CO Carpet Replacement Arvada SC Sell/Retire MDC NW Office Table Mtn SC Building Renovati MDC Conference Center

Year 2016 - 2021		
Capital Budget Group	Project Number	Project Description
Buildings & General Buildings & General	D.0001813.092 D.0001813.108	LOC Renovation Building Renovation/Remodel - Commo
Buildings & General	D.0001813.108	Fort Collins Service Center Capital
Buildings & General	D.0001814.002	Electric
Buildings & General Buildings & General	D.0001814.023	Electrical - Common - CO Lookout Center - Reliability Projec
Buildings & General	D.0001823.001	
Buildings & General		PSCo Energy Management
Buildings & General Buildings & General	D.0001823.021 D.0001823.070	Fire Protection Fire Protection - Common - CO
Buildings & General		Misc Building Projects - Common - C
Buildings & General		Arvada SC Roof Replacement
Buildings & General Buildings & General	D.0001834.009 D.0001834.014	Kipling Roof MDC Roof Replacement
Buildings & General	D.0001834.019	Boulder Roof Rplc
Buildings & General Buildings & General Total	D.0001834.034	Roof Replacement - Common - CO
Buildings & General Buildings & General Total	D.0001813.010	Barker Sub Sell & Retire
Buildings & General	A.0006059.494	Tools & Equipment - Electric - CO
Buildings & General Total		
PTT Initiative	D.0001736.014	Purch GL HW PSCo
PTT Initiative	D.0001819.001	Purch WAM HW PSCO
PTT Initiative PTT Initiative Total	D.0001819.005	WAM Mobility HW-PSCO
TT middle Total		
DTT Initiative	D 0004722 055	Work and Asset Phase 1SW PSCO
PTT Initiative PTT Initiative	D.0001726.057 D.0001736.012	Work and Asset Phase 1SW PSCO General Ledger Ph 1 SW PS
PTT Initiative Total		-
Asset Renewal	A.0000204.011	Coors Recycling Plant/SubRTUC
Asset Renewal	A.0000322.003 A.0000380.002	Boundary Area & SNCC Freq Mete
Asset Renewal	A.0000380.002 A.0000399.002	Malta ELR Repl Relaying 5355 Comm Elati DFR Comm
Asset Renewal	A.0000399.003	Lacombe DFRComm
Asset Renewal Asset Renewal	A.0000586.013 A.0000587.001	ATER Rplc Bank 1 System Comm PSCo - 2016 - ELR - RTUComm
Asset Renewal	A.0000587.001 A.0000587.002	PSCO - 2016 - ELR - RTUCOMM PSCO - 2017 - ELR - RTU COMM
Asset Renewal	A.0000742.001	Arapahoe North Fence
Asset Renewal Asset Renewal	A.0000779.010 A.0000779.011	Denver Terminal 5625 Line Relaying Elati 5625 line relaying Comm
Asset Renewal	A.0000786.034	Ute Rifle Install RTU Comm
Asset Renewal	A.0000861.003	Climax SubComm
Asset Renewal Asset Renewal	A.0000861.004 A.0000861.005	Comanche SubComm Daniels Park SubComm
Asset Renewal	A.0000861.009	Poncha Sub Comm
Asset Renewal	A.0000861.010 A.0000861.011	Weld Sub Comm Ridge Sub, comm
Asset Renewal	A.0000861.012	Sterling Sub, comm
Asset Renewal	A.0000861.013	Gray St Sub, comm
Asset Renewal Asset Renewal	A.0000861.014 A.0000861.015	Henderson Mine Sub, comm Blue River Sub, comm
Asset Renewal	A.0000861.016	Arsenal Sub, comm
Asset Renewal	A.0000861.017	Hogback Sub, comm
Asset Renewal Asset Renewal	A.0000917.009 A.0000917.014	Otero Pump Switch Rplmnt Comm Una MOG Addition Comm
Asset Renewal	A.0000917.019	ROME SEr0 6914 MOG Switch Comm
Asset Renewal	A.0000917.020	Buena Vista Switch Trans MOG C Otero Switch Trans MOG Comm
Asset Renewal Asset Renewal	A.0000917.021 A.0000932.017	Otero Switch Trans MOG Comm Basalt Relaying - 5149 Comm
Asset Renewal	A.0000932.026	Arapahoe ? ELR 115kV Relaying,
Asset Renewal Asset Renewal	A.0000932.027 A.0000932.041	Cabin Creek-ELR Relay Comm Soda Lks ELR Rpl 8026 Comm
Asset Renewal		PSCo RTU EMS Upgrade
Asset Renewal	A.0005014.052	PSCo Lookout Training Center
Asset Renewal Asset Renewal	A.0006056.147 A.0006056.151	Transportation Blanket Trans P Fleet New Units 2014 El Tran P
Asset Renewal	A.0006056.157	Fleet New Unit El Trans 2015 P
Asset Renewal Asset Renewal	A.0006056.161	Fleet New Units El Trans
Asset Renewal Asset Renewal	A.0006056.222 A.0006059.043	Fleet New Unit El Trans CO PSCO Ops Engineering Tools
Asset Renewal	A.0006059.238	Tools 2014 Training Center PSC
Asset Renewal	A.0006059.069 A.0006059.216	PSCo Sub Comm Tool Blanket 2015 Toool Blanket CO Line
Asset Renewal Asset Renewal	A.0006059.216 A.0006059.217	Toool Blanket CO Line Toool Blanket CO Line
Asset Renewal	A.0006059.239	Tools2015 Training Center PSCo
Asset Renewal	A.0006059.249 A.0006059.279	Tools Training Center Too Sub PSCo COM 2015 Tools
Asset Renewal	A.0006059.280	Sub PSCo COM Tools
	A.0006059.282	PSCO Ops Engineering Tools 201
Asset Renewal		DCCO One Engineering Tools
Asset Renewal Asset Renewal Asset Renewal	A.0006059.286	PSCO Ops Engineering Tools PSC Engineering Tools
Asset Renewal Asset Renewal Asset Renewal	A.0006059.286 A.0006059.354 A.0006059.426	PSC Engineering Tools PSco Sys Protect Comm Eng
Asset Renewal Asset Renewal Asset Renewal Asset Renewal	A.0006059.286 A.0006059.354 A.0006059.426 A.0006059.438	PSC Engineering Tools PSco Sys Protect Comm Eng Tool Blanket CO Line
Asset Renewal Asset Renewal Asset Renewal	A.0006059.286 A.0006059.354 A.0006059.426	PSC Engineering Tools PSco Sys Protect Comm Eng
Asset Renewal	A.0006059.286 A.0006059.354 A.0006059.426 A.0006059.438 A.0006059.440 A.0006059.441	PSC Engineering Tools PSco Sys Protect Comm Eng Tool Blanket CO Line PSCo Training Center Equipment Sub PSCo COM Tools PSCO COM Tools PSCO COM Tools (BU 8377)
Asset Renewal Asset Renewal Asset Renewal Asset Renewal Asset Renewal Asset Renewal	A.0006059.286 A.0006059.354 A.0006059.426 A.0006059.438 A.0006059.440 A.0006059.441	PSE Engineering Tools PSEO Sys Protect Comm Eng Tool Blanket CO Line PSEO Training Center Equipment Sub PSEO COM Tools
Assel Ranewal	A.0006059.286 A.0006059.354 A.0006059.426 A.0006059.438 A.0006059.440 A.0006059.441 A.0006059.443 A.0006059.444	PSC Engineering Tools PSco Sys Protect Comm Eng Tool Blanker CO Line PSCo Training Center Equipment Sub PSCo COM Tools PSCO COM Tools PSCO COM Tools (8U 8377) PSC Engineering Tools
Asset Renewal	A.0006059.286 A.0006059.354 A.0006059.426 A.0006059.438 A.0006059.440 A.0006059.441	PSC Engineering Tools PSco Sys Protect Comm Eng Tool Blanket CO Line PSCo Training Center Equipment Sub PSCo COM Tools PSCO COM Tools PSCO COM Tools (BU 8377)
Asset Renewal Comminifrastructure	A.0006059.286 A.0006059.346 A.0006059.426 A.0006059.448 A.0006059.440 A.0006059.441 A.0006059.444 A.0006059.444	PSC Engineering Tools PSco Sys Protect Comm Eng Tool Blanket CO Line PSCo Training Center Equipment Sub PSCo COM Tools PSCO COM Tools (8U 8377) PSC Engineering Tools PSCO Sub Comm Network Group 11, Lin

Capital Budget Group	Project Number	Project Description
Comm Infrastructure	A.0000784.001	PSCo Sub Comm Network Group 6
Comm Infrastructure	A.0000796.001	PSCo Sub Comm Network Group 1
Comm Infrastructure Comm Infrastructure	A.0000796.003 A.0000799.001	PSCo Sub Comm Network Group 1 PSCo Sub Comm Network Group 2
Comm Infrastructure	A.0000799.001	PSCo Sub Comm Network Group 2
Comm Infrastructure	A.0000799.003	PSCo Sub Comm Network Group 2
Comm Infrastructure	A.0000802.001	PSCo Sub Comm Network Group 3
Comm Infrastructure Comm Infrastructure	A.0000802.002 A.0000949.002	PSCo Sub Comm Network Group 3 PSCo Frame Relay Comm
Comm Infrastructure	A.0001322.001	PScoSub Comm Network Grp7 Comm
Comm Infrastructure	A.0001322.002	PSCo Sub Comm Network Grp7 Sub
Comm Infrastructure Total		
Interconnection	A.0000668.006	IRP IC Customer Sub/Golden W C
Interconnection	A.0000896.003	IRP IC SunPower/Hooper Cust Co
Interconnection	A.0000938.001	GI-20120-19Comanche CIACComm
Interconnection Interconnection	A.0000938.005	GI201019 Comanche 230kV Comm
Interconnection	A.0000940.006 A.0000970.002	Severence-230kV Sub Ext Intco Rimrock Retail Load IA Comm
Interconnection Total		
Declared Forester	4 0000434 000	Harrist Mile 24FlACC thatathan Course
Regional Expansion Regional Expansion	A.0000134.009 A.0000134.010	Harvest Mile 345kV Substation, Comm Smoky Hill 345kV Substation, Comm
Regional Expansion	A.0000134.011	Smoky Hill 230kV Substation, Comm
Regional Expansion	A.0000134.012	Daniel Park 345kV Substation, Comm
Regional Expansion	A.0000282.009	CACJA - Arapahoe CAP Banks Com
Regional Expansion Regional Expansion Total	A.0000471.003	Waterton 345kV Reactor Comm
gnu Expunsion Ivial		
Reliability Requirement	A.0000128.003	IREA Happy Cayon Sub COMM
Reliability Requirement	A.0000132.001 A.0000284.005	Capital Hill GIS - EEE Furniture Eldorado 9584 Line Comm
Reliability Requirement Reliability Requirement	A.0000284.005 A.0000319.005	Boulder Canyon Hydro New EEE,
Reliability Requirement	A.0000321.001	City of Burlington Sub Meterin
Reliability Requirement	A.0000331.001	Cedar Creek II Cap Bank, Sub
Reliability Requirement Reliability Requirement	A.0000344.001 A.0000371.007	Denver Terminal Comm Eq Comm Climax Sub Climax FMI Comm
Reliability Requirement Reliability Requirement	A.0000371.007 A.0000377.002	Breckenridge Breaker addition
Reliability Requirement	A.0000378.007	Weld Trf Sub Exp Comm
Reliability Requirement	A.0000410.046	Hesperus Sub RTU Upgrades Comm
Reliability Requirement	A.0000411.012	Bluestone Valley Comm Bluestone Valley DeBeque Com
Reliability Requirement Reliability Requirement	A.0000411.013 A.0000500.002	Bluestone Valley DeBeque Com Rosedale 115kV Inter Tie Comm
Reliability Requirement	A.0000550.001	Leetsdale - Replace RTU
Reliability Requirement	A.0000551.014	Ridge Sub Conv 9686to5067 Com
Reliability Requirement Reliability Requirement	A.0000560.002 A.0000654.003	Collbran Improvements Comm Wolcott Reator, Comm
Reliability Requirement Reliability Requirement	A.0000654.003 A.0000734.003	Greley Sub Upgrade COMM
Reliability Requirement	A.0000782.006	Gilman-115kV Line Terminal to
Reliability Requirement	A.0000782.009	Vail-Install 115kV Cap Banksco
Reliability Requirement	A.0000788.003	Grand Jct. Ute 138-115kV #2 Co
Reliability Requirement Reliability Requirement	A.0000867.007 A.0000867.011	New Ault TAM New Subcomm Ault TAM New Substation land
Reliability Requirement	A.0000867.011	Pleasant Vly-TAM New Sub comm
Reliability Requirement	A.0000867.048	WAPA Ault-New 230kV Terminal, COMM
Reliability Requirement	A.0000897.001	Capitol Hill GIS PH 5 Comm
Reliability Requirement Reliability Requirement	A.0000897.002 A.0000897.003	Capitol Hill GIS Ph 3 Comm Capitol Hill GIS Ph 3, Line
Reliability Requirement	A.0000897.003	Capital Hill GIS - EEE Bridge Crane
Reliability Requirement	A.0000931.005	Lamar-Inst&Rem Xfmr MonitorsC
Reliability Requirement	A.0000931.006	Lamar-UPGR HVDC HMIControls
Reliability Requirement Reliability Requirement	A.0000941.020 A.0000941.021	PSCo CIP 5 Comanche Comm PSCo CIP 5 Daniels Park Comm
Reliability Requirement	A.0000941.021 A.0000941.022	PSCo CIP 5 Parties Park Comm
Reliability Requirement	A.0000941.023	PSCo CIP 5 Fort St. Vrain Co
Reliability Requirement	A.0000941.024	PSCo CIP 5 Grand Junction Co
Reliability Requirement Reliability Requirement	A.0000941.025 A.0000941.026	PSCo CIP 5Green Valley Comm PSCo CIP 5 Greenwod Comm
Reliability Requirement	A.0000941.026 A.0000941.027	PSCo CIP 5 Greenwoo Comm PSCo CIP 5Lookout Comm
Reliability Requirement	A.0000941.028	PSCo CIP 5 Malta Comm
Reliability Requirement	A.0000941.029	PSCo CIP 5Midway Comm
Reliability Requirement Reliability Requirement	A.0000941.030 A.0000941.031	PSCo CIP 5 Plains End Comm PSCo CIP 5Rifle Comm
Reliability Requirement	A.0000941.031 A.0000941.032	PSCo CIP 5 Rifle (Ute) Comm
Reliability Requirement	A.0000941.033	PSCo CIP 5 Spruce Comm
Reliability Requirement	A.0000941.034	PSCo CIP 5Waterton Comm
Reliability Requirement Reliability Requirement	A.0000941.035 A.0000941.036	
Reliability Requirement Reliability Requirement	A.0000941.036 A.0000941.037	
Reliability Requirement	A.0000941.037	
Reliability Requirement	A.0000944.001	Ft St Vrain RTU & DFR Comm
Reliability Requirement	A.0000955.001 A.0000955.005	
Reliability Requirement Reliability Requirement	A.0000955.005 A.0000981.001	Storey Freq Monitor Eqpt Comm Digital Recorder at Midway 230
Reliability Requirement	A.0000981.001 A.0000981.002	DeBeque 66.7/24.9kV Bank #1Com
Reliability Requirement	A.0000981.003	Cherokee RTU DFR Replacement C
Reliability Requirement	A.0001329.005	PSCo Driving Simulator Furn
Reliability Requirement Reliability Requirement	A.0001329.006 A.0001329.008	PSCo Driving Simulator Network PSCo Heavy Const Simulator fur
Reliability Requirement	A.0001329.008 A.0001330.001	Cameo Inst Cntrl Vineland Comm
Reliability Requirement	A.0001334.001	Cabin Creek - Replace RTU-comm
Reliability Requirement	A.0002028.007	Argo RTD Fas Tracks-E Corridor
Reliability Requirement Total	A.0005014.085	PSCo Lookout Training Center
Reliability Requirement Total		
Security\Resiliancy	A.0000710.009	PSCo Physical Security Comm
Security\Resiliancy Security\Resiliancy Total	A.0000770.004	Emergency Restoration Eq PSCo
occurry westnamely Total		
Reliability Requirement	A.0000245.002	GIST-II Computer Software PSCo
Reliability Requirement	A.0000256.001	GIST-III Computer Software - P
	Δ 0000410 020	Waterflow Phase Shifter XfmrS++
Reliability Requirement Reliability Requirement	A.0000410.029 A.0002059.001	Waterflow Phase Shifter XfmrSu GIST-IV Computer Software PSCO

Capital Budget Group	Project Number	Project Description
sset Renewal	A.0000090.001 A.0000090.003	PSCo Lapp insulator Blanket 5167 95 to Sullivan Sub Lapp L
sset Renewal	A.0000090.003 A.0000090.004	5167 95 to Sullivan Sub Lapp L 5281 Leetsdale Sullivan Lapp L
sset Renewal	A.0000090.005	9338 Leetsdale Str 5281 15 Lap
sset Renewal	A.0000090.006 A.0000203.003	5277 Str 77 Green Vly LAPP Lin North to Capital Hill Pumping
sset Renewal	A.0000203.003 A.0000203.004	Arapahoe Pumping Plant, Sub
sset Renewal	A.0000203.008	Arapahoe Pumping Plant ELR Line
sset Renewal sset Renewal	A.0000203.009	Harrison Pumping Plant ELR Line
sset Renewal	A.0000204.003 A.0000204.004	PSCo 2012 S&E Sub PSCo 2013 S&E Sub
sset Renewal	A.0000204.005	PSCo 2014 S&E Sub
sset Renewal	A.0000204.006 A.0000204.007	PSCo 2015 S&E Sub PSCo 2016 S&E Sub
sset Renewal	A.0000204.007 A.0000204.008	PSCo 2017 S&E Sub
sset Renewal	A.0000204.012	Bancroft-115kV Cap Bank RplSu
sset Renewal	A.0000249.004	PSCo 2013 S&E B 230kV, Line PSCo 2014 S&E B 230kV Line
sset Renewal	A.0000249.005 A.0000249.006	PSCo 2014 S&E B 230kV Line PSCo 2015 S&E B 230kV Line
sset Renewal	A.0000249.007	PSCO 2011 S&E B 44kV, Line
sset Renewal	A.0000249.009 A.0000249.012	PSCo 2016 S&E B 230kV Line PSCo 2013 S&E 69kVLine
sset Renewal	A.0000249.012 A.0000249.014	PSCo 2013 S&E 115kV Line
sset Renewal	A.0000249.015	PSCo 2013 S&E 345kV Line
sset Renewal	A.0000249.019 A.0000249.020	PSCo 2014 S&E B 44kV Line PSCo 2014 S&E B 44kV Line
sset Renewal	A.0000249.020 A.0000249.021	PSCo 2014 S&E B 44KV Line PSCo 2014 S&E B 115kV Line
sset Renewal	A.0000249.022	PSCo 2016 S&E B 44kV Line
sset Renewal	A.0000249.023	PSCo 2016 S&E B 69kV Line
sset Renewal	A.0000249.024 A.0000249.026	PSCo 2016 S&E B 115kV Line PSCo 2016 S&E B 345kV Line
sset Renewal	A.0000249.028	PSCo 2015 SE B 44kV Line
sset Renewal	A.0000249.031	
sset Renewal	A.0000249.032 A.0000249.036	PSCo 2015 SE B 115kV Line PSCo 2015 SE 138kV Line
sset Renewal	A.0000287.002	Unserviceable Bkr Replmt PscoS
sset Renewal	A.0000379.011 A.0000380.001	Cherokee-Fault Recorder
sset Renewal	A.0000380.001 A.0000380.007	TIP-S PSCo Relays Basalt Relaying-5149 Sub
sset Renewal	A.0000380.008	Cherokee Relaying - 9546 & 955
sset Renewal	A.0000380.009	Cherokee Relaying-9548 Sub
sset Renewal	A.0000380.013 A.0000380.018	Ft. Lupton Relaying-5311546355 Malta Relaying - 51499255 Sub
sset Renewal	A.0000380.010	Poncha Relaying - 9255Sub
sset Renewal	A.0000380.021	Sandown Relaying - 9546, Sub
sset Renewal	A.0000380.025 A.0000380.031	Ute Rifle Relaying-UTEG MONT S Arapahoe-Lines 933233343536Sub
sset Renewal	A.0000380.031 A.0000402.003	PSC6964(Alamosa Steam Plt-Ft.G
sset Renewal	A.0000402.004	PSC Major Line Refurbishment(C
sset Renewal	A.0000402.011 A.0000402.012	6671-Cameo to Vineland 69kV Re 6683-Uintah to Fruita 69kV Ref
sset Renewal	A.0000402.012 A.0000402.015	Poncha-SLV Line 9811 Refurbish
sset Renewal	A.0000402.016	6964 Alamosa - Ft. Garland Ref
sset Renewal	A.0000402.017 A.0000402.018	6671 Cameo to Vineland ROW Poncha SLV 9811 Refurb BLM Line
sset Renewal	A.0000402.018 A.0000402.019	6935 ALAM
sset Renewal	A.0000402.020	6964 Ft Garland Terminations
sset Renewal	A.0000403.002 A.0000403.004	2016 ELR PSCo 230kV Line 2013 ELR PSCo 230kV Line
sset Renewal	A.0000403.004 A.0000403.006	8054 Mill Hend ELR
sset Renewal	A.0000403.007	9205 BHYD ELDO ELR
sset Renewal	A.0000403.008 A.0000502.009	9205 BHY ELDO NCAR Tap Rebuild Line ELR 9548 115kV Line
sset Renewal	A.0000502.005	Line ELR 9674 115kV Line
sset Renewal	A.0000502.014	9995 Greeley-Weld Refurb
sset Renewal sset Renewal	A.0000502.015 A.0000502.016	5205 Rifle Parachute Xarms Li 5509 CAME PARA ELR BLM Line
asset Renewal	A.0000502.016 A.0000502.017	5509 CAME PARA ELR Private Lin
sset Renewal	A.0000502.018	5411 COMA MIDW ELR Line
sset Renewal	A.0000502.019	3014 UTER UTEG Crossarm ELR
sset Renewal sset Renewal	A.0000507.001 A.0000507.002	PSC6905(Moffat-Mirage) 69kV Li PSC6920(Villa Grove-Kerber Cre
sset Renewal	A.0000507.003	PSC6905(REA Str #12-Str.#163)6
sset Renewal	A.0000507.004 A.0000507.005	PSC6905(Mirage-Villa Grove)69k PSC6905(Villa Grove-ERA Str#12
sset Renewal	A.0000507.005 A.0000507.007	PSC6935(Alamosa-Mosca)69kV Lin
sset Renewal	A.0000507.008	9255 - Ray Lewis to PonchaLine
sset Renewal sset Renewal		9255 - Otero Tap to Ray Lewis 9255 - Malta to Otero Tap Line
sset Renewal sset Renewal		9255 - Malta to Otero Tap Line 6927 - Mirage to Saguache 69kV
sset Renewal	A.0000507.012	Alamosa Sub-Alamosa Plant Line
sset Renewal	A.0000507.015	Mosca-SLV Line 6936 Rbld Line
sset Renewal sset Renewal	A.0000507.017 A.0000507.018	9811-Poncha-SLV-115kV-Install Alamosa Sub Alamosa Plt Line 6
sset Renewal	A.0000507.019	PSC6905 (STR 164 - Moffat)
sset Renewal	A.0000507.020	9205 BHY ELDO Eldorado Line Rebuild
sset Renewal sset Renewal	A.0000534.021 A.0000586.003	Twin Lakes Switch Removal PSCo 2016 ELR Transformers Sub
sset Renewal	A.0000586.009	ATER-Rplc Bank 1 System Sub
sset Renewal	A.0000586.010	Cameo - ELR Repl Xfmr TR5
sset Renewal sset Renewal	A.0000607.003 A.0000607.005	DCP Brantner 115kV (Ft. Lupton DCP Brantner 115kV (Cherokee)
sset Renewal	A.0000607.005 A.0000623.001	Greeley Sub Relays & CCVT's Su
sset Renewal	A.0000623.002	Greely-Monfort 9115Relay Sub
sset Renewal	A.0000641.002	2014 PSCo Spare Auto 345-23056
sset Renewal sset Renewal	A.0000641.003 A.0000641.004	2014 PSCo Spare Auto 230kV-115 2014 PSCo Spare Auto Pad 345-2
sset Renewal	A.0000641.004 A.0000641.007	2014 PSC0 Spare Auto Pag 345-2 2015 PSCo Spare Auto 115 44kV
sset Renewal	A.0000641.008	2016 PSCo Spare Auto 115-69kV Sub
sset Renewal sset Renewal	A.0000641.009 A.0000763.001	2018 Spare Auto 345 230kV560MVA Sub 9714 Structure 8 ELR
sset Renewal sset Renewal	A.0000763.001 A.0000778.001	9714 Structure 8 ELR PSCo 2016 Unserviceable Breake
sset Renewal	A.0000778.001	PSCo 2015 Unserviceable Bleave
sset Renewal	A.0000779.003	PSCo 2016 Unserviceable Relay
sset Renewal	A.0000779.007	ATER 115kV Bus Diff Dual ELRS
		Pancroft QAA9 Palay Panlacoment
sset Renewal sset Renewal sset Renewal	A.0000779.012 A.0000786.001	Bancroft 9448 Relay Replacement Ute Rifle-Rpl Breakers311KW321

Capital Budget Group	Project Number	Project Description
Asset Renewal	A.0000786.008 A.0000786.009	Valmont - Replace Breaker 9065 Cabin Creek-Rol Brkers 5003&50
Asset Renewal Asset Renewal	A.0000786.009 A.0000786.011	Cabin Creek-Rpl Breaker 5003&50 Cabin Creek-Rpl Breaker 5003Su
Asset Renewal	A.0000786.012	Malta-Replace Breaker 5149 sub
Asset Renewal Asset Renewal	A.0000786.013 A.0000786.015	Valmont-Repla Breaker 9067 sub Dillon-Replace Breaker 5355 su
Asset Renewal	A.0000786.015 A.0000786.016	Bancroft - Repl Breaker 9335su
Asset Renewal	A.0000786.023	Weld Breakers 9995 / 9996 Sub
Asset Renewal Asset Renewal	A.0000786.028 A.0000786.029	Poncha Junct ELR Repl Bkr 9255 Poncha Junct ELR Repl Bkr 9802
Asset Renewal	A.0000786.030	Climax - ELR Repl Bkr 9257-Sub
Asset Renewal	A.0000786.031	Leetsdale-ELR Repl Bkr9287-Sub
Asset Renewal	A.0000786.032 A.0000786.033	Malta - ELR Repl Bkr 9257- Sub Waterton-ELR Repl Bkr 9627-Sub
Asset Renewal	A.0000786.035	Basalt - ELR Repl Bkr R211, sub
Asset Renewal	A.0000786.036	Ridge - ELR Repl Bkr 9684, sub
Asset Renewal	A.0000786.037 A.0000786.038	Poncha Junction - ELR Repl Bkr 9811 Hopkins - ELR Repl Bkr 9715, sub
Asset Renewal	A.0000786.039	Cabin Creek - ELR Repl Bkr 9662, su
Asset Renewal	A.0000786.040	Cabin Creek - ELR Repl Bkr 5012,sub
sset Renewal	A.0000786.041 A.0000786.042	Sargent - ELR Repl Bkr 9821, sub Boon - ELR Repl Bkr 5331, sub
sset Renewal	A.0000786.044	Midway - ELR Repl Bkr 9641, sub
sset Renewal	A.0000786.045	Henderson - ELR Repl Bkr 9665, sub
sset Renewal sset Renewal	A.0000786.047 A.0000834.001	Wolcott WC261 Breaker Replacement Keensburg Sub Bus Replacment Sub
sset Renewal	A.0000861.018	Climax Sub LCU Sub
sset Renewal	A.0000897.008	Harrison-Replace 9956 Relays S
sset Renewal	A.0000897.009 A.0000897.010	Cherokee-Replace 9547 Relays S Denver Terminal-Replace 9007 R
Asset Renewal	A.0000837.010 A.0000917.001	PSCo Trans Switch Replant Line
Asset Renewal	A.0000917.012	Buena Vista Switch MOG Line
Asset Renewal Asset Renewal	A.0000917.013 A.0000917.015	Otero Switch MOG Line Villa Grove Switch Repl Easeme
Asset Renewal	A.0000917.015 A.0000917.016	6913-ALAM-SARG-Repl 6913-3 Swi
Asset Renewal	A.0000917.017	6914-ALAM-ANTO-Rep-Swc-6914-1-
Asset Renewal Asset Renewal	A.0000927.001 A.0000927.002	Daniels Park Retaining WallSu Hogback Drainage Improvements
Asset Renewal	A.0000927.002	Una Aggregate Subsurface/Drain
Asset Renewal	A.0000932.004	PSCo 2016 ELR Relays, Sub
Asset Renewal Asset Renewal	A.0000932.008 A.0000932.009	Smoky Hill Relaying-TR1 Sub Smoky Hill relaying - 5171 Sub
Asset Renewal	A.0000932.009	Ute Grand Junction RelayingSub
Asset Renewal	A.0000932.016	UNCS-Replace Relays on Line 80
Asset Renewal Asset Renewal	A.0000932.024 A.0000932.029	Ft. Lupton-ELR Relay 230kV Bus Soda Lakes-ELR Repl Rly 8026S
Asset Renewal	A.0000932.029	Arapahoe-ELR Repl Rly TR5 Sub
Asset Renewal	A.0000932.033	Arapahoe ELR Repl Relay 5107
Asset Renewal	A.0000932.034 A.0000932.035	Basalt ELR Repl Relay 9724Sub Comanche ELR Repl Relay 5409
Asset Renewal	A.0000932.035	Daniels Park ELR Repl Rly 5107
Asset Renewal	A.0000932.037	Dillon ELR Repl Relay 230kV W
Asset Renewal Asset Renewal	A.0000932.038 A.0000932.039	Greenwood ELR Repl Relay230kV Malta ELR Repl Relay 5147Sub
Asset Renewal	A.0000932.043	Dillon - ELR Repl TR2 Relays, sub
Asset Renewal	A.0000932.044	Sargent - ELR Repl 9811 Relays, sub
Asset Renewal Asset Renewal	A.0000932.045 A.0000932.046	Ft. Lupton - ELR Repl 9495 Relays, Ft. St. Vrain - ELR Repl 5315 Relay
Asset Renewal	A.0000932.047	Weld - ELR Repl 5315 Relays, sub
Asset Renewal	A.0000962.001	2005 PSCo Tran Line Relocation
Asset Renewal Asset Renewal	A.0000962.005 A.0000962.006	Cont-Ault Bank 44kV CDOT, Line Cont-Ault Coal Bank 44kV CDOT.
Asset Renewal	A.0000962.007	2014 PSCo Reloc B 115kV Line
Asset Renewal	A.0000962.008	2015 PSCo Reloc B 115kV Line 2016 PSCo Reloc B 115kV Line
Asset Renewal Asset Renewal	A.0000962.010 A.0000962.013	Pawnee Ft Lup Line Reloc Weld Co Li
Asset Renewal	A.0000962.014	JLGreen Ft Lup Line Rel Thornton Li
Asset Renewal	A.0000962.015	Godfrey Ft Lup Line Reloc UP Line
Asset Renewal Asset Renewal	A.0000962.016 A.0000976.001	Parkway Valmont Reloc Boulder Co Li PSCo Line Capacity Line
Asset Renewal	A.0000976.005	Line Capacity Work
Asset Renewal	A.0000976.007	PSCo 115kV Line Capacity
Asset Renewal Total		
Comm Infrastructure	A.0000780.001	PSCo Sub Comm Network Group 5
Comm Infrastructure	A.0000784.002 A.0000790.001	PSCo Sub Comm Network Group 6 PSCo Sub Comm Network Group 9
Comm Infrastructure Comm Infrastructure		PSCo Sub Comm Network Group 9 PSCo Sub Comm Network Group 9
Comm Infrastructure	A.0000790.003	PSCo Sub Comm Network Group 9
Comm Infrastructure	A.0000793.001 A.0000793.002	PSCo Sub Comm Network Group 10
Comm Infrastructure Comm Infrastructure	A.0000793.002 A.0000793.003	
Comm Infrastructure	A.0000796.004	
Comm Infrastructure	A.0000802.003	
Comm Infrastructure Comm Infrastructure	A.0000960.001 A.0000960.002	
Comm Infrastructure	A.0000960.003	PSCo Sub Comm Network Group 8
Comm Infrastructure	A.0000960.006	PSCo Sub Comm Network Grp 8 Li
Comm Infrastructure Total		
Interconnection	A.0000076.001	IA Tariff Fund PSCo
Interconnection	A.0000257.001	PSCo Wind Development Pre Construct
Interconnection Interconnection	A.0000668.001 A.000668.002	IRP IC Jackson Fuller/Golden W IRP IC Jackson Fuller/Golden W
Interconnection	A.0000668.002	IRP IC Jackson Fuller/Golden W
Interconnection	A.0000668.005	IRP IC Jackson Fuller/Daniels
Interconnection Interconnection	A.0000668.007 A.0000676.001	IRP IC Jackson Fuller/Golden W IRFA Bergen Park Interconnection Su
Interconnection	A.0000678.001	IREA Bergen Park Interconnection Su JBS Beef Plant Metering Line
Interconnection	A.0000678.002	JBS Beef Plant Metering Line/M
nterconnection	A.0000753.001	Weld-Box Elder 44kV Line PSCo
Interconnection Interconnection	A.0000870.001 A.0000872.002	Barr Lake-Riverdale 230kV Line Cherokee-Riverdale 115kV Line
Interconnection	A.0000872.002 A.0000878.001	GI 2004 2 Lamar CIAC Sub
Interconnection	A.0000896.001	IRP IC SunPower/SLV Sub PSCo S
Interconnection	A.0000896.002 A.000896.004	IRP IC SuppowerSLV Cust Line
Interconnection Interconnection Interconnection	A.0000896.002 A.0000896.004 A.0000938.002	IRP IC SunPower/SLV Sub Custom IRP IC SunpowerSLV Cust Line GI-2010-19Comanche CIACSub

Capital Budget Group	Project Number	Project Description
Interconnection	A.0000940.001	Severence-230kV SubExt Intsu
Interconnection Interconnection	A.0000940.002 A.0000940.007	Severence-230kV Sub for Ext In Severence 230kV Xcel Funded Su
Interconnection	A.0000945.001	Sell and Retire Chavez Tract
Interconnection	A.0000945.002	Sell and Retire Sterling Ranch
Interconnection Interconnection	A.0000945.003 A.0000945.004	Sell Retire Sandberg Tract ROW Sell and Retire Sterling Ranch
Interconnection	A.0000945.006	Sell retire Soda Lakes Sub Dino Lan
Interconnection	A.0000945.010	Sell Retire Rohlas Tract ROW
Interconnection	A.0000970.001	Rimrock Retail Load IALine
Interconnection Interconnection	A.0000970.003 A.0000970.004	Rimrock Retail Load IA Land Rimrock Retail Load IA ROW
Interconnection	A.0000970.004 A.0000970.005	Rimrock Retail Load IA Sub
Interconnection	A.0000970.006	Rimrock Retail IA Xcel Funded
Interconnection	A.0000970.007	Monfort-Inst CCVT for Rimrock,
Interconnection Interconnection	A.0000970.008 A.0000980.001	PV Tap Reconnect old 44kV Line
Interconnection	A.0000980.001 A.0000980.002	RTD North Corridor 17-1Cher-No RTD-North Corridor 17-2 Cher-N
Interconnection	A.0000980.003	RTD North Corridor 17-3 Cher-S
Interconnection	A.0000980.004	RTD North Corridor 17-3 Cher-H
Interconnection	A.0000980.005	RTD North Corridor 17-4 Cher-S
Interconnection Interconnection	A.0000980.006 A.0000980.007	RTD North Corridor 17-5 CHer-C RTD North Corridor 17-5 CHer-C
Interconnection	A.0000980.008	RTD North Corridor 17-6 Cher-H
Interconnection	A.0000980.009	RTD North Corridor 17-7 Cher-S
Interconnection Total		
Regional Expansion	A.0000064.004	SLV PONC 230kV ROW
Regional Expansion	A.0000064.008	PONC CYWT 230kV ROW
Regional Expansion	A.0000134.001	Pawnee-Daniels Park 345kV Sub
Regional Expansion	A.0000134.002	
Regional Expansion Regional Expansion	A.0000134.003 A.0000134.004	Pawnee-Daniels Park 345KV ROW Pawnee to Daniels Park Pre Con
Regional Expansion Regional Expansion	A.0000134.004 A.0000134.005	Harvest Mile 345kV Sub Land
Regional Expansion	A.0000134.008	Harvest Mile 345kV Substation, Sub
Regional Expansion	A.0000134.013	Daniels Park 345kV Substation, Sub
Regional Expansion	A.0000134.014 A.0000134.015	Missile 345kV Substation, Sub
Regional Expansion Regional Expansion	A.0000134.015 A.0000134.016	Pawnee 345kV Substation, Sub Smoky Hill 345kV Substation, Sub
Regional Expansion	A.0000134.016 A.0000134.017	Smoky Hill 230kV Substation, Sub
Regional Expansion	A.0000134.018	5467 Pawnee Brick Center 230 Line
Regional Expansion	A.0000134.019	5165 Brick Center SH 230 Line
Regional Expansion	A.0000134.021 A.0000134.022	5163 Sulphur SH 230 Line
Regional Expansion Regional Expansion	A.0000134.022 A.0000134.023	7081 Missle SH 345 Line 7000 Pawnee Missile 345 2nd Line
Regional Expansion	A.0000134.024	7109 Missile DP 345 Line
Regional Expansion	A.0000134.025	7109 Missle Harvest DP 345 Line
Regional Expansion	A.0000134.028	7087 Sh Harvest 345 Line
Regional Expansion Regional Expansion	A.0000134.029 A.0000282.001	5179 SH Harvest 230 Line CACJA - Arapahoe CAP BanksSub
Regional Expansion	A.0000282.001 A.0000282.003	CACIA - Arapanoe CAP Bankssub CACIA-Cherokee 115kV Bus Term
Regional Expansion	A.0000282.007	CACJA-Cherokee 567 Customer Fu
Regional Expansion	A.0000282.010	CACJA Replace Insulators on 95
Regional Expansion	A.0000454.002	Pawnee-Smoky Hill 345kV Sub Tr
Regional Expansion Regional Expansion Total	A.0000791.002	DCP Moon Gulch Line Tap TAM
regional Expansion rotal		
Reliability Requirement	A.0000063.001	Blue RiverSub Fdn Mods Sub
Reliability Requirement	A.0000128.001	IREA Happy Canyon
Reliability Requirement Reliability Requirement	A.0000128.002 A.0000128.004	IREA Happy Canyon Line 115kV IREA Happy Canyon Line 9652
Reliability Requirement	A.0000130.003	DCP Ptarmigan Sub
Reliability Requirement	A.0000130.007	DCP Ptarmigan (Ptar-Blue)Line
Reliability Requirement	A.0000130.011	Blue River-Rmte End RelaysPtar
Reliability Requirement Reliability Requirement	A.0000130.012 A.0000132.002	Dillon-Rmte End Relays for Pta DCP Barker 230/13 line
Reliability Requirement	A.0000132.002 A.0000132.003	DCP Barker 230/13 Sub
Reliability Requirement	A.0000132.005	DCP Capital Hill #3 Sub
Reliability Requirement	A.0000132.007	Capitol Hill - Convert 115kV t
Reliability Requirement	A.0000146.001	PSC 5165 Reconductor Line
Reliability Requirement Reliability Requirement	A.0000198.001 A.0000200.001	DCP Federal Hts 115/13#3HS Su DCP North #3 Sub
Reliability Requirement Reliability Requirement	A.0000200.001 A.0000283.001	DAM Timnath Sub
Reliability Requirement	A.0000283.003	DCP Timnath ROW
Reliability Requirement	A.0000284.002	115kV Line9584 Rebuild (Plainv
Reliability Requirement Reliability Requirement	A.0000284.004 A.0000291.001	Ridge 9584-Replace Relays Sub RiflePS - Parachute 230kV Line
Reliability Requirement Reliability Requirement	A.0000291.001 A.0000291.002	RifirPS-Parachute 230kV Line #
Reliability Requirement	A.0000291.002	RifirPS-Parachute 230kV Line #
Reliability Requirement	A.0000291.004	3007 UTER WAPR Phase Rotation, Line
Reliability Requirement	A.0000312.001	
Reliability Requirement Reliability Requirement	A.0000317.001 A.0000319.001	
Reliability Requirement	A.0000319.001 A.0000319.004	
Reliability Requirement	A.0000319.004 A.0000322.001	
Reliability Requirement	A.0000322.005	Rifle Ute Line 7300 Trap Repla
Reliability Requirement	A.0000322.007 A.0000325.001	FAC-008 TAM Projects, Sub
Reliability Requirement Reliability Requirement	A.0000325.001 A.0000326.001	Debeque 66.7/24.9kV Bank Sub RTD East Corr - OH Conflicts,
Reliability Requirement	A.0000320.001 A.0000371.001	Mayflower Sub-Climax/FMI-Sub C
Reliability Requirement	A.0000371.002	Mayflower Sub-Climax/FMI-Sub P
Reliability Requirement	A.0000371.004	Climax Sub-Climax/FMI Inter, S
Reliability Requirement	A.0000374.001	DCP Sheridan #2 Sub
Reliability Requirement Reliability Requirement	A.0000375.001 A.0000376.001	DCP Glenn #3 Sub Mt. Harris 138-69kV Trf #2 Sub
Reliability Requirement	A.0000376.001 A.0000377.001	Breckenridge Breaker addition
Reliability Requirement	A.0000377.003	Breckenridge Switch Mods/Install Su
	A.0000378.002	Weld County Trans Expansion, L
Reliability Requirement	A.0000378.003	Weld County Trans Expansion RO
Reliability Requirement Reliability Requirement		Weld Cty Trans Expansion Pre C
Reliability Requirement Reliability Requirement Reliability Requirement	A.0000378.005	
Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement	A.0000378.005 A.0000378.008	Weld Trf Sub Exp. Phase 2 Sub
Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement	A.0000378.005	
Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement	A.0000378.005 A.0000378.008 A.0000400.001	Weld Trf Sub Exp. Phase 2 Sub Leetsdale 230/115 kV Xfmr #2 S
Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement Reliability Requirement	A.0000378.005 A.0000378.008 A.0000400.001 A.0000410.005 A.0000410.006 A.0000410.009	Weld Trf Sub Exp. Phase 2 Sub Leetsdale 230/115 kV Xfmr #2 S Hayden Sub-Foidel Creek Line C Hayden 138kV Trf Sub Craig Switching Station 2015 S
Reliability Requirement	A.0000378.005 A.0000378.008 A.0000400.001 A.0000410.005 A.0000410.006 A.0000410.009 A.0000410.010	Weld Trf Sub Exp. Phase 2 Sub Leetsdale 230/115 kV Xfmr #2 S Hayden Sub-Foidel Creek Line C Hayden 138kV Trf Sub Craig Switching Station 2015 S Craig Switching Station 2016 S
Reliability Requirement	A.0000378.005 A.0000378.008 A.0000400.001 A.0000410.005 A.0000410.006 A.0000410.009	Weld Trf Sub Exp. Phase 2 Sub Leetsdale 230/115 kV Xfmr #2 S Hayden Sub-Foidel Creek Line C Hayden 138kV Trf Sub Craig Switching Station 2015 S

