

Public Service Company of Colorado  
Additions by Budget Group and Witness  
Year 2016 - 2021

Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	Activity Year						
						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	0	0
Aging Technology	D.0001703.034	DEMS Ph3 PSC -10639	Common General	Harkness	12/31/2016	2,174,253	(135)	0	0	0	0	0
Aging Technology	D.0001783.008	Purch LMR HW PSCO	Common General	Harkness	3/31/2017	0	44,523	0	0	0	0	0
Aging Technology	D.0001791.004	Microwave Refresh PSCO only	Common General	Harkness	12/31/2014	4,555	0	0	0	0	0	0
Aging Technology	D.0001792.047	Purch Corp Email HW PSCO	Common General	Harkness	12/31/2017	520,569	0	0	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	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	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	0	0
Aging Technology	D.0001795.003	Purch Xcel Corp Network HW PSCO	Common General	Harkness	Multiple	1,804,366	1,680	0	0	0	0	0
Aging Technology	D.0001797.005	Purch MW Mountain Radio HW PSC	Common General	Harkness	10/31/2017	3,620,653	889,143	0	0	0	0	0
Aging Technology	D.0001804.042	2012 Server Refresh	Common General	Harkness	Multiple	0	6	0	0	0	0	0
Aging Technology	D.0001804.316	Purch Epson Scanners PSCO	Common General	Harkness	Multiple	58,608	0	0	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	0	0
Aging Technology	D.0001818.029	Purch DMS Net Equip LOC PSCO	Common General	Harkness	12/31/2017	0	5,670,040	0	0	0	0	0
Aging Technology	D.0001820.002	Corp Comm Video Equip PSCO	Common General	Harkness	Multiple	0	47,926	23	0	0	0	0
Aging Technology	D.0001821.125	2016 Planned PC Refresh PSCO	Common General	Harkness	Multiple	2,973,539	88,817	0	0	0	0	0
Aging Technology	D.0001821.159	2015 Planned PC Refresh PSCO	Common General	Harkness	Multiple	1,901	0	0	0	0	0	0
Aging Technology	D.0001821.171	2015 Unplanned PC Refresh PSCO	Common General	Harkness	Multiple	31,953	0	0	0	0	0	0
Aging Technology	D.0001821.184	2016 Unplanned PC Refresh PSCO	Common General	Harkness	Multiple	876,996	46,548	0	0	0	0	0
Aging Technology	D.0001821.203	2017 IT INFOS Network Refresh P	Common General	Harkness	Multiple	0	1,568,900	0	0	0	0	0
Aging Technology	D.0001821.207	2017 Planned PC PSCO	Common General	Harkness	Multiple	0	1,199,989	0	0	0	0	0
Aging Technology	D.0001821.215	2017 Planned Server Refresh PS	Common General	Harkness	Multiple	0	888,000	0	0	0	0	0
Aging Technology	D.0001821.231	2017 Unplanned PC Refresh PSCO	Common General	Harkness	Multiple	0	409,584	0	0	0	0	0
Aging Technology	D.0001821.239	2017 Unplanned Server Refresh	Common General	Harkness	Multiple	0	480,000	0	0	0	0	0
Aging Technology	D.0001821.255	2017 Storage Refresh PSCO	Common General	Harkness	Multiple	0	1,920,000	0	0	0	0	0
Aging Technology	D.0001821.259	2017 Unplanned MDT Refresh PSC	Common General	Harkness	12/31/2017	0	27,600	0	0	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	0	0
Aging Technology	D.0001821.267	2016 Unplanned MDT Refresh PSC	Common General	Harkness	12/31/2016	40,499	0	0	0	0	0	0
Aging Technology	D.0001821.277	2018 IT INFOS Network Refresh P	Common General	Harkness	Multiple	0	0	2,125,700	0	0	0	0
Aging Technology	D.0001821.289	2018 Unplanned PC PSCO	Common General	Harkness	Multiple	0	0	386,000	0	0	0	0
Aging Technology	D.0001821.297	2018 Unplanned Server PSCO	Common General	Harkness	Multiple	0	0	480,000	0	0	0	0
Aging Technology	D.0001821.310	2018 Planned PC PSCO	Common General	Harkness	Multiple	0	0	1,080,000	0	0	0	0
Aging Technology	D.0001821.314	2018 Unplanned MDT Refresh PSC	Common General	Harkness	12/31/2018	0	27,600	0	0	0	0	0
Aging Technology	D.0001821.318	2018 Planned MDT Refresh PSCO	Common General	Harkness	12/31/2018	0	0	351,600	0	0	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	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	0	0
Aging Technology	D.0001821.347	Purch 2018 Handheld Mobile PSC	Common General	Harkness	12/31/2018	0	0	238,000	0	0	0	0
Aging Technology	D.0001821.366	2019 Handheld Mobile Refresh H	Common General	Harkness	12/31/2019	0	0	0	350,000	0	0	0
Aging Technology	D.0001821.370	2019 IT INFOS Network Refresh P	Common General	Harkness	Multiple	0	0	0	1,036,750	0	0	0
Aging Technology	D.0001821.374	2019 Planned MDT Refresh PSCO	Common General	Harkness	12/31/2019	0	0	0	355,040	0	0	0
Aging Technology	D.0001821.378	2019 Planned PC Refresh PSCO	Common General	Harkness	Multiple	0	0	0	1,026,863	0	0	0
Aging Technology	D.0001821.382	2019 Unplanned MDT Refresh PSC	Common General	Harkness	12/31/2019	0	0	0	408,000	0	0	0
Aging Technology	D.0001821.386	2019 Unplanned PC Refresh PSCO	Common General	Harkness	Multiple	0	0	0	0	0	0	0
Aging Technology	D.0001821.419	2020 Planned PC Refresh PSCO	Common General	Harkness	Multiple	0	0	0	0	1,044,277	0	0
Aging Technology	D.0001821.422	2020 Planned Storage Refresh P	Common General	Harkness	Multiple	0	0	0	0	2,625,000	0	0
Aging Technology	D.0001821.429	2020 Handheld Mobile Refresh P	Common General	Harkness	6/30/2020	0	0	0	0	350,000	0	0
Aging Technology	D.0001821.432	2020 IT INFOS Network Refresh P	Common General	Harkness	Multiple	0	0	0	0	972,135	0	0
Aging Technology	D.0001821.525	Purch 2017 Handheld PSCO	Common General	Harkness	3/31/2017	0	5,761	0	0	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	0	0
Aging Technology	D.0001839.022	2016 Planned Server Refresh PS	Common General	Harkness	Multiple	0	2,216,964	0	0	0	0	0
Aging Technology	D.0001839.054	2016 IT INFOS Network Refresh P	Common General	Harkness	Multiple	291,430	132,549	0	0	0	0	0
Aging Technology	D.0001839.062	2015 IT INFOS Network Refresh P	Common General	Harkness	Multiple	548,416	4,438	0	0	0	0	0
Aging Technology	D.0001839.066	2015 Planned Server Refresh PS	Common General	Harkness	Multiple	25,126	469,084	0	0	0	0	0
Aging Technology	D.0001839.078	2015 Unplanned Server Refresh	Common General	Harkness	Multiple	112,928	0	0	0	0	0	0
Aging Technology	D.0001839.098	2016 Unplanned Server Refresh	Common General	Harkness	Multiple	268,048	551	0	0	0	0	0
Aging Technology	D.0001839.105	2016 Unplanned Voice Refresh P	Common General	Harkness	12/31/2016	0	134	0	0	0	0	0
Aging Technology	D.0001839.109	2016 Storage Project PSCO	Common General	Harkness	Multiple	1,772,906	204,647	0	0	0	0	0
Aging Technology	D.0001839.115	Purch Mainframe HW LOC PSCO	Common General	Harkness	12/31/2016	7,452	0	0	0	0	0	0
Aging Technology	D.0001839.136	2018 Planned Server PSCO	Common General	Harkness	Multiple	0	0	888,000	0	0	0	0
Aging Technology	D.0001839.147	2018 Storage Annual Refresh PS	Common General	Harkness	Multiple	0	0	2,640,000	0	0	0	0
Aging Technology	D.0001839.153	2013 Wireless HW PSCO	Common General	Harkness	Multiple	383,885	3,624,887	0	0	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	0	0
Aging Technology	D.0001839.197	Purch Metro SCADA HW PSCO	Common General	Harkness	3/31/2017	31,480	78,697	0	0	0	0	0