Capital Budget Group	Project Number	Project Description
Reliability Requirement	A.0000410.021 A.0000410.025	Craig Switching Station 2019Su
Reliability Requirement Reliability Requirement	A.0000410.025 A.0000410.026	LaPorte Replace Bkrs PRPA Sub Mayflower Switch Mods/Install Sub
Reliability Requirement	A.0000410.027	Craig Switch Station 2020Sub
Reliability Requirement	A.0000410.028	Tri State Beaver Creek T3 Rly
Reliability Requirement Reliability Requirement	A.0000410.032 A.0000410.033	TSGT Lamar Reactor Replacement Sub Hesperus Sub T1 Relay Upgrades Sub
Reliability Requirement	A.0000410.035	LaPorte Sub PRPA Expansion Sub
Reliability Requirement	A.0000410.036	TSGT Lamar - 13kV Disconnect Switch
Reliability Requirement Reliability Requirement	A.0000410.037 A.0000410.038	Craig Switching Station 2021, Sub Montrose Hesperus 345kV Line ROW
Reliability Requirement	A.0000410.039	TSGT Lamar T1 Replacement
Reliability Requirement Reliability Requirement	A.0000410.040 A.0000410.042	JM Shafer TSGT Metering Upgrades Hayden Sub Bkr 982, Sub
Reliability Requirement	A.0000410.042	Rifle Sub Bkr 582, Sub
Reliability Requirement	A.0000410.044	Boone-Lamar 230 Line Str, Line
Reliability Requirement Reliability Requirement	A.0000410.045 A.0000411.001	Poncha-SLV 230 Line Str, Line Blue Stone Valley Sub
Reliability Requirement	A.0000411.001 A.0000411.005	Bluestone Valley ROW
Reliability Requirement	A.0000411.010	UTE Rifle 6670 Relay Replaceme
Reliability Requirement Reliability Requirement	A.0000411.014 A.0000411.016	Bluestone Valley Sub Bluestone Valley Rifle Ute Su
Reliability Requirement	A.0000411.018	Bluestone Valley 5603 230kV L
Reliability Requirement	A.0000445.001	Cameo SubRpl Westinghouse APT5
Reliability Requirement Reliability Requirement	A.0000453.001 A.0000471.002	Argo 230kV Bus Mod, Sub Waterton 345kV Reactor Sub
Reliability Requirement	A.0000500.001	Rosedale 115kV Inter Tie Line
Reliability Requirement	A.0000500.003	Rosedale 115kV Inter Tie Sub
Reliability Requirement	A.0000500.004	Rosedale 115kV Inter Tie Line
Reliability Requirement Reliability Requirement	A.0000500.005 A.0000527.001	Rosedale Install Landscaping Sub Malta 230/115 kV xfmr #2Sub
Reliability Requirement	A.0000527.004	Malta Rebuild 115kV to BHB Sub
Reliability Requirement Reliability Requirement	A.0000550.003 A.0000551.002	Leetsdale - Install Oil Contai 5067 Arvada Tap Phase 1 Line
Reliability Requirement Reliability Requirement	A.0000551.002 A.0000551.003	
Reliability Requirement	A.0000551.004	5067 Arvada Tap Phase 1 Line
Reliability Requirement Reliability Requirement	A.0000551.005 A.0000551.006	Arvada Bank 1 230 Conversion S Arvada Bank 2 230 Conversion S
Reliability Requirement	A.0000551.006 A.0000551.007	Cherokee Sub convert 9556 to 5
Reliability Requirement	A.0000551.008	Re-route 5527 J.L. Green Line
Reliability Requirement	A.0000551.011	Ridge 230 Sub Expansion Sub
Reliability Requirement Reliability Requirement	A.0000551.012 A.0000558.002	Russell Sub Convert Bank 1 230 Boone-Nyberg 115kV Line sub
Reliability Requirement	A.0000560.001	Collbran Improvements Sub
Reliability Requirement	A.0000584.001	Poncha Jct. 115/230kV
Reliability Requirement Reliability Requirement	A.0000584.002 A.0000599.001	Poncha Jct. 115/230kV, Line 5021 Russell Tap Line
Reliability Requirement	A.0000599.002	5067 Russell Tap, Line
Reliability Requirement	A.0000599.003	9686 Russell Tap Line
Reliability Requirement Reliability Requirement	A.0000607.004 A.0000607.006	DCP Brantner115kV(Brant-Ft.Lup DCP Brantner 115kV(Cher-Brant/
Reliability Requirement	A.0000607.008	Thornton Sub TAM Sub
Reliability Requirement Reliability Requirement	A.0000607.010 A.0000607.011	DCP Thornton 115 UG Line to Ft DCP Thronton 115 UG Line to Ch
Reliability Requirement	A.0000607.011	Thornton-Cherokee 9548 Str Fi
Reliability Requirement	A.0000607.013	Thornton-Ft Lupton 9499 OH-G T
Reliability Requirement Reliability Requirement	A.0000629.001 A.0000629.004	Monfort Sub - DCP Midstream Su DCP Lucerne Sub-DCP MidstreamS
Reliability Requirement	A.0000629.004 A.0000629.006	Monfort Sub - DCP Midstream Li
Reliability Requirement	A.0000653.001	Weld Yard Conduit System Upgrades,
Reliability Requirement Reliability Requirement	A.0000654.002 A.0000670.001	Wolcott Reactor Sub Pawnee to S.H. Reconductor 545
Reliability Requirement	A.0000670.001	Pawnee to SH. Recond 5467 Ph 1 Line
Reliability Requirement	A.0000671.001	7300 Craig Meeker Raise for 5201 Li
Reliability Requirement Reliability Requirement	A.0000671.003 A.0000671.004	Rifle-Parachute 230kV Line #2 Parachute Bank 1 New Bay Sub
Reliability Requirement	A.0000674.003	PSCo PTT Cost Savings
Reliability Requirement	A.0000681.001	Arapahoe - Decommission Plant
Reliability Requirement Reliability Requirement	A.0000685.014 A.0000685.015	(New) 115kV Box Elder Tap ROW 115kVNeres Canal New Box Elder
Reliability Requirement	A.0000685.018	New Box Elder TAM New Sub
Reliability Requirement	A.0000691.001	Two Basins Preliminary Line
Reliability Requirement Reliability Requirement	A.0000691.002 A.0000691.003	9311 Two Basins Reloc CIAC Line 9542 Two Basins Reloc CIAC Line
Reliability Requirement	A.0000691.004	9542 Two Basins Reloc Line
Reliability Requirement Reliability Requirement	A.0000691.005 A.0000691.006	9547 Two Basins Reloc Line California Replace LIG 9542 Sub
Reliability Requirement Reliability Requirement		Cherokee 9542 Relay Replmnt Sub
Reliability Requirement	A.0000691.008	Harrison 9542 Relay Replmnt Sub
Reliability Requirement		North Replace UG 9542 Sub
Reliability Requirement Reliability Requirement	A.0000694.013 A.0000695.001	
Reliability Requirement	A.0000708.001	US Forest Permit, Arapaho & Roose
Reliability Requirement Reliability Requirement	A.0000708.002 A.0000734.001	Malta Waterton 230kV Line Permit RO 9118 ReterminationLine
Reliability Requirement	A.0000734.001 A.0000734.002	
Reliability Requirement	A.0000734.004	Greely Repl Security Fence Su
Reliability Requirement Reliability Requirement	A.0000734.005 A.0000734.006	9115 Retermination Line 9995 Retermination Line
Reliability Requirement	A.0000734.006 A.0000734.007	4100 GSE 44kV Tap Relocate
Reliability Requirement	A.0000782.001	Avon - 115kV Line Terminal-Gil
Reliability Requirement Reliability Requirement	A.0000782.003 A.0000782.004	Gilman - 115kV Line Terminal t Gilman - Avon 115kV Line Line
Reliability Requirement Reliability Requirement	A.0000782.004 A.0000782.005	Gilman - Avon 115kV Line Line Gilman - Avon 115kV Line ROW
Reliability Requirement	A.0000782.007	Avon - 115kV Line Terminal to
Reliability Requirement	A.0000782.008	Vail-Install 115kV Cap Bankssu
Reliability Requirement Reliability Requirement	A.0000787.001 A.0000787.002	9406 Brush Sw Sta-Beaver Ck Li 9407 Brush Sw Sta-Beaver Ck Li
Reliability Requirement	A.0000787.003	Brush Sw Sta Uprate 9406 and 9
Reliability Requirement	A.0000787.004	Beaver Ck Uprate Lines 9406 an
Reliability Requirement Reliability Requirement	A.0000787.005 A.0000788.001	Beaver Ck Uprate Bus Ph 2 Sub Grand Jct. Ute 138-115kV #2 Li
Reliability Requirement Reliability Requirement	A.0000788.001 A.0000788.002	Grand Jct. Ute 138-115kV #2 Li Grand Jct. Ute 138-115kV #2 Su
Reliability Requirement	A.0000788.005	3015 Grand Jct Ute 138-115kV 2 Line
Reliability Requirement	A.0000791.001	Moon Gulch Sub #1 TAMSub
Reliability Requirement Reliability Requirement	A.0000794.001 A.0000794.002	Spindle Ckt Swap - 5385 to 530 Spindle CKT Swap - 5307 to 538
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Reliability Requirement Reliability Requirement	A.0000794.003 A.0000794.004	Spindle Ckt Swap - Ft St Vrain Spindle Ckt Swap - Valmont TAM

Capital Budget Group	Project Number	Project Description
teliability Requirement	A.0000794.005	Spindle Ckt Swap - Isabelle TA
Reliability Requirement	A.0000794.006 A.0000797.001	Spindle Ckt Swap - Spindle TAM
Reliability Requirement Reliability Requirement	A.0000797.001 A.0000797.002	Littleton #3 TAM Sub DCP Littleton #3 Line Reterm TAM
Reliability Requirement	A.0000800.001	Sullivan #3 TAM Sub
Reliability Requirement	A.0000800.002	Smoky Hill Sub Relay Panel Repl
Reliability Requirement	A.0000800.003	Greenwood Sub Relay Panels Repl
Reliability Requirement Reliability Requirement	A.0000800.004 A.0000800.005	Leetsdale Sub Relay Panel Repl 5281 Terminate at Sullivan
Reliability Requirement	A.0000800.003	5705 Terminate at Sullivan
Reliability Requirement	A.0000800.007	5717 Terminate at Sullivan
Reliability Requirement	A.0000800.008	5167 Terminate at Sullivan
Reliability Requirement	A.0000800.009	Sullivan Sub Add Breakers Line 5167
Reliability Requirement Reliability Requirement	A.0000819.001 A.0000827.005	Kendrick #3 TAM Sub Wheeler-Middle Fk-Wolf Rch 230
Reliability Requirement	A.0000827.003 A.0000833.001	Foidel Creek Landscape Plan
Reliability Requirement	A.0000855.003	PSCo Transmission UAV
Reliability Requirement	A.0000862.001	PSCO Lightning Protection
Reliability Requirement	A.0000862.002	5803 WATE Tarr Arrestors Line
Reliability Requirement Reliability Requirement	A.0000862.003 A.0000865.001	8384 Tarryall Divide Lighting Arres DCP Alamosa #2/#3 Sub
Reliability Requirement	A.0000867.009	115kVDCP Midstream TapAult ROW
Reliability Requirement	A.0000867.014	New Ault TAM New Sub sub
Reliability Requirement	A.0000867.016	New115kV DCP Midstream TapAult
Reliability Requirement	A.0000867.019	Pleasant Vly-TAM New Sub sub
Reliability Requirement	A.0000867.025	230kV WAPA Ault New Ault Line
Reliability Requirement Reliability Requirement	A.0000867.026 A.0000867.027	230kV WAPA Ault New Ault ROW 230kV WAPA Ault New Ault Pre C
Reliability Requirement	A.0000867.027 A.0000867.028	New Eaton TAM New Substation Land
Reliability Requirement	A.0000867.029	New Eaton TAM New Substation S
Reliability Requirement	A.0000867.047	(4102) DECOMM 44kV Line
Reliability Requirement	A.0000867.050	(New) 115kV Graham-Cloverly Tap, Li
Reliability Requirement Reliability Requirement	A.0000867.051 A.0000867.052	WAPA Ault-New 230kV Terminal, SUB (4102) 44kV Husky - Continental, RO
Reliability Requirement	A.0000867.052 A.0000867.053	(New) 115kV Graham-Cloverly Tap, RO
Reliability Requirement	A.0000867.054	(4101) DECOMM 44kV Line
Reliability Requirement	A.0000867.055	Husky TAM New Substation Land
Reliability Requirement	A.0000884.001	Cabin Creek-Repl Wave Traps 50
Reliability Requirement Reliability Requirement	A.0000884.003 A.0000891.001	Cabin Creek - SPCC Upgrades su Greenwood Sub LCU/Sync Panel S
Reliability Requirement	A.0000891.001 A.0000892.001	Mill Substation Yard Improveme
Reliability Requirement	A.0000897.004	Capitol Hill GIS Ph 3 Sub
Reliability Requirement	A.0000897.005	Capitol Hill GIS Ph 4 Sub
Reliability Requirement	A.0000897.006	Capitol Hill GIS Ph 5 Sub
Reliability Requirement Reliability Requirement	A.0000897.007 A.0000910.001	Capitol Hill GIS Ph 3 Line Green Valley PLC Upgrades Sub
Reliability Requirement	A.0000910.001 A.0000921.002	Lamar HVDC Reactor Replacement
Reliability Requirement	A.0000931.001	Lamar - Upgrade HVDC Pre Const
Reliability Requirement	A.0000931.002	Lamar - Upgrade HVDC HMI Contr
Reliability Requirement	A.0000935.001	Basalt 230kV Sta Svc Upgr for
Reliability Requirement	A.0000935.005	Wolcott Sta Svc Upgr for MWSu
Reliability Requirement Reliability Requirement	A.0000935.006 A.0000935.009	Uintah Sta Svc Upgr for MWSub Boone Sta Svc Upgr for MWSub
Reliability Requirement	A.0000935.011	San Luis Valley Sta Svc Upgr f
Reliability Requirement	A.0000939.001	CDOT I-70 East 9541 Line
Reliability Requirement	A.0000939.002	CDOT I-70 East 9542 Line
Reliability Requirement	A.0000939.003	CDOT I-70 East 9547 Line
Reliability Requirement Reliability Requirement	A.0000959.001 A.0000961.001	CHEROKEE-REPL SO115KV BUS DIFF Bluestone Valley 5509 230kV L
Reliability Requirement Reliability Requirement	A.0000961.001 A.0000961.002	Bluestone Valley 6670 69kV Li
Reliability Requirement	A.0000961.003	Bluestone Valley Sub Land
Reliability Requirement	A.0000961.004	Bluestone Vly-De Beque 69kVRO
Reliability Requirement	A.0000966.001	DCP Santa Fe #2 Tam Surge Arre
Reliability Requirement	A.0001302.001 A.0001302.002	Eldo TAM Relay-Sub
Reliability Requirement Reliability Requirement	A.0001302.002 A.0001302.003	Leyden #1 TAM Line Leyden #1 TAM Sub
Reliability Requirement	A.0001302.003	Ridge TAM Relay- Sub
Reliability Requirement	A.0001306.001	Greenwood 5704 Cap BankSub
Reliability Requirement	A.0001307.001	Grey ST Site ImprovementsSUB
Reliability Requirement	A.0001323.001	Malta AC Sync Pnl Rplmntsub
Reliability Requirement Reliability Requirement	A.0001323.002 A.0001324.002	Smoky Hill AC Sync Pnl RplSub SmokyHill Rpl 230kV 90MVAR Cap
Reliability Requirement	A.0001324.002 A.0001330.003	Vineland Repl Sw 6671 3 4 Sub
Reliability Requirement	A.0001333.001	Arapahoe- Drainage Improve-sub
Reliability Requirement	A.0001334.002	Cabin Crk-Inst EEE -Relays-sub
Reliability Requirement	A.0001336.001 A.0001352.001	DCP Vasquez #2
Reliability Requirement Reliability Requirement	A.0001352.001 A.0002028.002	California Sw 9270 2 Rplmnts S RTD Fas Tracks-East Corridor
Reliability Requirement	A.0002028.002 A.0002054.001	FAN Support Proj Greenwood Pil
Reliability Requirement	D.0005055.020	E&S Electric Transmission Line
Reliability Requirement Reliability Requirement Total	D.0005055.024	E&S Electric Trans-Subs
Security\Resiliancy	A.0000710.005	PSCo Physical Security Sub Infrastr
Security\Resiliancy Security\Resiliancy	A.0000710.005 A.0000775.006	PSCo Physical Security Sub Intrastr PSCo Electro Mag Pulse (EMP)
Security\Resiliancy	A.0000804.005	PSCo Geo Mag Dist (GMD)
Security\Resiliancy	A.0000831.006	PSCo Physical Security
Security\Resiliancy	A.0000831.007	PSCo Physical Security Pre Con
Security\Resiliancy	A.0000837.001 A.0000840.001	NERC 754 Protection Sys COSub
		Xfmr Spare Security PSCo
Security\Resiliancy Security\Resiliancy	A.0000840.001 A.0000958.005	PSCo GIC Monitoring Device

		Estimated In			Activity			
Functional Class	Witness Harkness	Service Date 12/31/2016	2016 2,174,253	2017	2018 0	2019 0	2020	2021
ommon General ommon General	Harkness Harkness	12/31/2016 3/31/2017	2,174,253 0	(135) 44,523	0	0	0	
ommon General	Harkness	12/31/2014	4,555	0	0	0	0	
ommon General	Harkness	12/31/2017	520,569	0	0	0	0	
ommon General	Harkness	5/30/2017	0	532,742	0	0	0	
ommon General	Harkness	2/28/2018	0	0	5,625,247	0	0	
ommon General	Harkness	10/31/2016	2,148,606	0	0	0	0	
ommon General ommon General	Harkness Harkness	Multiple 10/31/2017	1,804,366 3,620,653	1,680 889,143	0	0	0	
ommon General	Harkness	Multiple	3,020,033	6	0	0	0	
Common General	Harkness	Multiple	58,608	0	0	0	0	
Common General	Harkness	12/31/2018	0	0	750,000	0	0	
Common General	Harkness	12/31/2017	0	5,670,040	0	0	0	
Common General	Harkness	Multiple	0	47,926	23	0	0	
Common General	Harkness	Multiple	2,973,539	88,817	0	0	0	
Common General	Harkness	Multiple	1,901	0	0	0	0	
Common General Common General	Harkness Harkness	Multiple Multiple	31,953 876,996	0 46,548	0	0	0	
Common General	Harkness	Multiple	0	1,568,900	0	0	0	
Common General	Harkness	Multiple	0	1,199,989	0	0	0	
Common General	Harkness	Multiple	0	888,000	0	0	0	
ommon General	Harkness	Multiple	0	409,584	0	0	0	
ommon General	Harkness	Multiple	0	480,000	0	0	0	
Common General	Harkness	Multiple	0	1,920,000	0	0	0	
Common General	Harkness	12/31/2017	0	27,600	0	0	0	
Common General Common General	Harkness	12/31/2017	0 40,499	351,600 0	0	0	0	
Lommon General	Harkness Harkness	12/31/2016 Multiple	40,499 0	0	2.125.700	0	0	
Common General	Harkness	Multiple	0	0	386,000	0	0	
Common General	Harkness	Multiple	0	0	480,000	0	0	
Common General	Harkness	Multiple	0	0	1,080,000	0	0	
Common General	Harkness	12/31/2018	0	0	27,600	0	0	
Common General	Harkness	12/31/2018	0	0	351,600	0	0	
Common General Common General	Harkness Harkness	12/31/2016	619,355	(31,411)	0	0	0	
Common General Common General	Harkness Harkness	1/31/2016	99,189 0	1,949 0	238,000	0	0	
Lommon General	Harkness Harkness	12/31/2018 12/31/2019	0	0	238,000	350,000	0	
Common General	Harkness	Multiple	0	0	0	1,036,750	0	
Common General	Harkness	12/31/2019	0	0	0	356,040	0	
Common General	Harkness	Multiple	0	0	0	1,026,863	0	
Common General	Harkness	12/31/2019	0	0	0	27,600	0	
Common General	Harkness	Multiple	0	0	0	408,000	0	
Common General	Harkness Harkness	Multiple	0	0	0	0	1,044,277	
Common General Common General	Harkness	Multiple 6/30/2020	0	0	0	0	2,625,000 350,000	
Common General	Harkness	Multiple	0	0	0	0	972,135	
Common General	Harkness	3/31/2017	0	5,761	0	0	0	
Common General	Harkness	Multiple	1,351,865	13,266	395	56	9	
Common General	Harkness	Multiple	0	2,216,964	0	0	0	
Common General	Harkness	Multiple	291,430	132,549	0	0	0	
Common General	Harkness	Multiple	548,416	4,438	0	0	0	
Common General Common General	Harkness Harkness	Multiple Multiple	25,126 112.928	469,084 0	0	0	0	
Common General	Harkness	Multiple	268,048	551	0	0	0	
Common General	Harkness	12/31/2016	0	134	0	0	0	
Common General	Harkness	Multiple	1,772,906	204,647	0	0	0	
Common General	Harkness	12/31/2016	7,452	0	0	0	0	
Common General	Harkness	Multiple	0	0	888,000	0	0	
Common General	Harkness	Multiple	0	0	2,640,000	0	0	
Common General	Harkness	Multiple	383,885	3,624,887	0	0	0	
ommon General ommon General	Harkness Harkness	12/31/2017	1,951,573	12,145	0	0	0	
ommon General	Harkness	3/31/2017 5/31/2017	31,480 0	78,697 601,290	0	0	0	
ommon General	Harkness	8/31/2017	12,691	2,747,763	0	0	0	
Common General	Harkness	Multiple	0	0	0	1,440,000	0	
ommon General	Harkness	Multiple	0	0	0	2,520,000	0	
ommon General	Harkness	Multiple	0	0	0	480,000	0	
ommon General	Harkness	4/15/2017	53,842	1,117,481	0	0	0	
ommon General	Harkness	12/31/2016	4,044	0	0	0	0	
ommon General	Harkness	4/30/2017 Multiple	2 220 440	4,076,084	0	0	0	
ommon General ommon General	Harkness Harkness	Multiple 12/31/2015	2,220,440 1,089	0	0	0	0	
ommon General	Harkness	12/31/2015	1,089	1,610,025	0	0	0	
ommon General	Harkness	Multiple	(169,952)	764,389	0	0	0	
Common General	Harkness	Multiple	0	0	0	0	500,000	
Common General	Harkness	Multiple	0	0	0	0	1,500,000	
Common General	Harkness	12/31/2018	0	0	500,000	0	0	
ommon General	Harkness Harkness	4/28/2017	0	296,084	0	0	0	
Common General Common General	Harkness Harkness	7/21/2017 Multiple	0	6,780 65,947	0	0	0	
ommon General	Harkness	3/31/2017	0	1,448	0	0	0	
ommon General	Harkness	10/31/2017	0	315,672	0	0	0	
ommon General	Harkness	6/15/2017	0	380,679	0	0	0	
ommon General	Harkness	2/15/2017	0	633,581	0	0	0	
		=	23,842,307	33,517,849	15,092,565	7,645,309	6,991,422	
		0/04/			_	_	_	
ommon General	Harkness Harkness	3/31/2017 3/31/2017	196,599 0	156,510	0	0	0	
Common General Common General	Harkness Harkness	3/31/2017 12/31/2016	0	1,278,123 61,132	0	0	0	
ommon General	Harkness Harkness	Multiple	329,844	61,132 252	0	0	0	
ommon General	Harkness	3/15/2017	814,281	53,288	0	0	0	
ommon General	Harkness	12/31/2015	7,434	0	0	0	0	
ommon General	Harkness	12/31/2016	26,872	0	0	0	0	
ommon General	Harkness	11/30/2015	2,531	0	0	0	0	
		=	1,377,562	1,549,305	0	0	0	
		40/	_					
ommon General	Harkness	12/31/2018	0	0	176,002	0	0	
common General	Harkness	5/31/2017	0	936,449	0	0	0	
ommon General ommon General	Harkness Harkness	12/31/2018 Multiple	0	420 129	458,977 0	0	0	
ommon deneral	ridFKNeSS	withtiple	0	429,128 1,365,577	634,979	0	0	
ommon General Total		-	25,219,869	36,432,731	15,727,544	7,645,309	6,991,422	
ommon Intangible	Harkness	12/31/2016	0	(172)	0	0	0,551,422	
ommon Intangible	Harkness	10/31/2018	0	0	1,418,658	0	0	
ommon Intangible	Harkness	12/31/2016	2,758,432	(1,620)	0	0	0	
Common Intangible Common Intangible Common Intangible	Harkness Harkness	6/30/2018 12/31/2016	2,758,432 0 1,695,843	(1,620) 0 62,159	1,261,011 0	0	0	

					Activity	Year		
Functional Class	Witness Harkness	Estimated In Service Date	2016 0	2017 166,339	2018 0	2019 0	2020	2021
Common Intangible	Harkness	5/30/2017 12/31/2016	829,706	3,916	0	0	0	
Common Intangible	Harkness	9/15/2016	665,942	0	0	0	0	
ommon Intangible	Harkness	11/30/2018	841,390	763	720,306	0	0	
ommon Intangible	Harkness	12/31/2020	0	0	0	0	1,020,000	
ommon Intangible	Harkness	4/1/2016	115,949	0	0	0	0	
ommon Intangible ommon Intangible	Harkness Harkness	12/31/2016 12/31/2016	26,994 301,397	0 9,356	0	0	0	
ommon Intangible	Harkness	4/30/2017	0	239,957	0	0	0	
ommon Intangible	Harkness	3/15/2017	0	504,381	0	0	ō	
ommon Intangible	Harkness	9/30/2016	473,753	0	0	0	0	
ommon Intangible	Harkness	12/31/2019	0	0	0	725,181	0	
ommon Intangible	Harkness	12/31/2020	0	0	0	0	192,380	
Common Intangible	Harkness	12/31/2018	0	0	1,194,286	0	0	
Common Intangible Common Intangible	Harkness Harkness	12/31/2018	0	0	1,900,001	0	0 980,421	
ommon Intangible	Harkness	12/31/2020 12/31/2018	0	0	1,225,235	0	980,421	
ommon Intangible	Harkness	12/31/2018	0	0	1,223,233	0	196,584	
ommon Intangible	Harkness	12/31/2017	0	119,917	0	ō	0	
ommon Intangible	Harkness	12/31/2016	802,599	2,270	0	0	0	
ommon Intangible	Harkness	12/12/2018	0	0	1,649,775	0	0	
ommon Intangible	Harkness	12/31/2019	0	0	0	720,000	0	
ommon Intangible	Harkness	2/15/2017	0	144,867	0	0	0	
ommon Intangible	Harkness	12/31/2020	0	0	0	0	749,247	
ommon Intangible	Harkness	12/31/2020	0	0	0	0	983,645	
ommon Intangible	Harkness	12/31/2020	0	0	0	0	153,434	
ommon Intangible	Harkness	12/31/2018	0	0	599,230	0	0	
ommon Intangible	Harkness	12/31/2018	0	0	1,447,980	0	0	
ommon Intangible	Harkness	8/31/2017	0	897,571	0	0	0	
ommon Intangible	Harkness	12/31/2017	0	3,726,506	0	0	0	
ommon Intangible ommon Intangible	Harkness Harkness	12/31/2018 Multiple	0	0	211,440 0	0	0	5,770,2
ommon intangible	Harkness	Multiple	0	0	0	0	0	3,552,3
Common Intangible	Harkness	Multiple	0	0	0	0	0	2,254,0
ommon Intangible	Harkness	Multiple	0	0	200,000	0	1,674,904	4,502,1
Common Intangible	Harkness	Multiple	0	0	0	0	0	1,081,9
Common Intangible	Harkness	Multiple	0	0	0	0	0	1,095,5
Common Intangible	Harkness	Multiple	0	0	0	0	0	360,6
Common Intangible	Harkness	Multiple	0	0	0	0	0	360,6
Common Intangible	Harkness	Multiple	0	0	0	0	0	2,083,8
Common Intangible	Harkness	12/31/2019	0	0	0	1,101,302	0	
Common Intangible	Harkness	12/31/2018	0	0	117,335	0	0	
Common Intangible	Harkness	12/31/2017	0	3,759,065	0	0	0	
Common Intangible	Harkness	4/28/2017	0	166,385	0	0	0	
Common Intangible	Harkness	4/15/2016	308,961	0	0	0	0	
Common Intangible	Harkness	9/30/2016	131,436	0	0	0	0	
ommon Intangible	Harkness Harkness	7/31/2017	0	40,660	0	0	0	
Common Intangible Common Intangible	Harkness	7/31/2017 4/1/2018	0	46,668 0	301,027	0	0	
Common Intangible	Harkness	3/15/2017	0	1,429,925	0	0	0	
Common Intangible	Harkness	7/1/2017	0	373,589	0	0	0	
		_	8,952,401	11,692,502	12,246,284	2,546,483	5,950,616	21,061,4
Common Intangible	Harkness	12/31/2025	0 0	120 120	912,517 912,517	965,185 965,185	1,022,604 1,022,604	4,736,2 4,736, 2
Common Intangible	Harkness	12/31/2015	25,248	0	0	0	0	
Common Intangible	Harkness	4/30/2017	0	101,050	0	0	0	
Common Intangible	Harkness	2/28/2017	283,320	1,061	0	0	0	
Common Intangible	Harkness	12/31/2016	1,698,211	25,828	0	0	0	
ommon Intangible	Harkness	12/31/2016	513,989	8,906	0	0	0	
ommon Intangible	Harkness	8/17/2017	0	461,189	0	0	0	
Common Intangible	Harkness	12/31/2016	0	11,335	0	0	0	
Common Intangible Common Intangible	Harkness Harkness	1/15/2018 Multiple	0	0 808,322	244,085 3,482,801	0 4,818,501	0 5,008,494	7,774,7
Common Intangible	Harkness	3/15/2017	0	821,443	3,462,601	4,818,301	0 0	7,774,7
	Harkness		U				U	
	111	2/45/2047						
	Harkness	3/15/2017	0	8,277	0	0	0	
ommon Intangible	Harkness	3/31/2017	0	118	0	0	0	
ommon Intangible								7,774,7
ommon Intangible ommon Intangible	Harkness	3/31/2017	0	118 1,055,755	0	0	0	20,315,3
ommon Intangible ommon Intangible ommon Intangible	Harkness Harkness Harkness	3/31/2017 5/31/2017 _ - Multiple _	0 0 2,520,767 0	118 1,055,755 3,303,285 1,740,817 1,740,817	0 0 3,726,885 7,853,553 7,853,553	0 0 4,818,501 14,013,014 14,013,014	0 5,008,494 13,809,057 13,809,057	20,315,
ommon Intangible ommon Intangible ommon Intangible ommon Intangible	Harkness Harkness Harkness	3/31/2017 5/31/2017 _ - Multiple _ - 11/23/2015	0 0 2,520,767 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536)	0 0 3,726,885 7,853,553 7,853,553	0 0 4,818,501 14,013,014 14,013,014	0 0 5,008,494 13,809,057 13,809,057	20,315,3
ommon Intangible ommon Intangible ommon Intangible ommon Intangible ommon Intangible ommon Intangible	Harkness Harkness Harkness	3/31/2017 5/31/2017 _ - Multiple _ - 11/23/2015 11/30/2017	0 0 2,520,767 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007	0 0 3,726,885 7,853,553 7,853,553 0 0	0 0 4,818,501 14,013,014 14,013,014	0 0 5,008,494 13,809,057 13,809,057 0	20,315,3
ommon Intangible	Harkness Harkness Harkness Harkness Harkness	3/31/2017 5/31/2017 _ - Multiple _ - 11/23/2015	0 0 2,520,767 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536)	0 0 3,726,885 7,853,553 7,853,553	0 0 4,818,501 14,013,014 14,013,014	0 0 5,008,494 13,809,057 13,809,057	20,315,3
ommon Intangible	Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2017 5/31/2017 _ Multiple _ - 11/23/2015 11/30/2017 2/28/2017	0 0 2,520,767 0 0 17,281 0 2,280,208	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648	0 0 3,726,885 7,853,553 7,853,553 0 0	0 0 4,818,501 14,013,014 14,013,014 0 0	0 5,008,494 13,809,057 13,809,057 0 0	20,315,3
ommon Intangible common Intangible	Harkness Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2017 5/31/2017 _ Multiple _ - 11/23/2015 11/30/2017 2/28/2017 3/31/2017	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526	0 0 3,726,885 7,853,553 7,853,553 0 0 0	0 0 4,818,501 14,013,014 14,013,014 0 0 0	0 0 0 5,008,494 13,809,057 13,809,057 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 	0 0 2,520,767 0 0 17,281 0 0 2,280,208 5,844 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 59,026 117,990	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0	20,315,3
ommon Intangible common Intangible	Harkness	3/31/2017 5/31/2017	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 59,026 117,990	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 110 31,409	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 59,026 117,990 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0	20,315,
ommon Intangible	Harkness	3/31/2017 5/31/2017 	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 0 110 31,409 109,664	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 59,026 117,990 0 602 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0	20,315,
ommon Intangible	Harkness	3/31/2017 5/31/2017 Multiple	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 0 110 31,409 199,664 500,074	118 1,055,755 3,203,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 539,026 117,990 0 602 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0	20,315,
ommon Intangible	Harkness	3/31/2017 5/31/2017 Multiple 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 6/30/2017 4/15/2017 12/31/2015 6/30/2016 10/31/2015	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 0 110 131,409 109,664 500,074 4,195	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 59,026 117,990 0 602 0 0 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0	0 0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0	20,315,
ommon Intangible	Harkness	3/31/2017 5/31/2017 Multiple — 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 4/15/2017 4/15/2017 12/31/2015 3/31/2016 10/31/2015 10/31/2015	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 110 31,409 109,664 500,074 4,195	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 534,296 50,006 0 0 0 0 0 0 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 Multiple	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 0 110 0 131,409 109,664 500,074 4,195 1,432 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,884,007 78,648 5,526 59,026 534,296 59,026 0 0 0 0 0 832,010	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0	0 0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0	20,315,
ommon Intangible	Harkness	3/31/2017 5/31/2017 Multiple	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 110 31,409 109,664 500,074 4,195	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 117,990 0 602 0 0 0 832,010 834,024	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0	20,315,
ommon Intangible common Intangible	Harkness	3/31/2017 5/31/2017 Multiple	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,884,007 78,648 5,526 59,026 534,296 59,026 0 0 0 0 0 832,010	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 Multiple — 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 6/30/2016 4/15/2017 12/31/2015 6/30/2016 10/31/2015 12/31/2015 12/30/2015 12/30/2015 12/30/2015 12/30/2015 12/31/2019 3/18/2018 12/31/2019	0 0 0 0 2,520,767 0 0 0 17,281 0 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 5,526 5,526 5,9026 0 0 0 0 832,010 84,024	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 Multiple 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 6/30/2017 12/31/2015 3/31/2016 12/31/2015 12/30/2015 12/30/2017 6/30/2017 6/30/2017	0 0 2,520,767 0 0 17,281 0 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 117,990 0 602 0 0 0 832,010 834,024 0 0 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 Multiple — — — — — — — — — — — — — — — — — — —	0 0 2,520,767 0 0 17,281 0 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 534,296 0 0 0 0 832,010 84,024 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible common Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 Multiple 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 3/31/2017 12/31/2015 6/30/2016 12/31/2015 6/30/2016 12/31/2015 2/28/2017 6/30/2017 3/18/2018 12/31/2019 12/31/2019 12/31/2019 12/31/2019	0 0 2,520,767 0 0 17,281 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 117,990 0 602 0 0 0 832,010 84,024 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2017 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 4/15/2017 12/31/2015 6/30/2016 10/31/2015 12/38/2017 6/30/2017 3/18/2018 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019	0 0 0 2,520,767 0 0 0 17,281 0 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 117,990 0 0 0 0 832,010 84,024 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 Multiple 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 6/30/2017 1/31/2015 6/30/2016 12/31/2015 6/30/2016 12/31/2015 12/30/2015 12/30/2015 12/31/2018 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019	0 0 0 2,520,767 0 0 0 17,281 0 0 0 2,280,208 5,844 500,074 4,195 1,432 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 59,026 117,990 0 0 0 832,010 84,024 0 0 0 0 0 0 0 0 543,509	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 Multiple = 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 3/31/2017 4/15/2017 12/31/2015 3/31/2016 6/30/2016 10/31/2015 12/31/2015 2/28/2017 6/30/2017 3/18/2018 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2018	0 0 2,520,767 0 0 17,281 0 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 602 0 0 0 832,010 834,024 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 6/30/2017 4/15/2017 12/31/2015 12/30/2015 12/30/2015 12/30/2015 12/30/2015 12/31/2018 12/31/2018 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2018 13/31/2018	0 0 0 2,520,767 0 0 0 17,281 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 534,296 59,026 00 00 832,010 84,024 00 00 00 00 00 00 00 00 00 00 00 00 00	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2015 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 3/31/2017 12/31/2015 6/30/2016 12/31/2015 12/30/2015 12/30/2016 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 13/31/2018 11/30/2017 6/30/2017 6/30/2017	0 0 0 2,520,767 0 0 0 17,281 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 1,740,817 (536) 4,854,007 78,848 5,526 59,026 117,990 0 0 0 0 832,010 84,024 0 0 0 0 0 0 543,509 323,287 0 0242,105	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2017 11/23/2015 11/30/2017 3/31/2017 3/31/2017 3/31/2016 3/31/2016 10/31/2015 12/31/2015 12/31/2015 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 13/31/2018 11/30/2017 6/30/2017	0 0 0 2,520,767 0 0 0 17,281 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 602 0 0 0 832,010 84,024 0 0 0 0 0 543,509 323,287 0 0 242,105 535,321	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2015 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 12/31/2015 6/30/2016 12/31/2015 12/30/2016 10/31/2015 12/30/2017 3/18/2018 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 13/31/2017 13/30/2017 13/30/2017	0 0 0 2,520,767 0 0 0 17,281 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 534,296 59,026 0 0 0 0 0 832,010 84,024 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 3/31/2017 12/31/2015 3/31/2016 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 12/31/2019 11/30/2017 6/30/2017 6/30/2017 6/30/2017 11/30/2017 11/30/2017 11/30/2017 11/30/2017 12/31/2019	0 0 2,520,767 0 17,281 0 0 2,280,208 5,844 0 0 0 110 31,409 109,664 500,074 4,195 1,432 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 117,990 0 0 0 832,010 84,024 0 0 0 0 0 0 543,509 242,105 535,321 0 0 422,105	0 0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2015 11/30/2017 12/31/2017 3/31/2017 3/31/2017 3/31/2017 3/31/2017 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2015 12/31/2019	0 0 0 0 17,281 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 59,026 602 0 0 0 832,010 84,024 0 0 0 0 0 0 0 543,509 323,287 0 242,105 535,321 0 0 0 0	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
ommon Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2015 11/23/2015 11/23/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 12/31/2015 6/30/2016 10/31/2015 12/31/2015 12/31/2015 12/31/2019	0 0 0 2,520,767 0 0 0 17,281 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 117,990 0 0 0 832,010 832,010 834,024 0 0 0 0 543,509 323,287 0 242,105 535,321 0 0 0 0	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3
common Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2015 11/30/2017 2/28/2017 3/31/2017 3/31/2017 3/31/2017 3/31/2017 3/31/2016 12/31/2015 12/30/2017 6/30/2017 6/30/2017 6/30/2017 6/30/2017 6/30/2017 3/18/2018 12/31/2018 12/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018 13/31/2018	0 0 0 0 17,281 0 0 2,280,208 5,844 500,074 4,195 1,432 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 534,296 59,026 00 0 00 832,010 84,024 00 00 00 00 00 00 00 00 00 00 00 00 00	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,774,7 20,315,3 20,315,3
Common Intangible	Harkness	3/31/2017 5/31/2017 5/31/2017 5/31/2017 5/31/2015 11/23/2015 11/23/2017 2/28/2017 3/31/2017 3/31/2017 3/31/2017 12/31/2015 6/30/2016 10/31/2015 12/31/2015 12/31/2015 12/31/2019	0 0 0 2,520,767 0 0 0 17,281 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	118 1,055,755 3,303,285 1,740,817 1,740,817 1,740,817 (536) 4,854,007 78,648 5,526 59,026 117,990 0 0 0 832,010 832,010 834,024 0 0 0 0 543,509 323,287 0 242,105 535,321 0 0 0 0	0 3,726,885 7,853,553 7,853,553 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 4,818,501 14,013,014 14,013,014 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 5,008,494 13,809,057 13,809,057 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	20,315,3

Functional Class	Witness	Estimated In Service Date	2016	2017	Activity 2018	Year 2019	2020	2021
Common Intangible	Harkness	12/31/2018	0	0	729,995	0	0	
Common Intangible	Harkness	4/30/2016	577,893	0	0	0	0	(
Common Intangible Common Intangible	Harkness Harkness	12/31/2016 3/15/2017	329,146 200,891	0 32,497	0	0	0	(
Common Intangible	Harkness	2/28/2016	93,911	32,497	0	0	0	
Common Intangible	Harkness	2/28/2010	320,242	33,627	0	0	0	(
Common Intangible	Harkness	12/31/2017	0	407	ō	0	0	
Common Intangible	Harkness	12/31/2017	0	9	0	0	0	(
Common Intangible	Harkness	2/15/2017	0	627	0	0	0	(
Common Intangible	Harkness	6/30/2016	521	0	0	0	0	(
Common Intangible	Harkness	12/31/2016	443,471	24,198	0	0	0	(
Common Intangible	Harkness Harkness	9/30/2017	0	556,528	0	0	0	
Common Intangible Common Intangible	Harkness	5/15/2017 5/31/2017	0	1,677,111 435,000	0	0	0	
Common Intangible	Harkness	12/31/2017	0	162.068	0	0	0	,
Common Intangible	Harkness	12/31/2017	0	1,551,339	0	0	0	
Common Intangible	Harkness	1/15/2017	3,976,896	(323,005)	0	0	0	
Common Intangible	Harkness	Multiple	9,296,767	0 12,360,217	12,055,040	5,813,643	0	1,829,129
Common Intangible Total			20,769,935	29,096,942	36,794,279	28,156,827	25,790,770	55,717,021
Electric General	Harkness	3/31/2016	7,256,114	27	0	0	0	
Electric General	Harkness	12/31/2016	9,832,459	(227,671)	0	0	0	
Electric General	Harkness	12/31/2016	10,418	0	0	0	0	
Electric General	Harkness	11/30/2016	42,172	0	0	0	0	
Electric General	Harkness	12/31/2017	1,089,370	436,555	0	0	0	
Electric General	Harkness	Multiple	0	19,847	0	0	0	
Electric General	Harkness	Multiple	0	110,530	62 255	0	0	
Electric General Electric General	Harkness Harkness	Multiple Multiple	0	157,111 0	63,255 220,474	0	0	
Electric General	Harkness	Multiple 10/31/2018	0	0	419,979	0	0	
Electric General	Harkness	Multiple	2,244,830	1,668,590	3,868,464	3,303,887	3,310,603	
Electric General	Harkness	3/31/2017	0	1,205,252	0	0	0	
Electric General	Harkness	10/15/2016	76,796 20,552,158	337,526 3,707,767	0 4,572,173	0 3,303,887	3,310,603	
Electric General	Harkness	12/31/2025	0	0	0	19.476.149	9,636,609	3.795.90
Electric General	Harkness	12/31/2025	0	0	0	52,430,642	7,438,298	1,551,14
Electric General	Harkness	12/31/2025	0	0	0	71,906,791	1,349,341 18,424,248	2,512,14 7,859,19
Electric General	Harkness	9/22/2017	285,535	184,729	0	0	0	7,033,133
			285,535	184,729	0	0	0	
Electric General Electric General	Harkness Harkness	12/31/2013 6/30/2018	54,932 0	0	1,542,633	0	0	(
Electric General Total			54,932	3 803 406	1,542,633	75 210 679	0	7 950 101
Electric Intangible	Harkness	12/3/2015	20,892,624 15,985	3,892,496 0	6,114,806	75,210,678	21,734,851	7,859,191
Electric Intangible	Harkness	1/31/2017	636,183	1,472	0	0	0	(
Electric Intangible	Harkness	12/31/2018	652,169	0 1,472	656,950 656,950	0	0	(
Electric Intangible	Harkness	3/31/2019	0	0	0	48,481,268	0	
Electric Intangible	Harkness	12/31/2019	0	0	0	24,473,044	0	(
Electric Intangible	Harkness	12/31/2020	0	0	0	0	20,108,793	
Electric Intangible	Harkness	3/31/2022	0	0	0	0	0	16,615,46
Electric Intangible	Harkness	Multiple	0	0	0	5,824,047	1,014,280	2,537,66
Electric Intangible Electric Intangible	Harkness	3/1/2019	U	U		38,303,813		2,085,04
	Harknoss		0	166 912			995 770	
Electric Intangible	Harkness Harkness	Multiple Multiple	0	166,812 683,509	612,526 5,223,115	762,416 6,240,281	885,779 5,677,601	4,832,98
Electric Intangible	Harkness	Multiple	0	683,509 850,321	5,223,115 5,835,641	6,240,281 124,084,868	5,677,601 27,686,453	4,832,98 26,071,16
Electric Intangible Electric Intangible	Harkness	Multiple 3/31/2015	0 0 59	683,509 850,321 0	5,223,115 5,835,641	6,240,281 124,084,868 0	5,677,601 27,686,453 0	4,832,98 26,071,16
Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness	Multiple 3/31/2015 3/31/2015	0 0 59 472,026	683,509 850,321 0 0	5,223,115 5,835,641 0	6,240,281 124,084,868 0 0	5,677,601 27,686,453 0 0	4,832,98 26,071,16
Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness	3/31/2015 3/31/2015 11/30/2015	0 0 59 472,026 26,071	683,509 850,321 0 0	5,223,115 5,835,641 0 0	6,240,281 124,084,868 0 0	5,677,601 27,686,453 0 0	4,832,98 26,071,16
Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness	Multiple 3/31/2015 3/31/2015	0 0 59 472,026	683,509 850,321 0 0	5,223,115 5,835,641 0	6,240,281 124,084,868 0 0	5,677,601 27,686,453 0 0	4,832,98 26,071,16
Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible Electric Intangible	Harkness Harkness Harkness Harkness	3/31/2015 3/31/2015 11/30/2015 12/31/2015	59 472,026 26,071 (1,445)	683,509 850,321 0 0 0	5,223,115 5,835,641 0 0 0	6,240,281 124,084,868 0 0 0	5,677,601 27,686,453 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness Harkness Harkness Harkness Harkness	3/31/2015 3/31/2015 11/30/2015 12/31/2015 10/31/2015	59 472,026 26,071 (1,445)	683,509 850,321 0 0 0	5,223,115 5,835,641 0 0 0 0	6,240,281 124,084,868 0 0 0 0	5,677,601 27,686,453 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness Harkness Harkness Harkness Harkness Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 12/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple	0 0 59 472,026 26,071 (1,445) 769 0 (662)	683,509 850,321 0 0 0 0 0 988 0 0	5,223,115 5,835,641 0 0 0 0 0 0 0 0 0 0 1,014,870	6,240,281 124,084,868 0 0 0 0 0 672,590 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness Harkness	3/31/2015 3/31/2015 11/30/2015 12/31/2015 10/31/2015 10/31/2019 9/30/2015 Multiple 12/31/2018	0 0 59 472,026 26,071 (1,445) 769 0 (662) 0	683,509 850,321 0 0 0 0 988 0 0 0	5,223,115 5,835,641 0 0 0 0 0 0 0 0 0 1,014,870 646,700	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0	4,832,98 26,071,16
ilectric Intangible liectric Intangible	Harkness	3/31/2015 3/31/2015 11/30/2015 12/31/2015 12/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 12/31/2019	0 0 59 472,026 26,071 (1,445) 769 0 (662) 0	683,509 850,321 0 0 0 0 988 0 0 0	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142	5,677,601 27,686,453 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness	3/31/2015 3/31/2015 3/31/2015 11/30/2015 12/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2019 6/30/2018	0 0 59 472,026 26,071 (1,445) 769 0 (662) 0	683,509 850,321 0 0 0 0 988 0 0 0	5,223,115 5,835,641 0 0 0 0 0 0 0 0 0 0 1,014,870 646,700 90,687	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 0 597,142	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
electric Intangible	Harkness	3/31/2015 3/31/2015 3/31/2015 11/30/2015 12/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 12/31/2018 16/30/2018	0 5 5 472,026 26,071 (1,445) 769 0 (662) 0 0 401,592	683,509 850,321 0 0 0 0 0 988 0 0 0 0 0 0 (3,331)	5,223,115 5,835,641 0 0 0 0 0 0 0 0 0 1,014,870 646,700 0 90,687	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 0 597,142 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 12/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 12/31/2018 11/30/2016 7/31/2017	0 59 472,026 26,071 (1,445) 769 0 (662) 0 0 0 0 401,592	683,509 850,321 0 0 0 0 0 988 0 0 0 0 0 0 0 0 0 0 0 0 0	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 90,687 0 0	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 0 597,142 0 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 12/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 12/31/2019 6/30/2018 11/30/2016 7/31/2017	0 0 59 472,026 26,071 (1,445) 0 (662) 0 0 0 401,592 0 59,183	683,509 850,321 0 0 0 0 988 0 0 0 0 0 0 0 0 0 0 0 0 0	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0	6,240,281 124,084,868 0 0 0 0 0 0 0 672,590 0 0 0 597,142 0 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
ilectric Intangible liectric Intangible	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 7/31/2019 6/30/2018	0 59 472,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 59,183 703,849	683,509 850,321 0 0 0 0 988 0 0 0 0 0 0 0 0 0 0 0 0 0	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 90,687 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 0 597,142 0 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 12/31/2015 12/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 7/31/2017 6/30/2016 11/30/2017	0 0 472,026 26,071 (1,445) 0 (662) 0 0 0 401,592 0 59,183 703,849 208,610	683,509 850,321 0 0 0 0 988 0 0 0 0 0 0 0 0 0 0 0 0 0	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 0 597,142 0 0 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 7/31/2019 6/30/2018	0 0 72,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 59,183 703,849 208,610 0 0 2,071	683,509 850,321 0 0 0 0 0 988 0 0 0 0 0 0 (3,331) 676,581 0 (1,939) 808 166,543	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 90,687 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 0 597,142 0 0 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/31/2015 10/31/2015 12/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 11/30/2016 7/31/2017 6/30/2016 11/30/2016 6/35/2017 6/31/2017	0 59 472,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 59,183 703,849 208,610 0 2,071	683,509 850,321 0 0 0 0 0 988 0 0 0 0 0 0 0 (1,3331) 676,581 0 (1,939) 808 166,543 0	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 0 0 0 1,014,870 0 0 1,752,258	6,240,281 124,084,868 0 0 0 0 0 672,590 0 597,142 0 0 0 0 1,269,732	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16
Electric Intangible	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 10/31/2019 9/30/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 6/30/2018 11/30/2016 11/30/2016 11/30/2017 12/31/2019	0 0 172,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 0 59,183 703,849 208,610 0 0,2,071 1,872,125	683,509 850,321 0 0 0 0 988 0 0 0 0 0 (3,331) 676,581 676,581 808 166,543 0 1,939) 808 166,543 1,113,614	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 1,752,258	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16 26,071,16 89,647,37
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/31/2015 10/31/2015 12/31/2015 12/31/2015 Multiple 12/31/2018 12/31/2019 6/30/2018 11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2015 Multiple Multiple	0 0 59 472,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 59,183 703,849 208,610 0 2,071 1,872,125 2,524,293 63,406,721	683,509 850,321 0 0 0 0 0 988 0 0 0 0 0 0 (3,331) 676,581 0 (1,939) 808 166,543 0 339,551	5,223,115 5,835,641 0 0 0 0 0 1,014,870 646,700 0 0 1,752,258 8,244,849 66,881,478	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16 26,071,16 89,647,37
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/31/2015 10/31/2015 10/31/2015 10/31/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 11/30/2016 11/30/2016 11/30/2017 12/31/2019 Multiple Multiple Multiple Multiple	0 0 172,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 208,610 0 0 2,071 1,872,125	683,509 850,321 0 0 0 0 988 0 0 0 0 (3,331) 676,581 676,581 1,9339 166,543 339,651	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 1,752,258 8,244,849 66,881,478	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 1,269,732 125,354,600 236,367,413	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16 26,071,16 89,647,37
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 12/31/2019 12/31/2018 12/31/2018 11/30/2016 7/31/2017 12/31/2016 6/15/2017 12/31/2015 Multiple Multiple Multiple Multiple Multiple	0 0 172,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 20,71 1,872,125 2,524,293 69,406,721	683,509 850,321 0 0 0 0 988 0 0 0 0 (3,331) 676,581 0 (1,939) 808 166,543 0 839,651 1,691,445 71,113,614	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 0 0 0 1,015,752,258 8,244,849 66,881,478	6,240,281 124,084,868 0 0 0 0 0 672,590 0 0 597,142 0 0 0 1,269,732 125,354,600 236,367,413	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16 26,071,16 89,647,37
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 6/30/2016 11/30/2017 12/31/2017 6/30/2016 6/15/2017 12/31/2015 Multiple Multiple Multiple Multiple Multiple Multiple	0 0 72,026 26,071 (1,445) 76 0 (662) 0 0 0 401,592 0 9,183 703,849 208,610 0 0,2,071 1,872,125 2,524,293 69,406,721	683,509 850,321 0 0 0 0 988 0 0 0 0 0 (3,331) 676,581 (1,939) 808 166,543 0 839,651 1,691,445 118 0 210,144	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 90,687 0 0 1,752,258 8,244,849 66,881,478	6,240,281 124,084,868 0 0 0 0 0 0 672,590 672,590 0 0 597,142 0 0 0 1,269,732 125,354,600 0 0 0 0 0 1,269,732	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4,832,98 26,071,16 26,071,16 89,647,37
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 12/31/2018 6/30/2018 11/30/2016 7/31/2017 6/30/2016 11/30/2017 12/31/2016 6/15/2017 12/31/2016 Multiple	0 0 72,026 26,071 (1,445) 0 (662) 0 0 0 401,592 0 0 401,592 208,610 0 2,071 1,872,125 2,524,293 69,406,721 20,211 32,381 17,910 98,888	683,509 850,321 0 0 0 0 988 0 0 0 0 0 (3,331) 676,581 808 166,543 0 839,651 1,691,445 71,113,614	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 0 0 0 1,014,870 0 0 1,752,258 8,244,849 66,881,478	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/31/2015 10/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 11/30/2016 7/31/2019 6/30/2018 11/30/2016 11/30/2017 12/31/2019 Multiple	0 0 59 472,026 26,071 (1,445) 769 0 (662) 0 0 401,592 0 59,183 703,849 208,610 0 2,071 1,872,125 2,524,293 69,466,721 20,021 32,381 17,910 98,858 2,395,423 27,7981	683,509 850,321 0 0 0 0 0 988 0 0 0 0 (3,331) 676,581 0 (1,939) 808 166,543 0 339,651 1,691,445 71,113,614 0 210,144 1,215,989 82,896	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 0 90,687 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 1,269,732 125,354,600 236,367,413 0 0 0 1,243,743	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 10/31/2015 Multiple 12/31/2018 11/31/2018 6/30/2018 11/30/2016 11/30/2016 11/30/2017 12/31/2019 Multiple Mult	0 0 19 472,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 0 0 59,183 703,849 208,610 0 0,071 1,872,125 2,524,293 69,406,721 20,021 20	683,509 850,321 0 0 0 0 988 0 0 0 0 0 (3,331) 676,581 (1,939) 808 166,543 0 113,614 1,113,614 0 118 0 118 0 118 0 118 0 118 1,215,989 82,896 1,445,109	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 0 0 0 1,014,870 0 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000 878,755	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 1,269,732 125,354,600 236,367,413	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37 2,404,81 35,05 316,55
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 12/31/2015 12/31/2019 12/31/2018 12/31/2018 11/30/2016 7/31/2019 6/30/2016 11/30/2017 12/31/2015 Multiple	0 0 59 472,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 0 59,183 703,849 208,610 2,071 1,872,125 2,524,293 69,406,721 20,021 32,381 17,910 98,858 2,959,423 77,981 0 162,565	683,509 850,321 0 0 0 0 988 0 0 0 0 (3,331) 676,581 0 (1,939) 80,166,543 0 839,651 1,691,445 71,113,614	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 0 0 90,687 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 0 4,180 0 4,180 0 678,755	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413 0 0 0 581,811,124 33,000 769,032 0 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37 2,404,81 35,00 316,54
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 10/31/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 11/30/2016 11/30/2017 12/31/2017 12/31/2019 Multiple Mult	0 0 19 472,026 26,071 (1,445) 769 0 0 (662) 0 0 401,592 0 0 59,183 703,849 208,610 0 2,071 1,872,125 2,524,293 69,406,721 20,021 32,381 17,910 98,858 2,395,423 77,981 0 162,565 17,910 18,724 17,910 18,725 17,910 18,725 17,910 18,725 17,910 18,725 17,910 18,725 17,910 18,725	683,509 850,321 0 0 0 0 988 0 0 0 0 (3,331) 676,581 676,581 1,9339 166,543 339,651 1,931,444 0 118 0 118 0 210,144 1,215,989 82,2,896 1,445,109 31,617	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000 878,755 0 0	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 1,269,732 125,354,600 236,367,413	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37 2,404,81 35,00 316,54
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 12/31/2018 12/31/2018 6/30/2016 11/30/2016 11/30/2017 12/31/2019 Multiple Mul	0 0 59 472,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 0 59,183 703,849 208,610 2,071 1,872,125 2,524,293 69,406,721 20,021 32,381 17,910 98,858 2,959,423 77,981 0 162,565	683,509 850,321 0 0 0 0 988 0 0 0 0 (3,331) 676,581 0 (1,939) 80,166,543 0 839,651 1,691,445 71,113,614	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 0 0 90,687 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 0 4,180 0 4,180 0 678,755	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413 0 0 0 58 1,811,124 33,000 769,032 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37 2,404,81 35,00 316,54
Electric Intangible Electr	Harkness	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 10/31/2015 Multiple 12/31/2019 6/30/2018 11/30/2016 11/30/2016 11/30/2017 12/31/2017 12/31/2019 Multiple Mult	0 0 172,026 26,071 (1,445) 0 (662) 0 0 401,592 0 3,3849 208,610 0 2,071 1,872,125 2,524,293 69,406,721 20,021 23,381 17,910 98,838 2,395,423 77,981 0 162,565	683,509 850,321 0 0 0 0 988 0 0 0 0 0 0 (3,331) 676,581 0 (1,939) 808 166,543 0 839,651 1,691,445 71,113,614 1,215,989 82,896 1,445,109 31,617 (0) 0 8,652 239,117	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000 878,755 0 0 9,910 167,442	6,240,281 124,084,868 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413 0 0 0 58 1,811,124 33,000 769,032 0 0 10,056 143,301	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37 2,404,81 35,00 316,54
Electric Intangible Electr	Harkness Har	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 10/31/2015 Multiple 12/31/2019 9/30/2018 11/30/2018 11/30/2016 11/30/2016 11/30/2017 12/31/2019 Multiple Mult	0 0 172,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 0 2071 1,872,125 2,524,293 69,406,721 20,021 20,021 21,2381 17,910 98,858 2,385,422 77,981 0 162,565 4,286 350,335 0 0 3,159,760	683,509 850,321 0 0 0 0 988 0 0 0 0 0 0 (3,331) 676,581 (1,939) (1,939	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000 878,755 0 0 9,910 167,442 3,113,370	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413 0 0 0 58 1,811,124 33,000 769,032 0 0 10,056 143,301 2,766,571	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 2,404,81 35,00 316,54 14,51 218,45 2,989,32
Electric Intangible Electr	Harkness Har	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 10/31/2015 10/31/2015 Multiple 12/31/2018 11/30/2016 11/30/2016 11/30/2017 12/31/2017 12/31/2019 Multiple	0 0 172,026 26,071 (1,445) 769 0 (662) 0 0 401,592 0 0 208,610 0 2,071 1,872,125 2,524,293 69,466,721 20,021 22,381 17,910 98,858 2,395,423 77,981 162,565 4,286 350,335 4,286 350,335 0 0 3,159,760	683,509 850,321 0 0 0 0 988 0 0 0 0 (3,331) 676,581 (1,939) 808 166,543 808 166,543 113,614 0 118 0 118 0 210,144 1,215,989 82,896 1,445,109 31,617 0 0 8,652 239,117 3,233,642	5,223,115 5,835,641 0 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000 878,755 0 0 9,910 167,442 3,113,370	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 1,269,732 125,354,600 236,367,413 0 0 58 1,811,124 33,000 769,032 0 0 1,056 143,301 2,766,571	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 2,404,81 35,00 316,54
Electric Intangible Electr	Harkness Har	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 10/31/2015 10/31/2015 Multiple 12/31/2019 9/30/2018 11/30/2018 11/30/2016 11/30/2016 11/30/2017 12/31/2019 Multiple Mult	0 0 172,026 26,071 (1,445) 769 0 (662) 0 0 0 401,592 0 0 2071 1,872,125 2,524,293 69,406,721 20,021 20,021 21,2381 17,910 98,858 2,385,422 77,981 0 162,565 4,286 350,335 0 0 3,159,760	683,509 850,321 0 0 0 0 988 0 0 0 0 0 0 (3,331) 676,581 (1,939) (1,939	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 0 90,687 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000 878,755 0 0 9,910 167,442 3,113,370	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413 0 0 0 58 1,811,124 33,000 769,032 0 0 10,056 143,301 2,766,571	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 2,404,81 35,00 316,54 14,51 218,45 2,989,32 2,989,32
electric Intangible electr	Harkness Har	Multiple 3/31/2015 3/31/2015 11/30/2015 11/30/2015 10/31/2015 12/31/2019 9/30/2015 Multiple 12/31/2018 12/31/2018 12/31/2018 13/0/2016 11/30/2016 11/30/2017 12/31/2019 Multiple	0 0 172,026 26,071 (1,445) 0 (662) 0 0 0 401,592 0 0 401,592 0 2,071 1,872,125 2,524,293 69,406,721 20,021 32,381 17,910 98,858 4,268	683,509 850,321 0 0 0 0 988 0 0 0 0 0 (3,331) 676,581 0 (1,939) (8,939) 166,543 0 839,651 1,691,445 71,113,614 0 118 10 210,144 1,215,989 82,896 1,445,109 31,617 (0) 8,652 33,1617 (1) 0 8,652 33,617 (2) 3,233,642 3,233,642	5,223,115 5,835,641 0 0 0 0 0 0 1,014,870 646,700 0 0 90,687 0 0 0 1,752,258 8,244,849 66,881,478 0 0 4,180 2,021,082 32,000 878,755 0 0 9,910 167,442 3,113,370 315,280	6,240,281 124,084,868 0 0 0 0 0 0 672,590 0 0 597,142 0 0 0 0 1,269,732 125,354,600 236,367,413 0 0 0 0 58 1,811,124 33,000 769,032 0 0 0 10,056 143,301 2,766,571 2,766,571	5,677,601 27,686,453 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	26,071,16 26,071,16 26,071,16 89,647,37 2,404,81 35,00 316,54 14,51 218,45 2,989,32

		Estimated In			Activity	Year		
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
lectric Distribution	Nickell Nickell	Multiple Multiple	0	0	0	596,823 0	0 487,568	0
lectric Distribution	Nickell	Multiple	0	0	0	293,222	379,406	0
lectric Distribution	Nickell	Multiple	2,458,089	(10)	0	0	0	0
lectric Distribution	Nickell	Multiple	6,595,262	14,078,683	15,870,522	16,344,673	16,681,214	18,477,655
lectric Distribution lectric Distribution	Nickell Nickell	Multiple Multiple	728 1,786,861	0 22,467	0	0	0	(
ectric Distribution	Nickell	Multiple	372,504	719	0	0	0	
ectric Distribution	Nickell	Multiple	657,314	(8,886)	(1)	0	0	(
ectric Distribution	Nickell	Multiple	443,784	105,037	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	115,152 688,258	6,082 (198)	0 (0)	0	0	(
ectric Distribution	Nickell	Multiple	143,433	3,052	0	0	0	(
ectric Distribution	Nickell	Multiple	105,776	156	0	0	0	(
ectric Distribution	Nickell Nickell	Multiple	102,037	(205)	0	0	0	(
ectric Distribution ectric Distribution	Nickell	Multiple Multiple	225,198 602,176	(11,538) (3,293)	0	0	0	(
ectric Distribution	Nickell	Multiple	749,480	11,725	0	0	0	(
ectric Distribution	Nickell	Multiple	2,981	0	0	0	0	(
ectric Distribution	Nickell	Multiple	74,178	126	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	251,030 130,423	0	0	0	0	(
ectric Distribution	Nickell	Multiple	0	503,626	828,371	0	0	(
ectric Distribution	Nickell	Multiple	1	948,568	0	0	0	(
ectric Distribution	Nickell	Multiple	(896)	0	0	0	0	(
ectric Distribution	Nickell	Multiple	127,850	55,030	510	0	0	C
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	80,429 1,883,060	0	0	0	0	C
ectric Distribution ectric Distribution	Nickell	Multiple	206,262	0	0	0	0	0
ectric Distribution	Nickell	Multiple	40,491	0	0	0	0	Ċ
ectric Distribution	Nickell	Multiple	296,422	0	0	0	0	C
ectric Distribution	Nickell	Multiple	0 702,119	0	1,005,632	142,179	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	702,119 533,532	0	0	0	0	(
ectric Distribution	Nickell	3/31/2017	0	1,450,362	0	0	0	(
ectric Distribution	Nickell	10/20/2016	0	933,371	0	0	0	
ectric Distribution	Nickell Nickell	Multiple	0	866,364	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	7/31/2017 Multiple	951,356 0	172,270 0	0 875,155	0 875,058	0 875,009	875,035
ectric Distribution	Nickell	Multiple	6,700,987	8,356,407	8,527,394	8,768,620	9,014,855	10,138,845
ectric Distribution	Nickell	Multiple	0	6,865,737	3,581,692	3,789,324	4,735,462	4,735,600
ectric Distribution	Nickell	Multiple	1,127,304	414,079	4,314,225	5,205,233	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	622,083 416,540	279,410 (10,071)	0 (37)	0 (0)	0	(
ectric Distribution	Nickell	Multiple	391,404	(39,632)	(144)	(0)	0	(0
ectric Distribution	Nickell	Multiple	66,031	(40,997)	(149)	(0)	0	((
ectric Distribution	Nickell	Multiple	943,616	(16,343)	0	0	0	(
ectric Distribution	Nickell	Multiple	3,536	43	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	61,756 288,003	6,698 (4,797)	0	0	0	(
ectric Distribution	Nickell	Multiple	291	0	0	0	0	(
ectric Distribution	Nickell	Multiple	(0)	0	0	0	0	(
ectric Distribution	Nickell	Multiple	105,930	(5,513)	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	416,393 (6,751)	0	0	0	0	(
ectric Distribution	Nickell	12/31/2017	0,731)	287,261	0	0	0	(
ectric Distribution	Nickell	6/30/2017	0	367,186	0	0	0	Ċ
ectric Distribution	Nickell	Multiple	1,007	0	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	1,246 0	0	0	0	0	(
ectric Distribution	Nickell	Multiple	407,877	55,728	0	0	0	(
ectric Distribution	Nickell	Multiple	485,193	0	0	0	0	(
ectric Distribution	Nickell	Multiple	0	73,129	0	0	0	(
ectric Distribution	Nickell	Multiple	10,534	0	0	0	0	C
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	18,835 0	0 598,980	0	0	0	(
ectric Distribution	Nickell	Multiple	0	382,742	0	0	0	C
ectric Distribution	Nickell	Multiple	641,238	1,189,039	0	0	0	
ectric Distribution	Nickell	Multiple	0	726,885	335,460	333,713	332,249	372,237
ectric Distribution	Nickell	5/31/2017	0	95,854	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	356,663 7,003	(5,034) (13)	(100)	(1) 0	(0)	(0
ectric Distribution	Nickell	Multiple	485,996	1	0	0	0	(
ectric Distribution	Nickell	Multiple	954	0	0	0	0	(
ectric Distribution	Nickell Nickell	Multiple	1 207 750	0	0	0	978,707	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	1,207,750 468,273	(0) 392	0	0	0	(
ectric Distribution	Nickell	Multiple	408,273	765,948	0	0	0	(
ectric Distribution	Nickell	Multiple	147,883	174,061	133,615	147,343	147,450	177,914
ectric Distribution	Nickell	Multiple	1,469,023	3,568,069	4,151,202	4,439,329	4,537,618	5,512,350
ectric Distribution ectric Distribution	Nickell	Multiple Multiple	448.089	336,658 6.638	17,996	263	4	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	448,089 0	6,638 465,122	0 490,535	0 490,481	0 491,427	491,441
ectric Distribution	Nickell	Multiple	602,026	199,576	0	0	0	451,44
ectric Distribution	Nickell	Multiple	3,665,655	2,806,629	1,912,579	1,946,328	1,999,739	2,605,196
ectric Distribution	Nickell	Multiple	0	1,812,864	0	0	0	(
ectric Distribution	Nickell Nickell	Multiple	0	65,889 121,280	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	3/31/2017 Multiple	2,385,670	121,280 1,750,659	2,016,085	2.361.344	2,388,870	3,023,29
ectric Distribution	Nickell	Multiple	455,183	1,730,039	2,010,063	2,301,344	2,300,070	3,023,23
ectric Distribution	Nickell	Multiple	0	0	285,607	0	0	(
ectric Distribution	Nickell	Multiple	838,493	198,026	165,014	675,390	942,390	1,358,779
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	7,556 1,343,301	675,037 308,561	943,536 0	610,979 0	479,790 0	604,688
ectric Distribution ectric Distribution	Nickell	Multiple	4,733,333	11,206	0	0	0	(
ectric Distribution	Nickell	Multiple	4,755,555	2,193,314	2,370,624	1,513,605	1,555,772	1,937,608
ectric Distribution	Nickell	Multiple	1,349,874	0	0	0	0	C
ectric Distribution	Nickell	4/30/2016	15,664	386	0	0	0	(
ectric Distribution	Nickell	4/30/2016	(149,120)	173,753	0	0	0	(
ectric Distribution ectric Distribution	Nickell Nickell	Multiple Multiple	164 0	0	0	0 286,510	0	(
ectric Distribution ectric Distribution	Nickell	9/30/2016	1.827.832	8,526	0	286,510	0	(
ectric Distribution	Nickell	Multiple	(11,076)	1,319	0	0	0	0
	Nickell	Multiple	85	0	ō	0	0	Č
ectric Distribution						_	_	
ectric Distribution	Nickell	Multiple	15	0	0	0	0	
ectric Distribution ectric Distribution	Nickell	8/31/2021	1,619,528	0	0	0	0	Ċ
ectric Distribution ectric Distribution ectric Distribution ectric Distribution ectric Distribution								0 0 4,081,156

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		Estimated In			Activity			
Functional Class	Witness Nickell	Service Date 5/31/2018	2016 0	2017 0	2018 1,585,085	2019 0	2020	2021
lectric Distribution	Nickell	Multiple	926,647	0	1,585,085	0	0	
lectric Distribution	Nickell	Multiple	882,383	0	0	0	0	
lectric Distribution	Nickell	Multiple	0	(8)	0	0	0	
lectric Distribution	Nickell	Multiple	0	918,436	1,798	0	0	
lectric Distribution	Nickell	12/31/2017	1,077,115	5,091	0	0	0	
lectric Distribution	Nickell	1/31/2017	0	1,281,993	0	0	0	
lectric Distribution lectric Distribution	Nickell Nickell	4/30/2017 4/30/2017	0	851,526 496,605	0	0	0	
lectric Distribution	Nickell	9/30/2017	0	518,248	0	0	0	
Electric Distribution	Nickell	Multiple	705,038	420,515	204,795	210,233	216,592	222.96
lectric Distribution	Nickell	Multiple	0	129,416	0	0	0	,
lectric Distribution	Nickell	Multiple	499,025	0	0	0	0	
lectric Distribution	Nickell	Multiple	308,544	7,954	0	0	0	
lectric Distribution	Nickell	5/31/2021	0	0	0	0	0	2,741,02
lectric Distribution	Nickell	11/30/2017	0	256,244	0	0	0	
lectric Distribution	Nickell Nickell	Multiple 2/28/2018	0	433,010 0	409,590 896,704	409,545 0	409,522 0	409,53
lectric Distribution	Nickell	1/31/2017	0	5,022,450	0	0	0	
lectric Distribution	Nickell	Multiple	0	667,261	0	0	0	
lectric Distribution	Nickell	Multiple	0	1,620,253	0	0	0	
lectric Distribution	Nickell	Multiple	0	1,993,468	6,998,002	10,336,901	14,313,509	20,730,5
lectric Distribution	Nickell	Multiple	316	174,168	185,613	190,528	195,453	201,3
lectric Distribution	Nickell	Multiple	0	(96,694)	0	0	0	
lectric Distribution	Nickell	11/30/2015	11,466	0	0	0	0	
lectric Distribution	Nickell	12/31/2019	0	0	0	8,437,640	0	
lectric Distribution	Nickell	11/30/2015	(143,976)	(7,639)	0	0	0	
lectric Distribution	Nickell	3/31/2016	(7,186)	(24.005)	0	0	0	
lectric Distribution	Nickell Nickell	Multiple	(360) 841 303	(24,895)	0	0	0	
lectric Distribution lectric Distribution	Nickell	Multiple Multiple	841,303 (812)	0	0	0	0	
lectric Distribution	Nickell	Multiple	(812) 241,327	1,166	0	0	0	
lectric Distribution	Nickell	Multiple	241,327	445,463	0	0	0	
lectric Distribution	Nickell	Multiple	0	62,043	0	0	0	
lectric Distribution	Nickell	Multiple	0	552,224	0	0	0	
lectric Distribution	Nickell	Multiple	0	281,643	0	0	0	
lectric Distribution	Nickell	10/31/2018	0	0	3,743,277	0	0	
lectric Distribution	Nickell	Multiple	0	125,701	0	0	0	
lectric Distribution	Nickell	Multiple	5,209,190	4,091	0	0	0	
lectric Distribution	Nickell	Multiple	0	21,338	10,354	0	0	
lectric Distribution	Nickell	10/31/2015	(6,307)	(36)	0	0	0	
lectric Distribution	Nickell	2/28/2015	240	0	0	0	0	
lectric Distribution lectric Distribution	Nickell Nickell	Multiple Multiple	0	0	0	3,443,523 287,593	5,818,920 7,003,284	7,725,7
lectric Distribution	Nickell	5/31/2020	0	0	0	207,393	3,996,071	
lectric Distribution	Nickell	10/30/2015	176,065	(92,783)	0	0	0	
lectric Distribution	Nickell	4/30/2016	2,004,788	184	0	0	0	
lectric Distribution	Nickell	9/30/2017	0	7,567,774	0	0	0	
lectric Distribution	Nickell	2/28/2017	5,458,556	6,468	0	0	0	
lectric Distribution	Nickell	12/31/2017	0	756,972	0	0	0	
lectric Distribution	Nickell	12/31/2017	0	8,347,919	0	0	0	
lectric Distribution	Nickell	9/30/2016	114,541		0	0	0	
				540				
lectric Distribution	Nickell	12/31/2017	0	3,418,023	0	0	0	
lectric Distribution lectric Distribution	Nickell Nickell	12/31/2017 Multiple	0	3,418,023 880,296	0	0	0	
lectric Distribution	Nickell	12/31/2017	0 0 0	3,418,023 880,296 2,408,213	0 0 0	0 0 0	0	43 500 6
lectric Distribution lectric Distribution	Nickell Nickell	12/31/2017 Multiple	0	3,418,023 880,296	0	0	0	43,509,6
lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell	12/31/2017 Multiple Multiple	0 0 0 31,153,905	3,418,023 880,296 2,408,213 54,510,845	0 0 0 58,234,450	0 0 0 81,277,753	0 0 38,043,349	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell	12/31/2017 Multiple	0 0 0	3,418,023 880,296 2,408,213	0 0 0	0 0 0	0	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell	12/31/2017 Multiple Multiple _ — Multiple	0 0 0 31,153,905	3,418,023 880,296 2,408,213 54,510,845 847,196	0 0 0 58,234,450 791,044 0 0	0 0 0 81,277,753 812,983 0 0	0 0 38,043,349 835,964 0 0	
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	0 0 0 31,153,905 0 591,761 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450	0 0 0 58,234,450 791,044 0 0	81,277,753 812,983 0 0	835,964 0 0 0 0 0 0	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	0 0 0 31,153,905 0 591,761 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820	0 0 0 58,234,450 791,044 0 0 0	0 0 81,277,753 812,983 0 0	835,964 0 0 0 0 0 0	860,0
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 12/31/2021	0 0 31,153,905 0 591,761 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178	835,964 0 0 0 0 0 0 0 3,707,882	860,0
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple — — Multiple Multiple Multiple Multiple Multiple 12/31/2021 Multiple	0 0 31,153,905 0 591,761 0 0 0 0 2,734,687	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0	0 0 81,277,753 812,983 0 0 0 0 3,635,178	835,964 0 0 0 835,964 0 0 0 0 3,707,882	860,0 3,782,0
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple — Multiple Multiple Multiple Multiple 12/31/2021 Multiple Multiple	0 0 0 31,153,905 0 591,761 0 0 0 0 2,734,687 1,966	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000	81,277,753 812,983 0 0 3,635,178 300,000	835,964 0 0 0 0 0 0 3,707,882 0 300,000	3,782,0 300,0
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple — Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	0 0 0 31,153,905 0 591,761 0 0 0 0 2,734,687 1,966	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 330,000 1,114,751	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178 0 300,000 417,985	835,964 0 0 0 0 3,707,882 0 300,000 1,253,886	3,782,0 300,0
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple — Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225	0 0 81,277,753 812,983 0 0 0 0 3,635,178 0 300,000 417,985	0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0	3,782,0 300,0
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple 12/31/2017	0 0 31,153,905 0 591,761 0 0 0 0 2,734,687 1,966 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562	0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178 0 300,000 417,985 7	0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0	3,782,0 300,0
lectric Distribution lectric D	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple M	0 0 0 31,153,905 0 591,761 0 0 0 0 2,734,687 1,966 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532)	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178 0 300,000 417,985 7 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0	3,782,0 300,0
lectric Distribution lectric D	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple 12/31/2017	0 0 0 31,153,905 0 591,761 0 0 0 0 2,734,687 1,966 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 1,114,751 1,225 0 0	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178 300,000 417,985 7 0	38,043,349 835,964 0 0 3,707,882 0 300,000 1,253,886 0 0 0	3,782,0 300,0 557,2
lectric Distribution lectric D	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	12/31/2017 Multiple Multiple M	0 0 0 31,153,905 0 591,761 0 0 0 0 2,734,687 1,966 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941	0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178 0 300,000 417,985 7 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0	3,782,0 300,0 557,2
lectric Distribution lectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,247,562 (11,532) 1,941 6,297,010	0 0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 0	0 0 0 81,277,753 812,983 0 0 0 3,635,178 0 300,000 417,985 7 0 0 0 5,166,153	0 38,043,349 835,964 0 0 0 3,707,882 0 0300,000 1,253,886 0 0 0 0 6,097,733	860,0 3,782,0
lectric Distribution	Nickell	12/31/2017 Multiple 10/31/2016	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 3,328,415 595,521 452,341	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010	0 0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 5,770,920	0 0 0 81,277,753 812,983 0 0 0 3,635,178 0 300,000 417,985 7 0 0 0 5,166,153	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,782,0 300,0 557,2 5,499,3
eteric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 0 0 0 3,328,415	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010	0 0 0 58,234,450 791,044 0 0 0 3,563,900 3300,000 1,114,751 1,225 0 0 0 5,770,920	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178 0 300,000 417,985 7 0 0 5,166,153	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 300,000 1,253,886 0 0 0 0 0 6,097,733	3,782,0 300,0 557,2
lectric Distribution ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010	0 0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 5,770,920	0 0 0 0 81,277,753 812,983 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 3,328,415 595,521 452,341 992,010 602,752 (2,987)	3,418,022 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,247,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059	0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 330,000 1,114,751 1,225 0 0 0 5,770,920	0 0 0 81,277,753 812,983 0 0 0 0 3,635,178 0 300,000 417,985 7 0 0 0 5,166,153	0 0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0 0 0 0 0,000 0,253,886 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0,0 2,734,687 1,966 0 0 0 0 0 0 0 0 3,328,415 595,521 452,341 992,010 602,752 (2,987) 5,5657	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 8,059	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0,233,886 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 3,328,415 55,521 452,341 992,010 602,752 (2,987) 55,657 5,101	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203	0 0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 5,770,920 0 2,369,920 0 0	0 0 0 81,277,753 812,983 0 0 0 3,635,178 0 300,000 417,985 7 0 0 0 5,166,153	0 0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0 0 0 0,000 0,253,886 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 0 0 0 591,761 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 8,059 9,203 9,203 (22,496)	0 0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 2,369,920 0 2,369,920	0 0 0 0 81,277,753 812,983 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 300,000 1,253,886 0 0 0 0 0 2,498,944 0 0 0	3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 3,328,415 55,521 452,341 992,010 602,752 (2,987) 55,657 5,101	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203	0 0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 5,770,920 0 2,369,920 0 0	0 0 0 81,277,753 812,983 0 0 0 3,635,178 0 300,000 417,985 7 0 0 0 5,166,153	0 0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0 0 0 0,000 0,253,886 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 3,328,415 992,010 602,752 (2,987) 55,657 5,101 147,054 4,368	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0	0 0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 5,770,920	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0 0 0 0 2,498,944 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,247,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0	0 0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 0 2,369,920 0 2,369,920 0 0 0	0 0 0 81,277,753 812,983 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 1,253,886 0 0 0 0 0 0 2,498,944 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 8,059 8,059 9,203 (22,496) 0 0 (7,977) 313 (1,195)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 313 (1,195)	0 0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 5,770,920	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 300,000 1,253,886 0 0 0 0 0,000 0,253,886 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple M	0 0 0 0 0 31,153,905 0 0 591,761 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 8,059 (21,352) 9,203 (22,496) 0 (7,977) 313 (1,195) 1,403 (58)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 81,277,753 812,983 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 313 (1,195) 1,403 (58) (3,581)	0 0 0 0 58,234,450 791,044 0 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 5,770,920 0 2,369,920 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 1,253,886 0 0 0 0 0 0 2,498,944 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3
ectric Distribution	Nickell	12/31/2017 Multiple M	31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 0 3,328,415 595,521 452,341 492,010 602,752 (2,937) 55,657 5,101 147,054 4,368 16,775 516,453 0 60,487 25,697 2,841 49,499 1,154,055	3,418,023 840,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,247,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 0 0 7,218 2,210,732 (27,359) 0,00 (7,977) 313 (1,195) 1,403 (58) (3,581)	0 0 0 0 58,234,450 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 2,369,920 0 0 2,369,920 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
ectric Distribution	Nickell	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 9,203 (22,496) 0 0 (7,977) 313 (1,195) 1,403 (1,195) 1,403 (58) (3,581) 0 2,776,073	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
ectric Distribution	Nickell	12/31/2017 Multiple	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 313 (1,195) 1,403 (58) (3,581) (3,581) (2,776,073 (65,998)	0 0 0 0 0 3,563,900 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 2,369,920 0 (1) 0 0 0 2,369,920 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 9,203 (22,496) 0 (7,977) 313 (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
extric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 313 (1,195) 1,403 (58) 0 0,777,073 (65,998) (8,200) (8,200) (17,876	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 300,000 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (24,96) 0 (7,977) 313 (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 313 (58) (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (61,49) 207,350	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 300,000 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 3,418,023 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 1,403 (5,81) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (6,149) 207,350	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 313 (58) (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (61,49) 207,350	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	81,277,753 812,983 0 0 0 3,635,178 0 300,000 417,985 7 0 0 2,435,328 0 0 0 2,435,328 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 300,000 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 3,409,6213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,247,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 0 0 7,218 2,210,732 (27,359) 1,403 (22,496) 0 0 (7,977) 313 (1,195) 1,403 (85,81) (3,581) (3,581) (3,581) (3,581) (3,581) (6,149) 207,350 (6,149) 207,350	0 0 0 0 791,044 0 0 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 2,369,920 0 (1) 0 0 0 2,369,920 0 0 0 2,369,920 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 1,253,886 0 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 9,203 (22,496) 0 0 (7,977) 313 (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (61,149) 207,350 0 (3,091)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	31,153,905 0 591,761 0 0 0 2,734,687 1,966 0 0 0 0 3,328,415 595,521 452,341 992,010 602,752 (2,987) 5,101 147,054 4,368 16,775 516,453 0 60,487 25,697 2,841 49,499 1,154,055 2,359,692 11,751 (18,174) 221,193 154,030 539,283 3,037 0 (2,509) 42,762	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (24,496) 0 (7,977) 313 (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (6,149) 207,350 0 (3,091) 0 (8,822)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (24,966) 0 0 (7,977) 313 (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (6,149) 207,350 (9,991) 0 (9,997)	0 0 0 0 3,563,900 0 3,563,900 0 300,000 1,114,751 1,225 0 0 0 2,369,920 0 (1) 0 0 0 2,369,920 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 1,253,886 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 0 7,218 8,059 (21,352) 9,203 (22,496) 0 (7,977) 313 (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (6,149) 207,350 0 (8,822) 0 0 (8,822) 0 0 0 0 (8,822) 0 0 0 2,878	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,68 3,782,6 300,65 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 7,977) 313 (1,195) 1,403 (58) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (61,49) 207,350 0 (3,091) 0 (8,822) 0 0 2,878 (35)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 1,253,886 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
ectric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 3,418,023 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 (21,352) 9,203 (22,496) 0 0 (7,977) 1,403 (5,88) (3,581) 0 2,776,073 (65,998) (8,200) 17,876 (6,149) 207,350 0 (8,822) 0 0 (8,822) 0 0 2,878 (35)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
extric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 880,296 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,347,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 8,059 9,203 (22,496) 0 0,7,977 313 (1,195) 1,403 (3,581) 0,2,776,073 (65,998) (8,200) 17,876 (6,149) 207,350 0 (3,091) 0 (8,822) 0 2,878 (355) 113,074 (3,440)	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	860,0 3,782,0 300,0 557,2 5,499,3 2,565,2
extric Distribution	Nickell Nickel	12/31/2017 Multiple M	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,418,023 3,418,023 2,408,213 54,510,845 847,196 0 1,000 67,450 12,820 0 214,719 88,313 1,594,451 133,090 3,247,562 (11,532) 1,941 6,297,010 7,218 2,210,732 (27,359) 0 0 7,218 2,210,732 (27,359) 1,941 6,297,010 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	81,277,753 812,983 0 0 0 3,635,178 0 300,000 417,985 7 0 0 2,435,328 0 0 0 2,435,328 0 0 0 0 2,799,441 0 0 0 3,779 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 38,043,349 835,964 0 0 0 3,707,882 0 300,000 1,253,886 0 0 0 0 0 2,498,944 0 0 0 0 0 0 0 0 0 0 2,879,370 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,782,0 300,0 557,2 5,499,3