Aging Technology	D.0001839.201	Purch Network Reliability HW P	Common General	Harkness	5/31/2017	0	601,290	0	0	0	0	0
Aging Technology	D.0001839.234	Purch Data Center Core Rt HW P	Common General	Harkness	8/31/2017	12,691	2,747,763	0	0	0	0	0
Aging Technology	D.0001839.246	2019 Planned Server Refresh PS	Common General	Harkness	Multiple	0	0	0	1,440,000	0	0	0
Aging Technology	D.0001839.250	2019 Storage Refresh PSCO	Common General	Harkness	Multiple	0	0	0	2,520,000	0	0	0
Aging Technology	D.0001839.254	2019 Unplanned Server Refresh	Common General	Harkness	Multiple	0	0	0	480,000	0	0	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	0	0
Aging Technology	D.0001839.353	Purch Network Voice System LOC	Common General	Harkness	12/31/2016	4,044	0	0	0	0	0	0
Aging Technology	D.0001839.356	Purch Windows 2003 Server HW P	Common General	Harkness	4/30/2017	0	4,076,084	0	0	0	0	0
Aging Technology	D.0001839.362	2014 Storage Project PSCO	Common General	Harkness	Multiple	2,220,440	0	0	0	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	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	0	0
Aging Technology	D.0001839.374	Purch 2015 VOIP HW PSCO	Common General	Harkness	Multiple	(169,952)	764,389	0	0	0	0	0
Aging Technology	D.0001839.383	2020 Unplanned Server Refresh	Common General	Harkness	Multiple	0	0	0	0	500,000	0	0
Aging Technology	D.0001839.385	2020 Planned Server Refresh PS	Common General	Harkness	Multiple	0	0	0	0	1,500,000	0	0
Aging Technology	D.0001839.401	Purch CRS Tech Stack HW PSCO	Common General	Harkness	12/31/2018	0	0	500,000	0	0	0	0
Aging Technology	D.0001839.407	Purch RedSky e911 PSCO	Common General	Harkness	4/28/2017	0	296,084	0	0	0	0	0
Aging Technology	D.0001839.619	Purch Avaya Server HW PSCO	Common General	Harkness	7/21/2017	0	6,780	0	0	0	0	0
Aging Technology	D.0001839.654	Purch NS T&D WAM PSCO	Common General	Harkness	Multiple	0	65,947	0	0	0	0	0
Aging Technology	D.0001839.661	Purch ESB SERVER HW PSCO	Common General	Harkness	3/31/2017	0	1,448	0	0	0	0	0
Aging Technology	D.0001839.693	Purch PSCO Mtn Ph2 HW	Common General	Harkness	10/31/2017	0	315,672	0	0	0	0	0
Aging Technology	D.0001839.773	Purch Net Core Rte HW PSCO	Common General	Harkness	6/15/2017	0	380,679	0	0	0	0	0
Aging Technology	D.0001839.781	Purch FAN Backhaul Net Equip HW PSC	Common General	Harkness	2/15/2017	0	633,581	0	0	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	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	0	0
Aging Technology	D.0001744.018	IRtnNet Damage Prevent SW PSCO	Common Intangible	Harkness	6/30/2018	0	0	1,261,011	0	0	0	0
Aging Technology	D.0001744.026	ITSM Ph4 SW PSCO	Common Intangible	Harkness	12/31/2016	1,695,843	62,159	0	0	0	0	0
Aging Technology	D.0001744.043	Teradata HW SW PSCO	Common Intangible	Harkness	5/30/2017	0	166,339	0	0	0	0	0
Aging Technology	D.0001748.006	Corp Email SW PSCO	Common Intangible	Harkness	12/31/2016	829,706	3,916	0	0	0	0	0
Aging Technology	D.0001758.008	SCCM Upgrade SW PSCO	Common Intangible	Harkness	9/15/2016	665,942	0	0	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	0	0
Aging Technology	D.0001759.010	Fleet Focus SW PSCO	Common Intangible	Harkness	12/31/2020	0	0	0	0	1,020,000	0	0
Aging Technology	D.0001762.006	Clarity FSR System SW PSCO	Common Intangible	Harkness	4/1/2016	115,949	0	0	0	0	0	0
Aging Technology	D.0001763.006	ITSM Ph 3 SW PSCO	Common Intangible	Harkness	12/31/2016	26,994	0	0	0	0	0	0
Aging Technology	D.0001767.006	Self Service and PAF SW PSCO	Common Intangible	Harkness	12/31/2016	301,397	9,356	0	0	0	0	0
Aging Technology	D.0001768.006	Purge aned Archive Ph 2 SW PSC	Common Intangible	Harkness	4/30/2017	0	239,957	0	0	0	0	0
Aging Technology	D.0001770.006	Electronic Data SW PSCO	Common Intangible	Harkness	3/15/2017	0	504,381	0	0	0	0	0
Aging Technology	D.0001774.006	Remittance Process SW PSCO	Common Intangible	Harkness	9/30/2016	473,753	0	0	0	0	0	0
Aging Technology	D.0001774.010	Remittance Processing SW PSCO	Common Intangible	Harkness	12/31/2019	0	0	0	725,181	0	0	0
Aging Technology	D.0001792.025	Fuelwork Upgrade SW PSCO	Common Intangible	Harkness	12/31/2020	0	0	0	0	192,380	0	0
Aging Technology	D.00017											

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Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021	
Aging Technology	D.0001804.010	Emportis Ph2 Upgrade PSC	Common Intangible	Harkness	12/12/2018	0	0	1,649,775	0	0	0	
Aging Technology	D.0001805.003	Next Gen Desktop SW PSCO	Common Intangible	Harkness	12/31/2019	0	0	0	720,000	0	0	
Aging Technology	D.0001822.035	TD Ciena Network SW PSC-10642	Common Intangible	Harkness	2/15/2017	0	144,867	0	0	0	0	
Aging Technology	D.0001826.003	Cust Care Avaya IWR SW PSCO	Common Intangible	Harkness	12/31/2020	0	0	0	0	749,247	0	
Aging Technology	D.0001826.007	Real Property Asset Mgmt Upgra	Common Intangible	Harkness	12/31/2020	0	0	0	0	983,645	0	
Aging Technology	D.0001826.011	Verint Suite Workforce SW PSCO	Common Intangible	Harkness	12/31/2020	0	0	0	0	153,434	0	
Aging Technology	D.0001826.050	Project Wise for Dist SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	599,230	0	0	0	
Aging Technology	D.0001826.075	Customer Care IWR SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	1,447,980	0	0	0	
Aging Technology	D.0001826.160	Verint Workforce Mgmt SW PSCO	Common Intangible	Harkness	8/31/2017	0	897,571	0	0	0	0	
Aging Technology	D.0001826.190	Demand Response Manage SW PSCO	Common Intangible	Harkness	12/31/2017	0	3,726,506	0	0	0	0	
Aging Technology	D.0001839.209	SCCM Upgrade SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	211,440	0	0	0	
Aging Technology	D.0001839.258	NOC Refresh SW PSCO	Common Intangible	Harkness	12/31/2019	0	0	0	1,101,302	0	0	
Aging Technology	D.0001839.292	Active Directory Upgrade SW PS	Common Intangible	Harkness	12/31/2018	0	0	117,335	0	0	0	
Aging Technology	D.0001839.304	ESB Environment SW PSCO	Common Intangible	Harkness	12/31/2017	0	3,759,065	0	0	0	0	
Aging Technology	D.0001839.378	Redsky e911 SW PSCO	Common Intangible	Harkness	4/28/2017	0	166,385	0	0	0	0	
Aging Technology	D.0001839.404	IE11 Browser Java SW PSCO	Common Intangible	Harkness	4/15/2016	308,961	0	0	0	0	0	
Aging Technology	D.0001839.412	NetBackup New Tradition SW PSC	Common Intangible	Harkness	9/30/2016	131,436	0	0	0	0	0	
Aging Technology	D.0001839.605	CRS IWR SW PSCO-10643	Common Intangible	Harkness	7/31/2017	0	40,660	0	0	0	0	
Aging Technology	D.0001839.612	CRS CM SW PSCO-10644	Common Intangible	Harkness	7/31/2017	0	46,668	0	0	0	0	
Aging Technology	D.0001839.627	ESB Environment SW PSCO-10646	Common Intangible	Harkness	4/1/2018	0	0	301,027	0	0	0	
Aging Technology	D.0001839.791	WebSphere-BSPI000932 SW PSC	Common Intangible	Harkness	3/15/2017	0	1,429,925	0	0	0	0	
Aging Technology	D.0001839.820	DMZ Airwatch SW PSC-10664	Common Intangible	Harkness	7/1/2017	0	373,589	0	0	0	0	