		Estimated In			Activity			
Functional Class lectric Distribution	Witness Nickell	Service Date Multiple	2016 1,464,042	2017 2.194.484	2018 0	2019 0	2020	2021
lectric Distribution	Nickell	Multiple	1,464,042	(2.268)	(20)	(0)	0	
lectric Distribution	Nickell	11/30/2016	1,424,571	23,992	0	0	0	
lectric Distribution	Nickell	4/30/2017	307,148	380,527	0	0	ō	
lectric Distribution	Nickell	Multiple	280,685	475,218	0	0	0	
lectric Distribution	Nickell	Multiple	1,895,276	89,030	0	0	0	
lectric Distribution	Nickell	12/31/2021	0	0	15,389,729	15,681,806	15,913,487	16,191,7
lectric Distribution	Nickell	Multiple	501,200	(584)	(0)	0	0	
lectric Distribution	Nickell	Multiple	0	358,780	0	0	0	
lectric Distribution	Nickell	Multiple	70,628	316	0	0	0	
lectric Distribution	Nickell	Multiple	5,223	0	0	0	0	
lectric Distribution	Nickell	Multiple	14,010	(53)	0	0	0	
lectric Distribution	Nickell	Multiple	0	(0)	0	0	0	
lectric Distribution	Nickell	6/30/2017	0	535,151	0	0	0	
lectric Distribution	Nickell	Multiple	0	236,594	0	0	0	
lectric Distribution	Nickell	8/31/2017	0	582,952	0	0	0	
lectric Distribution	Nickell	Multiple	698,512	0	0	0	0	
lectric Distribution	Nickell	Multiple	741,783	7,699	0	0	0	
lectric Distribution	Nickell	5/31/2017	0	528,225	0	0	0	
lectric Distribution	Nickell	6/30/2017	0	715,313	0	0	0	
lectric Distribution	Nickell	1/31/2017	1,783,667	1,039,165	0	0	0	
lectric Distribution	Nickell	Multiple	39,454	0	0	0	0	
lectric Distribution	Nickell	Multiple	0	712,157	0	0	0	
lectric Distribution	Nickell	Multiple	0	618,226	0	0	0	
lectric Distribution	Nickell	Multiple	618,911	39	0	0	0	
lectric Distribution	Nickell	Multiple	138	0	0	0	0	
lectric Distribution	Nickell	Multiple	5,555	0	0	0	0	
lectric Distribution	Nickell	Multiple	840,910	0	0	0	0	
lectric Distribution	Nickell	Multiple	0	7,548	0	0	0	
lectric Distribution	Nickell	Multiple	0	1,091,374	0	0	0	
lectric Distribution	Nickell	Multiple	225,537	11	0	0	0	
lectric Distribution	Nickell	Multiple	142,150	84	0	0	0	
lectric Distribution	Nickell	Multiple	6,340	(0)	0	0	0	
lectric Distribution	Nickell	Multiple	0	1,539,486	0	0	0	
lectric Distribution	Nickell	Multiple	427,137	0	0	0	0	
lectric Distribution	Nickell	6/30/2017	0	48,193	0	0	0	
Electric Distribution	Nickell	Multiple	0	52,676	0	0	0	
Electric Distribution	Nickell	4/30/2017	0	1,195,866	0	0	0	
Electric Distribution	Nickell	Multiple	0	3,021,445	1,855,860	1,127,581	0	
lectric Distribution	Nickell	Multiple	773,295	(16,761)	0	0	0	
lectric Distribution	Nickell	Multiple	0	2,926	270	20	1	
		_	22,002,502	20,810,412	22,336,578	22,044,067	21,291,795	21,718,2
lectric Distribution	Nickell	Multiple	3,143,611	3,206,000	3,001,568	3,220,110	3,319,711	3,398,0
lectric Distribution	Nickell	Multiple	330,096	7,311	0	0	0	
lectric Distribution	Nickell	Multiple	(11,628)	(3,967)	0	0	0	
lectric Distribution	Nickell	Multiple	17,253	11,359	0	0	0	
lectric Distribution	Nickell	Multiple	(11,850)	0	0	0	0	
lectric Distribution	Nickell	Multiple	88,102	(1,562)	0	0	0	
lectric Distribution	Nickell Nickell	Multiple Multiple	33,479 66,368	(1,954) 8,034	0	0	0	
lectric Distribution	Nickell		(1.903)		0	0	0	
lectric Distribution	Nickell	Multiple Multiple	10,448	(1,140)	0	0	0	
lectric Distribution	Nickell	Multiple	4,349	(2,665) 71	0	0	0	
lectric Distribution	Nickell	Multiple	22,854	(32,008)	0	0	0	
lectric Distribution	Nickell	Multiple	518	2,540	0	0	0	
lectric Distribution	Nickell	10/31/2016	0	307,968	0	0	0	
lectric Distribution	Nickell	Multiple	0	0	0	0	0	
lectric Distribution	Nickell	Multiple	12,562,047	24,222,956	24,214,412	25,942,272	26,791,422	28,710,6
lectric Distribution	Nickell	Multiple	12,302,047	3,130,751	12,499,129	15,036,781	14,386,093	12,898,2
lectric Distribution	Nickell	Multiple	2,836,287	833,294	12,433,123	15,050,761	0	12,030,2
lectric Distribution	Nickell	Multiple	1,953,144	43,481	0	0	0	
lectric Distribution	Nickell	Multiple	1,711,894	831,305	8	0	0	
lectric Distribution	Nickell	Multiple	643,866	117,187	0	0	0	
lectric Distribution	Nickell	Multiple	1,777,756	398.158	0	0	0	
lectric Distribution			26,700				0	
lectric Distribution					(3)	0		
	Nickell Nickell	Multiple Multiple		(885) 45.858	(3)	0		
	Nickell Nickell Nickell	Multiple	412,319	45,858	0	0	0	
lectric Distribution	Nickell Nickell	Multiple Multiple	412,319 261,596	45,858 (7,540)	0 (27)	0 (0)	0	
lectric Distribution lectric Distribution	Nickell Nickell Nickell	Multiple Multiple Multiple	412,319 261,596 287,577	45,858 (7,540) (14)	0 (27) 0	0 (0) 0	0 0 0	
lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell	Multiple Multiple	412,319 261,596 287,577 34,005	45,858 (7,540) (14) 60	0 (27) 0 0	0 (0)	0 0 0	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell	Multiple Multiple Multiple Multiple	412,319 261,596 287,577 34,005 176,771	45,858 (7,540) (14) 60 8,067	0 (27) 0	0 (0) 0	0 0 0	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple	412,319 261,596 287,577 34,005 176,771 6,705	45,858 (7,540) (14) 60 8,067 (1,274)	0 (27) 0 0 0	0 (0) 0	0 0 0 0 0	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple	412,319 261,596 287,577 34,005 176,771	45,858 (7,540) (14) 60 8,067	0 (27) 0 0	0 (0) 0 0	0 0 0	
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660	45,858 (7,540) (14) 60 8,067 (1,274) 312	0 (27) 0 0 0 0	0 (0) 0 0 0	0 0 0 0 0 0	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017	412,319 261,596 287,577 34,005 176,771 6,705 174,660	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680	0 (27) 0 0 0 0 0	0 (0) 0 0 0 0	0 0 0 0 0 0	
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506	0 (27) 0 0 0 0 0	0 (0) 0 0 0 0	0 0 0 0 0 0 0	
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694	0 (27) 0 0 0 0 0 0	0 (0) 0 0 0 0 0	0 0 0 0 0 0 0	
lectric Distribution lectric Distribution	Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0	0 (27) 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307)	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0	0 (27) 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple Multiple Multiple 5/31/2017	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307)	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 (91,710)	0 (27) 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0	0 0 0 0 0 0 0 0	
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 0 (91,710)	0 (27) 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	
lectric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 (91,710) 0 (2,045)	0 (27) 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
lectric Distribution tectric Distribution ectric Distribution lectric Distribution	Nickell Nickell	Multiple S/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 0 (91,710) 0 (2,045) 0	0 (27) 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
lectric Distribution	Nickell Nickel	Multiple	412,319 261,596 287,577 34,005 176,7771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 0 (91,710) 0 (2,045) 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ectric Distribution	Nickell Nickel	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 5,062 164,139 4,986	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 0 (91,710) 0 (2,045) 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ectric Distribution	Nickell Nickel	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,7771 6,705 174,660 0 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 (91,710) 0 (2,045) 0 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
extric Distribution	Nickell Nickel	Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 28,8301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 0 (91,710) 0 (2,045) 0 0 128	0 (277) 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
ectric Distribution	Nickell Nickel	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 337 349,244	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 0 0 (91,710) 0 (2,045) 0 0 128 0 0 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
extric Distribution	Nickell Nickel	Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 128 0 0	0 (277) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0		
ectric Distribution	Nickell Nickel	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 22/31/2017 Multiple	412,319 261,596 287,577 34,005 216,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 5,062 164,139 4,986 646,649 11,611 334,531 349,244 572,087 77,932	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 (91,710) 0 (2,045) 0 0 0 128 0 0 0 43,265	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0		
ectric Distribution	Nickell	Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 0 28,246 592,148 592,148 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 128 0 0 0 43,265	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0		
extric Distribution	Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 216,771 6,705 174,660 0 0 28,8301 (21,307) 0 28,246 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 0 (91,710) 0 (2,045) 0 0 128 0 0 0 0 852 0 0 0 43,265	0 (277) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
extric Distribution	Nickell	Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 0 28,246 592,148 592,148 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 128 0 0 0 43,265	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0		
ectric Distribution	Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 216,771 6,705 174,660 0 0 28,8301 (21,307) 0 28,246 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 0 (91,710) 0 (2,045) 0 0 128 0 0 0 0 852 0 0 0 43,265	0 (277) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
extric Distribution	Nickell Nickel	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,7771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 (91,710) 0 (2,045) 0 0 128 0 0 0 43,265	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
ectric Distribution	Nickell	Multiple Mul	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206 24,307	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 128 0 0 0 43,265 0 0 43,265	0 (277) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		
extric Distribution	Nickell	Multiple 10/31/2017 12/31/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206 24,307 0 0	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 (2,045) 0 0 0 43,265 0 0 0 (1,936) 325,552	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
extric Distribution	Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple 10/31/2017 9/30/2017 Multiple	412,319 261,596 287,577 34,005 276,771 6,705 174,660 0 0 28,8301 (21,307) 0 28,246 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206 0 0 0 0	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 0 (91,710) 0 (2,045) 0 0 128 0 0 0 0 852 0 0 0 43,265 0 0 0 (1,936) 325,552 208,635	0 (277) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
ectric Distribution	Nickell	Multiple Mul	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206 24,307 0 0	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 128 0 0 0 852 0 0 0 0 (1,936) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
lectric Distribution	Nickell Nickel	Multiple 10/31/2017 9/30/2017 Multiple S/31/2017 Multiple 5/30/2017 Multiple 5/30/2017	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 28,8301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206 24,307 0 0 0 0 0	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 (91,710) 0 0 (2,045) 0 0 0 128 0 0 0 43,265 0 0 0 (1,936) 0 0 (1,936) 0 0 (1,936) 0 0 545,552 0 0 0 545,506	0 (277) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			
lectric Distribution lectric D	Nickell Nickel	Multiple 10/31/2017 Multiple M	412,319 261,596 287,577 34,005 176,7771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 0 0 0 0 0 0 0 0 0 0	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 0 (91,710) 0 0 (2,045) 0 0 0 128 0 0 0 43,265 0 0 0 (1,936) 32,552 0 0 0 (1,936) 32,555 0 0 0 0 0 1,130 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (27) (27) (27) (27) (27) (27) (27) (27)			2677
lectric Distribution	Nickell	Multiple S/31/2017 Multiple 5/30/2017 Multiple M	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206 0 0 0 0 1,633,823	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 (2,045) 0 0 0 128 0 0 0 43,265 0 0 (1,936) 0 0 (1,936) 325,552 208,635 (37,026) 558,215 25,032	0 (27) (27) (27) (27) (27) (27) (27) (27)	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,637,
ectric Distribution	Nickell Nickel	Multiple Mul	412,319 261,596 287,577 34,005 176,7771 6,705 174,660 0 0 248,301 (21,307) 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 317 349,244 572,087 77,932 1,159,503 140,810 0 0 0 0 0 0 0 1,633,823 131,825	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 (2,045) 0 0 0 128 0 0 0 43,265 0 0 0 (1,936) 325,552 0 0 0 (1,936) 325,552 0 0 0 0 1,710) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,637,
extric Distribution	Nickell Nickel	Multiple S/30/2017 11/30/2017 Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 0 0 0 0 1,633,823 13,185 1,616	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 (2,045) 0 0 0 852 0 0 0 (1,936) 0 0 0 (1,936) 325,552 208,635 (37,026) 558,215 0 0 0 1936 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,637,7
extric Distribution	Nickell	Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 0 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 337 349,244 572,087 77,932 1,159,503 140,810 135,206 24,307 0 0 0 0 1,633,823 13,885 1,616 (1,027)	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 0 128 0 0 0 43,265 0 0 0 (1,936) 325,552 208,635 (37,026) 558,215 25,032 5,032 5,032 5,032 5,032 6,032	0 (27) (27) (27) (27) (27) (27) (27) (27)	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,637,4
extric Distribution	Nickell Nickel	Multiple	412,319 261,596 287,577 34,005 176,7771 6,705 174,660 0 0 0 248,301 (21,307) 0 28,246 592,148 592,148 592,148 1,5062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 0 0 0 0 0 1,633,823 13,185 1,616 (1,027) 3,070	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 (2,045) 0 0 0 852 0 0 0 43,265 0 0 0 0 (1,936) 0 0 0 0 128 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,637,4
lectric Distribution	Nickell Nickel	Multiple	412,319 261,596 287,577 34,005 176,771 6,705 174,660 0 0 248,301 (21,307) 28,246 592,148 5,062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 135,206 0 0 0 1,633,823 13,185 1,616 (1,027) 3,070 105	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 545,506 253,694 0 (91,710) 0 0 128 0 0 43,265 0 0 (1,936) 325,552 208,635 (37,026) 558,215 25,032 5,107,159 0 196 6 0 0 151	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) (0) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,637,4
lectric Distribution	Nickell Nickel	Multiple	412,319 261,596 287,577 34,005 176,7771 6,705 174,660 0 0 0 248,301 (21,307) 0 28,246 592,148 592,148 592,148 1,5062 164,139 4,986 646,649 11,611 334,531 317 349,244 572,087 77,932 1,159,503 140,810 0 0 0 0 0 1,633,823 13,185 1,616 (1,027) 3,070	45,858 (7,540) (14) 60 8,067 (1,274) 312 1,445,680 0 (91,710) 0 (2,045) 0 0 0 (2,045) 0 0 0 852 0 0 0 43,265 0 0 0 0 (1,936) 0 0 0 0 128 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (27) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 (0) (0) (0) (0) (0) (0) (0) (0) (0) (0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,637,4

					Activity	Vear		
		Estimated In						
Functional Class Electric Distribution	Witness Nickell	Service Date Multiple	2016	2017 3,174	2018 0	2019 0	2020	2021
Electric Distribution	Nickell	Multiple	0	1	0	0	0	0
Electric Distribution	Nickell	Multiple	1,962	0	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	0	(278) 78	(91) 25	(26) 7	(7) 2	(3)
Electric Distribution	Nickell	Multiple	34,223	3	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	3,714,414 210,699	6,588,266 14.125	6,127,945 0	6,574,656 0	6,778,092 0	6,934,376 0
Electric Distribution	Nickell	Multiple	5,566	14,125	0	0	0	0
Electric Distribution	Nickell	Multiple	0	165,286	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	22,866 58,429	22,976 (4.109)	0	0	0	0
Electric Distribution	Nickell	Multiple	30,663	10,011	0	0	0	0
Electric Distribution	Nickell	Multiple	65,645	(2,809)	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	6,144 10,568	7,028 1,798	0	0	0	0
Electric Distribution	Nickell	Multiple	1,647	1,383	0	0	0	0
Electric Distribution	Nickell	Multiple	(16,884)	0	0	0	0	0
Electric Distribution	Nickell Nickell	Multiple	0	792 2,496	0	0	0	0
Electric Distribution Electric Distribution	Nickell	Multiple 12/31/2015	55,405 13,383	2,496	0	0	0	0
Electric Distribution	Nickell	Multiple	3,606,110	1,500,385	593,040	620,574	636,106	655,874
Electric Distribution Electric Distribution	Nickell Nickell	Multiple	0 19,252	0 496,338	1,412,000	1,765,000 557,740	1,765,000	1,765,000
Electric Distribution	Nickell	Multiple Multiple	19,252	(14,857)	525,970 0	557,740	570,448 0	588,804 0
Electric Distribution	Nickell	Multiple	0	(2,234)	(44)	(1)	0	(0)
Electric Distribution	Nickell Nickell	Multiple	19,718	(1,384)	(28)	(0)	0	(0)
Electric Distribution Electric Distribution	Nickell	Multiple Multiple	364 0	(776) (11)	(15)	(O) O	0	(O) (O)
Electric Distribution	Nickell	Multiple	14,479	0	0	0	0	0
Electric Distribution	Nickell Nickell	Multiple	16,288	(367)	0	0	0	0
Electric Distribution Electric Distribution	Nickell	Multiple Multiple	71,517 2,326	(367) (10,310)	0	0	0	0
Electric Distribution	Nickell	Multiple	26,874	0	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	2,733 8.688	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(956,183)	21.975	0	0	0	0
Electric Distribution	Nickell	Multiple	(564,840)	(3,006)	0	0	0	0
Electric Distribution	Nickell	Multiple	(408,986)	38,519	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(391,183) (86,878)	27,460 (8,974)	0	0	0	0
Electric Distribution	Nickell	Multiple	(235,773)	(9,909)	0	0	0	0
Electric Distribution	Nickell Nickell	Multiple	(1,820)	(791) 23	0	0	0	0
Electric Distribution Electric Distribution	Nickell	Multiple Multiple	16,703 (890,959)	5,157,877	6,793,434	7,242,768	7,485,084	7,737,894
Electric Distribution	Nickell	7/1/2017	0	15,572	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	4/30/2017	0	(53,250)	0	0	0	0
Electric Distribution	Nickell	12/31/2017 12/31/2017	0	(409,326) 518,399	0	0	0	0
Electric Distribution	Nickell	Multiple	501,639	(115,431)	(5)	0	0	0
Electric Distribution	Nickell Nickell	Multiple	61,580	(16,456)	0	0	0	0
Electric Distribution Electric Distribution	Nickell	Multiple Multiple	216,894 191,385	(153,109) (48,403)	(6) (2)	0	0	0
Electric Distribution	Nickell	Multiple	918,775	(222,336)	(9)	0	0	0
Electric Distribution	Nickell	Multiple	(9,310)	0	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple Multiple	(623) (16,781)	(926) 20,346	(0) 0	0	0	0
Electric Distribution	Nickell	Multiple	226,814	(1,312)	0	0	0	0
Electric Distribution Electric Distribution	Nickell Nickell	Multiple	(125,292)	0 (9,340)	0	0	0	0
Electric Distribution	Nickell	Multiple Multiple	103,511 (7,022)	(9,340)	0	0	0	0
Electric Distribution				(40.004)	(1)	0		0
	Nickell	Multiple	0	(18,091)	0		0	0
Electric Distribution	Nickell	Multiple	291,817	3,259		0	0	0
Electric Distribution Electric Distribution Electric Distribution		Multiple Multiple	291,817 169,703		0	0 0 0		0
Electric Distribution	Nickell Nickell	Multiple	291,817	3,259 71,572		0	0	0
Electric Distribution Electric Distribution Electric Distribution Electric Distribution	Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple	291,817 169,703 246,139 0 (50)	3,259 71,572 0 (36) 0	0 0 0	0 0 0	0 0 0 0	
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple	291,817 169,703 246,139 0 (50) 165,842	3,259 71,572 0 (36) 0	0 0 0 0	0 0 0 0	0 0 0 0 0	0
Electric Distribution Electric Distribution Electric Distribution Electric Distribution	Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple	291,817 169,703 246,139 0 (50)	3,259 71,572 0 (36) 0	0 0 0	0 0 0	0 0 0 0	0
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 0 5,721,318	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383	0 0 0 0 0 0 0 0 7,642,631	0 0 0 0 0 0 0 0 7,906,110	0 0 0 0 0 0 0 0 0 5,531,694	0 0 6,000,283
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569)	0 0 0 0 0 0 0 7,642,631 (13)	0 0 0 0 0 0 0 0 7,906,110	0 0 0 0 0 0 0 0 0 5,531,694	0 0 6,000,283 0
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383	0 0 0 0 0 0 0 0 7,642,631	0 0 0 0 0 0 0 0 7,906,110	0 0 0 0 0 0 0 0 0 5,531,694	0 0 6,000,283
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742	0 0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 25,671,717	0 0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,28	3,259 71,572 0 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148	0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 25,671,717 7,719,700	0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple	291.817 169.703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 942,975 (18,417,513) 27,098,298 8,466,897 64,676,564	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315	0 0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 25,671,717 7,719,700	0 0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,035 7,952,008 93,923,436	0 0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple	291.817 169.703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424	0 0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162	0 0 0 0 0 0 7,906,110 (0) 1,498,223 14,292,000) 26,677,539 7,873,616 94,072,800	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279
Electric Distribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315	0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,088,356 7,952,008 93,923,436	0 0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306
Electric Distribution	Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell Nickell	Multiple	291.817 169.703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 6,179,383 (21,623,844) (21,623,821,484 73,029,315 263,577,424	0 0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162	0 0 0 0 0 0 7,906,110 (0) 1,498,223 14,292,000) 26,677,539 7,873,616 94,072,800	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279
Electric Distribution Electric Gistribution Electric General Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424	0 0 0 0 0 0 0 7,642,631 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 0 0	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 39,923,436 262,348,577	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General Electric General	Nickell	Multiple	291.817 169.703 246.139 0 (50) 165.842 152.353 0 5.721,318 997.409 542.975 (18,417,513) 27,098.298 8,466,897 64,676,564 240,104,640	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424	0 0 0 0 0 0 0 7,642,631 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162 264,303,322 0 0	0 0 0 0 0 0 7,906,110 0 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 306,946,154	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 262,348,577	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 911,125
Electric Distribution Electric Gistribution Electric General Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424	0 0 0 0 0 0 0 7,642,631 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 0 0	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 39,923,436 262,348,577	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0
Electric Distribution Electric Gistribution Electric Generia Electric General Electric General Electric General Electric General Electric General Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 44,871 0 0 152,714	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 0 596,005	0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 80,417,162 264,303,322 0 0 0 560,852 114,320 0	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 306,946,154	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 262,348,577	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 911,125 0 0 0
Electric Distribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 44,871 0 44,871 0 0 152,714 12,195	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005	0 0 0 0 0 0 0 7,642,631 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162 264,303,322 0 0 0	0 0 0 0 0 0 7,906,110 (1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 0 0 0 89,378 0 0	0 0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 33,923,436 262,348,577	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 94,692,279 277,702,306 911,125 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General	Nickell	Multiple Mul	291,817 169,703 246,6139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 152,714 12,195 0 0	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005 19,312 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 306,946,154	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 0 0 2,648,103
Electric Distribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 44,871 0 44,871 0 0 152,714 12,195	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005 19,312 0 3,103,981 (1,305,029)	0 0 0 0 0 0 0 7,642,631 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162 264,303,322 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 2,617,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 94,692,279 277,702,306 911,125 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Generibution Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 2721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 44,871 0 0 1552,714 12,195 0 0 2,010,496 0 0 2,658,406	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 0 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 262,348,577 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 94,692,279 277,702,306 911,125 0 0 0 0 0 0 2,648,103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General	Nickell Nickel	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 152,714 12,195 0 0 2,010,496 0 0 2,658,406	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,842 (21,623,842 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 00 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852 1,482,860	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 0 0 0 89,378 0 0 0 2,529,579 0 0 0 2,529,579 0 0 6,389,378	0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 262,348,577 0 0 0 0 0 2,635,709 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 0 0 0 0 0 0 0 0 8,841,030 0 0 0 0 0 0 0 0 0 8,841,030 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Generibution Electric General	Nickell	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 44,871 0 0 2,014,961 0 0 0 2,658,406 1,158,900	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852 1,482,860 910,741	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 (0) 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 262,348,577 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 94,692,279 277,702,306 911,125 0 0 0 0 0 0 2,648,103 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 0 0 152,714 12,195 0 0 2,101,496 0 0 2,558,406 1,158,900 0 11,2,076	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 0 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0 2,140	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 (1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 306,946,154 0 0 0 0 0 89,378 0 0 0 2,529,579 0 0 6,6389,347 1,599,960 510,916	0 0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 2,648,103 0 0 0 2,648,103 0 0 0 8,565,258 1,690,505 5 990,505 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 15,253 15,253 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 152,714 12,195 0 0 2,010,496 0 1,158,900 0 12,076 83,501 12,076	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 2,140	0 0 0 0 0 0 0 7,642,631 1,500,212 (20,502,000) 25,671,717 7,719,700 80,417,162 264,303,322 0 0 0 0 560,852 114,320 0 0 0 2,582,374 0 0 0 0 2,582,374 0 0 0 0 0 1,226,633 0 0 0 0 0 1,226,633 0 0 0 0 0 1,226,633 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 262,348,577 0 0 0 0 0 2,635,709 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 0 0 152,714 12,195 0 0 2,101,496 0 0 2,558,406 1,158,900 0 11,2,076	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 0 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 306,946,154 0 0 0 0 0 2,529,579 0 0 6,389,378 1,599,960 510,916 0 0	0 0 0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 2,648,103 0 0 0 2,648,103 0 0 0 8,565,258 1,690,505 5 990,505 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric Gistribution Electric General	Nickell Nickel	Multiple	291,817 169,703 246,139 0 (50) 165,842 152,353 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 44,871 0 44,871 0 0 152,714 12,195 0 0 2,658,406 1,158,900 0 12,076 83,501 12,076 83,501 12,076 83,501 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 0 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0 609,363 146,318	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 0 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 0 0 0 89,378 0 0 0 2,529,579 0 0 0 2,529,579 0 0 0 6,389,347 0 0 0 0 74,175 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 5,531,694 (0) 1,497,617 (13,405,000) 27,058,356 7,952,008 33,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,353 2,708,298 3,97,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 44,871 0 0 2,014,871 12,195 0 0 2,010,496 1,158,900 12,076 83,501 21,269 (16,491) 0 0 125,061	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 0596,005 19,312 0,3103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0,104 0,060 0,363 146,318	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 0 0 1,498,223 (14,292,000) 0 26,577,539 7,873,616 94,072,800 0 0 0 0 89,378 0 0 0 0 2,529,579 0 0 6,389,347 1,599,960 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6,000,283 0 1,692,693 (14,497,000) 27,058,36 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric General	Nickell Nickel	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,353 0 5,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 152,714 12,195 0 0 2,104,966 1,158,900 0 12,076 83,501 21,269 (16,491) 0 0 125,061 6,218,126	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005 19,312 0 3,103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0 609,363 146,318 100,393 8,915,427	0 0 0 0 0 0 7,642,631 (13) 1,500,212 (20,502,000) 0 25,671,717 7,719,700 80,417,162 264,303,322 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6,000,283 0 1,692,693 (14,497,000) 27,058,356 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric Gistribution Electric General	Nickell Nickel	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,353 2,708,298 3,97,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 44,871 0 0 2,014,871 12,195 0 0 2,010,496 1,158,900 12,076 83,501 21,269 (16,491) 0 0 125,061	3,259 71,572 0 (36) 0 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 0596,005 19,312 0,3103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0,104 0,060 0,363 146,318	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 0 0 1,498,223 (14,292,000) 0 26,577,539 7,873,616 94,072,800 0 0 0 0 89,378 0 0 0 0 2,529,579 0 0 6,389,347 1,599,960 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6,000,283 0 1,692,693 (14,497,000) 27,058,36 8,111,660 94,692,279 277,702,306 911,125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,353 2,721,318 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 152,714 0 0 2,010,496 1,158,900 0 2,058,406 1,158,900 12,076 83,501 21,269 (16,491) 0 0 125,061 6,218,126	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 0596,005 19,312 03,103,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0 609,363 146,318 100,393 8,915,427	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 1,497,617 (13,405,000) 27,058,356 7,952,008 33,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 6,000,283 0 1,692,693 (14,497,000) 94,692,279 277,702,306 911,125 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Electric Distribution Electric Gistribution Electric Gistribution Electric Gistribution Electric General	Nickell	Multiple	291,817 169,703 246,6139 0 (50) 165,842 152,253 0 5,721,218 997,409 542,975 (18,417,513) 27,098,298 8,466,897 64,676,564 240,104,640 44,871 0 0 152,714 12,195 0 0 2,010,496 1,158,900 12,076 83,501 21,269 0 125,061 6,218,126	3,259 71,572 0 (36) 0 0 (121,921) 6,179,383 (3,569) 1,208,444 (21,623,827) 24,923,742 7,382,148 73,029,315 263,577,424 192 (6,566) (6,375) 45,126 8,363 0 596,005 19,312 (1,305,029) 3,193,981 (1,305,029) 3,195,852 1,482,860 910,741 0 0 609,363 146,318 100,393 8,915,427	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 7,906,110 0 1,498,223 (14,292,000) 26,677,539 7,873,616 94,072,800 306,946,154 0 0 0 0 0 2,529,579 0 0 6,389,347 1,599,960 510,916 0 0 0 74,715 129,832 108,455 11,432,182	0 0 0 0 0 0 0 0 0 0 0 1,497,617 (3,405,000) 27,058,356 7,952,008 93,923,436 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Electric General	Witness Wills Wills	10/30/2020 10/17/2017 11/30/2021 4/29/2016 5/24/2018 10/8/2021 6/4/2020 5/30/2019 10/11/2021 10/8/2021 10/8/2021 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple Multiple Multiple Multiple	2016 130,252 130,252 249,657,649 0 0 0 31,983 0 0 0 0 0 0 0 0 0 0 0 0 0 0 19,711	2017 47,482 47,482 275,767,600 0 32,488 32,488 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2018 21,000 21,000 279,642,396 0 0 0 1,154,238 0 0 0 0 0 0	2019 22,000 22,000 321,166,906 0 0 0 0 0 0 0 0 0 103,110 0 0 0 0	23,000 23,000 275,961,680 490,750 0 490,750 0 0 457,164 0 0 408,386	2021 18,000 18,000 295,345,607 0 0 2,248,667 0 0 133,264 133,264 0 0 202,781 0 0
Total Nickell Electric General N.	wills	10/17/2017 11/30/2021 4/29/2016 5/24/2018 10/8/2021 6/4/2020 5/30/2019 10/11/2021 4/30/2020 10/8/2021 10/8/2021 10/8/2021 10/8/2021 Multiple Multiple Multiple Multiple	249,657,649 0 0 31,983 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	275,767,600 0 32,488 32,488 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	279,642,396 0 0 0 0 0 1,154,238 0 0 0 0 0 0 0 0 0 0 0 0 0	321,166,906 0 0 0 0 0 0 0 0 0 90,270 0 0 103,110 0	275,961,680 490,750 0 490,750 0 0 490,750 0 0 0 457,164 0 408,386 0 0 0	295,345,607 0 0 0 2,248,667 0 0 133,264 0 0 202,781 0 53,303 0
Electric General	wills	10/17/2017 11/30/2021 4/29/2016 5/24/2018 10/8/2021 6/4/2020 5/30/2019 10/11/2021 4/30/2020 10/8/2021 10/8/2021 10/8/2021 10/8/2021 Multiple Multiple Multiple Multiple	0 0 31,983 0 0 0 0 0 0 0 0	32,488 32,488 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1,154,238 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 90,270 0 0 0 0	0 490,750 0 0 0 457,164 0 0 408,386 0 0	0 0 2,248,667 0 133,264 0 0 202,781 0 53,303
Electric General M. Electr	Mills	11/30/2021 4/29/2016 5/24/2018 10/8/2021 6/4/2020 5/30/2019 10/11/2021 4/30/2020 10/8/2021 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple	0 31,983 0 0 0 0 0 0 0 0	32,488 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 1,154,238 0 0 0 0 0 0 0	0 0 0 0 0 0 90,270 0 0 0 0	490,750 0 0 0 0 457,164 0 0 408,386 0 0	2,248,667 0 0 133,264 0 202,781 0 53,303
Electric General	wills	4/29/2016 5/24/2018 10/8/2021 6/4/2020 5/30/2019 10/11/2021 4/30/2020 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple Multiple	0 31,983 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 1,154,238 0 0 0 0 0 0 0	0 0 0 0 0 90,270 0 0 103,110	0 0 0 0 457,164 0 0 408,386	2,248,667 () () () () () () () () () ()
Electric General	wills	4/29/2016 5/24/2018 10/8/2021 6/4/2020 5/30/2019 10/11/2021 4/30/2020 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple Multiple	31,983 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 1,154,238 0 0 0 0 0 0 0 0	0 0 0 0 90,270 0 0 103,110	0 0 0 457,164 0 0 408,386 0 0	133,264 0 0 0 202,781 0 53,303
Electric General	wills	5/24/2018 10/8/2021 6/4/2020 5/30/2019 10/11/2021 4/30/2020 10/8/2021 6/30/2019 10/11/2021 10/8/2021 10/7/2020 Multiple Multiple Multiple Multiple	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	1,154,238 0 0 0 0 0 0 0 0 0	0 0 90,270 0 0 0 103,110	0 0 457,164 0 0 408,386 0 0	133,264 (0 202,781 (53,303
Electric General	wills	10/8/2021 6/4/2020 5/30/2019 10/11/2021 4/30/2020 10/8/2021 6/30/2019 10/11/2021 10/8/2021 Multiple Multiple Multiple Multiple	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 90,270 0 0 0 103,110	0 457,164 0 0 408,386 0 0	133,264 C C 202,781 C 53,303
Electric General	Mills	5/30/2019 10/11/2021 4/30/2020 10/8/2021 6/30/2019 10/11/2021 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0	90,270 0 0 0 103,110	0 0 408,386 0 0	202,781 0 53,303
Electric General	Mills	10/11/2021 4/30/2020 10/8/2021 6/30/2019 10/11/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple	0 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 103,110	0 408,386 0 0	202,781 (53,303
Electric General	Mills	4/30/2020 10/8/2021 6/30/2019 10/11/2021 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0	0 0 103,110 0	408,386 0 0	53,303 0
Electric General	Mills	10/8/2021 6/30/2019 10/11/2021 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple	0 0 0 0 0	0 0 0 0 0	0 0 0	0 103,110 0	0	(
Electric General	Mills	10/11/2021 10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple	0 0 0 0 0	0 0 0	0 0	0	0	
Electric General	Mills	10/8/2021 10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple	0 0 0 0	0 0 0	0			
Electric General	Mills	10/7/2020 4/30/2021 Multiple Multiple Multiple Multiple	0 0 0	0	0		0	107,608 35,136
Electric General	Mills	Multiple Multiple Multiple Multiple	0			0	16,217	33,130
Electric General	Mills Mills Mills Mills Mills Mills Mills Mills Mills	Multiple Multiple Multiple	0	(1)	-	0	0	109,505
Electric General	Mills Mills Mills Mills Mills	Multiple Multiple			0	0	0	(
Electric General M Electric General M Electric General M Electric General M Electric General M Electric General M	Mills Mills Mills	Multiple		422,409 0	0	0	0	(
Electric General M Electric General M Electric General M Electric General M Electric General M	Mills Mills	Multiple	14,665	0	0	0	0	
Electric General M Electric General M Electric General M Electric General M	Mills		738	0	0	0	0	(
Electric General M Electric General M Electric General M		Multiple	0	33,997	31,173	250,819	53,681	36,830
Electric General N Electric General N		Multiple Multiple	70,126 141,403	5,368 1	0	0	0	(
Electric General N	Vills	Multiple	141,403	142,520	0	0	0	(
Electric General N	Mills	Multiple	0	98,000	0	0	0	(
	Mills	Multiple	0	0	99,600	300,000	200,000	212 500
	Mills Mills	Multiple Multiple	0	271,540 0	315,960 0	300,000 122,004	300,000	312,500
	viilis Viills	Multiple	0	0	86,947	122,004	0	(
	∕Ills	Multiple	0	0	0	130,000	167,000	147,000
	∕Ills	Multiple	0	0	0	0	125,664	129,434
	Λills Λills	Multiple 12/31/2018	260,721 0	10,645 0	0 2	0	0	0
	Vills	12/31/2016	35,500	0	0	0	0	0
		, . ,	574,847	984,479	1,687,921	996,203	1,528,112	3,516,027
Electric General Total			574,847	1,016,967	1,687,921	996,203	2,018,862	3,516,027
Electric Hydro Production N	Mills	2/27/2017	741,732	(116,768)	0	0	0	0
Liectric Flydro Froduction	VIIIIS	2/2//201/	741,732	(116,768)	0	0	0	0
Electric Hydro Production N	Mills	8/31/2015	2,060	7	0	0	0	0
	Mills	6/4/2018	0	0	689,845	0	0	C
	Mills	5/31/2021	0	0	0	0	0	441,182
	Mills Mills	3/15/2020 2/15/2019	0	0	0	0 1,620,520	1,621,671 0	0
	Mills	10/11/2021	0	0	0	0	0	762,826
	Mills	8/28/2020	0	0	0	0	98,554	(
	Vills	10/28/2016	7,764,812	2,996	0	0	0	(
	Mills Mills	7/20/2015 10/31/2017	(67,850) 0	0 86,283	0	0	0	0
	∕IIIIs	Multiple	73,934	0	0	0	0	0
,	Mills	12/16/2020	0	0	0	0	448,401	C
	Mills Mills	11/27/2018 11/29/2021	0	0	1,289,518 0	0	0	285,546
	Viills	2/26/2019	0	0	0	42,503,619	0	203,340
	∕Iills	2/17/2020	0	0	0	0	39,803,755	C
	∕Ills	8/10/2015	397	3	0	0	0	C
	Λills Λills	6/30/2015 9/15/2021	21,050 0	0	0	0	0	465,673
	viilis √Iills	10/10/2017	0	79,287	0	0	0	403,073
	∕Iills	8/26/2021	0	0	0	0	0	367,177
	∕Iills	9/15/2017	0	709,597	0	0	0	C
	Mills Mills	2/27/2017	12.072.442	(12)	0	0	0	0
Electric Hydro Production N	VIIIIS	2/27/2017	13,073,442 20,867,846	153,199 1,031,358	1,979,363	44,124,139	41,972,381	2,322,403
Electric Hydro Production Total			21,609,578	914,590	1,979,363	44,124,139	41,972,381	2,322,403
Electric Intangible N	Mills	2/27/2017	0	1,785,750	0	0	0	0
			0	1,785,750	0	0	0	0
Electric Intangible Total			0	1,785,750	0	0	0	0
	Mills	5/31/2021	0	0	0	0	0	780,034
	Mills	11/5/2021	0	0	0	0	0	777,933
	Mills Mills	2/27/2017	998,003	1,377,528 0	0	0	0	0
	viilis Viills	11/30/2016 2/10/2017	4,139,466	11,820	0	0	0	(
	Vills	9/24/2015	(56)	0	0	0	0	ď
	Mills	10/27/2021	0	0	0	0	0	262,263
	Mills	10/15/2015	(4,540)	0	0	0	0	240.202
	Λills Λills	10/26/2021 10/31/2016	0 276,927	0	0	0	0	248,292
Licetic Other Froduction	*******	10/31/2010	5,409,799	1,389,348	Ō	0	0	2,068,521
Electric Other Design	dille	0/24/2024	_	_				700
	Mills Mills	8/31/2021 8/31/2021	0	0	0	0	0	755,423 755,423
	viils Vills	5/31/2021	0	4,762,106	0	0	0	755,423
Electric Other Production N	∕Iills	4/29/2016	403,186	0	0	0	0	(
Electric Other Production N	∕Iills	2/10/2019	0	0	0	295,893	0	(
	Λills Λills	2/10/2019 12/8/2020	0	0	0	295,893 0	0 4,616,554	(
	viils viils	3/9/2017	0	187,272	0	0	4,616,554	(
	vills	10/31/2017	0	121,991	0	0	0	(
	∕Ills	2/20/2017	0	110,000	0	0	0	0
	Vills Ville	3/30/2020	0	101 694	0	0	111,012 0	0
	Λills Λills	10/31/2017 10/16/2019	0	191,684 0	0	0 42,289	0	(
	vills	11/2/2021	0	0	0	0	0	15,260
	Mills	10/10/2019	0	0	0	152,774	0	0