Aging Technology	D.0001840.048	SDDC Refresh 2021	Common Intangible	Harkness	Multiple	0	0	0	0	0	5,770,282	
Aging Technology	D.0001840.062	Planned Converged Refresh 2021	Common Intangible	Harkness	Multiple	0	0	0	0	0	3,552,330	
Aging Technology	D.0001840.070	Planned PC Refresh 2021	Common Intangible	Harkness	Multiple	0	0	0	0	0	2,254,016	
Aging Technology	D.0002003.003	2017 Oracle Licenses	Common Intangible	Harkness	Multiple	0	0	200,000	0	1,674,904	4,502,158	
Aging Technology	D.0002025.003	TAMS Replacement	Common Intangible	Harkness	Multiple	0	0	0	0	0	1,095,570	
Aging Technology	D.0002059.003	Refresh MapFrame FieldSmart to 4.3x with Co	Common Intangible	Harkness	Multiple	0	0	0	0	0	360,643	
Aging Technology	D.0002077.003	Time Replacement Project	Common Intangible	Harkness	Multiple	0	0	0	0	0	2,083,898	
Aging Technology	D.0002080.003	Upgrade or Replace Centralized Control Syste	Common Intangible	Harkness	Multiple	0	0	0	0	0	1,081,928	
Aging Technology	D.0002085.003	2017 Landworks Refresh	Common Intangible	Harkness	Multiple	0	0	0	0	0	360,643	
Aging Technology	D.0001703.005	Dynamic EMS Environment Phase	Electric General	Harkness	3/31/2016	7,256,114	27	0	0	0	0	
Aging Technology	D.0001703.008	Purch EMS DEMS Ph2 HW PSCO	Electric General	Harkness	12/31/2016	9,832,459	(227,671)	0	0	0	0	
Aging Technology	D.0001703.039	Purch DEMS PH3 Server PSCO	Electric General	Harkness	12/31/2016	10,418	0	0	0	0	0	
Aging Technology	D.0001792.056	Upgrade IEE 5.3 to IEE 8.1 HW	Electric General	Harkness	11/30/2016	42,172	0	0	0	0	0	
Aging Technology	D.0001797.008	Purch Sub Frame Relay Equip PS	Electric General	Harkness	12/31/2017	1,089,370	436,555	0	0	0	0	
Aging Technology	D.0001821.180	2015 EMS Infrastructure Refres	Electric General	Harkness	Multiple	0	19,847	0	0	0	0	
Aging Technology	D.0001821.187	2016 EMS Infrastructure Refr P	Electric General	Harkness	Multiple	0	110,530	0	0	0	0	
Aging Technology	D.0001821.251	2017 EMS Work/Hdw Refresh PSC	Electric General	Harkness	Multiple	0	157,111	63,255	0	0	0	
Aging Technology	D.0001821.306	2018 EMS Infra Refresh PSCO	Electric General	Harkness	Multiple	0	0	220,474	0	0	0	
Aging Technology	D.0001822.056	Purch Sub Frame BAU Sites PSCO	Electric General	Harkness	10/31/2018	0	0	419,979	0	0	0	
Aging Technology	D.0001828.003	Purch NS T&D Network Equip PSC	Electric General	Harkness	Multiple	2,244,830	1,668,590	3,868,464	3,303,887	3,310,603	0	
Aging Technology	D.0001839.409	Purch Metro SCADA Boulder PSCO	Electric General	Harkness	3/31/2017	0	1,205,252	0	0	0	0	
Aging Technology	D.0001839.666	Purch Greeley MW PSCO	Electric General	Harkness	10/15/2016	76,796	337,526	0	0	0	0	
Aging Technology	D.0001708.006	GIST Ph3 SW PSCO	Electric Intangible	Harkness	12/3/2015	15,985	0	0	0	0	0	
Aging Technology	D.0001743.006	Upgrade IEE 5.3 to IEE 8.1 SW	Electric Intangible	Harkness	1/31/2017	636,183	1,472	0	0	0	0	
Aging Technology	D.0001804.158	Trans Asset Mgmt Ph 3 SW PSCO	Electric Intangible	Harkness	12/31/2018	0	0	656,950	0	0	0	
<b>Aging Technology Total</b>						<b>53,999,034</b>	<b>48,919,591</b>	<b>32,567,972</b>	<b>13,495,679</b>	<b>16,252,641</b>	<b>21,061,467</b>	
AGIS	D.0001900.047 (a)	FAN (CPCN)	Electric General	Harkness	12/31/2025	0	0	0	19,476,149	9,636,609	3,795,905	
AGIS	D.0001900.047 (b)	FAN (Non-CPCN)	Electric General	Harkness	12/31/2025	0	0	0	52,430,642	7,438,298	1,551,141	
AGIS	D.0001901.006 (a)	AMiE (Release 1)	Electric General	Harkness	3/31/2019	0	0	0	48,481,268	0	0	
AGIS	D.0001901.006 (b)	AMiE (Release 2)	Electric Intangible	Harkness	12/31/2019	0	0	0	24,473,044	0	0	
AGIS	D.0001901.006 (c)	AMiE (Release 3)	Electric Intangible	Harkness	12/31/2020	0	0	0	0	20,108,793	0	
AGIS	D.0001901.006 (d)	AMiE (Release 4)	Electric Intangible	Harkness	3/31/2022	0	0	0	0	0	16,615,467	
AGIS	D.0001901.006 (e)	AMiE Meter Software	Electric Intangible	Harkness	Multiple	0	0	0	5,824,047	1,014,280	2,537,668	
AGIS	D.0001900.023	Adv Grid/Other (General)	Electric General	Harkness	12/31/2025	0	0	0	0	1,349,341	2,512,145	
AGIS	D.0001907.006	Adv Grid/Other (Intangible)	Electric Intangible	Harkness	12/31/2025	0	120	912,517	965,185	1,022,604	4,736,251	
AGIS	D.0001723.006	ADMS	Electric Intangible	Harkness	3/1/2019	0	0	0	38,303,813	0	0	
AGIS	D.0001902.006	FLISR	Electric Intangible	Harkness	Multiple	0	166,812	612,526	762,416	885,779	2,085,041	
AGIS	D.0001904.006	IVVO	Electric Intangible	Harkness	Multiple	0	683,509	5,223,115	6,240,281	5,677,601	4,832,986	
<b>AGIS Total</b>						<b>0</b>	<b>850,441</b>	<b>6,748,158</b>	<b>196,956,844</b>	<b>47,133,304</b>	<b>38,666,904</b>	
Cyber Security	D.0001804.125	Purch Network Appl Camera Upgr	Common General	Harkness	3/31/2017	196,599	156,510	0	0	0	0	
Cyber Security	D.0001818.055	Purch Security Incident HW PSC	Common General	Harkness	3/31/2017	0	1,278,123	0	0	0	0	
Cyber Security	D.0001818.057	Purch Data Security HW PSCO	Common General	Harkness	12/31/2016	0	61,132	0	0	0	0	
Cyber Security	D.0001825.003	Purch Firewall Network Equip P	Common General	Harkness	Multiple	329,844	252	0	0	0	0	
Cyber Security	D.0001825.011	Purch Perimeter Security HW PS	Common General	Harkness	3/15/2017	814,281	53,288	0	0	0	0	
Cyber Security	D.0001825.027	Purch Mobile Device HW PSCO	Common General	Harkness	12/31/2015	7,434	0	0	0	0	0	
Cyber Security	D.0001825.048	Purch DR Ph2 HW PSCO	Common General	Harkness	12/31/2016	26,872	0	0	0	0	0	
Cyber Security	D.0001826.168	Forensic Investigate HW PSCO	Common General	Harkness	11/30/2015	2,531	0	0	0	0	0	
Cyber Security	D.0001733.006	Endpoint Security SW PSCO	Common Intangible	Harkness	12/31/2015	25,248	0	0	0	0	0	
Cyber Security	D.0001747.007	Data Loss Ph2 SW PSCO	Common Intangible	Harkness	4/30/2017	0	101,050	0	0	0	0	
Cyber Security	D.0001754.006	Identity & Access Mgmt QAS SW	Common Intangible	Harkness	2/28/2017	283,320	1,061	0	0	0	0	
Cyber Security	D.0001755.006	Identity & Access Management S	Common Intangible	Harkness	12/31/2016	1,698,211	25,828	0	0	0	0	
Cyber Security	D.0001761.006	Database Security SW PSCO	Common Intangible	Harkness	12/31/2016	513,989	8,906	0	0	0	0	
Cyber Security	D.0001771.006	Certificate Key Mgmt SW PSCO	Common Intangible	Harkness	8/17/2017	0	461,189	0	0	0	0	
Cyber Security	D.0001775.006	Forensic Investigate SW PSCO	Common Intangible	Harkness	12/31/2016	0	11,335	0	0	0	0	
Cyber Security	D.0001804.364	eGRC SW PSCO -10660	Common Intangible	Harkness	1/15/2018	0	0	244,085	0	0	0	
Cyber Security	D.0001807.003	Security Tech Refresh SW PSCO	Common Intangible	Harkness	Multiple	0	808,322	3,482,801	4,818,501	5,008,494	7,774,775	
Cyber Security	D.0001818.016	Security Incident SW PSCO	Common Intangible	Harkness	3/15/2017	0	821,443	0	0	0	0	
Cyber Security	D.0001818.026	Enhanced Perimeter Secure SW P	Common Intangible	Harkness	3/15/2017	0	8,277	0	0	0	0	
Cyber Security	D.0001825.064	Threat Management SW PSCO	Common Intangible	Harkness	3/31/2017	0	118	0	0	0	0	
Cyber Security	D.0001839.641	Network Security Protect SW PSCO-10	Common Intangible	Harkness	5/31/2017	0	1,055,755	0	0	0	0	
Cyber Security	D.0001826.018	Purch Network Camera Appl HW P	Electric General	Harkness	9/22/2017	285,535	184,729	0	0	0	0	
<b>Cyber Security Total</b>						<b>4,183,864</b>	<b>5,037,319</b>	<b>3,726,885</b>	<b>4,818,501</b>	<b>5,008,494</b>	<b>7,774,775</b>	
Emergent Demand	D.0001804.087	BS-FSD-BD-SW-CM-P	Common Intangible	Harkness	Multiple	0	1,740,817	7,853,553	14,013,014	13,809,057	20,315,398	
<b>Emergent Demand Total</b>						<b>0</b>	<b>1,740,817</b>	<b>7,853,553</b>	<b>14,013,014</b>	<b>13,809,057</b>	<b>20,315,398</b>	
Enhance Capabilities	D.0001821.390	Fieldforce MDT HW PSCO	Common General	Harkness	12/31/2018	0	0	176,002	0	0	0	
Enhance Capabilities	D.0001839.219	Purch Infra Private Cloud HW P	Common General	Harkness	5/31/2017	0	936,449	0	0	0	0	
Enhance Capabilities	D.0001839.350	Purch Network Equip IWR PSCO	Common General	Harkness	12/31/2018	0	0	458,977	0	0	0	
Enhance Capabilities	D.0001839.797	Purch IWR HW PSC-BSPI000880	Common General	Harkness	Multiple	0	429,128	0	0	0	0	
Enhance Capabilities	D.0001735.006	Builders Portal SW PSCO	Common Intangible	Harkness	11/23/2015	17,281	(536)	0	0	0	0	
Enhance Capabilities	D.0001738.013	GeoSpatial Integration SW PSCO-1065	Common Intangible	Harkness	11/30/2017	0	4,854,007	0	0	0	0	
Enhance Capabilities	D.0001741.006	Data Quality Tool SW PSCO	Common Intangible	Harkness	2/28/2017	2,280,208	78,648	0	0	0	0	
Enhance Capabilities	D.0001744.006	Powerplant Upgrade SW PSCO	Common Intangible	Harkness	3/31/2017	5,844	5,526	0	0	0	0	
Enhance Capabilities	D.0001744.013	Powerplant Upgrade SW (Ph 2) PS	Common Intangible	Harkness	3/17/2017	0	534,296	0	0	0	0	
Enhance Capabilities	D.0001744.030	Automated Credit SW PSCO	Common Intangible	Harkness	6/30/2017	0	59,026	0	0	0	0	
Enhance Capabilities	D.0001744.034	Corporate Giving SW PSCO	Common Intangible	Harkness	4/15/2017	0	117,990	0	0	0	0	
Enhance Capabilities	D.0001753.007	ITM Ph 2 Recruiting SW PSCO	Common Intangible	Harkness	12/31/2015	110	0	0	0	0	0	
Enhance Capabilities	D.0001757.006	Regulatory Info Sys Ph2 SW PSC	Common Intangible	Harkness	3/31/2016	31,409	602	0	0	0	0	
Enhance Capabilities	D.0001760.007	eGRC Phase 2 SW PSCO	Common Intangible	Harkness	12/31/2015	109,664	0	0	0	0	0	
Enhance Capabilities	D.0001765.006	2015 Real Property Asset Mgmt	Common Intangible	Harkness	6/30/2016	500,074	0	0	0	0	0	
Enhance Capabilities	D.0001769.006											

Public Service Company of Colorado  
Additions by Budget Group and Witness  
Year 2016 - 2021

						Activity Year						
Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021	
Enhance Capabilities	D.0001804.150	Interval Complex Billing SW PS	Common Intangible	Harkness	3/18/2018	0	0	3,434,692	0	0	0	
Enhance Capabilities	D.0001804.178	RPAM Ph 2 SW PSCO	Common Intangible	Harkness	12/31/2019	0	0	0	203,208	0	0	
Enhance Capabilities	D.0001804.182	Revenue Analytics SW PSCO	Common Intangible	Harkness	12/31/2019	0	0	0	1,261,435	0	0	
Enhance Capabilities	D.0001804.194	Service Reporting Analytic SW	Common Intangible	Harkness	12/31/2018	0	0	652,845	0	0	0	
Enhance Capabilities	D.0001804.210	Whole Building Benchmarking SW	Common Intangible	Harkness	12/31/2015	945	0	0	0	0	0	
Enhance Capabilities	D.0001804.213	Digital Appliance SW PSCO	Common Intangible	Harkness	4/17/2016	402,632	0	0	0	0	0	
Enhance Capabilities	D.0001804.295	eSOM SW PSC-10641	Common Intangible	Harkness	3/31/2018	0	0	992,627	0	0	0	
Enhance Capabilities	D.0001804.305	Federated Records SW PSCO-10640	Common Intangible	Harkness	11/30/2017	0	543,509	0	0	0	0	
Enhance Capabilities	D.0001804.350	SAP Fin Data Mart SW PSCO-10658	Common Intangible	Harkness	6/30/2017	0	323,287	0	0	0	0	
Enhance Capabilities	D.0001804.357	CIP Substation Ph2 SW PSCO -10659	Common Intangible	Harkness	6/30/2018	0	0	1,184,728	0	0	0	
Enhance Capabilities	D.0001804.368	Integrated Talent Ph4SW PSC-10637	Common Intangible	Harkness	3/31/2017	0	242,105	0	0	0	0	
Enhance Capabilities	D.0001815.015	Federated Record SW PSCO	Common Intangible	Harkness	11/30/2017	0	535,321	0	0	0	0	
Enhance Capabilities	D.0001817.003	Enterprise Asset Analytics SW	Common Intangible	Harkness	12/31/2019	0	0	4,349,000	0	0	0	
Enhance Capabilities	D.0001826.022	Real Property Asset Mgmt Ph3 S	Common Intangible	Harkness	12/31/2018	0	0	336,318	0	0	0	
Enhance Capabilities	D.0001826.047	Transmission Metrics SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	864,417	0	0	0	
Enhance Capabilities	D.0001826.059	XpressNet Xcel Energy SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	338,588	0	0	0	
Enhance Capabilities	D.0001826.063	Mobile Application Customer SW	Common Intangible	Harkness	10/31/2018	0	0	1,517,423	0	0	0	
Enhance Capabilities	D.0001826.100	Matter Management SW PSCO	Common Intangible	Harkness	4/30/2018	0	0	454,684	0	0	0	
Enhance Capabilities	D.0001826.140	Multi Site Customer SW PSCO	Common Intangible	Harkness	12/31/2018	0	0	1,548,723	0	0	0	
Enhance Capabilities	D.0001826.144	Enterprise Search Portal SW PS	Common Intangible	Harkness	12/31/2018	0	0	729,995	0	0	0	
Enhance Capabilities	D.0001826.178	XC.Com Optimizations SW PSCO	Common Intangible	Harkness	4/30/2016	577,893	0	0	0	0	0	
Enhance Capabilities	D.0001826.182	Field Ops Mobile App SW PSCO	Common Intangible	Harkness	12/31/2016	329,146	0	0	0	0	0	
Enhance Capabilities	D.0001826.185	ITM Ph3 Performance SW PSCO	Common Intangible	Harkness	3/15/2017	200,891	32,497	0	0	0	0	
Enhance Capabilities	D.0001826.202	Rational Ph3 SW PSCO	Common Intangible	Harkness	2/28/2016	93,911	0	0	0	0	0	
Enhance Capabilities	D.0001826.210	ITSA Pole Phase 3 SW PSCO	Common Intangible	Harkness	2/28/2017	320,242	33,627	0	0	0	0	
Enhance Capabilities	D.0001826.214	Virtual Agent SW PSCO	Common Intangible	Harkness	12/31/2017	0	407	0	0	0	0	
Enhance Capabilities	D.0001826.218	Large C&I Portal SW PSCO	Common Intangible	Harkness	12/31/2017	0	9	0	0	0	0	
Enhance Capabilities	D.0001826.222	Campaign Enhancement SW PSCO	Common Intangible	Harkness	2/15/2017	0	627	0	0	0	0	
Enhance Capabilities	D.0001826.236	Informatica SW PSCO	Common Intangible	Harkness	6/30/2016	521	0	0	0	0	0	
Enhance Capabilities	D.0001826.240	SAP BI Suite SW PSCO	Common Intangible	Harkness	12/31/2016	443,471	24,198	0	0	0	0	
Enhance Capabilities	D.0001826.246	2015 RPAM Phase 3 Amort SW PSC	Common Intangible	Harkness	9/30/2017	0	556,528	0	0	0	0	
Enhance Capabilities	D.0001839.185	Mobile Computing Infra SW PSCO	Common Intangible	Harkness	5/15/2017	0	1,677,111	0	0	0	0	
Enhance Capabilities	D.0001839.231	Network Monitoring SW PSCO	Common Intangible	Harkness	5/31/2017	0	435,000	0	0	0	0	