		Estimated In			Activity	Teal		
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
lectric Other Production lectric Other Production	Mills Mills	12/10/2021 10/30/2015	0 342	0	0	0	0	36,9
lectric Other Production	Mills	10/30/2015	1,270	0	0	0	0	
lectric Other Production	Mills	9/30/2016	4,099	0	0	0	0	
lectric Other Production	Mills	9/30/2016	0	43,755	0	0	0	
lectric Other Production	Mills	Multiple	0	21,080	0	0	0	
lectric Other Production	Mills	10/8/2020	0	0	0	0 310,645	1,039,772	
lectric Other Production lectric Other Production	Mills Mills	10/25/2019 10/17/2019	0	0	0	132,833	0	
lectric Other Production	Mills	10/8/2020	0	0	0	132,033	1,039,772	
lectric Other Production	Mills	11/6/2019	0	0	0	311,903	0	
lectric Other Production	Mills	10/17/2021	0	0	0	0	0	268,
lectric Other Production	Mills	10/15/2021	0	0	0	0	0	10,
lectric Other Production	Mills	9/14/2017	0	151,766	0	0	0	
lectric Other Production lectric Other Production	Mills Mills	5/31/2016 3/29/2019	45,018 0	0	0	0 501,515	0	
lectric Other Production	Mills	4/29/2021	0	0	0	0	0	421,
lectric Other Production	Mills	3/31/2018	0	0	401,589	0	0	422,
lectric Other Production	Mills	4/9/2018	0	0	7,405,326	0	0	
lectric Other Production	Mills	4/30/2018	0	0	355,084	0	0	
lectric Other Production	Mills	12/31/2019	0	0	0	7,063,682	3	
lectric Other Production lectric Other Production	Mills Mills	4/30/2018	0	0	100,524	0	0	
lectric Other Production	Mills	5/25/2018 5/31/2021	0	0	2,402,798 0	0	0	70,
lectric Other Production	Mills	12/31/2021	0	0	0	0	0	252,
lectric Other Production	Mills	11/20/2021	0	0	0	0	0	252,
lectric Other Production	Mills	11/30/2021	0	0	0	0	0	254,
lectric Other Production	Mills	4/24/2020	0	0	0	0	492,920	
lectric Other Production	Mills	10/10/2019	0	0	0	552,137	0	
lectric Other Production	Mills Mills	10/28/2016 4/28/2017	59,560	5 992 292	0	0	0	
lectric Other Production lectric Other Production	Mills	4/28/2017 Multiple	0	5,992,393 0	652,775	0	0	
lectric Other Production	Mills	10/1/2016	51,972	0	032,773	0	0	
lectric Other Production	Mills	9/30/2016	4,195	0	0	0	0	
lectric Other Production	Mills	11/30/2016	349,458	0	0	0	0	
lectric Other Production	Mills	11/30/2016	426,016	0	0	0	0	
lectric Other Production	Mills	6/30/2017	0	193,219	0	0	0	
lectric Other Production	Mills	7/30/2021	127.246	0	0	0	0	641,
lectric Other Production	Mills Mills	9/30/2016 3/31/2021	127,246 0	0	0	0	0	36,
lectric Other Production	Mills	3/31/2021 10/30/2015	2,032	0	0	0	0	36,
lectric Other Production	Mills	2/27/2017	0	154,447	0	0	0	
lectric Other Production	Mills	11/30/2017	0	88,913	0	0	0	
lectric Other Production	Mills	3/30/2016	17,357	0	0	0	0	
lectric Other Production	Mills	12/31/2015	926	0	0	0	0	
lectric Other Production	Mills	3/30/2018	0	0	317,691	0	0	
lectric Other Production lectric Other Production	Mills Mills	11/29/2019 4/28/2017	0	0 225,599	0	4,835,290 0	0	
lectric Other Production	Mills	9/14/2018	0	0	4,361,697	0	0	
lectric Other Production	Mills	4/30/2017	0	105,598	0	0	0	
lectric Other Production	Mills	10/9/2019	0	0	0	210,092	0	
lectric Other Production	Mills	3/31/2017	0	226,605	0	0	0	
lectric Other Production	Mills	4/9/2018	0	0	1,921,098	0	0	
lectric Other Production	Mills	10/29/2019	0	0	0	1,864,999	0	
lectric Other Production lectric Other Production	Mills Mills	2/28/2018 4/8/2021	0	0	300,165 0	0	0	703,
lectric Other Production	Mills	10/8/2021	0	0	0	0	0	697,
lectric Other Production	Mills	7/31/2019	0	0	0	250,151	0	03,,
lectric Other Production	Mills	2/28/2019	0	0	0	650,842	0	
lectric Other Production	Mills	11/9/2021	0	0	0	0	0	152,
lectric Other Production	Mills	4/30/2021	0	0	0	0	0	125,
lectric Other Production	Mills	10/11/2021	0	0	0	0	0	356,
lectric Other Production lectric Other Production	Mills Mills	10/11/2021 10/8/2021	0	0	0	0	0	356, 50,
lectric Other Production	Mills	10/8/2021	0	0	0	0	0	50,
lectric Other Production	Mills	10/8/2021	0	0	0	0	0	50,
lectric Other Production	Mills	10/8/2021	0	0	0	0	0	50,
lectric Other Production	Mills	10/14/2021	0	0	0	0	0	40,
lectric Other Production	Mills	10/10/2021	0	0	0	0	0	40,
lectric Other Production	Mills	10/9/2021	0	0	0	0	0	253,
lectric Other Production	Mills	11/2/2021	0	0	0	0	0	137,
lectric Other Production lectric Other Production	Mills Mills	11/8/2021 10/8/2021	0	0	0	0	0	137, 183,
lectric Other Production	Mills	10/8/2021	0	0	0	0	0	183,
lectric Other Production	Mills	2/27/2017	39,942	4,840	0	0	0	103,
lectric Other Production	Mills	11/30/2015	10,048	0	0	o	o	
lectric Other Production	Mills	5/30/2020	0	0	0	0	5,380,794	
lectric Other Production	Mills	11/30/2015	78	0	0	0	0	
lectric Other Production	Mills	10/22/2020	0	(2.004)	0	0	904,160	
lectric Other Production	Mills	11/11/2016	818,456	(3,001)	0 241 009	0	0	
lectric Other Production lectric Other Production	Mills Mills	10/31/2018 10/22/2021	0	0	8,341,098 0	0	0	402,
lectric Other Production	Mills	7/30/2016	155,398	0	0	0	0	402,
lectric Other Production	Mills	12/9/2016	1,695,302	4,757	0	0	0	
lectric Other Production	Mills	5/14/2017	0	251,128	0	0	0	
lectric Other Production	Mills	10/22/2021	0	0	0	0	0	371,
lectric Other Production	Mills	10/23/2021	0	0	0	0	0	394,
lectric Other Production	Mills	10/27/2016	900,468	211	0	0	0	
lectric Other Production lectric Other Production	Mills Mills	10/31/2021 10/24/2019	0	0	0	98,635	0	454,
lectric Other Production	Mills	10/24/2019	0	0	0	98,635	360,395	
ectric Other Production	Mills	9/15/2019	0	0	0	236,820	0	
lectric Other Production	Mills	10/7/2016	47,532	0	0	0	0	
lectric Other Production	Mills	10/31/2017	0	2,235,084	0	0	0	
lectric Other Production	Mills	10/15/2021	0	0	0	0	0	980,
lectric Other Production	Mills	10/31/2020	0	0	0	0	897,097	
lectric Other Production	Mills	5/27/2017	0	598,391	0	0	0	
lectric Other Production	Mills	2/27/2017	293,621	0	300.355	0	0	
lectric Other Production lectric Other Production	Mills Mills	11/30/2018	0	0	300,255 0	0	0	460
lectric Other Production lectric Other Production	Mills	10/22/2021 10/30/2016	141,475	0	0	0	0	400
lectric Other Production	Mills	10/22/2018	0	0	4,789,906	0	0	
ectric Other Production	Mills	5/5/2021	0	0	4,785,500	0	0	156,
ectric Other Production	Mills	6/30/2020	0	0	0	0	1,819,256	250,
lectric Other Production	Mills	10/29/2021	0	0	0	0	0	394,
ectric Other Production			467,666	258,610	351,996	327,500	295,917	319,
	Mills	Multiple	407,000					
lectric Other Production lectric Other Production	Mills	11/8/2021	0	0	0	0	0	136,
Electric Other Production Electric Other Production Electric Other Production								

Functional Class	Witness	Estimated In Service Date	2016	2017	Activity 2018	2019	2020	2021
lectric Other Production	Mills	4/29/2020	0	2017	2018	0	1,141,146	2021
Electric Other Production	Mills	10/22/2018	0	0	4,388,799	0	0	
lectric Other Production	Mills Mills	11/10/2016	362,447	34 0	0	0	0	
lectric Other Production lectric Other Production	Mills	10/12/2015 5/14/2017	10,226	330,787	0	0	0	
lectric Other Production	Mills	11/25/2016	60,015	330,767	0	0	0	
lectric Other Production	Mills	11/9/2015	11,533	0	ō	0	ō	
lectric Other Production	Mills	10/27/2020	0	0	0	0	112,279	
Electric Other Production	Mills	11/14/2020	0	0	0	0	109,702	
Electric Other Production	Mills	10/27/2020	0	0	0	0	1,013,943	
Electric Other Production	Mills	10/11/2019	0	0	0	28,961	0	
Electric Other Production Electric Other Production	Mills Mills	11/30/2019 5/26/2017	0	1.495.149	0	29,078 0	0	
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	5,400.7
Electric Other Production	Mills	10/11/2018	0	0	276,364	0	0	.,,
Electric Other Production	Mills	10/10/2020	0	0	0	0	5,189,947	
Electric Other Production	Mills	10/31/2021	0	0	0	0	0	4,377,7
Electric Other Production	Mills	9/30/2021	0	0	0	0	0	489,5
Electric Other Production	Mills	10/12/2021	0	0	0	0	0	107,4
Electric Other Production Electric Other Production	Mills Mills	10/28/2018 11/19/2021	0	0	106,813 0	0	0	500,4
Electric Other Production	Mills	10/10/2021	0	0	0	0	0	122,3
Electric Other Production	Mills	9/15/2020	0	0	0	0	431,219	122,3
Electric Other Production	Mills	11/1/2021	0	0	0	0	0	6,693,0
Electric Other Production	Mills	5/31/2016	60,271	0	0	0	0	
Electric Other Production	Mills	10/31/2016	21,190	0	0	0	0	
Electric Other Production	Mills	2/27/2017	0	5,401	0	0	0	
Electric Other Production	Mills	2/27/2017	0	12,498	0	0	0	
Electric Other Production Electric Other Production	Mills Mills	5/31/2017 4/29/2017	0	167,655 80,065	0	0	0	
Electric Other Production	Mills	2/27/2017	0	57,912	0	0	0	
Electric Other Production	Mills	11/15/2018	0	0	64,961	0	0	
Electric Other Production	Mills	10/10/2016	1,697,529	0	0	0	0	
Electric Other Production	Mills	10/29/2019	0	0	0	163,071	0	
Electric Other Production	Mills	10/8/2018	0	0	290,680	0	0	
Electric Other Production	Mills	5/15/2017	0	299,198	0	0	0	
Electric Other Production Electric Other Production	Mills Mills	5/5/2017 10/31/2020	0	60,360 0	0	0	0 4,426,719	
Electric Other Production	Mills	10/31/2020	0	0	4.182.886	0	4,426,719	
Electric Other Production	Mills	8/30/2016	144.960	0	4,162,660	0	0	
Electric Other Production	Mills	4/29/2016	151,887	0	0	0	0	
lectric Other Production	Mills	5/25/2016	49,511	0	0	0	0	
Electric Other Production	Mills	9/14/2015	48,722	0	0	0	0	
Electric Other Production	Mills	10/31/2015	144,706	0	0	0	0	
Electric Other Production	Mills	12/31/2015	61,141	0	0	0	0	
Electric Other Production	Mills	10/8/2018	0	0	316,440	0	0	
Electric Other Production Electric Other Production	Mills Mills	10/8/2019	0	0	0	55,205 54,146	0	
Electric Other Production	Mills	10/8/2019 10/8/2019	0	0	0	54,146	0	
Electric Other Production	Mills	10/8/2019	0	0	0	50,542	0	
lectric Other Production	Mills	10/8/2019	0	ō	0	54,146	0	
Electric Other Production	Mills	5/14/2017	0	414,875	0	0	0	
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	575,9
Electric Other Production	Mills	11/3/2020	0	0	0	0	509,282	
Electric Other Production	Mills	11/3/2020	0	0	0	0	509,282	
Electric Other Production	Mills	11/4/2019	0	0	0	509,806	0	4.077.4
lectric Other Production lectric Other Production	Mills Mills	10/8/2021 11/1/2020	0	0	0	0	0 112,270	1,077,1
Electric Other Production	Mills	10/8/2017	0	103,645	0	0	0	
Electric Other Production	Mills	5/5/2017	0	59,688	0	0	0	
lectric Other Production	Mills	10/8/2019	0	0	0	1,030,523	0	
lectric Other Production	Mills	11/2/2020	0	0	0	0	129,887	
lectric Other Production	Mills	10/11/2021	0	0	0	0	0	1,316,6
Electric Other Production	Mills	10/8/2019	0	0	0	1,589,886	0	
lectric Other Production	Mills	10/7/2020	0	0	0	0	305,291	
Electric Other Production Electric Other Production	Mills Mills	10/8/2019 10/8/2021	0	0	0	27,499 0	0	101,8
lectric Other Production	Mills	11/19/2016	754,672	0	0	0	0	101,0
Electric Other Production	Mills	10/28/2016	132,113	0	0	0	0	
lectric Other Production	Mills	12/30/2018	0	0	9,267,322	0	0	
lectric Other Production	Mills	12/30/2019	0	0	0	9,244,496	0	
Electric Other Production	Mills	2/27/2015	8	0	0	0	0	
Electric Other Production	Mills	10/10/2018	0	0	121,715	0	0	
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	6,108,5
Electric Other Production Electric Other Production	Mills Mills	10/28/2016	33,626 0	0	0	0	0	925,0
Electric Other Production Electric Other Production	Mills	12/31/2021 10/15/2016	218,175	0	0	0	0	925,0
lectric Other Production	Mills	2/27/2017	218,175	7,074	0	0	0	
Electric Other Production	Mills	11/24/2017	0	30,436	0	0	0	
Electric Other Production	Mills	2/27/2017	184,186	0	0	0	0	
Electric Other Production	Mills	11/30/2017	0	319,056	0	0	0	
Electric Other Production	Mills	9/22/2017	0	472,970	0	0	0	
Electric Other Production	Mills	7/31/2015	141,706	(128)	0	0	0	
Electric Other Production	Mills	7/31/2015	(694,099)	0	0	0	0	
lectric Other Production	Mills	7/31/2015	(610,797)	0	0	0	0	
lectric Other Production	Mills	7/31/2015	1,469,053 11,257,057	19,852,935	51,017,984	31,025,401	30,948,619	39,209,2
Name of the control o		-						
lectric Other Production Total			16,666,856	21,242,283	51,017,984	31,025,401	30,948,619	41,277,7
lectric Steam Production	Mills	6/30/2017	0	2,401	0	0	0	
lectric Steam Production	Mills	10/28/2019	0	0	0	14,535,311	0	
lectric Steam Production	Mills	12/29/2017	0	2,603,995	0	0	0	
	Mills	10/31/2017	0	1,657,892	1	0	0	
	Mills	12/31/2015 4/26/2019	(68) 0	0	0	0 3,734,763	0	
lectric Steam Production	Mills	4/20/2013	2,084,663	0	0	3,734,763	0	
lectric Steam Production lectric Steam Production	Mills				0	0	103,493	
lectric Steam Production lectric Steam Production lectric Steam Production	Mills Mills Mills	10/14/2016	0	0				
lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production	Mills	10/14/2016 12/15/2020		0	0	0	0	3,039.2
lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production	Mills Mills	10/14/2016	0					3,039,2
lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production	Mills Mills Mills	10/14/2016 12/15/2020 10/30/2021	0	0	0	0 0	0	3,039,2
lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production	Mills Mills Mills Mills Mills Mills	10/14/2016 12/15/2020 10/30/2021 10/16/2017 10/11/2018 4/30/2019	0 0 0 0	0 2,969,149	0 0 5,166,351 0	0 0 0 880,522	0 0 0	3,039,2
lectric Steam Production lectric Steam Production	Mills Mills Mills Mills Mills Mills Mills	10/14/2016 12/15/2020 10/30/2021 10/16/2017 10/11/2018 4/30/2019 Multiple	0 0 0 0 0	0 2,969,149 0 0 56	0 0 5,166,351 0 0	0 0 0 880,522	0 0 0 0	3,039,2
lectric Steam Production lectric Steam Production	Mills	10/14/2016 12/15/2020 10/30/2021 10/16/2017 10/11/2018 4/30/2019 Multiple 9/1/2018	0 0 0 0 0 0 0 39	0 2,969,149 0 0 56	0 0 5,166,351 0 0 (68)	0 0 0 880,522 0	0 0 0 0	3,039,2
lectric Steam Production lectric Steam Production	Mills	10/14/2016 12/15/2020 10/30/2021 10/16/2017 10/11/2018 4/30/2019 Multiple 9/1/2018 10/22/2018	0 0 0 0 0 0 0 39	0 2,969,149 0 0 56 0	0 0 5,166,351 0 0 (68) 357,076	0 0 0 880,522 0 0	0 0 0 0 0	3,039,2
lectric Steam Production lectric Steam Production	Mills	10/14/2016 12/15/2020 10/30/2021 10/16/2017 10/11/2018 4/30/2019 Multiple 9/1/2018 10/22/2018 10/16/2017	0 0 0 0 0 0 39 0	0 2,969,149 0 0 56 0 0 302,236	0 0 5,166,351 0 0 (68) 357,076	0 0 0 880,522 0 0 0	0 0 0 0 0 0	3,039,2
lectric Steam Production lectric Steam Production	Mills	10/14/2016 12/15/2020 10/30/2021 10/16/2017 10/11/2018 4/30/2019 Multiple 9/1/2018 10/22/2018 10/16/2017 11/15/2018	0 0 0 0 0 0 39 0	0 2,969,149 0 0 56 0 0 302,236	0 0 5,166,351 0 0 (68) 357,076 0 187,486	0 0 0 880,522 0 0 0	0 0 0 0 0 0 0	3,039,2
Electris Steam Production Electris Steam Production Electris Steam Production Electris Steam Production Electric Steam Production Electric Steam Production Electric Steam Production Electris Esteam Production Electris Esteam Production Electric Steam Production Electric Steam Production Electris Steam Production	Mills	10/14/2016 12/15/2020 10/30/2021 10/16/2017 10/11/2018 4/30/2019 Multiple 9/1/2018 10/22/2018 10/16/2017	0 0 0 0 0 0 39 0	0 2,969,149 0 0 56 0 0 302,236	0 0 5,166,351 0 0 (68) 357,076	0 0 0 880,522 0 0 0	0 0 0 0 0 0	3,039,2

		Eatles			Activity	Year		
Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
lectric Steam Production	Mills	9/30/2017	0	2,436,935	0	0	0	
lectric Steam Production lectric Steam Production	Mills Mills	5/19/2017	0	2,873,625 3,832,383	0	0	0	
ectric Steam Production	Mills	2/27/2017	2,364,458	(2,026)	0	0	0	
lectric Steam Production	Mills	12/31/2020	0	0	0	0	4,288,634	
lectric Steam Production	Mills	6/30/2017	0	1,091,105	0	0	0	
lectric Steam Production	Mills	11/30/2021	0	0	0	0	0	
lectric Steam Production	Mills	2/27/2017	35,253	0	0	0	0	
lectric Steam Production lectric Steam Production	Mills Mills	10/31/2016	14,324 9,309	184,905	0	0	0	
lectric Steam Production	Mills	10/31/2016 8/15/2021	(3,239)	100,249	0	0	0	1,586,09
lectric Steam Production	Mills	3/30/2020	0	0	0	0	262,240	1,500,00
lectric Steam Production	Mills	9/30/2018	0	0	1,459,010	0	0	
lectric Steam Production	Mills	4/30/2020	0	0	0	0	862,362	
lectric Steam Production	Mills	11/30/2015	4,181	0	0	0	0	
lectric Steam Production	Mills Mills	11/30/2015	(6,001)	0 245,561	0	0	0	
lectric Steam Production lectric Steam Production	Mills	8/30/2017 8/31/2017	0	245,561 286,976	0	0	0	
lectric Steam Production	Mills	9/30/2015	(318,357)	0	0	0	0	
lectric Steam Production	Mills	2/27/2017	27,415,149	2,547	0	0	0	
lectric Steam Production	Mills	9/1/2014	74	0	0	0	0	
lectric Steam Production lectric Steam Production	Mills Mills	5/31/2017 10/28/2017	0	19,732,952 (1)	0	0	0	
			31,599,783	38,490,041	7,169,854	19,150,597	5,516,729	7,575,20
lectric Steam Production	Mills	12/16/2015	666,797	0	0	0	0	
lectric Steam Production	Mills	2/27/2017	0	1,282,710	0	0	0	
lectric Steam Production	Mills	12/30/2017	0	2,583,030	0	0	0	
lectric Steam Production	Mills	12/25/2018	0	0	1,544,554	0	0	
lectric Steam Production	Mills	12/25/2019	0	0 47 570	0	4,211,386	0	
lectric Steam Production lectric Steam Production	Mills Mills	11/30/2016 2/27/2017	0	47,579 3	0	0	0	
lectric Steam Production	Mills	7/30/2021	0	0	0	0	0	563,50
lectric Steam Production	Mills	11/30/2020	0	0	0	0	3,014,752	ادرده د
lectric Steam Production	Mills	Multiple	0	337,740	644,526	649,316	633,262	745,66
lectric Steam Production	Mills	11/30/2016	577,916	0	0	0	0	
lectric Steam Production	Mills	12/31/2015	2,962,738	0	0	0	0	
lectric Steam Production	Mills	11/30/2015	(1,356)	0	0	0	0	
lectric Steam Production	Mills	5/31/2019	0	0	0	341,825	0	
lectric Steam Production lectric Steam Production	Mills Mills	7/31/2019 12/30/2021	0	0	0	277,670 0	0	71.08
lectric Steam Production	Mills	10/30/2021	354,786	0	0	0	0	71,00
lectric Steam Production	Mills	11/30/2021	0	0	0	0	0	123,80
lectric Steam Production	Mills	10/28/2016	84,158	0	0	0	0	
lectric Steam Production	Mills	9/30/2016	316,983	0	0	0	0	
lectric Steam Production	Mills	12/30/2016	0	125,771	0	0	0	
lectric Steam Production	Mills	2/27/2017	0	114,586	0	0	0	
lectric Steam Production	Mills Mills	12/30/2016	43,749	0	0	0	0	
lectric Steam Production lectric Steam Production	Mills	12/30/2015 10/21/2019	20,910	0	0	2,723,045	0	
lectric Steam Production	Mills	10/30/2015	5,251	0	0	0	0	
lectric Steam Production	Mills	12/31/2015	37,864	0	0	0	0	
lectric Steam Production	Mills	9/29/2019	0	0	0	916,064	0	
lectric Steam Production	Mills	11/30/2015	356	222,621	0	0	0	
lectric Steam Production	Mills	2/27/2017	0	180	0	0	0	
lectric Steam Production lectric Steam Production	Mills Mills	2/28/2017 5/17/2016	0 435,775	139,403 0	0	0	0	
lectric Steam Production	Mills	Multiple	14,451	327,092	611,857	270,047	211,517	205,85
lectric Steam Production	Mills	10/10/2016	61,759	0	0	0	0	203,03
lectric Steam Production	Mills	5/6/2016	280,794	0	0	0	0	
lectric Steam Production	Mills	5/2/2019	0	0	0	314,103	0	
lectric Steam Production	Mills	5/27/2016	610,300	0	0	0	0	
lectric Steam Production	Mills Mills	12/15/2017	0	215,692 0	1 7,565	0	0	
lectric Steam Production lectric Steam Production	Mills	3/30/2018 11/20/2015	(383)	0	7,565	0	0	
lectric Steam Production	Mills	5/20/2016	757,080	(1,273)	0	0	0	
lectric Steam Production	Mills	5/25/2016	72,553	0	0	0	0	
lectric Steam Production	Mills	10/31/2016	88,159	0	0	0	0	
lectric Steam Production	Mills	2/28/2021	0	0	0	0	0	500,00
lectric Steam Production	Mills	11/11/2019	0	0	0	229,846	0	
lectric Steam Production	Mills	2/27/2017	21,741,301	12	0	0	0	
lectric Steam Production	Mills	5/1/2015	156	0	0	0	0	
lectric Steam Production	Mills Mills	4/26/2016 5/30/2016	37,573 161 764	0	0	0	0	
lectric Steam Production lectric Steam Production	Mills	3/11/2016	161,764 270,682	0	0	0	0	
lectric Steam Production	Mills	5/30/2019	270,082	0	0	94,886	0	
lectric Steam Production	Mills	1/20/2017	0	345,649	0	0	0	
lectric Steam Production	Mills	11/15/2017	0	333,741	0	0	0	
lectric Steam Production	Mills	3/31/2017	0	801,926	0	0	0	
lectric Steam Production	Mills	4/25/2016	555,148	0	0	0	0	
lectric Steam Production lectric Steam Production	Mills Mills	10/28/2016 2/27/2017	501,577 0	1,082 611,362	0	0	0	
lectric Steam Production	Mills	11/15/2016	391,480	0	0	0	0	
lectric Steam Production	Mills	10/7/2016	923,527	4,864	0	0	0	
lectric Steam Production	Mills	9/19/2016	386,624	0	0	0	0	
lectric Steam Production	Mills	6/1/2016	375,273	5,472	0	0	0	
lectric Steam Production	Mills	3/30/2016	341,148	(109,368)	0	0	0	
lectric Steam Production	Mills	2/27/2016	10,659	0	0	0	0	
lectric Steam Production lectric Steam Production	Mills Mills	3/30/2019 7/31/2019	0	0	0	550,393 1.051.397	0	
ectric Steam Production	Mills	5/1/2019	0	0	0	977,446	0	
ectric Steam Production	Mills	10/28/2016	87,452	0	0	0	0	
ectric Steam Production	Mills	4/30/2019	0	0	0	100,363	0	
lectric Steam Production	Mills	5/13/2019	0	0	0	6,643,416	0	
ectric Steam Production	Mills	2/27/2017	0	64,827	0	0	0	
ectric Steam Production	Mills	1/20/2017	0	14,169	0	0	0	
lectric Steam Production	Mills	1/20/2017	0	15,359	0	0	0	
lectric Steam Production	Mills	1/20/2017	0	45,619	0	0	0	
lectric Steam Production lectric Steam Production	Mills Mills	2/27/2017 2/27/2017	190 190	18,973	0	0	0	
lectric Steam Production lectric Steam Production	Mills	10/28/2016	190,190 15,205	(22,088)	0	0	0	
ectric Steam Production	Mills	10/28/2016	10,163	1,874	0	0	0	
ectric Steam Production	Mills	2/28/2021	0	0	0	0	0	140,0
ectric Steam Production	Mills	11/15/2020	0	o o	0	0	487,028	2.2,0
	Mills	10/31/2019	0	0	0	101,849	0	
lectric Steam Production					0			
lectric Steam Production lectric Steam Production	Mills	11/9/2019	0	0		555,389	0	
ectric Steam Production ectric Steam Production ectric Steam Production	Mills Mills	4/30/2019	0	0	0	190,813	0	
lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production lectric Steam Production	Mills							465,3

		Estimated In			Activity			
Functional Class	Witness Mills	Service Date 11/8/2021	2016 0	2017 0	2018 0	2019 0	2020	2021 239.0
ectric Steam Production	Mills	10/18/2021	0	0	0	0	0	956,0
ectric Steam Production	Mills	11/30/2018	0	0	614,647	0	0	
ectric Steam Production	Mills	2/28/2019	0	0	0	716,380	0	
ectric Steam Production	Mills	10/31/2016	161,554	36,861	0	0	0	
ectric Steam Production	Mills	10/30/2016	395,398	189	0	0	0	
ctric Steam Production ctric Steam Production	Mills Mills	9/30/2018 7/31/2021	0	0	268,398 0	0	0	263,4
ctric Steam Production	Mills	7/31/2021	0	0	0	0	0	265,3
ctric Steam Production	Mills	5/16/2016	840,159	0	0	0	0	,
ctric Steam Production	Mills	2/27/2017	5,294	0	0	0	0	
ctric Steam Production	Mills	2/27/2017	374,888	0	0	0	0	
ectric Steam Production	Mills	Multiple	0	747,734	805,082	763,288	739,429	870,
ectric Steam Production ectric Steam Production	Mills Mills	11/30/2015 11/30/2015	103 1.121	0	0	0	0	
ectric Steam Production	Mills	5/31/2016	3,171,571	1	0	0	0	
ectric Steam Production	Mills	6/1/2016	474,097	0	0	0	0	
ectric Steam Production	Mills	11/29/2015	(0)	0	0	0	0	
ectric Steam Production	Mills	9/22/2017	0	266,922	0	0	0	
ectric Steam Production	Mills	5/19/2017	0	1,005,549	0	0	0	
ectric Steam Production	Mills	5/19/2017	200.200	1,008,883	0	0	0	
ectric Steam Production ectric Steam Production	Mills Mills	3/30/2016 11/15/2017	208,260	0 2,627,993	0	0	0	
ectric Steam Production	Mills	2/27/2017	219,356	2,027,555	0	0	0	
ectric Steam Production	Mills	12/30/2016	1,082,298	197	0	0	0	
ectric Steam Production	Mills	5/27/2016	647,138	1,082	0	0	0	
ectric Steam Production	Mills	5/16/2016	1,846,248	5,466	0	0	0	
ectric Steam Production	Mills	10/30/2015	2,525	0	0	0	0	
ectric Steam Production	Mills	5/31/2016	1,054,347	0	0	0	0	
ctric Steam Production ctric Steam Production	Mills Mills	6/6/2016 2/27/2017	196,219 402,210	0	0	0	0	
ctric Steam Production	Mills	11/9/2017	402,210	2,653,304	0	0	0	
ctric Steam Production	Mills	6/15/2016	897,380	2,033,304	0	0	0	
ctric Steam Production	Mills	11/30/2017	0	840,128	ō	0	0	
ectric Steam Production	Mills	10/30/2016	325,910	0	0	0	0	
ectric Steam Production	Mills	10/7/2016	499,925	0	0	0	0	
ectric Steam Production	Mills	10/10/2016	19,214	0	0	0	0	
ectric Steam Production	Mills	6/30/2017	0	253,221	269.017	0	0	
ectric Steam Production ectric Steam Production	Mills Mills	12/31/2018 11/9/2017	0	0 253,757	368,017 0	0	0	
ectric Steam Production	Mills	9/30/2018	0	233,737	1,954,957	0	0	
ectric Steam Production	Mills	5/19/2017	0	1,681,360	0	0	0	
ectric Steam Production	Mills	5/20/2017	0	204,538	0	0	0	
ectric Steam Production	Mills	5/20/2017	0	204,538	0	0	0	
ectric Steam Production	Mills	12/31/2018	0	0	117,683	0	0	
ectric Steam Production	Mills	12/31/2018	0	0	106,982	0	0	
ectric Steam Production	Mills	5/10/2016	910,356	(2,456)	0	0	0	
ectric Steam Production ectric Steam Production	Mills Mills	6/30/2019 12/31/2019	0	0	0	1,709,767 157,107	0	
ectric Steam Production	Mills	7/31/2019	0	0	0	5,788,877	0	
ectric Steam Production	Mills	2/27/2017	0	17,497	0	0	0	
ectric Steam Production	Mills	10/31/2016	1,323,172	3,357	0	0	0	
ectric Steam Production	Mills	5/13/2016	774,551	0	0	0	0	
ectric Steam Production	Mills	12/31/2021	0	0	0	0	0	377,
ectric Steam Production	Mills	5/13/2016	2,155,533	0	0	0	0	
ectric Steam Production	Mills	11/9/2017	0	2,582,904	0	0	0	
ectric Steam Production ectric Steam Production	Mills Mills	2/27/2017 12/31/2018	0	63,953 0	0 368,017	0	0	
ectric Steam Production	Mills	7/31/2020	0	0	0	0	4,723,795	
ectric Steam Production	Mills	6/15/2016	834,581	0	0	0	0	
ectric Steam Production	Mills	11/30/2020	0	0	0	0	273,576	
ectric Steam Production	Mills	7/30/2020	0	0	0	0	8,333,034	
ectric Steam Production	Mills	10/31/2016	190,965	0	0	0	0	
ectric Steam Production	Mills	12/31/2017	0	411,664	0	0	0	
ectric Steam Production	Mills	11/15/2015	1,117,223	8,910	0	0	0	
ectric Steam Production ectric Steam Production	Mills Mills	Multiple Multiple	0	827,595 0	752,426	0	0	
ectric Steam Production	Mills	Multiple	0	0	752,420	1,002,962	0	
ectric Steam Production	Mills	Multiple	0	0	0	0	1,002,826	
ectric Steam Production	Mills	10/30/2016	432,412	0	0	0	0	
ectric Steam Production	Mills	10/31/2016	40,926	0	0	0	0	
ectric Steam Production	Mills	12/31/2015	3,903	0	0	0	0	
ectric Steam Production	Mills	2/27/2017	434,396	0	0	0	0	
ectric Steam Production	Mills	11/30/2017	6.430	285,336	0	0	0	
ectric Steam Production ectric Steam Production	Mills Mills	3/30/2016 12/31/2019	6,430 0	0	0	0 142.296	0	
ectric Steam Production	Mills	12/31/2019	0	0	1	142,290	0	
ectric Steam Production	Mills	12/31/2017	0	0	360,185	0	0	
ectric Steam Production	Mills	12/31/2019	0	0	0	155,816	0	
ctric Steam Production	Mills	6/30/2019	0	0	0	56,887	0	
ctric Steam Production	Mills	11/30/2017	0	992,606	0	0	0	
ctric Steam Production	Mills	12/31/2018	0	0	1,009,669	0	0	
ctric Steam Production	Mills	12/31/2019	0	0 59.017	0	1,012,322	0	
ctric Steam Production ctric Steam Production	Mills Mills	12/31/2017 12/31/2017	0	59,017 138,678	0	0	0	
ctric Steam Production	Mills	11/9/2017	0	320,354	0	0	0	
ctric Steam Production	Mills	4/30/2020	0	0	0	0	1,887,442	
ctric Steam Production	Mills	11/9/2017	0	201,413	0	0	0	
ctric Steam Production	Mills	12/31/2020	0	0	0	0	624,367	
ctric Steam Production	Mills	12/31/2019	0	0	0	137,331	0	
ctric Steam Production	Mills	12/31/2021	0	0	0	0	0	867
ctric Steam Production	Mills Mills	12/31/2021	0	0	0	0	0	769,
ctric Steam Production ctric Steam Production	Mills	12/31/2019 8/15/2017	0	0 126,534	0	224,617 0	0	
ctric Steam Production	Mills	9/12/2018	0	120,334	413,597	0	0	
ctric Steam Production	Mills	10/8/2019	0	0	413,397	141,090	0	
ctric Steam Production	Mills	5/19/2017	0	93,294	0	141,090	0	
ctric Steam Production	Mills	11/8/2019	0	0	0	127,201	0	
ctric Steam Production	Mills	11/7/2017	0	113,361	0	0	0	
ctric Steam Production	Mills	5/19/2017	0	26,598	0	0	0	
ctric Steam Production	Mills	10/8/2021	0	0	0	0	0	339,
ctric Steam Production	Mills	2/27/2017	0	11,586	0	0	0	
ctric Steam Production	Mills	10/30/2016	1,339,839	0	0	0	0	
ctric Steam Production	Mills	2/27/2017	182,623	0	0	0	0	
ctric Steam Production	Mills	2/27/2017	92,808	13,427	0	0	0	
ctric Steam Production ctric Steam Production	Mills Mills	11/30/2016 1/30/2017	122,095 216,994	55,629 117,078	0	0	0	
	CILITAL	1/30/201/	210,994	11/,0/8	U	U	U	
ctric Steam Production	Mills	2/27/2017	9,563	(1,401)	0	0	0	