Enhance Capabilities	D.0001839.288	VISX Communication SW PSCO	Common Intangible	Harkness	12/31/2017	0	162,068	0	0	0	0	
Enhance Capabilities	D.0001839.390	Sharepoint 2013 Ph2 SW PSCO	Common Intangible	Harkness	12/31/2017	0	1,551,339	0	0	0	0	
Enhance Capabilities	D.0001839.634	VMware Private Cloud SW PSCO -10647	Common Intangible	Harkness	1/15/2017	3,976,896	(323,005)	0	0	0	0	
Enhance Capabilities	D.0002074.003	SAP Data Governance	Common Intangible	Harkness	Multiple	0	0	0	0	0	1,829,129	
Enhance Capabilities	D.0001718.007	Purch Wind Predictor Net HW PS	Electric General	Harkness	12/31/2013	54,932	0	0	0	0	0	
Enhance Capabilities	D.0001826.165	Purch Scada Synchronphaser HW P	Electric General	Harkness	6/30/2018	0	0	1,542,633	0	0	0	
Enhance Capabilities	D.0001718.004	Wind Predictor Enhance SW PSCO	Electric Intangible	Harkness	3/31/2015	59	0	0	0	0	0	
Enhance Capabilities	D.0001718.006	Wind Predictor Enhancement Sol	Electric Intangible	Harkness	3/31/2015	472,026	0	0	0	0	0	
Enhance Capabilities	D.0001721.006	ITSA Pole Ph2 SW PSC	Electric Intangible	Harkness	11/30/2015	26,071	0	0	0	0	0	
Enhance Capabilities	D.0001722.006	Focal Point Network Mgmt SW P	Electric Intangible	Harkness	12/31/2015	(1,445)	0	0	0	0	0	
Enhance Capabilities	D.0001725.005	Wind Predictor Load Balancing	Electric Intangible	Harkness	10/31/2015	769	988	0	0	0	0	
Enhance Capabilities	D.0001728.006	Sub Asset Mgmt SW PSCO	Electric Intangible	Harkness	12/31/2019	0	0	672,590	0	0	0	
Enhance Capabilities	D.0001766.006	Diagnostic Center SW PSCO	Electric Intangible	Harkness	9/30/2015	(662)	0	0	0	0	0	
Enhance Capabilities	D.0001792.080	BS-Fcst-CSR-SW-EL-P	Electric Intangible	Harkness	Multiple	0	0	1,014,870	0	0	0	
Enhance Capabilities	D.0001804.166	TWR SW PSCO	Electric Intangible	Harkness	12/31/2018	0	0	646,700	0	0	0	
Enhance Capabilities	D.0001804.190	Tran Common Info Model SW PSCO	Electric Intangible	Harkness	12/31/2019	0	0	597,142	0	0	0	
Enhance Capabilities	D.0001804.343	Synchrophasor SW PSCO-10655	Electric Intangible	Harkness	6/30/2018	0	0	90,687	0	0	0	
Enhance Capabilities	D.0001815.042	Renewable Energy SW PSCO-10649	Electric Intangible	Harkness	11/30/2016	401,592	(3,331)	0	0	0	0	
Enhance Capabilities	D.0001815.051	CRS PSCO Time of Use SW PSC	Electric Intangible	Harkness	7/31/2017	0	676,581	0	0	0	0	
Enhance Capabilities	D.0001818.006	CIP Substation SW PSCO	Electric Intangible	Harkness	6/30/2016	59,183	0	0	0	0	0	
Enhance Capabilities	D.0001826.162	Front Range Dispatch SW PSCO	Electric Intangible	Harkness	11/30/2017	703,849	(1,939)	0	0	0	0	
Enhance Capabilities	D.0001826.169	Diagnostic Center Ph3 SW PSCO	Electric Intangible	Harkness	12/31/2016	208,610	808	0	0	0	0	
Enhance Capabilities	D.0001826.232	Solar Energy Grid SW PSCO	Electric Intangible	Harkness	6/15/2017	0	166,543	0	0	0	0	
Enhance Capabilities	D.0001826.256	OSI PI SW PSCO	Electric Intangible	Harkness	12/31/2015	2,071	0	0	0	0	0	
<b>Enhance Capabilities Total</b>						<b>11,223,824</b>	<b>14,565,446</b>	<b>15,984,909</b>	<b>7,083,375</b>	<b>0</b>	<b>1,829,129</b>	
<b>Total Harkness</b>						<b>69,406,721</b>	<b>71,113,614</b>	<b>66,881,478</b>	<b>236,367,413</b>	<b>82,203,496</b>	<b>89,647,373</b>	
Asset Health and Reli	A.0000685.004	Grlv-MP: Evans Decommission. P	Electric Distribution	Nickell	Multiple	0	27,998	315,280	41,087	0	0	
Asset Health and Reli	A.0000685.007	Grlv-MP: Highland Decommission	Electric Distribution	Nickell	Multiple	0	27,998	315,280	41,087	0	0	
Asset Health and Reli	A.0000685.011	Decomm Box Elder Sub	Electric Distribution	Nickell	Multiple	0	0	391,892	0	0	0	
Asset Health and Reli	A.0000867.042	Northern Greeley Sub 44kV Decommis	Electric Distribution	Nickell	Multiple	0	0	0	29,322	444,509	0	
Asset Health and Reli	A.0000867.044	Ault Sub Decommission	Electric Distribution	Nickell	Multiple	0	0	0	596,823	0	0	
Asset Health and Reli	A.0000867.045	Pleasant Valley Sub Decommission	Electric Distribution	Nickell	Multiple	0	0	0	0	487,568	0	
Asset Health and Reli	A.0000867.046	Eaton Feeder Decommission	Electric Distribution	Nickell	Multiple	0	0	0	293,222	379,406	0	
Asset Health and Reli	A.0005501.057	Greeley Zone A UG Reliability	Electric Distribution	Nickell	Multiple	2,458,089	(10)	0	0	0	0	
Asset Health and Reli	A.0005508.006	COOH Rebuilds-CO	Electric Distribution	Nickell	Multiple	6,595,262	14,078,683	15,870,522	16,344,673	16,681,214	18,477,655	
Asset Health and Reli	A.0005508.016	Convert NORT 121 to 15kV and t	Electric Distribution	Nickell	Multiple	728	0	0	0	0	0	
Asset Health and Reli	A.0005508.034	1911 - Central Denver - Oh Reb	Electric Distribution	Nickell	Multiple	1,786,861	22,467	0	0	0	0	
Asset Health and Reli	A.0005508.035	1911 - GJ / Rifle - Oh Rebuild	Electric Distribution	Nickell	Multiple	372,504	719	0	0	0	0	
Asset Health and Reli	A.0005508.036	1911 - Sw - Oh Rebuilds	Electric Distribution	Nickell	Multiple	657,314	(8,886)	(1)	0	0	0	
Asset Health and Reli	A.0005508.037	1911 - North Metro - Misc Oh R	Electric Distribution	Nickell	Multiple	443,784	105,037	0	0	0	0	
Asset Health and Reli	A.0005508.038	1911 - Boulder - Oh Rebuilds	Electric Distribution	Nickell	Multiple	115,152	6,082	0	0	0	0	
Asset Health and Reli	A.0005508.039	1911 - Southeast Metro - Oh Re	Electric Distribution	Nickell	Multiple	688,258	(198)	(0)	0	0	0	
Asset Health and Reli	A.0005508.040	1911 - F.Range - Oh Rebuilds	Electric Distribution	Nickell	Multiple	143,433	3,052	0	0	0	0	
Asset Health and Reli	A.0005508.041	1911 - Mnt - Oh Rebuilds	Electric Distribution	Nickell	Multiple	105,776	156	0	0	0	0	
Asset Health and Reli	A.0005508.042	1911 - Ft.Coll - Oh Rebuilds	Electric Distribution	Nickell	Multiple	102,037	(205)	0	0	0	0	
Asset Health and Reli	A.0005508.043	1911 - Slv - Oh Rebuilds	Electric Distribution	Nickell	Multiple	225,198	(11,538)	0	0	0	0	
Asset Health and Reli	A.0005508.044	1911 - Grlv/Strl - Oh Rebuilds	Electric Distribution	Nickell	Multiple	602,176	(3,293)	0	0	0	0	
Asset Health and Reli	A.0005508.052	Overhead Rebuilds	Electric Distribution	Nickell	Multiple	749,480	11,725	0	0	0	0	
Asset Health and Reli	A.0005508.054	PSCO Major Storm Recovery Blan	Electric Distribution	Nickell	Multiple	2,981	0	0	0	0	0	
Asset Health and Reli	A.0005508.071	City of Boulder-OH Rebuilds	Electric Distribution	Nickell	Multiple	74,178	126	0	0	0	0	
Asset Health and Reli	A.0005508.083	I3: Convert HIGH 55 to 15kV and transfer to A	Electric Distribution	Nickell	Multiple	251,030	0	0	0	0	0	
Asset Health and Reli	A.0005508.084	Grid Resiliency Initiatives	Electric Distribution	Nickell	Multiple	130,423	0	0	0	0	0	
Asset Health and Reli	A.0005508.085	Convert NORT 123 to 15kV	Electric Distribution	Nickell	Multiple	0	503,626	828,371	0	0	0	
Asset Health and Reli	A.0005508.087	Rebuild GJCT 1105 to 336	Electric Distribution	Nickell	Multiple	1	948,568	0	0	0	0	
Asset Health and Reli	A.0005508.092	FGAR1355 OH Rebuild	Electric Distribution	Nickell	Multiple	(896)	0	0	0	0	0	
Asset Health and Reli	A.0005508.093	Boulder Hydro 2534 OH Rebuild	Electric Distribution	Nickell	Multiple	127,850	55,030	510	0	0	0	
Asset Health and Reli	A.0005508.095	I3: HI PLAINS/GR/STERLING/REMOVE OH FAC	Electric Distribution	Nickell	Multiple	80,429	0	0	0	0	0	
Asset Health and Reli	A.0005508.097	I3: Rebuild 2 miles of Rosedale 1407 from 1/0	Electric Distribution	Nickell	Multiple	1,883,060	0	0	0	0	0	
Asset Health and Reli	A.0005508.108	CO Inspect/Replace Poles	Electric Distribution	Nickell	Multiple	206,262	0	0	0	0	0	
Asset Health and Reli	A.0005508.118	I3: DMR/GLUR/DENVER/HIGH53 PH 20F4/4KV	Electric Distribution	Nickell	Multiple	40,491	0	0	0	0	0	
Asset Health and Reli	A.0005508.119	I3: NMR/NOC/DENVER/HIGHLANDS 0056/4K	Electric Distribution	Nickell	Multiple	296,422	0	0	0	0	0	
Asset Health and Reli	A.0005508.120	Convert DELN402 to 25kV and tr	Electric Distribution	Nickell	Multiple	0	0	1,005,632	142,179	0	0	
Asset Health and Reli	A.0005508.138	I3: OH Rebuild of DERB1655	Electric Distribution	Nickell	Multiple	702,119	0	0	0	0	0	
Asset Health and Reli	A.0005508.144	DMR/BET/DENVER/2525 WEWATTA WA	Electric Distribution	Nickell	Multiple	533,532	0	0	0	0	0	
Asset Health and Reli	A.0005508.173	Rebuild OH-ARVA+ RUSS+ RIDG+ Q	Electric Distribution	Nickell	3/31/2017	0	1,450,362	0	0	0	0	
Asset Health and Reli	A.0005508.175	I3: Rebuild 4.5miles of Atwood	Electric Distribution	Nickell	10/20/2016	0	933,371	0	0	0	0	
Asset Health and Reli	A.0005508.178	Convert Java 217 from 4kV to 1	Electric Distribution	Nickell	Multiple	0	866,364	0	0	0	0	
Asset Health and Reli	A.0005508.180	Convert HIGH 52 to 15kV and transfer to ARV	Electric Distribution	Nickell	7/31/2017	951,356	172,270	0	0	0	0	
Asset Health and Reli	A.0005508.184	Grid Resiliency Initiatives	Electric Distribution	Nickell	Multiple	0	0	875,155	875,058	875,009	875,035	
Asset Health and Reli	A.0005509.008	COUG ConvsrnsRebldis-CO	Electric Distribution	Nickell	Multiple</							

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Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	Activity Year						
						2016	2017	2018	2019	2020	2021	
Asset Health and Reli	A.0005509.026	1913 - North Metro - Ug Conver	Electric Distribution	Nickell	Multiple	391,404	(39,632)	(144)	(0)	0	0	(0)
Asset Health and Reli	A.0005509.027	1913 - Boulder - Ug Conversion	Electric Distribution	Nickell	Multiple	66,031	(40,997)	(149)	(0)	0	0	(0)
Asset Health and Reli	A.0005509.028	1913 - Southeast Metro - Ug Co	Electric Distribution	Nickell	Multiple	943,616	(16,343)	0	0	0	0	0
Asset Health and Reli	A.0005509.029	1913 - F-Range - Ug Rebuilds	Electric Distribution	Nickell	Multiple	3,536	43	0	0	0	0	0
Asset Health and Reli	A.0005509.030	1913 - Mnt - Ug Rebuilds	Electric Distribution	Nickell	Multiple	61,756	6,698	0	0	0	0	0
Asset Health and Reli	A.0005509.031	1913 - Gj / Rifle - Ug Converters	Electric Distribution	Nickell	Multiple	288,003	(4,797)	0	0	0	0	0
Asset Health and Reli	A.0005509.032	1913 - Ft.Coll - Ug Rebuilds	Electric Distribution	Nickell	Multiple	291	0	0	0	0	0	0
Asset Health and Reli	A.0005509.033	1913 - Slv - Ug Rebuilds	Electric Distribution	Nickell	Multiple	(0)	0	0	0	0	0	0
Asset Health and Reli	A.0005509.034	1913 - Grly/Strl - Ug Rebuilds	Electric Distribution	Nickell	Multiple	105,930	(5,513)	0	0	0	0	0
Asset Health and Reli	A.0005509.053	Network Protector Replacements	Electric Distribution	Nickell	Multiple	416,393	0	0	0	0	0	0
Asset Health and Reli	A.0005509.057	City of Boulder-UG Conver/Rebu	Electric Distribution	Nickell	Multiple	(6,751)	0	0	0	0	0	0
Asset Health and Reli	A.0005509.059	UG conversion feeder lines 52nd & Z	Electric Distribution	Nickell	12/31/2017	0	287,261	0	0	0	0	0
Asset Health and Reli	A.0005509.063	OH to UG conv 1601 N Pearl	Electric Distribution	Nickell	6/30/2017	0	367,186	0	0	0	0	0
Asset Health and Reli	A.0005509.079	Lowry Redev-OH to UG at 1st &	Electric Distribution	Nickell	Multiple	1,007	0	0	0	0	0	0
Asset Health and Reli	A.0005509.085	Convert Overhead to Undergroun	Electric Distribution	Nickell	Multiple	1,246	0	0	0	0	0	0
Asset Health and Reli	A.0005509.086	Hwy 72 Underground conversion	Electric Distribution	Nickell	Multiple	0	0	0	0	0	0	0
Asset Health and Reli	A.0005509.087	120th From Lowell Blvd. To Fed	Electric Distribution	Nickell	Multiple	407,877	55,728	0	0	0	0	0
Asset Health and Reli	A.0005509.088	SEMR - Tech Center 2074 - ATO	Electric Distribution	Nickell	Multiple	485,193	0	0	0	0	0	0
Asset Health and Reli	A.0005509.090	OH to UG Conversion along E si	Electric Distribution	Nickell	Multiple	0	73,129	0	0	0	0	0
Asset Health and Reli	A.0005509.091	2400 S University Blvd - UG ex	Electric Distribution	Nickell	Multiple	10,534	0	0	0	0	0	0
Asset Health and Reli	A.0005509.092	14th Street Vault Project - El	Electric Distribution	Nickell	Multiple	18,835	0	0	0	0	0	0
Asset Health and Reli	A.0005509.093	Greeley Reliability Improvemen	Electric Distribution	Nickell	Multiple	0	598,980	0	0	0	0	0
Asset Health and Reli	A.0005509.094	OH to UG conversion on mart167	Electric Distribution	Nickell	Multiple	0	382,742	0	0	0	0	0
Asset Health and Reli	A.0005509.104	Network Protector Replacements	Electric Distribution	Nickell	Multiple	641,238	1,189,039	0	0	0	0	0
Asset Health and Reli	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 Reli	A.0005509.112	OH to UG conversion on mart167	Electric Distribution	Nickell	5/31/2017	0	95,854	0	0	0	0	0
Asset Health and Reli	A.0005518.015	PSCO-Fdr Cable Replacement-Eme	Electric Distribution	Nickell	Multiple	356,663	(5,034)	(100)	(1)	(0)	(0)	(0)
Asset Health and Reli	A.0005518.019	Reliability Monitoring System	Electric Distribution	Nickell	Multiple	7,003	(13)	(0)	0	0	0	(0)
Asset Health and Reli	A.0005518.054	City of Boulder Fdr Cable Repl	Electric Distribution	Nickell	Multiple	485,996	1	0	0	0	0	0
Asset Health and Reli	A.0005518.057	City of Boulder URD Cable Repl	Electric Distribution	Nickell	Multiple	954	0	0	0	0	0	0
Asset Health and Reli	A.0005518.069	Install SCADAmate switching sc	Electric Distribution	Nickell	Multiple	0	0	0	0	978,707	0	0
Asset Health and Reli	A.0005518.071	Greeley Zone "D" Reliability I	Electric Distribution	Nickell	Multiple	1,207,750	(0)	0	0	0	0	0
Asset Health and Reli	A.0005518.072	Greeley Zone "C" North - Relia	Electric Distribution	Nickell	Multiple	468,273	392	0	0	0	0	0
Asset Health and Reli	A.0005518.073	Greeley Zone "C" South URD Mod	Electric Distribution	Nickell	Multiple	0	765,948	0	0	0	0	0
Asset Health and Reli	A.0005518.088	Reliability Monitoring System	Electric Distribution	Nickell	Multiple	147,883	174,061	133,615	147,343	147,450	177,914	
Asset Health and Reli	A.0005518.094	PSCO-Fdr Cable Replacement-Eme	Electric Distribution	Nickell	Multiple	1,469,023	3,568,069	4,151,202	4,439,329	4,537,618	5,512,350	