		Estimated In	-		Activity	real		
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
lectric Steam Production	Mills Mills	6/15/2021 2/27/2017	0 73,487	0	0	0	0	1,689,40
lectric Steam Production	Mills	2/27/2017	14,751	0	0	0	0	
lectric Steam Production	Mills	11/30/2017	0	8,198	0	0	0	
lectric Steam Production	Mills	2/27/2017	0	1,720	0	0	0	
lectric Steam Production	Mills	9/30/2020	0	0	0	0	62,748	
lectric Steam Production	Mills	2/27/2017	0	108,707	0	0	0	
lectric Steam Production	Mills	2/27/2017	0	45,515	0	0	0	
Electric Steam Production Electric Steam Production	Mills	9/15/2021	(5,724)	0	0	0	0	2,380,7 717,4
Electric Steam Production	Mills	9/15/2021 6/30/2020	(7,540) 0	0	0	0	294.056	717,4
lectric Steam Production	Mills	2/27/2017	0	160,879	0	0	254,030	
Electric Steam Production	Mills	10/31/2019	0	0	0	220,910	0	
Electric Steam Production	Mills	4/30/2020	0	0	0	0	106,788	
Electric Steam Production	Mills	2/27/2017	27,259	0	0	0	0	
Electric Steam Production	Mills	4/30/2018	0	0	245,540	0	0	
Electric Steam Production	Mills	3/31/2020	0	0	0	0	84,480	
Electric Steam Production Electric Steam Production	Mills Mills	11/30/2020 5/31/2018	0	0	0 1,626,339	0	146,462 0	
Electric Steam Production	Mills	5/30/2018	0	0	1,299,963	0	0	
Electric Steam Production	Mills	12/28/2015	176,216	0	0	0	0	
lectric Steam Production	Mills	11/30/2021	0	0	0	0	0	81,8
lectric Steam Production	Mills	4/30/2020	0	0	0	0	30,137	
Electric Steam Production	Mills	Multiple	0	585,643	0	0	0	
Electric Steam Production	Mills	Multiple	0	0	244,104	0	0	
Electric Steam Production	Mills	Multiple	0	0	0	209,700	0	
Electric Steam Production Electric Steam Production	Mills Mills	Multiple 11/30/2020	0	0	0	0	202,707 146,397	
Electric Steam Production	Mills	2/27/2017	425,525	0	0	0	140,397	
Electric Steam Production	Mills	2/27/2017	12,727	0	0	0	0	
Electric Steam Production	Mills	1/30/2017	1,020,537	7,341	0	0	0	
Electric Steam Production	Mills	12/28/2015	12,649	0	0	0	0	
Electric Steam Production	Mills	11/30/2020	0	0	0	0	3,063,492	
Electric Steam Production	Mills	11/30/2015	164,222	0	0	0	0	
Electric Steam Production	Mills	11/30/2015	24,272	0	0	0	0	
Electric Steam Production Electric Steam Production	Mills	11/30/2015 8/31/2017	26,470 0	103.445	0	0	0	
Electric Steam Production Electric Steam Production	Mills	8/31/2017 4/30/2020	0	103,445	0	0	131,429	
Electric Steam Production	Mills	10/31/2016	13,920,348	0	0	0	0	
Electric Steam Production	Mills	12/31/2015	(132,752)	28,904	0	0	0	
Electric Steam Production	Mills	1/20/2017	31,399	0	0	0	0	
Electric Steam Production	Mills	12/31/2021	72,224,954	26,837,614	13,364,108	32,765,809	26,434,390	12,629,6
Nontrio Character Bandaration Total								
lectric Steam Production Total otal Fox			103,824,738 142,676,019	65,327,655 90,287,246	20,533,963 75,219,231	51,916,405 128,062,149	31,951,119 106,890,981	20,204,8 67,321,1
lectric Distribution	Lee	12/31/2025	0	0	0	609,808	21,484,049	53,710,1
Electric Distribution	Lee	12/31/2025	0	0	0	1,759,208	0	
Electric Distribution	Lee	12/31/2025	0	0	249,979	152,654	118,362	385,2
Electric Distribution	Lee	12/31/2025	0	2,507,000	2,966,468	5,065,796	6,219,875	4,821,9
Electric Distribution	Lee	Multiple	0	3,440,641	8,415,000	7,461,630	7,759,620	9,007,0
Electric Distribution	Lee	Multiple	0	0	0	3,252,291	1,316,669	163,7
								222.7
Electric Distribution	Lee	Multiple	0	0	0	2,263,000	255,288	,
Electric Distribution	Lee	Multiple	1,989,107	3,232,737	5,253,001	5,426,535	5,951,197	11,388,2
Electric Distribution Electric Distribution	Lee Lee	Multiple Multiple		3,232,737 729,455	5,253,001 2,547,610	5,426,535 4,332,900	5,951,197 4,855,032	11,388,2 6,166,7
Electric Distribution	Lee	Multiple	1,989,107 0	3,232,737	5,253,001	5,426,535	5,951,197	11,388,2 6,166,7 16,106,1
Electric Distribution Electric Distribution	Lee Lee	Multiple Multiple	1,989,107 0 0	3,232,737 729,455 1,249,892	5,253,001 2,547,610 9,897,632	5,426,535 4,332,900 15,594,806	5,951,197 4,855,032 15,985,574	11,388,2: 6,166,7: 16,106,1! 101,971,96
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total	Lee Lee	Multiple Multiple	1,989,107 0 1,989,107 1,989,107	3,232,737 729,455 1,249,892 11,159,725 11,159,725	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132	11,388,22 6,166,7 16,106,1! 101,971,96 101,971,96
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total	Lee Lee Lee	Multiple Multiple Multiple	1,989,107 0 0 1,989,107 1,989,107 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132	11,388,2: 6,166,7: 16,106,1: 101,971,9(101,971,9(6,229,6(
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General	Lee Lee Lee	Multiple Multiple Multiple	1,989,107 0 1,989,107 1,989,107	3,232,737 729,455 1,249,892 11,159,725 11,159,725	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132	11,388,2: 6,166,7' 16,106,1' 101,971,9(101,971,9(6,229,6(6,229,6(
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Total otal Lee	Lee Lee Lee	Multiple Multiple Multiple 12/31/2021	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107	3,232,737 729,455 1,249,892 11,159,725 0 0 11,159,725	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132	11,388,2: 6,166,7' 16,106,1' 101,971,9(101,971,9(6,229,6(6,229,6(
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Total Total Lee Common General	Lee Lee Lee	Multiple Multiple Multiple	1,989,107 0 0 1,989,107 1,989,107 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 6,229,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Electric General Total Common General Common General	Lee Lee Lee	Multiple Multiple Multiple 12/31/2021	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Total Total Lee Common General Common General Common General Common General	Lee Lee Lee Robinson Robinson Robinson Robinson	Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple Multiple Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 11,192,798 0 637,480 239,898	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Electric General Common General Common General Common General Common General	Lee Lee Lee Robinson Robinson Robinson Robinson Robinson	Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple Multiple Multiple Multiple Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 32,137,278 2 0 240,385 0 6,383	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132 7,247,132,798 0 0 637,480 239,898 0 15	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Total Total Lee Common General Common General Common General Common General Common General	Lee Lee Lee Lee Robinson Robinson Robinson Robinson Robinson Robinson	Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 19,985	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 2 0 0 240,385 0 6,383 0	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132 71,192,798 0 637,480 0 637,480 0 15	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Electric General Common General Common General Common General Common General Common General	Lee Lee Lee Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson	Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple Multiple Multiple Multiple 11/31/2015	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 22,320 699,278	3,232,737 7729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 99,811 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 2 0 240,385 0 6,383 0	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 0 637,480 239,898 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Total Otal Lee Common General	Lee Lee Lee Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson	Multiple Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 32,320 699,278	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 2 0 0 240,385 0 6,383 0	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132 7,247,132,78 0 637,480 0 15 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Electric General Electric General Common General Common General Common General Common General	Lee Lee Lee Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson	Multiple Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 22,320 699,278	3,232,737 7729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 99,811 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 2 0 0 457,631	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0 397,784	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Electric General Total Total Lee Common General Common General Common General Common General	Lee Lee Lee Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson Robinson	Multiple Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 0 1,989,107 13,303 0 0 0 19,985 0 23,220 699,278 0 271,810	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,00 240,385 0 0 6,383 0 0 0 457,631	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0 0 397,784	5,951,197 4,855,032 15,985,574 63,945,666 63,945,666 7,247,132 7,247,132 7,247,132,78 0 637,480 0 15 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Total Total Lee Common General	Lee Lee Lee Robinson	Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 32,320 699,278 0 271,810 0	3,232,737 7729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 78,722 110,005	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 32,137,278 0 240,385 0 0 6,383 0 0 457,631 57	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 3313 0 0 397,784 0 0 559,120	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 71,192,798 0 0 637,480 239,898 0 15 0 0 406,307 0 0 559,275	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Total Total Lee Common General	Lee Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple Multip	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 22,320 699,278 0 271,810 0 0 0 0 0 0 0 0 0 0 0 0 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 0,240,385 0,045,631 0,045,631 5,75 545,7631 5,75 545,7631 6,383 0,045,631 0,045,631 0,045,631 0,045,631 0,045,631 0,045,631 0,045,631	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 397,784 0 0 59,120 0 0 59,120 0 0 59,120 0 0 59,120 0 0 59,120 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 71,192,798 0 637,480 239,898 0 0 0 0 0 0 0 0 0 0 0 559,275 12 12 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric Distribution Electric General Electric Genera	Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple Multipl	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 32,320 699,278 0 271,810 0 0 0 0 0	3,232,737 7729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,00,587 2,00,587 2,00,587 2,00,587 2,00,587 2,00,587 2,00,587 30,00,587 3	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0 0 397,784 0 559,120 0 247 247 247	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,192,798 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 2,037,743	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Total Total Lee Common General	Lee Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple 11/30/2020 Multiple 7/30/2020	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 0 2271,810 0 609,278 0 0 0 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 2 0 0 457,631 57 545,745 5,035 4,380 0 0	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 559,120 247 227 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 0 15 0 0 0 0 0 0 559,275 12 12 12 0 2,037,743	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Total Electric General Electric General Electric General Electric General Electric General Common General	Lee Lee Lee Lee Lee Loe Robinson	Multiple Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple Multipl	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 0 1,989,107 13,303 0 0 0 19,985 0 22,12,20 699,278 0 0 0 0 0 47,916	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,00 6,383 0 0 457,631 57 545,745 5,035 4,380 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0 397,784 0 0 559,120 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 2,037,743 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Total	Lee Lee Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple 12/30/2020 7/30/2015 12/31/2015 12/31/2015	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 32,320 699,278 0 271,810 0 0 0 0 0 0 0 47,916 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 0 0 457,631 57 545,745 5,035 4,380 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 559,120 247 227 247 227 247 227 247 227 247 259,120 0 0 0 0 0 1,817,337	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132,78 0 637,480 0 15 0 0 0 0 0 0 0 0 0 0 0 559,275 12 12 0 2,037,743 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Total Total Lee Common General	Lee Lee Lee Lee Lee Loe Robinson	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple M	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 271,810 0 0 271,810 0 0 47,916 0 0	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 0 0 0,0 457,631 5,75 5,75 5,75 4,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 3313 0 0 397,784 0 0 559,120 0 0 1,817,337 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 2,037,743 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric General Total Total Lee Tommon General	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 32,320 699,278 0 271,810 0 0 0 0 0 0 0 47,916 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 0 1,118,491	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 0 0 457,631 57 545,745 5,035 4,380 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 559,120 247 227 247 227 247 227 247 227 247 259,120 0 0 0 0 0 1,817,337	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 2,037,743 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Total otal Lee Common General	Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple 12/31/2021 Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 271,810 0 0 271,810 0 0 0 0 47,916	3,232,737 7729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 710,005 227,569 0 3,169,479 0 0 1,118,491 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,00 240,385 0 0 6,383 0 0 457,631 5,035 5,035 5,035 4,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0 0 397,784 0 559,120 0 0 1,817,337 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,192,798 0 637,480 239,898 15 0 0 406,307 0 559,275 12 0 2,037,743 0 0 44,512	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric General Total Tot	Lee Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 271,810 0 0 271,810 0 0 47,916 0 0 0 0 0 0 0 0 0 0 0 0 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 1,118,491 0 0 1,118,491 0 0 52,726 33,192 600	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 0 0 440,385 0 0 457,631 57 545,745 5,035 4,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 0 0 0 1,817,337 0 70,280 0 0 1,817,337 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 0 0 637,480 239,898 0 0 15 0 0 0 0 0 559,275 12 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric General Total Total Lee Common General	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple M	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 27,1810 0 609,385 0 0 47,916 0 0 8,387 0 0 0 47,956	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 0 3,169,479 0 0 1,118,491 0 52,726 33,192 600 (72,293)	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,00,587 240,385 0 0 457,631 57 545,745 5,035 4,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 3313 0 0 397,784 0 0 559,120 0 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 2,037,743 0 0 0 44,512	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric General Electric General Total T	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple 12/31/2015	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 271,810 0 0 0 0 0 47,916 0 0 0 0 0 0 0 0 0 0 0 0 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 1,118,491 0 52,726 33,192 600 (72,923) (47,464)	5,253,001 2,547,610 2,837,632 29,329,691 2,837,587 2,807,587 2,807,587 32,137,278 240,385 0 0457,631 57 545,745 5,035 4,380 0 0 0 326,825 0 0 0 326,825	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 559,120 247 227 0 0 0 1,817,337 0 0 0 1,817,337	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 12 0 2,037,743 0 0 44,512 0 0 0 44,512	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
electric Distribution electric Distribution electric Distribution electric Distribution electric Distribution electric General electric Genera	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple 12/31/2015 11/30/2016	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 271,810 0 0 47,916 0 0 47,916 0 0 8,387 0 0 7822 4,709,569 1,932,422 1,777,777	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 0 1,118,491 0 52,726 33,192 600 (72,923) (47,464)	5,253,001 2,547,610 9,897,632 29,329,691 2,9329,691 2,807,587 2,807,587 2,807,587 2,807,587 0 0 0,00 0,00 0,00 0,00 0,00 0,00 0,0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 3313 0 0 397,784 0 0 559,120 0 0 1,817,337 0 70,280 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 0 37,480 239,898 0 0 15 0 0 406,307 12 12 0 0 2,037,743 0 0 0 44,512 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric General Total Tot	Lee Lee Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple M	1,989,107 0 1,989,107 0 0 1,989,107 0 0 0 1,989,107 13,303 0 0 19,985 0 271,810 0 271,810 0 0 47,916 0 0 47,916 0 0 782 4,705,569 1,932,426 71,777 0	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 0 1,118,491 0 0 52,726 600 (72,923) (47,464) 0 0	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 2 0 0 240,385 0 0 457,631 57 545,745 5,035 4,380 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0 0 397,784 0 0 559,120 0 0 1,817,337 70,280 0 0 1,817,337 70,280	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 15 0 0 406,307 0 559,275 12 0 2,037,743 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric General Total Otal Lee Common General	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple 12/31/2015 11/30/2016 12/31/2016 9/30/2018	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 271,810 0 0 271,810 0 0 47,916 0 0 0 47,916 0 0 0 782 4,709,569 1,932,426 71,777 0 0	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 0 1,118,491 0 52,726 33,192 600 (72,923) (47,464)	5,253,001 2,547,610 9,897,632 29,329,691 2,9329,691 2,807,587 2,807,587 2,807,587 2,807,587 0 0 0,00 0,00 0,00 0,00 0,00 0,00 0,0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 3313 0 0 397,784 0 0 559,120 0 0 1,817,337 0 70,280 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 0 37,480 239,898 0 0 15 0 0 406,307 12 12 0 0 2,037,743 0 0 0 44,512 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution Total lectric General Total otal Lectric General Total otal Lectric General Total otal Lectric General ommon General	Lee Lee Lee Lee Lee Robinson	Multiple Multiple Multiple Multiple Multiple 11/30/2021 Multiple 11/30/2020 Multiple Multipl	1,989,107 0 1,989,107 0 0 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 27,1810 0 609,385 0 0 47,916 0 0 8,387 0 0 27,916 0 1,99,2426 71,777 0 0 13,269	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 1,118,491 0 0 5,2726 33,192 0 1,118,491 0 0 2,018,491 0 0 0 2,018,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 2 0 0 457,631 5,75 545,745 5,035 4,380 0 0 0 326,825 0 0 0 326,825 0 0 0 591,702 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 0 0 1,817,337 0 0 0 1,817,337	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 0 2,037,743 0 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution Distribut	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple 12/31/2015 9/30/2018 11/30/2016 12/31/2015	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 0 19,985 0 271,810 0 0 271,810 0 0 47,916 0 0 0 47,916 0 0 0 782 4,709,569 1,932,426 71,777 0 0	3,232,737 779,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 0 1,118,491 0 0 52,726 600 0 1,118,491 0 0 52,726 600 0 (72,923) (47,464) 0 0 2,011,820	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 2 40,385 0 0 457,631 57 545,745 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 313 0 0 397,784 0 559,120 0 0 1,817,337 0 70,280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 406,307 0 559,275 12 2 2,037,743 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
electric Distribution electric Distribution electric Distribution electric Distribution electric Distribution electric General electric Genera	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2021 Multiple 11/30/2020 Multiple Multipl	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 271,810 0 609,278 0 0 47,916 0 0 0 47,916 0 0 0 47,916 0 0 0 1,989,107	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 1,118,491 0 52,726 33,192 600 (72,923) (47,464) (47,464) 0 0 2,011,820 0 0 7,183	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 0 0 40,385 0 0 457,631 57 545,745 5,035 4,380 0 0 0 0 326,825 0 0 0 591,702 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 0 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 0 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 2,037,743 0 0 0 44,512 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution lelectric Distribution lelectric Distribution lelectric Distribution lelectric Distribution lelectric Distribution Total lelectric General lelectric General distribution Total lelectric General Total distribution deferric General ommon General omm	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple M	1,989,107 0 1,989,107 0 0 1,989,107 1,989,107 13,303 0 0 19,985 0 271,810 0 609,385 0 47,916 0 0 8,387 0 0 0 8,387 77,777 71,777 71,777 13,269 1,049,777 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 0 1,118,491 0 52,726 33,192 600 0 1,118,491 0 52,726 33,192 600 0 7,183 1,397,328	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 2 0 457,631 57 545,745 4,380 0 0 0 326,825 0 0 0 591,702 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 397,784 0 0 397,784 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 0 406,307 0 559,275 12 12 0 2,037,743 0 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution lelectric Distribution lelectric Distribution lelectric Distribution lelectric Distribution lelectric Distribution lelectric General le	Lee	Multiple Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 0 1,989,107 1,989,107 13,303 0 19,985 0 271,810 0 609,385 0 0 47,916 0 0 0 782 4,709,569 1,932,426 71,777 0 0 13,69 1,049,777 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 0,1,118,491 0 0 52,726 600 1,118,491 0 0 52,726 600 0 1,118,491 0 0 2,011,820 0 7,183 1,397,328 0 0 0 225,099	5,253,001 2,547,610 2,837,632 29,329,691 2,837,587 2,807,587 2,807,587 32,137,278 2 0 240,385 0 0 457,631 57 5,45,745 5,035 4,380 0 0 326,825 0 0 0 326,825 0 0 0 40 0 0 0 326,825 0 0 0 411,949	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 247 227 0 0 0 0 1,817,337 0 70,280 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 0 15 0 0 406,307 0 0 559,275 12 12 12 0 2,037,743 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution Total lectric General lectric General Total control to the lectric General domain General common Ge	Lee	Multiple Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple 12/31/2015 13/31/2015 11/30/2019 11/30/2019 Multiple 10/31/2015 11/30/2019 Multiple Multiple Multiple Multiple 12/31/2016 9/30/2018	1,989,107 0 1,989,107 1,989,107 0 1,989,107 13,303 0 19,985 0 271,810 0 0 271,810 0 0 47,916 0 0 0 47,916 0 0 0 782 4,792,246 71,777 0 0 0 0 0 0 0 0 0 0 1,989,107	3,232,737 729,455 1,249,892 11,159,725 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 0 221,094 126,576 36,292 78,722 110,005 227,569 0 3,169,479 0 1,118,491 0 52,726 33,192 600 (72,923) (47,464) 0 0 7,183 1,397,328 1,397,328 0 0 225,099	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 2 0 0 457,631 5,73 4,380 0 0 0 326,825 0 0 0 591,702 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 0 0 1,817,337 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 0 406,307 0 559,275 12 12 0 0 2,037,743 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution Total lectric General lectric General of the control of the	Lee	Multiple Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple	1,989,107 0 1,989,107 0 0 1,989,107 1,989,107 13,303 0 0 19,985 0 27,1810 0 0 27,1810 0 0 47,916 0 0 47,916 0 0 8,387 0 0 72,20 13,20 13,20 1,992,278 0 0 0 27,1810 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 0 1,118,491 0 0 52,765 33,192 600 (72,923) (47,464) 0 0 7,183 1,397,328 0 0 225,099 0 0 0 0 0 100 0 0 0 0 0 0 0 0 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 32,137,278 2 40,385 0 6,383 0 0 457,631 57 545,745 5,035 4,380 0 0 0 326,825 0 0 0 0 591,702 0 0 0 0 0 0 0 111,949 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 559,120 0 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 406,307 0 559,275 12 2 2,037,743 0 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution Total lectric General Total control of the Contr	Lee	Multiple Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple 12/31/2015 1/31/2015 1/31/2015 1/31/2015 1/31/2015 1/31/2015 1/31/2015 1/31/2015 1/31/2016 1/31/2015 1/31/2016 1/31/2019 Multiple Multip	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 27,1810 0 609,385 0 0 47,916 0 0 47,916 0 0 782 4,709,569 1,932,426 71,777 0 0 13,269 1,049,777 0 0 0 24,792 20	3,232,737 729,455 1,249,892 11,159,725 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 1,118,491 0 52,726 33,192 0 1,118,491 0 0 2,011,820 0 0 2,011,820 0 0 2,011,820 0 0 0 2,011,820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 0 0 40,385 4,380 0 0 326,825 0 0 326,825 0 0 0 40 0 0 591,702 0 0 411,949	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 0 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 239,898 0 15 0 406,307 0 559,275 12 12 0 2,037,743 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution lectric Distribution Distribution lectric Distribution Total lectric General lectric General distribution di	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2021 Multiple 11/30/2020 Multiple 12/31/2015 11/30/2016 9/30/2018 12/31/2015 11/30/2019 Multiple Multiple Multiple Multiple 12/31/2016 10/31/2019 Multiple Mul	1,989,107 0 1,989,107 0 0 1,989,107 1,989,107 13,303 0 0 19,985 0 271,810 0 609,385 0 47,916 0 0 8,387 0 0 47,916 0 13,209 1,992,426 71,777 71,777 0 0 0 0 13,269 1,049,777 0 0 0 0 24,792	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 0 1,118,491 0 52,726 33,192 600 0 (72,923) (47,464) 0 0 2,011,820 0 0 7,183 1,397,328 0 0 225,099 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 2 40,385 0 6,383 0 0 457,631 57 545,745 4,380 0 0 0 326,825 0 0 0 0 591,702 0 0 0 0 0 0 0 11,949 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 53,277,314 0 0 237,928 0 3313 0 0 397,784 0 0 397,784 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 0 0 406,307 0 559,275 12 12 0 0 0 40,307,443 0 0 0 0 40,307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
lectric Distribution Total lectric General lectr	Lee	Multiple Multiple Multiple Multiple Multiple Multiple 11/30/2020 Multiple M	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 27,1810 0 609,385 0 0 47,916 0 0 47,916 0 0 782 4,709,569 1,932,426 71,777 0 0 13,269 1,049,777 0 0 0 24,792 20	3,232,737 729,455 1,249,892 11,159,725 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 3,169,479 0 1,118,491 0 52,726 33,192 0 1,118,491 0 0 2,011,820 0 0 2,011,820 0 0 2,011,820 0 0 0 2,011,820 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 0 0 40,385 4,380 0 0 326,825 0 0 326,825 0 0 0 40 0 0 591,702 0 0 411,949	5,426,535 4,332,900 15,594,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 0 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 7,247,132 0 637,480 0 559,275 12 12 12 0 2,037,743 0 0 44,512 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,2 6,166,7 16,106,1 101,971,9 101,971,9 6,229,6 6,229,6 108,201,6 239,9 383,4 559,3
Electric Distribution Electric Distribution Electric Distribution Electric Distribution Electric General Electric General Electric General Electric General Total Total Lee Common General	Lee	Multiple Multiple Multiple Multiple Multiple 11/30/2021 Multiple 11/30/2020 Multiple 12/31/2015 11/30/2016 9/30/2018 12/31/2015 11/30/2019 Multiple Multiple Multiple Multiple 12/31/2016 10/31/2019 Multiple Mul	1,989,107 0 1,989,107 1,989,107 0 0 1,989,107 13,303 0 19,985 0 271,810 0 609,278 0 271,810 0 0 47,916 0 0 47,916 0 1,982,426 71,777 0 0 13,269 1,932,426 71,777 0 0 13,269 1,049,777 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,232,737 729,455 1,249,892 11,159,725 11,159,725 0 0 11,159,725 364,189 0 352,996 0 99,811 0 0 221,094 126,576 362,992 78,722 110,005 227,569 0 0,1118,491 0 0 1,118,491 0 0 1,118,491 0 0 2,011,820 0 2,011,820 0 2,011,820 0 0 0 0,010,000 0 0 0 0 0 0 0 0 0 0 0	5,253,001 2,547,610 9,897,632 29,329,691 2,807,587 2,807,587 2,807,587 2,807,587 32,137,278 240,385 0 0 457,631 57 545,745 5,035 4,380 0 0 326,825 0 0 0 326,825 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,426,535 4,332,900 15,534,806 45,918,628 45,918,628 7,358,686 7,358,686 7,358,686 53,277,314 0 0 237,928 0 0 397,784 0 0 0 559,120 0 0 0 1,817,337 0 0 0 0 1,817,337 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,951,197 4,855,032 15,985,574 63,945,666 7,247,132 7,247,132 7,247,132 7,247,132 0 0 0 406,307 0 559,275 12 12 0 0 0 40,307,443 0 0 0 0 40,307 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11,388,22 6,166,7 16,106,1! 101,971,96

	Year 2016 - 2021					Activit	v Vear		
Common-General Relations	Functional Class	Witness		2016	2017			2020	2021
Common General Reference									5,555,261
Common General Robinson Multiples 13,964 14,320 0 0 0 0 0 0 0 0 0					-, -				3
Common General Rebroso Nullippis 0 21,345 12,465 12,60 12 12 12 12 12 13 13 13									0
Common General Robinson 12/31/2013 0 0 0 0 0 0 0 0 0									4
Common General Notification Multiple 0 12,844 16,722 17,000 46									0
Common General Nobistons Multiple 0 206,281 56,573 54,50									0
Common General Robertson Multiple 0							8,630		24
Common General Nations	Common General	Robinson	Multiple	31,522	0	0	0	0	0
Common General Notification 19/03/2018 0 0 0 0 0 0 0 0 0									434
Common General Relations (1702/2015)									394,170
Common General Robbinson 11/39/2015 0									0
Common General Robers									0
Common General Teal									1,769,548
									2,598
Betric Cistribution Robinson 10/19/2015 0 11,077 0 0 0 0				12,074,262	11,237,642	11,396,435			11,220,132
Betric General Total	Common General Total			12,074,262	11,237,642	11,396,435	9,959,826	8,216,658	11,220,132
Bettic General Robinson Multiple 0 11,878 124 40 2 2 11,871 11,871 124 40 2 2 11,871 11,871 11,871 124 40 2 2 11,871	Electric Distribution	Robinson	10/30/2015						0
Bectric General Robinson Multiple 0 12,8778 824									0
Packer General Total Common Research Commo									0
	Electric General	Robinson	Multiple						0
Common General Birosart 12/1/2015 46,341 0 0 0 0 0 0 0 0 0									0
Common Gemeral Brossart 12/11/2017 0 37,85,67 0 0 0 0 0 0 0 0 0			10/1/0015						11,220,132
Common General Total									0
Common General Total									0
Common Intangèle Brossart 12/31/2015 12,382,539 119,687,246 0 0 0 0 0 0 0 0 0			.,.,	46,343		0	0		0
Common Intangible Processor 12/31/2015	Common General Total			46,343	5,171,684	0	0	0	0
Common Intangible Total To									0
Electric General Paoletti 17/31/2015 0 14 0 0 0 0 0 0 0 0 0	common mangiore	Di Ossui C	12/31/2013						0
Electric General Paoletti 12/31/2015 0 377,055 0 0 0 0									0
Electric General Paoletti 12/31/2015 0 377,055 0 0 0 0									
Electric General Paoletti 2/29/2016 0 6,072 0 0 0 0									0
Electric General Paoletti 12/15/2017 0 564,543 0 0 0 0									0
Electric General Paoletti 12/12/2018 0 0 39 474,281 0 0 0 0 Electric General Paoletti 2/28/2017 0 8.94 470,281 0 0 0 0 Electric General Paoletti Multiple 0 0 30 0 981,186 981,132 0 0 0 0 0 0 0 Electric General Paoletti Multiple 0 0 33,000 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti Multiple 0									0
Electric General Paoletti Multiple 0 833,000 0 0 0 0 0 0 0 0 0	Electric General			0	83,944		0		0
Electric General Paoletti 12/31/2016 0 106,500 0 0 0 0	Electric General	Paoletti	Multiple		0		981,186	981,132	981,160
Electric General Paoletti 3/JO/2017 0 57,137 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 3/30/2017 0 8.5,975 0 0 0 0									0
Electric General Paoletti 12/15/2016 0 90,571 0 0 0 0									0
Electric General Paoletti \$/31/2017 0 \$41,835 0 0 0 0									0
Electric General Paoletti 12/31/2017 0 191,103 0 0 0 0 0 0 0 0 0									0
Electric General Paolett 4/30/2018 0 0 365,452 0 0 0 0 Electric General Paolett 12/31/2017 0 350,387 14,000 0 0 0 0 Electric General Paolett 12/31/2018 0 0 0 153,2143 0 0 0 0 Electric General Paolett 12/31/2018 0 0 0 153,2145 0 0 0 0 Electric General Paolett 12/31/2018 0 0 0 153,2145 0 0 0 0 Electric General Paolett 12/31/2018 0 0 0 153,2145 0 0 0 0 Electric General Paolett 12/31/2018 0 0 151,3344 0 0 0 0 Electric General Paolett 12/31/2018 0 0 100,976 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 12/31/2017 0 350,387 14,000 0 0 0									0
Electric General Paoletti 12/31/2018 0	Electric General	Paoletti	12/31/2017	0	350,387	14,000	0		0
Electric General Paoletti 12/31/2018 0 0 153,216 0 0 0 Electric General Paoletti 12/31/2018 0 0 151,334 0 0 0 Electric General Paoletti 12/31/2018 0 0 151,334 0 0 0 Electric General Paoletti 12/31/2018 0 0 100,976 0 0 0 Electric General Paoletti 12/31/2018 0 0 230,173 15,000 0 0 Electric General Paoletti 12/31/2018 0 0 230,173 15,000 0 0 0 0 0 0 0 0 0							-		0
Electric General Paoletti 12/31/2018 0 0 151,348 0 0 0 Electric General Paoletti 12/31/2018 0 0 151,348 0 0 0 Electric General Paoletti 12/31/2018 0 0 100,976 10 0 0 Electric General Paoletti 12/31/2018 0 0 100,976 15,000 0 0 Electric General Paoletti 12/31/2018 0 0 100,976 0 0 0 0 0 Electric General Paoletti 12/31/2018 0 0 100,976 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 12/31/2018 0 0 151,394 0 0 0 151,0976 0 0 0 151,0976 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 12/31/2018 0 0 100,976 0 0 0 0 0 0 0 0 0						,			0
Electric General Paoletti 12/31/2018 0 0 230,173 15,000 0 0 Electric General Paoletti 12/31/2018 0 0 10,076 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 12/31/2018 0 0 100,976 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 1/1/2015 0 15,019 0 0 0 0 0 0 0 0 0									ō
Electric General Paoletti 12/18/2015 0 15,982 0 0 0 0	Electric General	Paoletti		0	15,019	0	0	0	0
Electric General Paoletti									0
Electric General Paoletti 7/1/2016 0 49,581 0 0 0 0 0 0 0 0 0				-	-,		-	-	0
Electric General Paoletti 71/1/2015 0 13,018 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 10/15/2015 59,808 0 0 0 0 0									0
Electric General Paoletti A/29/2016 77,753 283 0 0 0 0									0
Electric General Paoletti 10/33/2015 21,445 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 11/1/2016 644,339 26,422 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti 12/15/2019 0 0 0 5,953,500 0									0
Electric General Paoletti Multiple 45,419 61,337 0 0 0 0	Electric General	Paoletti		0	0				0
Electric General Paoletti Multiple 971,444 38,079 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti Multiple 0 2,372,860 3,893,669 1,983,850 4,357,616 Electric General Paoletti Multiple 732,212 4,645 0 0 0 Electric General Paoletti Multiple 199,199 11,531 35,000 35,000 35,000 35,000 Electric General Paoletti Multiple 199,199 11,531 35,000 35,000 35,000 35,000 Electric General Paoletti Multiple 372,165 3,532 1,119,000 1,1245,000 Electric General Paoletti Multiple 54,091 0 0 0 0 0 Electric General Paoletti Multiple 0 570,000 170,000 170,000 Electric General Paoletti Multiple 412 0 0 0 0 0 Electric General Paoletti Multiple 412 0 0 0 0 0 0 Electric General Paoletti Multiple 36,488 0 0 0 0 0 0 Electric General Paoletti Multiple 36,488 0 0 0 0 0 0 Electric General Paoletti Multiple 17,145 0 0 0 0 0 Electric General Paoletti Multiple 17,145 0 0 0 0 0 Electric General Paoletti Multiple 17,145 0 127,000 0 0 0 Electric General Paoletti Multiple 185,213 55,362 50,000 100,000 100,000 Electric General Paoletti Multiple 185,213 55,362 50,000 100,000 100,000 Electric General Paoletti Multiple 100,881 71,003 69,000 135,000 70,000 Electric General Paoletti Multiple 100,881 71,003 69,000 125,000 75,000 Electric General Paoletti Multiple 1431,337 490 125,000 125,000 143,000 Electric General Paoletti Multiple 3431,337 490 125,000 125,000 143,000 Electric General Paoletti Multiple 3431,337 340 324,871 2,923,674 Electric General Paoletti Multiple 0 0 0 0 0 0 Electric General Paoletti Multiple 0 0 0 0 0 0 Electric General Paoletti Multiple 0 0 0 0 0 0 0 Electric General Paoletti Multiple 3431,337 340 324,871 2,923,674 Electric General									0
Electric General Paoletti Multiple 1732,212 4,645 0 0 0 0 0 0 0 0 0									2 407 224
Electric General Paoletti Multiple 199,199 11,531 35,000 35,000 35,000 35,000 Clectric General Paoletti Multiple 372,165 3,532 1,119,000 1,119,000 1,245,500 Clectric General Paoletti Multiple 372,165 3,532 1,119,000 1,119,000 1,245,500 Clectric General Paoletti Multiple 0 570,000 170,000 170,000 170,000 Clectric General Paoletti Multiple 412 0 0 0 0 0 0 0 0 0									3,187,321
Electric General Paoletti Multiple 372,165 3,532 1,119,000 1,119,000 1,245,500									30,000
Electric General Paoletti Multiple 372,165 3,532 1,119,000 1,119,000 1,245,500 0 0 0 0 0 0 0 0 0									30,000
Electric General Paoletti Multiple 54,091 0 0 0 0 0 0 0 0 0									1,200,000
Electric General Paoletti Multiple 412 0 0 0 0 0 0 0 0 0					0	0	0	0	0
Electric General Paoletti Multiple 0 147,980									175,000
Electric General Paoletti Multiple 36,488 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti Multiple 0 1,069,000 0 0 0 0 0 0 0 0 0									147,980 0
Electric General Paoletti Multiple 17,145 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti Multiple 0 127,000 0 0 0 0 0 0 0 0 0									0
Electric General Paoletti Multiple 0 35,000 0 0 0 0 0									0
Electric General Paoletti Multiple 185,213 55,362 50,000 100,0									0
Electric General Paoletti Multiple 0 16,057 0 0 0 0									100,000
Electric General Paoletti Multiple 100,881 71,003 69,000 135,000 70,000						0			0
Electric General Paoletti Multiple 67,371 66,990 75,000 75,000 75,000 Electric General Paoletti Multiple 431,337 490 125,000 125,000 143,000 4,016,141 8,114,531 7,699,297 10,840,516 7,325,228 Electric General Paoletti 12/31/2021 0 0 0 0 0 Electric General Paoletti Multiple 0 0 0 324,871 2,923,674 Electric General Paoletti Multiple 0 0 0 0 686,792			Multiple		71,003				70,000
Electric General Paoletti Multiple 431,337 490 125,000 125,000 143,000 Electric General Paoletti 12/31/2021 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 324,871 2,923,674 2,9			Multiple	0	138,827	0	0	0	0
						-,			75,000
Electric General Paoletti 12/31/2021 0 0 0 0 0 0 0 0 0 0 0 0 0	Electric General	Paoletti	Multiple						145,000 6,111,461
Electric General Paoletti Multiple 0 0 0 324,871 2,923,674 Electric General Paoletti Multiple 0 0 0 0 686,792									
Electric General Paoletti Multiple 0 0 0 0 686,792									2,744,865
									0
Electric General Paoletti 12/15/2020 0 0 0 0 2,310,770									0
	Electric General	raoletti	12/15/2020	0	0	0	0	2,310,770	0