Asset Health and Reli	A.0005518.105	City of Boulder Fdr Cable Repl	Electric Distribution	Nickell	Multiple	0	336,658	17,996	263	4	0	0
Asset Health and Reli	A.0005518.106	City of Boulder URD Cable Repl	Electric Distribution	Nickell	Multiple	448,089	6,638	0	0	0	0	0
Asset Health and Reli	A.0005518.117	Repl Non Groundline Pole Probl	Electric Distribution	Nickell	Multiple	0	465,122	490,535	490,481	491,427	491,441	
Asset Health and Reli	A.0005518.118	2020 SAIDI 20 minute reduction	Electric Distribution	Nickell	Multiple	602,026	199,576	0	0	0	0	0
Asset Health and Reli	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 Reli	A.0005521.005	Replace Johnston #1 115-13.8kV 2BM	Electric Distribution	Nickell	Multiple	0	1,812,864	0	0	0	0	0
Asset Health and Reli	A.0005521.010	Replace Derby #2 115/13.2kV 50 MVA	Electric Distribution	Nickell	Multiple	0	65,889	0	0	0	0	0
Asset Health and Reli	A.0005521.019	Replace failed Smoky Hill Transform	Electric Distribution	Nickell	3/31/2017	0	121,280	0	0	0	0	0
Asset Health and Reli	A.0005521.026	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 Reli	A.0005521.054	Remove Krameria Sub & Decommiss	Electric Distribution	Nickell	Multiple	455,183	0	0	0	0	0	0
Asset Health and Reli	A.0005521.056	Remove Java Sub & Decommission	Electric Distribution	Nickell	Multiple	0	0	285,607	0	0	0	0
Asset Health and Reli	A.0005521.077	ELR - Substation Relays - PSCO	Electric Distribution	Nickell	Multiple	838,493	198,026	165,014	675,390	942,390	1,358,779	
Asset Health and Reli	A.0005521.104	LCU REPL in PSCO various locat	Electric Distribution	Nickell	Multiple	7,556	675,037	943,536	610,979	479,790	604,688	
Asset Health and Reli	A.0005521.114	Replace Arvada #1	Electric Distribution	Nickell	Multiple	1,343,301	308,561	0	0	0	0	0
Asset Health and Reli	A.0005521.115	Replace Arvada #2	Electric Distribution	Nickell	Multiple	4,733,333	11,206	0	0	0	0	0
Asset Health and Reli	A.0005521.118	Dist Subs Asset Health WCF-PSC	Electric Distribution	Nickell	Multiple	0	2,193,314	2,370,624	1,513,605	1,555,772	1,937,608	
Asset Health and Reli	A.0005521.123	Replace Leetsdale Circuit Swit	Electric Distribution	Nickell	Multiple	1,349,874	0	0	0	0	0	0
Asset Health and Reli	A.0005521.144	Breckenridge Breaker project -	Electric Distribution	Nickell	4/30/2016	15,664	386	0	0	0	0	0
Asset Health and Reli	A.0005521.147	Replacement of NCAR #1 transfo	Electric Distribution	Nickell	4/30/2016	(149,120)	173,753	0	0	0	0	0
Asset Health and Reli	A.0005521.151	Replace/rewind Mapleton #2	Electric Distribution	Nickell	Multiple	164	0	0	0	0	0	0
Asset Health and Reli	A.0005521.153	Decommission 4kV Banks at NORT	Electric Distribution	Nickell	Multiple	0	0	0	286,510	0	0	0
Asset Health and Reli	A.0005521.156	Rewind failed Mapleton #2 tran	Electric Distribution	Nickell	9/30/2016	1,827,832	8,526	0	0	0	0	0
Asset Health and Reli	A.0005521.157	Replace Englewood Brkrs 9381 &	Electric Distribution	Nickell	Multiple	(11,076)	1,319	0	0	0	0	0
Asset Health and Reli	A.0005521.158	Purchase spare 115/13kV 50 MVA	Electric Distribution	Nickell	Multiple	85	0	0	0	0	0	0
Asset Health and Reli	A.0005521.159	Repl Glenn #1 230/13.2kV 50MVA	Electric Distribution	Nickell	Multiple	15	0	0	0	0	0	0
Asset Health and Reli	A.0005521.162	Replace Cali#1 & CSW#9271	Electric Distribution	Nickell	6/30/2016	1,619,528	0	0	0	0	0	0
Asset Health and Reli	A.0005521.167	Order new 115/13kv 50 mva Spar	Electric Distribution	Nickell	Multiple	940,446	0	0	0	0	0	0
Asset Health and Reli	A.0005521.169	Substation Switchgear Replacem	Electric Distribution	Nickell	Multiple	0	1,296,087	2,752,884	2,882,803	2,889,139	4,081,156	
Asset Health and Reli	A.0005521.174	Rewind Glenn #1 Transformer fo	Electric Distribution	Nickell	Multiple	1,275,113	0	0	0	0	0	0
Asset Health and Reli	A.0005521.175	Replace University #1 w/115/14	Electric Distribution	Nickell	Multiple	1,260,159	442	0	0	0	0	0
Asset Health and Reli	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 Reli	A.0005521.187	Capitol Hill 13kV Cap Bank Rep	Electric Distribution	Nickell	Multiple	0	339,367	0	0	0	0	0
Asset Health and Reli	A.0005521.191	Romeo Xfmr #2 Replacement	Electric Distribution	Nickell	Multiple	0	1,799,020	0	0	0	0	0
Asset Health and Reli	A.0005521.196	Replace Leadville #2 Bank	Electric Distribution	Nickell	Multiple	3,306,535	13,548	0	0	0	0	0
Asset Health and Reli	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 Reli	A.0005559.002	PSCO-Poor Per Fdr Replace Blk	Electric Distribution	Nickell	Multiple	0	(4,999)	(99)	(1)	(0)	(0)	(0)
Asset Health and Reli	A.0005559.003	PSCO-Fdr Cable Replacement-Pro	Electric Distribution	Nickell	Multiple	9,956,054	2,853,385	59,494	868	13	0	0
Asset Health and Reli	A.0005559.004	PSCO-Accelerated URD Cable Rep	Electric Distribution	Nickell	Multiple	14,546,735	325,639	0	0	0	0	0
Asset Health and Reli	A.0005559.005	CableCURE-URD Cable Injection	Electric Distribution	Nickell	Multiple	1,468,765	(45,767)	(930)	(13)	(0)	(0)	(0)
Asset Health and Reli	A.0005559.014	Substation Switchgear Replacem	Electric Distribution	Nickell	12/31/2017	271,873	5,456,487	0	0	0	0	0
Asset Health and Reli	A.0005559.016	I3: SALIDA/PONCHA 2804 W TO SALIDA HYDR	Electric Distribution	Nickell	Multiple	1,860,034	214,300	0	0	0	0	0
Asset Health and Reli	A.0005559.018	CO Infrastructure Invest - Sub	Electric Distribution	Nickell	Multiple	0	174,599	103,845	183,475	105,485	8,202	
Asset Health and Reli	A.0005559.020	Replace unrepairable URD/Feede	Electric Distribution	Nickell	Multiple	0	(11,084)	(97)	(1)	0	(0)	
Asset Health and Reli	A.0005559.027	Remove Barnum Sub & Decommissi	Electric Distribution	Nickell	Multiple	0	(236)	0	0	0	0	0
Asset Health and Reli	A.0005559.028	Remove Fairfax Sub & Decommiss	Electric Distribution	Nickell	Multiple	0	10,654	0	0	0	0	0
Asset Health and Reli	A.0005559.030	Convert Java219 from 4kV to 13	Electric Distribution	Nickell	Multiple	0	588,584	0	0	0	0	0
Asset Health and Reli	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 Reli	A.0005559.038	PSCO-Fdr Cable Replacement-Pro	Electric Distribution	Nickell	Multiple	3,553,706	9,559,907	10,899,178	11,286,952	11,382,375	13,856,382	
Asset Health and Reli	A.0005559.040	I3: Poncha OH Rebuild	Electric Distribution	Nickell	5/31/2017	759,459	80,077	0	0	0	0	0
Asset Health and Reli	A.0005559.047	CO Infrastructure Invest - OH Re	Electric Distribution	Nickell	Multiple	0	0	2,888,011	5,687,875	5,687,560	5,687,726	
Asset Health and Reli	A.0005582.001	Line Asset Health - Specifics	Electric Distribution	Nickell	Multiple	0	1,048,364	921,437	164,387	980	6	
Asset Health and Reli	A.0005582.002	COLORADO MAJOR STORM RECOVERY	Electric Distribution	Nickell	Multiple	372,367	7,337,990	67,531	404	2	0	
Asset Health and Reli	A.0005582.003	COLORADO POLE INSPECTIONS	Electric Distribution	Nickell	Multiple	0	32,400	0	0	0	0	0