		Estimated In			Activity	Year		
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
Electric General	Paoletti	12/15/2021	0	0	0	0	0	549,45
Electric General Electric General	Paoletti Paoletti	Multiple	0	663,628 24.532	0	0	0	
Electric General	Paoletti	Multiple Multiple	0	1,236,400	0	0	0	
lectric General	Paoletti	Multiple	0	931,233	0	0	0	
lectric General	Paoletti	Multiple	0	1,000,503	0	0	0	
lectric General	Paoletti	Multiple	0	686,889	0	0	686,792	
Electric General	Paoletti	Multiple	0	0	0	0	500,577	
Electric General	Paoletti	12/15/2015	0	159,366	0	0	0	
Electric General	Paoletti	12/15/2020	0	0	0	0	142,259	
Electric General	Paoletti	12/15/2020	0	0 4,702,550	0	0 324,871	102,116 7,352,981	3,294,31
Flectric General	D1-44	0/45/2045						3,234,31
Electric General	Paoletti Paoletti	9/15/2015 9/17/2015	35,181 2,165	0	0	0	0	
Electric General	Paoletti	8/31/2016	0	(54,063)	0	0	0	
Electric General	Paoletti	8/31/2016	0	164,818	0	0	0	
Electric General	Paoletti	10/30/2015	0	(0)	0	0	0	
lectric General	Paoletti	9/30/2016	134,142 171,488	15 110,770	0	0	0	
Electric General	Paoletti	2/1/2017	0	16,446	0	0	0	
lectric General	Paoletti	10/31/2019	0	0	0	4,101	0	
Electric General	Paoletti	10/31/2019	0	0	0	341	0	
Electric General	Paoletti	10/31/2019	0	0	0	23,515	0	
lectric General	Paoletti	12/12/2014	505	0	0	0	0	
Electric General	Paoletti	2/28/2015	1,188 1,693	0 16,446	0	0 27,958	0	
Electric General Electric General	Paoletti Paoletti	12/31/2016 4/30/2017	59,742 0	240,108 556	0	0	0	
Electric General	Paoletti	6/19/2015	180,712	0	0	0	0	
Electric General	Paoletti	11/30/2013	8,925	0	0	0	0	
Electric General	Paoletti	12/15/2016	0,923	166,283	0	0	0	
Electric General	Paoletti	2/28/2014	0	1,859	0	0	0	
Electric General	Paoletti	3/31/2016	0	769,766	0	0	0	
Electric General	Paoletti	4/30/2016	0	28,317	0	0	0	
Electric General	Paoletti	9/19/2015	1,799	0	0	0	0	
Electric General	Paoletti	5/9/2016	16,406	0	0	0	0	
lectric General	Paoletti	6/1/2017	0	190,628	0	0	0	
lectric General	Paoletti	6/1/2018	0	0	223,898	0	0	
lectric General	Paoletti	6/30/2018	0	0	2,302	0	0	
Electric General	Paoletti	12/18/2015	60,238	0	0	0	0	
Electric General	Paoletti	6/30/2016	442,228	7,684	0	0	0	
lectric General	Paoletti	2/28/2016	899	43,202	0	0	0	
lectric General	Paoletti	8/5/2016	0	134,962	0	0	0	
lectric General	Paoletti	11/2/2018	0	0	8,873	0	0	
lectric General	Paoletti	12/1/2017	0	389,826	0	0	0	
lectric General	Paoletti	12/31/2021	0	0	0	0	0	148,8
lectric General	Paoletti	12/31/2021	0	0	0	0	0	153,3
Electric General	Paoletti	6/1/2016	0	311,105	0	0	0	
Electric General	Paoletti	9/30/2019	0	0	0	579,621	0	
Electric General	Paoletti	3/1/2018	0	0	580,481	0	0	
Electric General	Paoletti	9/30/2019	0	0	0	367,041	0	
Electric General	Paoletti	9/30/2019	0	0	0	444,844	0	
lectric General	Paoletti	8/31/2016	0	0	0	176,400	0	
lectric General	Paoletti	2/23/2018	0	0	844,501	0	0	
Electric General	Paoletti	4/1/2016	0	0	1,500,000	100,000	0	
lectric General	Paoletti	4/30/2017	0	9,830	0	0	0	
lectric General	Paoletti	2/26/2016	1,289,177	(22,531)	0	0	0	
lectric General	Paoletti	6/23/2016	191,820	346 0	0	0	0	
lectric General lectric General	Paoletti Paoletti	4/15/2016	347,189 390,098	0	0	0	0	
lectric General	Paoletti	4/15/2016 4/15/2016		151	0	0	0	
lectric General	Paoletti		156,702 202.822	590	0	0	0	
lectric General	Paoletti	4/15/2016 4/15/2016	229,125	0	0	0	0	
lectric General	Paoletti	4/15/2016	210,421	0	0	0	0	
lectric General	Paoletti	4/15/2016	233,576	355	0	0	0	
lectric General	Paoletti	4/15/2016	236,215	355	0	0	0	
lectric General	Paoletti	8/15/2015	250,215	7,085	0	0	0	
lectric General	Paoletti	8/15/2015	171,291	7,083	0	0	0	
lectric General	Paoletti	8/15/2015	171,291	5,451	0	0	0	
lectric General	Paoletti	4/15/2016	137,080	0	0	0	0	
lectric General	Paoletti	4/15/2016	318,649	0	0	0	0	
lectric General	Paoletti	4/15/2016	255,544	0	0	0	0	
lectric General	Paoletti	4/15/2016	315,118	0	0	0	0	
lectric General	Paoletti	12/15/2015	245,676	0	0	0	0	
lectric General	Paoletti	12/15/2015	288,383	0	0	0	0	
lectric General	Paoletti	12/15/2015	231,376	0	0	0	0	
lectric General	Paoletti	4/15/2016	308,952	0	0	0	0	
lectric General	Paoletti	4/18/2017	0	1,988,907	0	0	0	
lectric General	Paoletti	10/1/2016	0	1,124	0	0	0	
lectric General	Paoletti	10/1/2015	0	24	0	0	0	
lectric General	Paoletti	5/20/2015	191	(45)	0	0	0	
lectric General	Paoletti	11/14/2014	(793)	0	0	0	0	
lectric General	Paoletti	1/15/2017	0	2,194,182	0	0	0	
lectric General	Paoletti	12/31/2017	0	130,000	0	0	0	
lectric General	Paoletti	12/31/2017	0	102,401	0	0	0	
lectric General	Paoletti	12/31/2017	0	400,000	0	0	0	
lectric General	Paoletti	12/31/2016	73,527	3,305	0	0	0	
lectric General	Paoletti	10/31/2019	0	0	0	513,839	0	
lectric General lectric General	Paoletti Paoletti	3/30/2015 Multiple	4,359 0	0 15,420	0	0	0	
			6,607,449	7,120,890	3,160,054	2,181,745	0	302,1
lectric General	Paoletti	Multiple	1,924,158	4,412,594	2,002,647	1,001,206	1,001,151	500,5
lectric General	Paoletti	Multiple	835,023 2,759,181	0 4,412,594	0 2,002,647	0 1,001,206	0 1,001,151	500,5
Electric General Total			13,555,951	24,477,781	12,861,998	14,376,296	15,679,360	10,208,53
Electric Intangible	Paoletti	4/29/2016	7,265,644	7,500	0	0	0	
Electric Intangible	Paoletti	12/31/2015	14,238	471	0	0	0	
lectric Intangible	Paoletti	12/31/2016	3,852,867	0	0	0	0	
Electric Intangible	Paoletti	12/31/2016	5,162,456	56,422	0	0	0	
			16,295,204	64,393	0	0	0	
		•	.,,,	.,,				
Electric Intangible Total			16,295,204	64,393	0	0	0	

Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
lectric Transmission	Paoletti	Multiple	0	318,905	318,913	0	0	
ectric Transmission ectric Transmission	Paoletti Paoletti	12/18/2015 12/18/2015	77,625 142.046	0	0	0	0	
ectric Transmission	Paoletti	12/18/2015	128,304	0	0	0	0	
ectric Transmission	Paoletti	12/18/2015	6,800	0	0	0	0	
ectric Transmission	Paoletti	12/31/2018	0	0	1,331,752	0	0	
ectric Transmission	Paoletti	12/31/2016	12,282	0	0	0	0	
ectric Transmission	Paoletti	12/31/2016	573,474	34,127	0	0	0	
ectric Transmission	Paoletti	12/31/2016	1,914,456	10,216	0	0	0	
ectric Transmission	Paoletti	Multiple	0	168,572	0	0	0	
ectric Transmission	Paoletti	Multiple	(890)	0	0	0	0	
ectric Transmission ectric Transmission	Paoletti Paoletti	Multiple Multiple	4,526 1.022.884	127,218 433,035	0	0	0	
ectric Transmission	Paoletti	Multiple	372.887	1,053,984	760.503	760,419	760,377	760
ectric Transmission	Paoletti	Multiple	0	272	0	0	0	,,,,
ectric Transmission	Paoletti	8/30/2016	505,906	(429)	0	0	0	
ectric Transmission	Paoletti	8/30/2014	(4,424)	0	0	0	0	
ectric Transmission	Paoletti	Multiple	118,490	297,821	0	0	0	
ectric Transmission	Paoletti	Multiple	452,262	183,385	0	0	0	
ectric Transmission	Paoletti	Multiple	0	33	0	0	0	
ectric Transmission	Paoletti	Multiple	52,755	1,494,842	1,201,585	1,201,452	1,201,386	1,201
ectric Transmission ectric Transmission	Paoletti Paoletti	Multiple	34,839	0	0	0	0	
ectric Transmission ectric Transmission	Paoletti	Multiple Multiple	(4,417) 57,449	0	0	0	0	
ectric Transmission	Paoletti	Multiple	48,769	0	0	0	0	
ectric Transmission	Paoletti	Multiple	41,606	0	0	0	0	
ectric Transmission	Paoletti	Multiple	445,330	(47)	0	0	0	
ectric Transmission	Paoletti	Multiple	16.088	294,578	0	0	0	
ectric Transmission	Paoletti	Multiple	156,854	48,242	0	0	0	
ectric Transmission	Paoletti	Multiple	0	386,271	0	0	0	
ectric Transmission	Paoletti	Multiple	0	598,285	0	0	0	
ectric Transmission	Paoletti	Multiple	105,609	0	0	0	0	
ectric Transmission	Paoletti	Multiple	223,318	38,751	0	0	0	
ectric Transmission	Paoletti	Multiple	1,657,635	799,011	0	0	0	
ectric Transmission	Paoletti	12/31/2015	0	(6,595)	0	0	0	
ectric Transmission	Paoletti	Multiple	317,287	266,913	0	0	0	
lectric Transmission	Paoletti	4/15/2015	946,317	0	0	0	0	
lectric Transmission	Paoletti Paoletti	Multiple	(11,435)	0	0	0	0	
lectric Transmission lectric Transmission	Paoletti Paoletti	11/2/2015 6/1/2015	11,984 (16,030)	(1.031)	0	0	0	
lectric Transmission	Paoletti	12/31/2017	(16,030)	120,713	0	0	0	
lectric Transmission	Paoletti	5/31/2016	190,906	13,936	0	0	0	
ectric Transmission	Paoletti	11/2/2015	3,174	0	0	0	0	
ectric Transmission	Paoletti	11/9/2015	7,490	0	0	0	0	
ectric Transmission	Paoletti	6/1/2015	18,080	(449)	0	0	0	
ectric Transmission	Paoletti	2/1/2021	0	0	0	0	0	891
ectric Transmission	Paoletti	10/15/2014	(65,847)	0	0	0	0	
ectric Transmission	Paoletti	11/1/2017	0	8,211,889	0	0	0	
ectric Transmission	Paoletti	Multiple	0	49,063	147,194	1,962,372	2,452,829	2,940
ectric Transmission	Paoletti	12/19/2016	3,191,273	90,152	0	0	0	
lectric Transmission	Paoletti	12/1/2018	0	0	1,849,035	0	0	
ectric Transmission	Paoletti	12/31/2019	0	0	0	6,936,790	0	
lectric Transmission	Paoletti	Multiple	0	755,049 78	0	0	0	
ectric Transmission ectric Transmission	Paoletti Paoletti	Multiple 12/31/2016	2,450,291	60,176	0	0	0	
ectric Transmission	Paoletti	12/31/2016	0	1,738,580	0	0	0	
ectric Transmission	Paoletti	12/1/2017	0	1,060,377	0	0	0	
ectric Transmission	Paoletti	Multiple	0	294,381	1,962,590	1,962,372	1,962,263	1,962
ectric Transmission	Paoletti	Multiple	0	49,275	0	0	0	1,501
ectric Transmission	Paoletti	3/1/2017	2,258,658	28,013	0	0	0	
ectric Transmission	Paoletti	12/31/2018	0	0	1,171,448	0	0	
ectric Transmission	Paoletti	12/31/2018	0	0	1,217,902	0	0	
ectric Transmission	Paoletti	11/1/2015	39,401	0	0	0	0	
ectric Transmission	Paoletti	8/15/2015	11,553	0	0	0	0	
ectric Transmission	Paoletti	12/1/2019	0	0	0	1,712,504	0	
ectric Transmission	Paoletti	Multiple	(4,073)	0	0	0	0	
ectric Transmission	Paoletti	7/1/2017	0	612,426	0	0	0	
ectric Transmission	Paoletti	7/1/2017	0	511,931	0	0	0	
ectric Transmission	Paoletti	1/15/2016	397,698	0	0	0	0	
ectric Transmission	Paoletti	12/31/2018	0	0	280,821	0	0	
lectric Transmission	Paoletti	8/18/2017	0	4,098,705	0	0	0	
ectric Transmission	Paoletti	7/18/2017	0	4,770,324	0	0	0	
ectric Transmission	Paoletti	3/7/2014	87	0	6 772 422	0	0	
ectric Transmission	Paoletti	9/1/2018	0	0	6,772,432	9 501 762	0	
ectric Transmission ectric Transmission	Paoletti Paoletti	12/1/2019 12/31/2020	0	0	0	8,501,763 0	0 12,927,834	
ectric Transmission ectric Transmission	Paoletti	2/12/2016	4,117,253	11,815	0	0	12,927,834	
ectric Transmission ectric Transmission	Paoletti	12/31/2020	4,117,253	11,815	0	0	2,502,987	
ectric Transmission	Paoletti	12/31/2020	0	0	0	0	2,302,987	1,889
ectric Transmission	Paoletti	12/31/2021	0	0	0	0	0	5,857
ectric Transmission	Paoletti	8/15/2016	2,287,477	(1,922)	0	0	0	.,
ectric Transmission	Paoletti	12/1/2018	0	0	3,385,439	0	0	
ectric Transmission	Paoletti	10/30/2019	0	0	0	597,014	0	
ectric Transmission	Paoletti	Multiple	0	251,635	0	0	0	
ectric Transmission	Paoletti	5/3/2017	0	4,139,792	0	0	0	
ectric Transmission	Paoletti	12/31/2019	0	0	0	2,414,870	0	
ectric Transmission	Paoletti	9/1/2017	0	39,651	0	0	0 5.005.774	9.00
ectric Transmission ectric Transmission	Paoletti Paoletti	Multiple	0	2 126 051	8,011 0	2,503,026 0	5,005,774 0	2,50
ectric Transmission ectric Transmission	Paoletti Paoletti	2/28/2017 10/27/2017	0	3,126,051 7.221.474	0	0	0	
ectric Transmission ectric Transmission	Paoletti	10/2//2017	0	1,285,451	0	0	0	
ectric Transmission	Paoletti	6/1/2016	728,375	8,948	0	0	0	
ectric Transmission	Paoletti	8/31/2015	21,823	8,948	0	0	0	
ectric Transmission	Paoletti	12/31/2016	21,023	431,858	0	0	0	
ectric Transmission	Paoletti	6/30/2015	(46)	0	0	0	0	
ectric Transmission	Paoletti	9/21/2015	127	0	0	0	0	
ectric Transmission	Paoletti	10/24/2014	128	0	0	0	ō	
ectric Transmission	Paoletti	12/31/2015	912,687	0	0	0	0	
ectric Transmission	Paoletti	8/30/2016	1,104,015	0	0	0	0	
ectric Transmission	Paoletti	4/1/2018	0	0	2,824,733	0	0	
ectric Transmission	Paoletti	9/1/2017	0	88,128	0	0	0	
ectric Transmission	Paoletti	Multiple	0	1,121,311	809,568	809,478	809,434	809
ectric realismission	Paoletti	Multiple	275,876	1,901	0	0	0	
			0	1,176,715	490,647	490,593	490,566	490
ectric Transmission	Paoletti	Multiple	U					
ectric Transmission ectric Transmission	Paoletti Paoletti	2/28/2017	0	511,248	0	0	0	
ectric Transmission ectric Transmission ectric Transmission								
ectric Transmission ectric Transmission ectric Transmission ectric Transmission ectric Transmission ectric Transmission	Paoletti	2/28/2017	0	511,248	0	0	0	

		Estimated In			Activity			
Functional Class lectric Transmission	Witness	Service Date 11/1/2017	2016 0	2017 385,240	2018 0	2019 0	2020	2021
lectric Transmission	Paoletti	10/31/2014	(11,242)	0	0	0	0	
lectric Transmission	Paoletti	6/12/2015	(19,553)	(2,244)	0	0	0	
ectric Transmission	Paoletti	10/30/2015	20,732	(345)	0	0	0	
ectric Transmission	Paoletti	11/1/2017	0	386,271	0	0	0	
ectric Transmission	Paoletti	12/31/2017	0	605,507	0	0	0	
ectric Transmission ectric Transmission	Paoletti Paoletti	6/1/2017 5/6/2016	0 162,959	633,681 0	0	0	0	
ectric Transmission	Paoletti	10/31/2017	102,939	593,489	0	0	0	
ectric Transmission	Paoletti	10/31/2017	0	0	713.053	0	0	
ectric Transmission	Paoletti	10/31/2018	0	0	697,537	0	0	
ectric Transmission	Paoletti	12/1/2017	0	131,766	668,360	0	0	
lectric Transmission	Paoletti	12/31/2018	0	0	406,776	0	0	
lectric Transmission	Paoletti	12/31/2017	0	291,925	812,983	0	0	
lectric Transmission	Paoletti	12/31/2017	0	843,725	0	0	0	
lectric Transmission	Paoletti	3/1/2018	0	0	602,241	0	0	
lectric Transmission	Paoletti	12/31/2018	0	0	905,430	0	0	
lectric Transmission lectric Transmission	Paoletti Paoletti	12/31/2018 12/31/2018	0	0	906,741 505,681	0	0	
lectric Transmission	Paoletti	12/31/2018	0	0	502,866	0	0	
lectric Transmission	Paoletti	12/31/2018	0	0	857,013	0	0	
lectric Transmission	Paoletti	12/31/2018	0	0	603,078	0	0	
lectric Transmission	Paoletti	12/31/2018	0	0	902,562	0	0	
lectric Transmission	Paoletti	12/31/2018	0	0	454,018	0	0	
lectric Transmission	Paoletti	10/15/2018	0	0	498	0	0	
lectric Transmission	Paoletti	5/31/2017	0	133,155	0	0	0	
lectric Transmission	Paoletti	5/31/2017	0	49,382	0	0	0	
lectric Transmission	Paoletti	5/30/2017	0	170,615	149,940	0	0	
lectric Transmission	Paoletti	12/1/2017	0	12,483	0	267,050	0	
lectric Transmission	Paoletti	10/6/2017	0	32,711	0	0	0	
lectric Transmission	Paoletti	Multiple	0	490,635 224,164	245,324	245,297	490,566	2,452,
lectric Transmission	Paoletti	4/1/2017	0		0	0	0	
ectric Transmission ectric Transmission	Paoletti Paoletti	3/1/2017 12/31/2014	0 61	245,743 0	0	0	0	
ectric Transmission ectric Transmission	Paoletti	5/1/2016	346,070	66	0	0	0	
lectric Transmission	Paoletti	5/1/2016	717,320	0	0	0	0	
ectric Transmission	Paoletti	11/20/2015	49	0	0	0	0	
ectric Transmission	Paoletti	5/30/2017	0	240,937	0	0	0	
lectric Transmission	Paoletti	7/15/2015	(33,758)	1,003	0	0	0	
lectric Transmission	Paoletti	Multiple	0	36,676	982,957	3,777,566	4,021,185	4,476,
lectric Transmission	Paoletti	12/31/2019	0	0	0	1,162,250	0	
lectric Transmission	Paoletti	11/30/2019	0	0	0	0	0	
ectric Transmission	Paoletti	5/1/2017	0	780,523	0	0	0	
ectric Transmission	Paoletti	12/18/2015	41,104	0	0	0	0	
ectric Transmission	Paoletti	4/8/2016	291,693	13,410	0	0	0	
ectric Transmission	Paoletti	10/23/2015	3,649	0	0	0	0	
ectric Transmission	Paoletti	5/31/2016	297,419	0	0	0	0	
ectric Transmission	Paoletti	5/30/2018	0	0	375,049	0	0	
lectric Transmission lectric Transmission	Paoletti Paoletti	8/15/2018 10/31/2018	0	0	370,501 429,150	0	0	
lectric Transmission	Paoletti	1/1/2021	0	0	429,130	0	0	379.
lectric Transmission	Paoletti	10/31/2018	0	0	397,417	0	0	3,3,
lectric Transmission	Paoletti	5/1/2018	0	0	341,963	0	0	
lectric Transmission	Paoletti	12/1/2019	0	0	0	268,796	0	
lectric Transmission	Paoletti	12/31/2021	0	0	0	0	0	449,
lectric Transmission	Paoletti	12/31/2021	0	0	0	0	0	449,
lectric Transmission	Paoletti	1/1/2021	0	0	0	0	0	448,
ectric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,
ectric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,
ectric Transmission	Paoletti	Multiple	704	0	0	0	0	
ectric Transmission	Paoletti	4/30/2014	135,405	(67,132)	0	0	0	
ectric Transmission ectric Transmission	Paoletti Paoletti	Multiple Multiple	0 1,904	28,161 0	0	0	0	
ectric Transmission	Paoletti	Multiple	4,484	0	0	0	0	
ectric Transmission	Paoletti	Multiple	0	98,127	98,129	98,119	98,113	98,
ectric Transmission	Paoletti	5/31/2016	(5,443)	0	0	0 0	0	30,
ectric Transmission	Paoletti	4/15/2016	(70)	0	0	0	0	
ectric Transmission	Paoletti	3/21/2016	1,755	0	0	0	0	
lectric Transmission	Paoletti	4/1/2017	0	9,259	0	0	0	
lectric Transmission	Paoletti	Multiple	8,795,420	6,495,592	9,813	9,812	9,811	9,
ectric Transmission	Paoletti	Multiple	0	4,195,358	0	0	0	
lectric Transmission	Paoletti	Multiple	0	2,658,234	0	0	0	
		_	38,107,654	73,346,949	37,471,650	40,685,592	40,189,725	34,957,
lectric Transmission	Paoletti	Multiple	0	0	0	0	500,577	
lectric Transmission lectric Transmission	Paoletti Paoletti	12/15/2021	0	0	0 274.763	0	0	400,
ectric Transmission ectric Transmission	Paoletti Paoletti	Multiple Multiple	0	0	274,763 200.264	0	0	
ectric Transmission ectric Transmission	Paoletti	Multiple	0	0	8,073,014	0	0	
ectric Transmission	Paoletti	Multiple	0	0	0,073,014	274,732	0	
ectric Transmission	Paoletti	Multiple	0	0	0	200,242	0	
ectric Transmission	Paoletti	Multiple	0	0	1,033,009	9,296,051	0	
lectric Transmission	Paoletti	12/15/2017	0	281,455	0	0	0	
lectric Transmission	Paoletti	Multiple	0	2,628,401	0	720,271	6,482,077	
lectric Transmission	Paoletti	Multiple	0	0	0	0	1,055,501	9,499,
ectric Transmission	Paoletti	Multiple	0	269,849	0	0	0	
ectric Transmission	Paoletti	Multiple	0	350,453	0	0	0	
ectric Transmission	Paoletti	Multiple	40,922	1,545,500	0 591 050	10 401 206	0 039 155	
		-	40,922	5,075,658	9,581,050	10,491,296	8,038,155	9,900,
ectric Transmission	Paoletti	Multiple	0	1,476,911	2,152,841	2,302,784	3,003,464	2,202,
ectric Transmission	Paoletti	8/1/2018	0	1,476,911	2,152,841	2,302,784	3,003,464	۷,۷0۷,
ectric Transmission	Paoletti	9/15/2015	161,342	217	232,004	0	0	
ectric Transmission	Paoletti	9/15/2015	(4,171)	(366)	0	0	0	
ectric Transmission	Paoletti	9/15/2015	107,010	61	0	0	0	
ectric Transmission	Paoletti	6/30/2015	120	0	0	0	0	
ectric Transmission	Paoletti	Multiple	(39,871)	0	0	0	0	
	Paoletti	12/31/2017	0	(33,733)	35,000	0	0	
ectric Transmission	Paoletti	3/15/2015	716	0	0	0	0	
	Paoletti	3/15/2015	13,236	(9,876)	0	0	0	
ectric Transmission	Paoletti	10/17/2014	(29)	0	0	0	0	
ectric Transmission ectric Transmission		Multiple	0	856	0	0	0	
ectric Transmission ectric Transmission ectric Transmission	Paoletti	ividicipic						
ectric Transmission ectric Transmission ectric Transmission ectric Transmission	Paoletti Paoletti	5/4/2015	638	(3,152)	0	0	0	
ectric Transmission ectric Transmission ectric Transmission ectric Transmission ectric Transmission ectric Transmission	Paoletti Paoletti	5/4/2015 12/1/2017	0	366,949	0	0	0	
ectric Transmission ectric Transmission ectric Transmission ectric Transmission ectric Transmission ectric Transmission ectric Transmission	Paoletti Paoletti Paoletti	5/4/2015 12/1/2017 9/17/2015	0 (29,362)	366,949 0	0	0	0	
ectric Transmission	Paoletti Paoletti Paoletti Paoletti	5/4/2015 12/1/2017 9/17/2015 9/17/2015	0 (29,362) 76,623	366,949 0 0	0 0 0	0 0 0	0 0 0	
lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti Paoletti Paoletti Paoletti	5/4/2015 12/1/2017 9/17/2015 9/17/2015 9/17/2015	0 (29,362) 76,623 819	366,949 0 0	0 0 0	0 0 0	0 0 0	
lectric Transmission	Paoletti Paoletti Paoletti Paoletti	5/4/2015 12/1/2017 9/17/2015 9/17/2015	0 (29,362) 76,623	366,949 0 0	0 0 0	0 0 0	0 0 0	

Functional Class	Witness	Estimated In Service Date	2016	2017	Activity 2018	2019	2020	2021
lectric Transmission	Paoletti	10/30/2015	0	2,653	0	0	0	2021
lectric Transmission	Paoletti	6/1/2016	0	275	0	0	0	
lectric Transmission	Paoletti	10/30/2015	0	22	0	0	0	
ectric Transmission	Paoletti	Multiple	0	730	0	0	0	
ectric Transmission	Paoletti	Multiple	12,915	940	0	0	0	
ectric Transmission	Paoletti	Multiple	0	(13,650)	0	0	0	
ectric Transmission	Paoletti	7/30/2015	21,593	0	0	0	0	
ectric Transmission	Paoletti	4/1/2017	0	(165,976)	0	0	0	
ectric Transmission	Paoletti	Multiple	0	35,231	0	0	0	
ectric Transmission	Paoletti	8/1/2016	(3,087,526)	(4,878)	0	0	0	
ectric Transmission	Paoletti	2/29/2016	107,630	37	0	0	0	
lectric Transmission	Paoletti	Multiple	77,682	0	0	0	0	
lectric Transmission	Paoletti	9/30/2016	3,375,643	7,351	0	0	0	
lectric Transmission	Paoletti	9/30/2016	58,678	0	0	0	0	
lectric Transmission	Paoletti	9/30/2016	125,916	1,602	0	0	0	
lectric Transmission	Paoletti	5/31/2016	40,904	0	0	0	0	
lectric Transmission	Paoletti	6/30/2016	372,719	(368,790)	0	0	0	
lectric Transmission	Paoletti	6/2/2016	306,289	(306,283)	0	0	0	
lectric Transmission	Paoletti	11/23/2016	46,334	(146,064)	0	0	0	
lectric Transmission	Paoletti	11/23/2016	379,151	(431,705)	0	0	0	
lectric Transmission	Paoletti	11/23/2016	76,403	(222,720)	0	0	0	
lectric Transmission	Paoletti	2/13/2016	202,899	(203,478)	0	0	0	
lectric Transmission	Paoletti	2/13/2016	72,348	(72,464)	0	0	0	
lectric Transmission	Paoletti	9/30/2015	14,100	0	0	0	0	
lectric Transmission	Paoletti	10/1/2015	665 4,699,003	(87,899)	2,420,725	2,302,784	3,003,464	2,202,6
		-						
lectric Transmission lectric Transmission	Paoletti Paoletti	Multiple Multiple	0	0	248,780 248,781	497,560 248,781	1,921,839 248,781	5,558,2
lectric Transmission	Paoletti	10/31/2019	0	0	0	48,252,653	2,740,000	.,,
lectric Transmission	Paoletti	10/31/2019	0	0	0	115,326,164	4,860,800	
lectric Transmission	Paoletti	Multiple	0	2,189,907	3,870,000	1,000,000	1,000,000	
lectric Transmission	Paoletti	3/31/2017	0	3,167,370	0	0	0	
lectric Transmission	Paoletti	6/1/2017	0	4,491,979	o	0	0	
lectric Transmission	Paoletti	2/1/2017	0	372,955	ō	0	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	69,052	0	
lectric Transmission	Paoletti	2/1/2017	0	60,827	0	0	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	54,084	0	
lectric Transmission	Paoletti	2/1/2017	0	88,055	0	0	0	
lectric Transmission	Paoletti	2/1/2017	0	116,948	0	0	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	3,081	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	147	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	25,309	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	2,977	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	27,261	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	206,077	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	2,889	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	5,357	0	
lectric Transmission	Paoletti	10/31/2019	0	0	0	3,601	0	
lectric Transmission	Paoletti	12/12/2014	(2,391)	0	0	0	0	
lectric Transmission	Paoletti	12/31/2014	29	(627)	0	0	0	
lectric Transmission	Paoletti	11/15/2014	7,785	0	0	0	0	
lectric Transmission	Paoletti	3/1/2014	0	(118)	0	0	0	
	Paoletti	Multiple	(13)	0	0	0	0	
lectric Transmission								
lectric Transmission	Paoletti	1/27/2018	0	0	708,390	0	0	
		1/27/2018	0 5,411		708,390 5,075,951	0 165,724,992	10,771,420	5,558,2
lectric Transmission		1/27/2018 _ - 5/31/2017		0				5,558,2
lectric Transmission	Paoletti	_	5,411	0 10,487,298	5,075,951 0 0	165,724,992 0 0	10,771,420 0 0	5,558,2
lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti	5/31/2017 12/31/2016 12/31/2016	5,411	79,613 32,454 (101,324)	5,075,951 0 0	0 0 0	0 0 0	5,558,2
lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti Paoletti Paoletti Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016	5,411 0 1,991,084 215,570 2,537	0 10,487,298 79,613 32,454 (101,324) 115,000	5,075,951 0 0 0	0 0 0 0	0 0 0 0	5,558,2
lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014	0 1,991,084 215,570 2,537 (48,261)	0 10,487,298 79,613 32,454 (101,324) 115,000 0	5,075,951 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0	5,558,2
lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014	0 1,991,084 215,570 2,537 (48,261) 1,409	0 10,487,298 79,613 32,454 (101,324) 115,000 0	5,075,951 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	5,558,
lectric Transmission	Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0	5,075,951 0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	5,558,2
lectric Transmission	Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395)	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0	5,075,951 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0	
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0	5,075,951 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 5/31/2021	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 5/31/2021 10/31/2021	5,411 0 1,991,084 215,570 (48,261) 1,409 6,577 (15,395) 0 0 272,297	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 5/31/2021 10/31/2014 4/30/2017	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 0 272,297	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2021 10/31/2021 10/31/2018	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 5/31/2021 10/31/2014 4/30/2017 10/31/2018 4/31/2016	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 0 272,297	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 5/31/2021 10/31/2014 4/30/2017 10/31/2018 6/9/2016	5,411 0 1,991,084 215,570 (48,261) 1,409 6,577 (15,395) 0 0 272,297 0 0 1,028,508 804,144	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0,0 0 0 0,0 0 0 0 0 0 0 0,0 0 0 0 0,0 0,0 0 0,0 0 0,0 0 0,0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2021 10/31/2014 4/30/2017 10/31/2018 4/1/2016 6/9/2016	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 0 272,297 0 1,028,508 804,144	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2012 10/31/2014 4/30/2017 10/31/2018 4/1/2019 Muttiple	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 5/31/2021 5/31/2021 10/31/2014 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 0 5,235	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2012 10/31/2014 4/30/2017 10/31/2018 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 8,841,811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2011 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 12/23/2016	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0,0 0 0 0,0 0 0 0,794,459 0 12 0 140,000 0 (2,736) 629,579	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 5/31/2021 10/31/2018 4/30/2017 10/31/2018 6/9/2016 8/1/2019 Multiple 6/15/2015 12/23/2016 Multiple	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 0 272,297 0 1,028,508 804,144 0 0 5,235 43,506 19,944,395 2,556,847	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2012 10/31/2018 4/12/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 Multiple 12/23/2016 Multiple 12/23/2016	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395 2,556,847 5,143,386	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 120,000 140,000 0 (2,736) 629,579 6,444 517,039	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2014 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 12/23/2016	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,386 31,967	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 8,841,811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/39/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2012 10/31/2012 10/31/2013 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 12/23/2016 12/31/2018	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,396 31,967 3,596,666	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2011 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/33/2016 Multiple 12/33/2016 Multiple 12/33/2016 6/19/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015 6/15/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,386 31,967 3,596,666	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0,0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2012 10/31/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/115/2015 12/23/2016 Multiple 12/23/2016 12/31/2018 7/2/2016 6/30/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,366 3,1966 0 0 (10,017)	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 8,841,811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2013 4/30/2017 10/31/2018 4/30/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 12/23/2016 12/31/2018	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,944,395 2,556,847 5,143,386 31,967 3,596,666	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0,0 0 0 0 0 0 0 12 0 0 (2,736) 629,579 6,444 517,039 279,029 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2017 10/31/2018 4/3/2017 10/31/2018 4/3/2019 Multiple 6/19/2015 12/22/2016 Multiple 12/32/2016 12/31/2018 7/2/2016 6/30/2015 10/22/2013 1/16/2015 10/22/2013 1/16/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,386 0 (10,017) (47,927) 10,781	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 8,841,811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2013 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2016 Multiple 6/15/2015 12/31/2018 Multiple 6/15/2015 12/31/2018 12/31/2018 12/31/2018 12/31/2018 10/22/2013 10/22/2013	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395 2,556,847 3,596,666 31,967 3,596,666 (10,017) (47,927) 10,781 6,216	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2011 10/31/2014 4/30/2017 10/31/2018 4/1/2016 6/19/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 12/31/2018 7/2/2016 6/30/2011 10/31/2018 1/10/2015 10/22/2013 1/16/2015 10/22/2013 1/16/2015 10/22/2013 1/16/2015 10/22/2013	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,386 6,1,967 3,596,666 0 (10,017) (47,927) (4	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0,0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 8,841,811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2012 10/31/2012 10/31/2013 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 12/23/2016 12/31/2013 11/6/2015 12/31/2013 11/6/2015 Multiple 12/31/2018 12/31/2018 12/31/2018 12/31/2018 11/31/2018	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,396 31,967 3,596,666 0 (10,017) (47,927) 10,781 6,216 0 0 0,20,800	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2013 10/31/2013 4/3/2019 Multiple 6/19/2015 6/15/2015 Multiple 12/32/2016 Multiple 12/23/2016 Multiple 12/23/2016 Multiple 12/23/2016 Multiple 12/23/2016 Multiple 12/33/2016 12/31/2018 Multiple 12/33/2016 12/31/2018 10/22/2013 11/14/2015 Multiple 12/33/2016 12/31/2018 10/22/2013 11/14/2015 Multiple 12/33/2016 12/31/2011 11/14/2014	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395 2,556,847 5,143,386 31,967 3,596,666 0 (10,017) 10,781 6,216 0 2,080	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0,0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/34/2011 10/31/2012 10/31/2012 10/31/2013 4/30/2017 10/31/2018 4/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 6/30/2015 12/23/2016 6/30/2015 10/22/2013 11/6/2015 Multiple 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 11/14/2014 6/28/2013 12/31/2014	5,411 0 1,991,084 215,570 2,537 (88,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,386 31,967 3,596,666 0 (10,017) (47,927) 10,781 10,781 6,216 0 2,080 0 0 4,496	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 5/31/2021 10/31/2018 4/31/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 12/23/2016 Multiple 12/23/2016 Multiple 12/23/2016 Multiple 12/23/2016 Multiple 12/33/2016 12/31/2018 12/23/2016 12/31/2018 10/22/2013 11/16/2015 Multiple 12/33/2016 12/31/2018 10/22/2013 11/16/2015 Multiple 1/10/2015 10/22/2013 11/16/2015 Multiple 1/10/2015 12/31/2021 11/14/2014 6/28/2013 2/20/2014 Multiple	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395 2,556,847 3,596,666 31,967 3,596,666 0 (10,017) 10,781 6,216 6,216 6,216 6,216 6,2080 0 4,496 (393)	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0,0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2011 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2017 10/31/2018 4/3/2017 10/31/2018 4/3/2019 Multiple 6/19/2015 12/32/2016 Multiple 12/23/2016 12/31/2018 7/2/2016 6/30/2015 10/22/2013 1/16/2015 10/22/2013 1/16/2015 10/22/2013 1/14/2014 Multiple 1/10/2015 10/22/2013 1/14/2014 6/28/2013 2/20/2014 Multiple 1/10/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,386 0 (10,017) (47,927) 10,781 6,216 0 2,080 4,496 (333) (21,142)	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 0 8,841,811 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2015 10/31/2012 10/31/2013 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/31/2018 Multiple 11/2/2/2016 Multiple 11/2/2/2016 Multiple 11/2/3/2016 12/31/2018 12/31/2018 12/31/2018 12/31/2018 11/14/2014 6/88/2013 2/20/2014 Multiple 11/7/2013 4/29/2016 11/7/2013	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,223 43,506 19,994,395 2,556,847 3,1967 3,596,666 0,10,17) 10,781 6,216 0 0,00 4,996 4,996 (393) (21,142)	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0,0 0 0 0 0,0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2011 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2017 10/31/2018 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/15/2015 12/23/2016 12/31/2018 7/2/2016 6/30/2015 10/22/2013 1/16/2015 10/22/2013 1/16/2015 10/22/2013 1/14/2014 6/38/2013 12/31/2021 11/14/2014 Multiple 11/7/2013 4/29/2016 5/31/2013 1/2017 11/14/2014 Multiple 11/7/2013 4/29/2016 5/31/2013	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 0 5,235 43,506 19,94,395 2,556,847 5,143,386 31,967 3,996,666 0 (10,017) (47,92	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/34/2014 10/34/2014 10/34/2017 10/31/2018 41/2019 Multiple 6/19/2015 6/36/2016 Multiple 12/23/2016 6/30/2015 12/31/2013 11/6/2015 Multiple 11/12/2016 6/30/2015 12/31/2018 12/31/2018 11/31/2018	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,5777 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,396 31,967 3,596,666 0 (10,017) (47,927) 10,781 6,216 0 0 4,496 (393) (21,142) 0 4,496 (393) (21,142) 0 31 45,802	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2011 10/31/2013 10/31/2013 10/31/2013 10/31/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 12/23/2016 Multiple 12/23/2016 12/31/2018 10/22/2013 11/14/2014 6/30/2015 10/22/2013 11/14/2014 6/38/2013 2/20/2014 Multiple 11/7/2015 Multiple 11/7/2015 10/32/2011 11/4/2014 6/38/2013 2/20/2014 Multiple 11/7/2015 11/9/2015 11/9/2015 11/9/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395 2,556,847 3,596,666 19,943,395 2,566,847 3,596,666 (10,017) 10,781 6,216 0 2,080 4,496 (393) (21,142) 0 31 45,802 103,182	0 10,487,298 7,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/34/2011 10/31/2012 10/31/2013 1/31/2013 1/31/2013 1/31/2013 1/31/2015 6/9/2016 Multiple 12/32/2016 6/30/2015 12/32/2016 6/30/2015 12/32/2016 12/31/2018 11/16/2015 11/14/2014 6/28/2013 2/20/2014 Multiple 11/0/2015 11/14/2014 6/28/2013 2/20/2014 Multiple 11/0/2015 11/14/2014 6/28/2013 2/20/2014 Multiple 11/17/2013 4/29/2016 5/31/2021 11/14/2014 6/28/2013 1/16/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2015	5,411 0 1,991,084 215,570 2,537 (88,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,386 31,967 3,596,666 0 (10,017) (47,927) 10,781 0,781	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2017 10/31/2012 10/31/2013 10/31/2013 10/31/2016 6/3/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/31/2018 12/31/2018 12/31/2018 12/31/2018 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2018 11/10/2015 12/31/2017 11/31/2017	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395 2,556,847 3,596,666 19,994,395 2,556,847 3,596,666 0 (10,17) 10,781 6,216 0 2,080 0 31 45,802 103,182 0 0	0 10,487,298 7,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2011 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2015 16/31/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 12/23/2016 Multiple 12/23/2016 12/31/2018 11/6/2015 10/22/2013 11/16/2015 10/22/2013 11/16/2015 10/22/2013 11/16/2015 11/17/2013 4/29/2016 5/31/2011 11/14/2014 Multiple 11/0/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2016 11/9/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2015 11/9/2015 11/31/2017 11/23/2021 Multiple 11/31/2011 11/14/2014 Multiple 11/7/2013 4/29/2016 5/31/2017 11/23/2021 Multiple	5,411 0 1,991,084 215,570 2,537 (88,261) 1,409 6,577 (15,395) 0 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 619,994,395 2,556,847 5,143,386 31,967 3,596,666 0 0 (10,017) (47,927) 10,781 6,216 0 2,080 0 4,496 (3933) (21,142) 145,802 103,182 0 0 0 0 0 0	0 10,487,298 7,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 1,058,400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2015 10/31/2012 10/31/2013 4/30/2017 10/31/2018 4/1/2016 6/3/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 Multiple 11/2/2016 6/30/2015 12/23/2016 12/31/2018 11/16/2015 Multiple 11/16/2015 Multiple 11/2/2016 6/30/2015 12/31/2011 11/14/2014 6/28/2013 2/20/2014 Multiple 11/7/2013 4/29/2016 5/31/2015 11/14/2014 6/28/2013 2/20/2014 Multiple 11/7/2013 1/29/2016 5/31/2015 11/9/2015 5/31/2015 11/9/2015 9/19/2015 9/19/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 3,596,666 0 (10,017) 10,781 6,216 0 0 0,00 4,996 4,996 4,996 4,996 4,996 4,996 0 31 45,802 103,182 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 10,487,298 7,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2011 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2017 10/31/2018 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 12/22/2013 11/6/2015 10/22/2013 11/6/2015 10/22/2013 11/4/2014 Multiple 11/0/2015 12/31/2018 11/4/2014 Multiple 11/0/2015 12/31/2011 11/4/2014 Multiple 11/0/2015 12/31/2011 11/4/2014 Multiple 11/0/2015 11/9/2015 5/31/2011 11/14/2014 Multiple 11/9/2015 5/31/2015 11/9/2015 7/31/2017 11/32/2021 Multiple 1/31/2015 11/9/2015 7/31/2017	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 0 272,297 0 0 1,028,508 804,144 0 0 5,335 43,506 19,994,395 2,556,847 5,143,386 31,967 3,596,666 (10,017) (47,927) 10,781 6,216 (393) (21,142) 0 0 4,496 (393) (21,142) 0 0 7,124,443	0 10,487,298 7,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 1,0558,400 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/30/2016 12/30/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2012 10/31/2012 10/31/2013 14/30/2017 10/31/2018 41/2019 Multiple 6/19/2015 6/36/2016 Multiple 12/23/2016 6/30/2015 12/31/2013 11/6/2015 12/31/2013 11/6/2015 12/31/2014 Multiple 11/10/2015 12/31/2011 11/31/2014 6/38/2013 11/6/2015 11/31/2011 11/31/2014 Multiple 11/10/2015 12/31/2011 11/31/2014 Multiple 11/10/2015 13/31/2017 11/32/2011 Multiple 11/31/2017 11/32/2011 Multiple 1/31/2015 9/19/2015 9/19/2015 9/19/2015 9/19/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,5777 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 19,994,395 2,556,847 5,143,396 31,967 3,596,666 0 (10,017) (47,927) 10,781 6,216 0 0 4,496 (393) (21,142) 0 4,496 (393) (21,142) 0 0 7,124,443 239,434	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2017 10/31/2018 4/30/2017 10/31/2018 4/3/2019 Multiple 6/19/2016 6/19/2016 6/19/2016 12/31/2018 12/23/2016 12/31/2018 11/16/2013 1/16/2015 1/16/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,225 43,506 19,994,395 2,556,847 3,596,666 19,943,395 2,566,847 3,596,666 (393) (21,142) 0 0 4,496 (393) (21,142) 0 0 4,496 (393) (21,142) 0 0 7,124,443 239,434	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0,0 0 0 0,0 0 0 0 0,0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,i
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/34/2014 10/34/2011 10/31/2012 10/31/2013 10/31/2013 4/30/2017 10/31/2018 4/1/2016 6/9/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 6/30/2015 12/31/2013 11/6/2015 12/31/2014 11/1/2014 6/38/2013 11/6/2015 11/1/2014 11/1/2014 6/28/2013 2/20/2014 Multiple 11/0/2015 11/31/2011 11/31/2014 6/28/2013 2/20/2014 Multiple 11/1/2014 6/28/2013 2/20/2014 Multiple 11/1/2015 5/31/2017 11/23/201 Multiple 11/1/2015 9/19/2015 9/19/2015 9/19/2015 9/19/2015 9/19/2015 9/19/2015 9/19/2015 9/19/2015 11/3/2017 11/23/2021 Multiple 1/31/2017 11/23/2021 Multiple 1/31/2017 11/23/2021	5,411 0 1,991,084 215,570 2,537 (88,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 619,994,395 2,556,847 5,143,386 31,967 3,596,666 0 (10,017) (47,927) 10,781 6,216 0 0 4,496 (393) (21,142) 0 0 4,496 (393) (21,142) 0 0 7,124,443 239,434	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,i
lectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2017 10/31/2018 4/30/2017 10/31/2018 4/3/2019 Multiple 6/19/2016 6/19/2016 6/19/2016 12/31/2018 12/23/2016 12/31/2018 11/16/2013 1/16/2015 1/16/2015	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,225 43,506 19,994,395 2,556,847 3,596,666 19,943,395 2,566,847 3,596,666 (393) (21,142) 0 0 4,496 (393) (21,142) 0 0 4,496 (393) (21,142) 0 0 7,124,443 239,434	0 10,487,298 7,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,i
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/31/2016 12/31/2016 12/31/2016 12/31/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/34/2011 10/31/2012 10/31/2012 10/31/2013 4/30/2017 10/31/2018 4/1/2019 Multiple 6/19/2015 6/15/2015 12/23/2016 6/30/2015 12/23/2016 6/30/2015 11/1/2018 11/1/2018 11/1/2018 11/1/2018 11/1/2018 11/1/2018 11/1/2018 11/1/2018 11/1/2018 11/1/2019 11/1/2011 11/1/2011 11/1/2011 11/1/2011 11/1/2011 11/1/2011 11/1/2015 11/31/2017 11/23/2021 Multiple 11/1/2013 11/2/2016 11/1/2015 11/31/2017 11/23/2021 Multiple 1/31/2017 11/23/2021 Multiple 1/31/2015 1/31/2017 11/23/2021 Multiple 1/31/2015 1/31/2017 11/23/2021 Multiple 1/31/2017 11/23/2021 Multiple 1/31/2015 1/31/2017 11/23/2021 Multiple 1/31/2017 11/23/2021 Multiple 1/31/2015 1/31/2017 11/23/2021 Multiple 1/31/2017 12/14/2014 Multiple 1/31/2017 12/14/2014 Multiple	5,411 0 1,991,084 215,570 2,537 (88,261) 1,409 6,577 (15,395) 0 272,297 0 0 1,028,508 804,144 0 0 5,235 43,506 619,994,395 2,556,847 5,143,386 31,967 3,596,666 0 (10,017) (47,927) 10,781 6,216 0 0 4,496 (393) (21,142) 0 0 4,496 (393) (21,142) 0 0 7,124,443 239,434	0 10,487,298 7,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 16,592,984 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7,439, 9,575, 1,731,i
ectric Transmission	Paoletti	5/31/2017 12/31/2016 12/30/2016 12/30/2016 12/30/2016 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/24/2014 10/31/2015 10/31/2012 10/31/2013 10/31/2013 10/31/2016 6/3/2016 8/1/2019 Multiple 6/19/2015 6/15/2015 12/31/2018 12/31/2018 12/31/2018 11/16/2015 Multiple 12/32/2016 Multiple 12/33/2016 Multiple 12/33/2016 12/31/2013 11/6/2015 Multiple 11/7/2013 6/30/2015 10/22/2013 11/6/2015 Multiple 11/7/2013 6/30/2015 10/32/2014 Multiple 11/7/2013 4/29/2016 5/31/2017 11/31/2017 11/31/2017 11/31/2017 11/31/2019 5/9/2016 5/31/2017 11/31/2019 5/9/2016 5/31/2017 11/31/2019 5/9/2016 5/31/2017 11/31/2019 5/9/2016 4/10/2015 5/31/2017 11/31/2019 5/9/2016 4/10/2015 5/31/2017 11/31/2019 5/9/2016 4/10/2015 5/31/2017 12/31/2011 Multiple 1/31/2019 5/9/2016 4/10/2015 5/31/2017 12/31/2014 Multiple	5,411 0 1,991,084 215,570 2,537 (48,261) 1,409 6,577 (15,395) 0 272,297 0 1,028,508 804,144 0 5,235 43,506 19,994,395 2,556,847 3,596,666 19,994,395 2,556,847 3,596,666 0 (10,17) 10,781 6,216 0 2,080 0 4,964 (393) (21,142) 0 0 131 45,802 103,182 0 0 0 7,124,443 239,344 239,344 239,344	0 10,487,298 79,613 32,454 (101,324) 115,000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,075,951 0 0 0 0 0 0 0 0 0 0 0 16,592,984 0 0 0 1,276,318 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	165,724,992 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10,771,420 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5,558,2 7,439,9 9,575,7 1,731,4 576,0 2,460,0

		East			Activity	Year		
Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021
Electric Transmission	Paoletti	Multiple	0	0	0	294,356	0	(
Electric Transmission	Paoletti	8/30/2016	0	213,094	0	0	0	(
Electric Transmission Electric Transmission	Paoletti Paoletti	12/31/2017 Multiple	0	501,520 0	3,500 0	0	0 300,347	(
lectric Transmission	Paoletti	8/1/2017	0	(26,879)	0	0	0	·
lectric Transmission	Paoletti	8/25/2016	352,825	(228)	0	0	0	(
lectric Transmission	Paoletti	2/28/2017	0	126,235	0	0	0	(
lectric Transmission lectric Transmission	Paoletti Paoletti	12/31/2015 8/10/2016	(35,641) 37,009	0 8,078	0	0	0	(
lectric Transmission	Paoletti	12/31/2021	0	0,078	0	0	0	300,355
lectric Transmission	Paoletti	Multiple	0	94,674	0	0	0	(
lectric Transmission	Paoletti	10/31/2017	0	1,586,555	0	0	0	(
lectric Transmission	Paoletti	4/30/2017	0	3,603	0	0	0	1
lectric Transmission	Paoletti Paoletti	12/31/2016 8/30/2017	0	479,134 385.122	0	0	0	
lectric Transmission	Paoletti	4/1/2017	0	459,244	0	0	0	
lectric Transmission	Paoletti	4/1/2017	0	100,638	0	0	0	
lectric Transmission	Paoletti	4/15/2015	0	(84)	0	0	0	
lectric Transmission	Paoletti Paoletti	Multiple	0	209	0	0	0	
lectric Transmission lectric Transmission	Paoletti	3/31/2015 6/30/2018	0	(164) 0	0 4,218,178	0	0	
lectric Transmission	Paoletti	6/30/2018	0	0	222,104	0	0	
lectric Transmission	Paoletti	11/30/2015	0	896	0	0	0	(
lectric Transmission	Paoletti	12/30/2015	348,540	502	0	0	0	(
lectric Transmission	Paoletti	11/14/2014	8	0	0	0	0	
lectric Transmission	Paoletti Paoletti	12/31/2014 10/26/2015	(6,983) (2,058)	0	0	0	0	
lectric Transmission	Paoletti	12/18/2015	(622,686)	0	0	0	0	
lectric Transmission	Paoletti	12/18/2015	4,638	0	0	0	0	
lectric Transmission	Paoletti	10/31/2016	319,584	0	0	0	0	
lectric Transmission	Paoletti	7/31/2015	(46,810)	0	0	0	0	
lectric Transmission	Paoletti	10/7/2015	223,984	0	0	0	0	
lectric Transmission lectric Transmission	Paoletti Paoletti	9/16/2016 12/31/2016	2,629,318 292,542	215 5,543	0	0	0	
lectric Transmission	Paoletti	12/31/2016	0	392,325	0	0	0	
lectric Transmission	Paoletti	10/1/2015	(4,955)	(1,771)	0	0	0	
lectric Transmission	Paoletti	4/1/2017	158,536	180,204	0	0	0	
lectric Transmission	Paoletti Paoletti	2/1/2016	1,416,342	559	0	0	0	
lectric Transmission	Paoletti	12/31/2016 6/1/2016	1,766,799 287,472	27,814 0	0	0	0	
lectric Transmission	Paoletti	2/28/2016	72,023	(19,214)	0	0	0	
lectric Transmission	Paoletti	12/31/2015	50,159	0	0	0	0	
lectric Transmission	Paoletti	5/30/2017	0	9,648	0	0	0	
lectric Transmission	Paoletti	4/1/2017	0	3,994,592	0	0	0	
lectric Transmission	Paoletti	Multiple	38,367	0	0	0	0	
lectric Transmission lectric Transmission	Paoletti Paoletti	Multiple 6/30/2014	(72) 7,408	0	0	0	0	
lectric Transmission	Paoletti	6/30/2014	16,502	0	0	0	0	
lectric Transmission	Paoletti	10/1/2015	(22,305)	0	0	0	0	
lectric Transmission	Paoletti	6/1/2018	0	0	262,958	0	0	
lectric Transmission	Paoletti	6/1/2018	0	1,468	0	0	0	
lectric Transmission	Paoletti Paoletti	6/1/2018 6/1/2018	0	0	3,256,111 10.515.747	0	0	
lectric Transmission	Paoletti	6/1/2018	0	0	10,467,057	0	0	
lectric Transmission	Paoletti	6/1/2018	0	0	397,086	0	0	
lectric Transmission	Paoletti	6/1/2018	0	0	880,845	0	0	
lectric Transmission	Paoletti	12/19/2014	(1,262)	0	0	0	0	
Electric Transmission Electric Transmission	Paoletti Paoletti	12/19/2014 12/19/2014	1,737 (20,551)	0	0	0	0	
lectric Transmission	Paoletti	6/1/2018	(20,331)	0	744,019	0	0	
lectric Transmission	Paoletti	10/31/2018	0	0	(12,682)	20,000	0	
lectric Transmission	Paoletti	12/31/2017	0	9,552,020	588,000	0	0	
lectric Transmission	Paoletti	6/1/2017	0	2,878,074	0	0	0	
lectric Transmission	Paoletti Paoletti	11/18/2016 12/23/2016	153,687 1,887,234	82,710 216,242	0	0	0	
lectric Transmission	Paoletti	12/23/2016	106,404	98	0	0	0	
lectric Transmission	Paoletti	Multiple	0	0	(3,474,343)	(3,524,332)	(4,440,288)	(3,965,26
lectric Transmission	Paoletti	2/28/2017	1,856,488	5,055	0	0	0	
lectric Transmission	Paoletti	3/1/2018	0	0	0	725,306	0	
lectric Transmission	Paoletti	9/30/2019	0	0	0	70,000 0	2,600,000	
lectric Transmission lectric Transmission	Paoletti Paoletti	12/1/2017 3/1/2017	0	68,538 5,935	0	0	0	
lectric Transmission	Paoletti	1/1/2018	0	0	8,808	0	0	
lectric Transmission	Paoletti	1/1/2018	0	0	173,645	0	0	
lectric Transmission	Paoletti	1/1/2018	0	0	17,579,937	0	0	
lectric Transmission	Paoletti	6/1/2018	0	0	4,779,489	0	0	
lectric Transmission	Paoletti Paoletti	11/1/2017 11/1/2017	0	717,828 448,627	0	0	0	
lectric Transmission	Paoletti	11/1/2017	0	391,285	0	0	0	
lectric Transmission	Paoletti	11/1/2017	0	707,483	0	0	0	
lectric Transmission	Paoletti	12/31/2016	0	267,229	0	0	0	
lectric Transmission	Paoletti	9/1/2016	0	147,803	0	0	0	
lectric Transmission	Paoletti	Multiple	171,989	0	0	0	0	
lectric Transmission	Paoletti Paoletti	Multiple 12/20/2016	0	106,777 449,331	0	0	0	
lectric Transmission lectric Transmission	Paoletti	12/30/2016 12/1/2017	0	12,463,868	980,000	0	0	
lectric Transmission	Paoletti	6/30/2017	0	529,002	0	0	0	
lectric Transmission	Paoletti	10/28/2016	0	390,044	0	0	0	
lectric Transmission	Paoletti	3/17/2017	0	198,447	0	0	0	
lectric Transmission	Paoletti	5/2/2016	0	39,581	0	0	0	
lectric Transmission lectric Transmission	Paoletti Paoletti	12/31/2021 12/31/2021	0	0	0	0	0	149,82 6,081,74
lectric Transmission	Paoletti	12/31/2021	0	0	0	0	0	6,146,45
lectric Transmission	Paoletti	Multiple	0	0	0	426,500	3,440,000	0,140,43
lectric Transmission	Paoletti	12/31/2021	0	0	0	0	0	1,222,09
lectric Transmission	Paoletti	12/31/2021	0	0	0	0	0	3,857,87
lectric Transmission	Paoletti	6/1/2015	29,233	0	0	0	0	
lectric Transmission	Paoletti Paoletti	6/1/2015 6/1/2015	(10,702)	0	0	0	0	
	Paoletti	6/1/2015	1,068 697	0	0	0	0	
		12/18/2015	459,395	0	0	0	0	
lectric Transmission	Paoletti			45,100	0	0		
lectric Transmission lectric Transmission	Paoletti	6/1/2016	0				0	
lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti	6/1/2016 6/1/2016	7,913,625	11,613	0	0	0	
lectric Transmission lectric Transmission lectric Transmission lectric Transmission electric Transmission electric Transmission	Paoletti Paoletti Paoletti	6/1/2016 6/1/2016 6/1/2016	7,913,625 80,795	11,613 0	0	0	0	
lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti Paoletti Paoletti	6/1/2016 6/1/2016 6/1/2016 2/1/2018	7,913,625 80,795 0	11,613 0 0	0 0 1,075,881	0 0 0	0 0 0	
lectric Transmission lectric Transmission lectric Transmission electric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti Paoletti	6/1/2016 6/1/2016 6/1/2016 2/1/2018 6/1/2020	7,913,625 80,795 0	11,613 0	0 0 1,075,881 0	0 0 0	0 0 0 303,055	
lectric Transmission lectric Transmission lectric Transmission lectric Transmission	Paoletti Paoletti Paoletti Paoletti Paoletti	6/1/2016 6/1/2016 6/1/2016 2/1/2018	7,913,625 80,795 0	11,613 0 0	0 0 1,075,881	0 0 0	0 0 0	

		Estimated In			Activit			
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
lectric Transmission lectric Transmission	Paoletti Paoletti	6/1/2020 6/1/2020	0	0	0	0	204,174 362,643	
lectric Transmission	Paoletti	8/1/2017	0	743,723	0	0	0	
ectric Transmission	Paoletti	7/1/2017	0	50,501	0	0	0	
ectric Transmission	Paoletti	1/31/2018	0	0	3,067,176	0	0	
ectric Transmission	Paoletti	1/1/2018	0	0	400,255	0	0	
ectric Transmission	Paoletti	12/1/2017	0	559,904	0	0	0	
ctric Transmission	Paoletti	1/1/2018	0	0	401,348	0	0	
ctric Transmission	Paoletti	12/1/2017	0	272,570	0	0	0	
ctric Transmission	Paoletti	12/1/2017	0	432,835	0	0	0	
ctric Transmission	Paoletti	12/1/2017	0	267,758	0	0	0	
ctric Transmission ctric Transmission	Paoletti Paoletti	12/1/2017 10/16/2018	0	435,421 0	0 1,192,882	0	0	
ctric Transmission	Paoletti	9/30/2020	0	0	1,192,002	0	857,200	
ctric Transmission	Paoletti	11/30/2023	0	0	0	0	0	30,
ctric Transmission	Paoletti	6/30/2017	0	101,195	0	0	0	30,
tric Transmission	Paoletti	6/30/2019	0	0	0	85,738	0	
ctric Transmission	Paoletti	Multiple	0	0	100,132	0	0	
ctric Transmission	Paoletti	12/18/2015	(16,833)	0	0	0	0	
ctric Transmission	Paoletti	12/31/2017	0	785,001	0	0	0	
ctric Transmission	Paoletti	6/30/2019	0	0	0	1,611,153	0	
ctric Transmission	Paoletti	3/1/2018	0	0	1,321,964	0	0	
ctric Transmission	Paoletti	9/30/2019	0	0	0	9,530,633	2,900,000	
ctric Transmission	Paoletti	9/30/2019	0	0	0	7,676,271	0	
ctric Transmission	Paoletti	9/30/2019	0	0	0	3,932,532	0	
ctric Transmission	Paoletti	9/30/2019	0	0	0	9,179,220	0	
ctric Transmission	Paoletti	Multiple	0	51,591	1,277,132	0	0	
tric Transmission	Paoletti	9/15/2016	0	120,627 0	250,000	0	0	
ctric Transmission	Paoletti Paoletti	6/1/2018	0	0	350,000 0	3,768,174	0	
ctric Transmission	Paoletti	9/30/2019 12/31/2019	0	0	0		0	
ctric Transmission	Paoletti	9/30/2019	0	0	0	1,926,676 18,160,440	0	
ctric Transmission	Paoletti	9/30/2019	0	0	0	3,390,210	0	
tric Transmission	Paoletti	Multiple	0	20.102	0	3,390,210	0	
tric Transmission	Paoletti	Multiple	0	57,035	1,078,218	0	0	
ctric Transmission	Paoletti	12/31/2019	0	0	0	1,344,175	0	
ctric Transmission	Paoletti	3/1/2018	0	0	32,340	0	0	
ctric Transmission	Paoletti	7/14/2017	0	933,251	0	0	0	
ctric Transmission	Paoletti	7/31/2015	(7,052)	0	0	0	0	
ctric Transmission	Paoletti	2/17/2016	252,194	0	0	0	0	
ctric Transmission	Paoletti	6/30/2015	0	(35,386)	0	0	0	
ctric Transmission	Paoletti	2/28/2019	0	0	0	8,984,829	0	
ctric Transmission	Paoletti	1/25/2019	0	0	0	1,342,866	0	
ctric Transmission	Paoletti	1/28/2018	0	0	5,160	2,160,315	0	
ctric Transmission	Paoletti	2/23/2018	0	0	1,495,089	161,700	0	
ctric Transmission	Paoletti	2/12/2016	61,906	0	0	0	0	
ctric Transmission	Paoletti	5/15/2015	979,662	0	0	0	0	
ctric Transmission	Paoletti	11/30/2016	0	52,977	0	0	0	
ctric Transmission	Paoletti	5/1/2017	0	1,950,675 0	0	0	0	
ctric Transmission ctric Transmission	Paoletti Paoletti	12/31/2015 12/31/2015	46,784 42,374	0	0	0	0	
ctric Transmission	Paoletti	12/31/2015	32,626	277	0	0	0	
ctric Transmission	Paoletti	12/31/2015	11,630	6,046	0	0	0	
tric Transmission	Paoletti	12/31/2015	0	36,924	0	0	0	
tric Transmission	Paoletti	8/15/2017	0	610,754	0	0	0	
tric Transmission	Paoletti	8/31/2017	0	274,481	0	0	0	
tric Transmission	Paoletti	8/15/2017	0	826,754	0	0	0	
tric Transmission	Paoletti	5/1/2016	441,750	0	0	0	0	
tric Transmission	Paoletti	11/30/2015	1,206	0	0	0	0	
tric Transmission	Paoletti	6/30/2018	0	0	1,926,958	0	0	
ctric Transmission	Paoletti	6/30/2018	291,171	0	0	0	0	
ctric Transmission	Paoletti	6/30/2018	0	0	284,028	0	0	
tric Transmission	Paoletti	9/1/2015	81,018	0	0	0	0	
ctric Transmission	Paoletti	9/15/2020	0	0	0	0	348,313	
ctric Transmission	Paoletti	11/15/2020	0	0	0	0	684,133	
tric Transmission	Paoletti	11/15/2020	0	0	0	0	3,072,665	
tric Transmission	Paoletti	10/15/2020	0	0	0	0	403,936	
tric Transmission	Paoletti	3/15/2017	0	1,315,454	0	0	0	
tric Transmission tric Transmission	Paoletti Paoletti	1/30/2017 12/1/2019	0	891,956 0	0	0 388.842	0	
tric Transmission	Paoletti	12/1/2019	0	0	0	388,842 0	887.616	
ctric Transmission	Paoletti	12/1/2020	0	1.253.653	8.330	0	887,616	
tric Transmission	Paoletti	11/17/2015	380	1,253,653	8,330	0	0	
tric Transmission	Paoletti	12/1/2018	0	0	1,343,525	5,390	0	
tric Transmission	Paoletti	10/31/2019	0	0	0	6,965,759	0	
tric Transmission	Paoletti	5/1/2018	0	0	220,052	0,505,755	0	
tric Transmission	Paoletti	12/18/2015	0	221,350	0	0	0	
ctric Transmission	Paoletti	11/14/2014	296	32	0	0	0	
ctric Transmission	Paoletti	5/1/2016	102,002	0	0	0	0	
tric Transmission	Paoletti	12/31/2014	0	195	0	0	0	
tric Transmission	Paoletti	12/31/2014	0	94,623	0	0	0	
			65,332,698	61,519,401	85,635,950	88,723,619	13,805,224	35,605,
				·	· <u></u>		·	
tric Transmission	Paoletti	Multiple	0	8,180,230	6,508,592	9,111,009	4,004,615	1,501,
ctric Transmission	Paoletti	12/31/2021	0	0	0	0	0	192,
ctric Transmission	Paoletti	Multiple	0	0	500,661	500,605	500,577	500
ctric Transmission	Paoletti	Multiple	(481,226)	(240.700)	0	0	0	
ctric Transmission ctric Transmission	Paoletti	Multiple	0	(240,799)	0	0	0	
	Paoletti	12/31/2021	0	0	0	0	7 004 906	6,604,
ctric Transmission ctric Transmission	Paoletti Paoletti	12/1/2020	0	0	0	0 818 158	7,004,806 0	
concernation in a state of the	raoietti	12/31/2019	(481,226)	7,939,431	7,009,253	818,158 10,429,772	11,509,998	8,799
			(JOZJEEU)	.,,	.,,	, .25,,,2	,	3,. 33,
tric Transmission Total			107,704,463	158,280,839	147,194,580	318,358,055	87,317,986	97,023,
tal Paoletti and Total Electric and Comm			137,555,618 627,915,414	182,823,013 767,341,724	160,056,578 625,334,219	332,734,351 1,081,567,999	102,997,346 647,462,960	107,231 678,967

Public Service Company of Colorado Comparison of Additions to Attachment LHP1 Year 2016 - 2021

Electric Internagible	Activity Year				
Electric Inangable	8 2019 2020	2018	2017	2016	
Electric Stamp Production					
Electric Hydro Production					
Electic Order Production	20,533,963 51,916,405 31,951,119	20			
Electric Transmission					
Electric Distriction					
Electric General					
Total Electric Sos,905,688 S95,447,900 1,776,987,176 991,747,594 596,523,470 Common femeral 40,500,233 70,329,482 62,248,881 51,344,559 36,586,502 Total Common 75,779,893 219,135,509 88,206,431 75,358,209 36,586,502 Total Common 75,779,893 219,135,509 88,206,431 75,358,209 40,340,0070 70,329,440 70,329,440 70,329,440 70,329,440 70,340,0070 70,340					
Common Interngible 36.2798.030 148,794.066 35,881,792 27,115.42 64,813.500					
Common General 40,500,233 70,329,482 82,348,881 51,344,599 38,586,502 Total Common 75,779,685 219,113,550 38,230,643 78,259,200 376,350,200 30,400,070 30,400,0					
Total Electric & Common					
Adjustments Electric Intanglible					
Electric Intangle				629,685,531	Total Electric & Commor
Electric Intangle					
AGIS (Rémoved)					Adjustments
AGIS Added - 850,441					
Total Electric Phydro Production Security Company					
Electric Hydro Production Salida RWIP (Ramoved)					
Salida RWIP (Removed)	94,668,289) 65,302,838 16,064,453	(94	850,441		Total Electric Intangible
Total Electric Phydro Production Common Co					
Electric Other Production					
Rush Craek Wind (Removed)	- (3,166,950)				Total Electric Hydro Production
Total Electric Cherrorous					
Electric Transmission Rush Croek Wind (Removed)					
Rush Creek Wind (Removed)	64,878,097)	(964		-	Total Electric Other Production
Total Electric Transmission					Electric Transmission
Electric Distribution AGIS (Removed) (2.056,254) (29,467,753) (74,615,877) (164,335,225) (112,863,024) AGIS (Adobed) 1,989,107 11,159,725 29,329,691 45,916,226 63,945,666 CIC (Removed) - (27,355) (3,050,700) (3,402,710) (3,395,286) Closing Patterns (Adjusted) - (2,555,688) (2,078,344) (2,078,344) (2,078,344) - Total Electric Distribution (67,147) (183,954) (2,927,821) (504,721) (77,792) - (20,891,051) AGIS (Removed) - (2,927,821) (504,721) (77,792) - (107,083) (188,287) - (107,083) (108,006) (107,083) (108,006) (107,083) (108,006) (107,083) (108,006) (107,083) (108,006) (107,083) (108,006) (107,083) (108,006) (107,083) (107,083) (107,083) (107,083) (107,083) (107	31,542,259)	(131			
AGIS (Removed) (2,066,254) (29,467,753) (74,815,877) (164,335,225) (112,863,024) AGIS (Added) 1,989,107 11,159,725 29,329,891 45,186,228 63,945,666 (ICT (Removed) 1,989,107 11,159,725 29,329,891 45,186,228 63,945,666 (ICT (Removed) - (2,73,55) (3,050,700) (3,402,710) (3,395,238) (126,387,1894 19,621,389 187,641,641) (104,580,667) (3,269,1224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (31,461	31,542,259)	(131			Total Electric Transmission
AGIS (Removed) (2,066,254) (29,467,753) (74,815,877) (164,335,225) (112,863,024) AGIS (Added) 1,989,107 11,159,725 29,329,891 45,186,228 63,945,666 (ICT (Removed) 1,989,107 11,159,725 29,329,891 45,186,228 63,945,666 (ICT (Removed) - (2,73,55) (3,050,700) (3,402,710) (3,395,238) (126,387,1894 19,621,389 187,641,641) (104,580,667) (3,269,1224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (104,580,667) (32,691,224) (20,891,661) (31,461,601) (31,461					Electric Distribution
AGIS (Adaded 1,989,107	74.615.877) (164.335.225) (112.863.024)	(74	(29.467.753)	(2.056.254)	
Closing Patterns (Adjusted)			11,159,725	1,989,107	AGIS (Added)
Bridge Meters (Removed)		(3	(27,355)		ICT (Removed)
Electric Distribution (67,147) (20,891,051) (31,461,601) (104,580,687) (32,691,224)					
Electric General AGIS (Removed) (163,954) (2,927,821) (504,721) (71,792) -1 AGIS (Added) -1 -2,807,587 79,265,477 25,67,380 AGIS (Added) (1,539,017) -2,467 -2,582,374 2,529,579 2,635,709 Total Electric General (1,702,971) (2,925,334) -4,776,177 -81,534,977 28,307,098 Total Electric (1,770,117) (22,965,944) (1,217,772,068) -4,257,148 -8,513,367 Common Intangble AGIS (Removed) -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1					
AGIS (Removed) (183,954) (2,927,821) (504,721) (71,792) - AGIS (Added) - 2,807,587 79,265,477 25,673,380 (17 (Removed) (1,539,017) 2,487 2,582,374 2,525,79 2,263,709 Total Electric General (1,702,971) (2,925,334) 4,778,177 81,534,977 28,307,089 Total Electric General (1,770,117) (22,965,944) (1,217,772,068) 42,257,148 8,513,367 Common Intangible AGIS (Removed)	31,461,601) (104,580,667) (32,691,224)	(31	(20,891,051)	(67,147)	
AGIS (Added)					Electric General
CCT (Removed)			(2,927,821)	(163,954)	AGIS (Removed)
Closing Patterns (Adjusted) (1,539,017) 2,487 2,582,374 2,529,579 2,635,709 Total Electric General (1,702,971) (2,925,344) 4,778,177 81,534,977 28,307,099 Total Electric (1,770,117) (22,965,944) (1,217,772,068) 42,257,148 8,513,367 Common Intangible					
Total Electric General (1,702,971) (2,925,334) 4,778,177 81,534,977 28,307,089 Total Electric (1,770,117) (22,965,944) (1,217,772,068) 42,257,148 8,513,367 Common Intangible AGIS (Removed) (40,045,402) Total Common Intangible (40,045,402) Common General AGIS (Removed) - (14,253,782) (32,111,532) (30,972,854) (20,928,545) Total Common General - (14,253,782) (32,111,532) (30,972,854) (20,928,545) Total Common General - (14,253,782) (32,111,532) (30,972,854) (20,928,545) Total Common - (14,253,782) (32,111,532) (30,972,854) (60,973,947) Total Electric & Common (1,770,117) (37,219,726) (1,249,883,600) 11,284,295 (52,460,580) From Attachment LHP-3, Plant Additions Electric Intangible Plant 18,949,750 3,589,190 1,783,363 11,916,405 31,951,119 Electric Hangible Plant 103,824,738 65,327,655 20,533,963 51,916,405 31,951,119 Electric Tensmission Plant 103,824,738 153,280,839 147,194,580 318,356,055 87,317,988 Electric Charte Production Plant 10,704,463 158,280,839 147,194,580 318,356,055 87,317,988 Electric Distribution Plant 14,286,419 33,09,174 35,677,839 10,937,4085 57,820,432 Total Electric 552,135,551 552,481,956 559,215,108 1,034,004,652 605,036,837 Common Intangible Plant 35,279,630 144,704,686 35,881,762 27,191,642 24,768,166				(4 F00 04T)	
Total Electric (1,770,117) (22,965,944) (1,217,772,068) 42,257,148 8,513,367 Common Intangible (40,045,402)					
Common Intangible AGIS (Removed) Total Common General AGIS (Removed) Total Common General Total Common Ge					
AGIS (Removed)	17,772,068) 42,257,148 8,513,367	(1,217	(22,965,944)	(1,770,117)	Total Electric
CRS 2021 Addition (Removed)					
Total Common Intangible				-	
Common General - (14,253,782) (32,111,532) (30,972,854) (20,928,545) AGIS (Removed) - (14,253,782) (32,111,532) (30,972,854) (20,928,545) Total Common - (14,253,782) (32,111,532) (30,972,854) (60,973,947) Total Electric & Common (1,770,117) (37,219,726) (1249,883,600) 11,284,295 (52,460,580) From Attachment LHP-3, Plant Additions Electric Intangible Plant 18,949,750 3,589,190 9,178,366 126,341,785 28,732,057 Electric Stand Production Plant 103,824,738 66,327,655 20,533,963 51,916,405 31,951,119 Electric Hydro Production Plant 12,609,678 914,590 1,979,363 44,124,139 41,972,381 Electric District Production Plant 107,704,463 158,280,839 147,194,580 318,359,055 87,317,986 Electric District/Horizon Plant 107,704,463 158,280,839 147,194,580 318,359,055 87,317,986 Electric District/Horizon Plant 142,264,319 38,399,174 35,677,839 109,374,085 57,820				•	
AGIS (Removed) - (14.253.782) (32.111.532) (30.972.854) (20.928.545) Total Common General - (14.253.782) (32.111.532) (30.972.854) (20.928.545) Total Common - (14.253.782) (32.111.532) (30.972.854) (60.973.947) Total Electric & Common - (14.253.782) (32.111.532) (30.972.854) (60.973.947) Total Electric & Common - (1,770,117) (37.219,726) (1.249,883.600) 11.264.295 (52.460.580) From Attachment LHP-3, Plant Additions Electric triangible Plant - 18,949.750	- (40,045,402)				Total Common Intangible
Total Common General - (14,253,782) (32,111,532) (30,972,854) (20,925,845) Total Common - (14,253,782) (32,111,532) (30,972,854) (60,973,947) Total Electric & Common (1,770,117) (37,219,726) (1,249,883,600) 11,284,295 (52,460,580) From Attachment LHP-3, Plant Additions Electric Intangible Plant 18,949,750 3,589,190 9,178,366 126,341,785 28,732,057 Electric Steam Production Plant 103,824,738 65,327,655 20,533,963 51,916,405 31,951,119 Electric Hydro Production Plant 12,609,578 914,590 1,979,363 44,124,139 41,972,381 Electric Other Production Plant 107,704,463 158,280,839 147,194,580 1318,358,055 87,317,986 Electric Distribution Plant 107,704,463 158,280,839 147,194,580 1318,358,055 87,317,986 Electric Distribution Plant 14,286,419 38,309,174 35,677,839 109,374,085 57,820,432 Total Electric 552,135,551 552,481,956 559,215,108 1,034,004,652 605,036,837 Common Intanjble Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166					
Total Common - (14,253,782) (32,111,532) (30,972,854) (60,973,947) Total Electric & Common (1,770,117) (37,219,726) (1,249,883,600) 11,284,295 (52,460,580) From Attachment LHP-3, Plant Additions Electric triangible Plant 18,949,750 3,589,190 9,178,386 126,341,785 28,732,057 Electric Electric Hydro Production Plant 103,824,738 65,327,655 20,333,963 51,916,405 31,951,119 Electric Hydro Production Plant 11,099,78 914,999 1,979,363 41,424,139 41,972,381 Electric Hydro Production Plant 16,686,856 2,242,282,89 1,979,363 41,424,139 41,972,381 Electric Cameria Plant 12,704,456 12,242,289 14,993 13,925,403,986,255 13,986,865 12,987,179,984 13,986,985 13,986,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,985 13,986,986,986,986,986,986,986,986,986,986					
Total Electric & Common (1,770,117) (37,219,726) (1,249,883,600) 11,284,295 (52,460,580) From Attachment LHP-3, Plant Additions Electric Bream Production Plant 103,824,738 65,327,655 20,533,963 51,916,405 31,951,119 Electric Steam Production Plant 103,824,738 65,327,655 20,533,963 51,916,405 31,951,119 Electric Phytro Production Plant 12,609,578 914,990 1,979,363 44,124,139 41,972,381 Electric Chem Production Plant 16,666,856 21,242,283 51,017,994 31,025,401 30,948,619 Electric Tornsmission Plant 107,704,463 158,200,839 147,194,580 318,358,055 87,317,986 Electric Distribution Plant 242,093,747 274,818,225 293,633,013 352,864,782 36,294,243 Electric General Plant 14,286,419 33,309,174 35,677,839 109,374,085 57,820,432 Total Electric 552,135,551 562,481,956 559,215,108 1,034,004,652 605,036,837 Common Intangible Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166	52,111,532) (30,972,854) (20,928,545)	(32	(14,253,782)		Total Common General
From Attachment LHP-3, Plant Additions Electric Intangible Plant 18,949,750 3,589,190 9,178,366 126,341,785 28,732,057 Electric Steam Production Plant 103,824,738 65,327,655 20,533,963 51,916,405 31,951,119 Electric Hydro Production Plant 21,609,578 914,590 1,979,363 44,124,139 41,972,381 Electric Other Production Plant 16,666,656 21,242,283 51,017,944 310,254,011 30,948,619 Electric Transmission Plant 107,704,463 158,280,839 147,194,580 318,358,055 87,317,986 Electric Distribution Plant 242,093,747 274,818,225 293,833,013 352,684,782 362,294,243 Electric Ceneral Plant 41,286,419 383,09,174 35,677,839 109,374,085 57,820,432 Total Electric 552,135,5551 562,481,965 559,215,108 1,034,004,652 605,036,837 Common Intangible Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166	32,111,532) (30,972,854) (60,973,947)	(32	(14,253,782)		Total Common
Electric Intangible Plant	19,883,600) 11,284,295 (52,460,580)	(1,249	(37,219,726)	(1,770,117)	Total Electric & Common
Electric Intangible Plant					
Electric Steam Production Plant 103,824,738 65,327,655 20,533,963 51,916,405 31,951,119 Electric Hydro Production Plant 21,609,578 914,590 1,979,383 44,12,139 41,972,381 Electric Chher Production Plant 16,686,856 21,242,283 51,017,984 31,025,401 30,948,619 Electric Transmission Plant 107,704,463 158,290,839 147,194,580 318,358,055 87,317,986 Electric Distribution Plant 242,093,747 274,518,225 293,633,01 352,684,782 36,294,243 Electric General Plant 41,286,419 38,399,174 35,977,839 109,374,095 57,820,432 Total Electric 552,135,551 552,481,996 559,215,108 1,034,004,652 605,036,837 Common Intangible Plant 35,279,630 148,784,068 35,817,622 27,191,642 24,768,166					
Electric Pytro Production Plant 1,609.578 914.590 1,979.383 44.124.139 41.972.381 Electric Other Production Plant 16.666.856 12.422.283 51.017.994 31.025.401 30,946.619 Electric Transmission Plant 107.704.463 158.280.839 147.194.580 318.358.055 87.317.986 Electric Distribution Plant 242.083.747 274.818.225 238.53.013 352.684.782 362.694.243 Electric General Plant 41.286.419 38.30.91.74 35.677.839 109.374.085 57.820.432 Total Electric 552.135.5551 562.481.956 559.215.108 1,034.004.652 605.036.837 Common Intangible Plant 35.279.630 148,784.068 35.881.762 27.191.642 24.768.166					
Electric Other Production Plant 16,666,856 21,242,283 51,017,984 31,025,401 30,946,619 Electric Transmission Plant 107,704,463 158,280,839 147,194,580 318,358,055 87,317,986 Electric Distribution Plant 242,093,747 274,818,225 298,633,013 352,864,782 326,294,243 Electric General Plant 41,286,419 38,309,174 35,677,839 109,374,085 57,820,432 Total Electric 552,135,551 562,481,956 559,215,108 1,034,004,652 605,036,837 Common Intangible Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166					
Electric Transmission Plant 107,704.463 158.280.839 147,194.580 318.358,055 87,317.988 Electric Distribution Plant 242,093,747 274,818.225 293,833.013 352,864.762 362,624.243 Electric General Plant 41,286.419 38.309,174 35,677.839 109,374.085 57,820.432 Total Electric 552,135,551 552,481,956 559,215,108 1,034,004.652 605,036,837 Common Intangible Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166					
Electric Distribution Plant 242,093,747 274,818,225 293,633,013 352,864,782 326,294,243 Electric General Plant 41,286,419 383,091,74 35,677,839 109,374,085 57,820,432 Total Electric 552,135,551 562,481,965 559,215,108 1,034,004,652 605,036,837 Common Intangible Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166					
Electric General Plant 41,286.419 33.309,174 35,677,839 109,374,085 57,820,432 Total Electric 552,135,551 552,481,956 559,215,108 1,034,004,652 605,036,837 Common Intangble Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166					
Total Electric 552,135,551 562,481,956 559,215,108 1,034,004,652 605,036,837 Common Intangible Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166					
Common Intangible Plant 35,279,630 148,784,068 35,881,762 27,191,642 24,768,166					
					Occurred Internalists Plant
Common Canaral Plant 40 500 233 56 075 700 30 227 349 20 274 705 47 657 057	35,881,762 27,191,642 24,768,166 30,237,349 20,371,705 17,657,957		148,784,068 56,075,700	35,279,630 40,500,233	Common Intangible Plant Common General Plant
Odinion General Fialt. 40,300,233 30,073,700 30,237,349 20,371,703 17,037,937 Total Common 75,779,863 204,859,768 66,119,111 47,563,347 42,426,123					
Total Electric & Commor 627.915.414 767.341.724 625.334.219 1.081.567.999 647.462.960				-, -,	
Total Electric & Commor 627,915,414 /67,341,724 625,334,219 1,081,567,999 647,462,960	25,334,219 1,081,567,999 647,462,960	625	/6/,341,/24	627,915,414	I DIAI Electric & Commor