Asset Health and Reli	A.0005582.005	Mitigation for SOUT1534 OH Rebuild	Electric Distribution	Nickell	Multiple	0	461,317	0	0	0	0	0
Asset Health and Reli	E.0005508.001	Colorado Inspect/Replace poles	Electric Distribution	Nickell	Multiple	970,323	19,619	3	0	0	0	0
Asset Health and Reli	A.0005549.023	ELR - PSC RTU program	Electric General	Nickell	12/31/2021	44,871	192	0	0	0	911,125	
Asset Health and Reli	A.0005561.001	Network Dist Monitoring Equip	Electric General	Nickell	Multiple	0	(6,566)	0	0	0	0	0
<b>Asset Health and Reliability Total</b>						<b>118,988,124</b>	<b>108,923,467</b>	<b>97,544,213</b>	<b>104,385,380</b>	<b>102,992,265</b>	<b>113,193,879</b>	
Capacity	A.0000130.009	Silverthorne Sub Siting and Pe	Electric Distribution	Nickell	6/1/2015	199	0	0	0	0	0	0
Capacity	A.0000130.010	Ptarmigan Sub Construction	Electric Distribution	Nickell	9/30/2016	173,820	9,623	0	0	0	0	0
Capacity	A.0000132.008	Lacombe #3 230-13.2kV50 MVA &	Electric Distribution	Nickell	9/30/2015	928	0	0	0	0	0	0
Capacity	A.0000132.009	DDII	Electric Distribution									

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						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	0
Capacity	A.0000685.009	Install Fdr fr Box Elder MCS#1	Electric Distribution	Nickell	Multiple	0	0	998,197	0	0	0	0
Capacity	A.0000685.010	Install La Salle #1, Land	Electric Distribution	Nickell	Multiple	0	0	0	43,000	58,000	130,000	0
Capacity	A.0000791.003	Install Moon Gulch Substation	Electric Distribution	Nickell	2/28/2018	0	0	9,922,206	0	0	0	0
Capacity	A.0000791.004	Install Moon Gulch Feeders	Electric Distribution	Nickell	12/31/2018	0	0	1,501,330	0	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	0
Capacity	A.0000800.010	Install Sullivan #3 xfmr & sw	Electric Distribution	Nickell	12/31/2017	0	9,393,040	0	0	0	0	0
Capacity	A.0000800.011	Install Sullivan #3 feeders	Electric Distribution	Nickell	2/28/2018	0	0	3,498,840	0	0	0	0
Capacity	A.0000867.031	Grl-MP: Install Ault #1, 115/	Electric Distribution	Nickell	Multiple	0	558	1,671,388	2,604,764	1,019,392	426,475	0
Capacity	A.0000867.032	Grl-MP: Pleasant Valley #1, 1	Electric Distribution	Nickell	Multiple	0	4,851	29,076	4,692,611	0	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	0
Capacity	A.0000867.034	Eaton #1, Land	Electric Distribution	Nickell	Multiple	0	83,751	219,249	0	0	0	0
Capacity	A.0000867.035	Eaton #2, 115/12.47kV 28MVA, MCS, F	Electric Distribution	Nickell	Multiple	0	77,816	1,798,614	4,437,950	0	0	0
Capacity	A.0000867.036	Install Fdrs fr Ault MSC#1	Electric Distribution	Nickell	Multiple	0	0	0	494,567	0	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	0
Capacity	A.0000867.038	Install Fdr fr Eaton MCS#1	Electric Distribution	Nickell	Multiple	0	0	0	940,129	0	0	0
Capacity	A.0000867.039	Install Fdrs fr Eaton MCS#2	Electric Distribution	Nickell	Multiple	0	0	0	941,696	0	0	0
Capacity	A.0000867.040	Pleasant Valley #2, 115/12.47kV 28M	Electric Distribution	Nickell	Multiple	0	0	0	939,260	0	0	0
Capacity	A.0000867.041	Pleasant Valley #1, 115/12.47kV 28M	Electric Distribution	Nickell	Multiple	0	0	0	4,629,319	0	0	0
Capacity	A.0000502.007	COOH Reinforcements-CO	Electric Distribution	Nickell	Multiple	193,265	712,329	474,897	488,892	502,887	517,815	0
Capacity	A.0000502.045	FEDE2727	Electric Distribution	Nickell	Multiple	896,497	0	0	0	0	0	0
Capacity	A.0000502.046	Install 25kV Idaho Spring Feed	Electric Distribution	Nickell	5/31/2021	0	0	0	0	0	6,531,000	0
Capacity	A.0000502.048	Timnath Feeder #1 from Timnath	Electric Distribution	Nickell	Multiple	0	0	2,535,747	1,427,822	0	0	0
Capacity	A.0000502.067	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	(314)	(1,293)	0	0	0	0	0
Capacity	A.0000502.068	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	444	0	0	0	0	0	0
Capacity	A.0000502.069	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	8,129	0	0	0	0	0	0
Capacity	A.0000502.070	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	(5,623)	0	0	0	0	0	0
Capacity	A.0000502.072	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	94,852	0	0	0	0	0	0
Capacity	A.0000502.073	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	9,646	0	0	0	0	0	0
Capacity	A.0000502.074	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	25	0	0	0	0	0	0
Capacity	A.0000502.075	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	0	0	0	0	0	0	0
Capacity	A.0000502.077	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	350,225	0	0	0	0	0	0
Capacity	A.0000502.092	Overhead Reinforcements	Electric Distribution	Nickell	Multiple	80,447	0	0	0	0	0	0
Capacity	A.0000502.150	Install Greeley 1031 exit and	Electric Distribution	Nickell	Multiple	117	0	0	0	0	0	0
Capacity	A.0000502.152	Rebuild EAST 1574 to 795 to cr	Electric Distribution	Nickell	Multiple	(0)	0	0	0	0	0	0
Capacity	A.0000502.162	Extend North #2 13.2kV Fdr 232	Electric Distribution	Nickell	Multiple	(48)	0	0	0	0	0	0
Capacity	A.0000502.167	Install BROOD2734 to WASH1264 F	Electric Distribution	Nickell	Multiple	(1,325)	0	0	0	0	0	0
Capacity	A.0000502.175	SOUT1534 Load transfer to SOUT	Electric Distribution	Nickell	Multiple	838,964	(6,713)	0	0	0	0	0
Capacity	A.0000502.184	NGLGaleton Primary Rebuild	Electric Distribution	Nickell	Multiple	625,479	0	0	0	0	0	0
Capacity	A.0000503.006	Install new Alamosa Term fdr #	Electric Distribution	Nickell	Multiple	0	0	329,218	0	0	0	0
Capacity	A.0000503.031	COUG Reinforcements-CO	Electric Distribution	Nickell	Multiple	300,850	818,025	746,765	767,287	787,849	809,457	0
Capacity	A.0000503.031	Install 2 new Feeders	Electric Distribution	Nickell	Multiple	0	702,094	0	0	0	0	0
Capacity	A.0000503.033	Close the RALS2745 radial at W	Electric Distribution	Nickell	Multiple	213,590	(77)	201,660	0	0	0	0
Capacity	A.0000503.034	Install Chatfield 1010	Electric Distribution	Nickell	Multiple	0	0	0	0	1,402,898	0	0
Capacity	A.0000503.035	Install Sheridan #2 Feeder 3	Electric Distribution	Nickell	Multiple	0	0	0	1,330,383	0	0	0
Capacity	A.0000503.036	Install Marcy 1233	Electric Distribution	Nickell	Multiple	0	0	0	0	2,222,165	0	0
Capacity	A.0000503.039	Close the 124th and Lowell loo	Electric Distribution	Nickell	Multiple	21,008	0	0	0	0	0	0
Capacity	A.0000503.041	Underground Reinforcements	Electric Distribution	Nickell	Multiple	449,546	756	0	0	0	0	0
Capacity	A.0000503.042	Underground Reinforcements	Electric Distribution	Nickell	Multiple	3,227	(1,455)	(1)	0	0	0	0
Capacity	A.0000503.043	Underground Reinforcements	Electric Distribution	Nickell	Multiple	47,980	(4,702)	0	0	0	0	0
Capacity	A.0000503.044	Underground Reinforcements	Electric Distribution	Nickell	Multiple	0	(2,346)	(1)	0	0	0	0
Capacity	A.0000503.045	Underground Reinforcements	Electric Distribution	Nickell	Multiple	939	(339)	0	0	0	0	0
Capacity	A.0000503.049	Underground Reinforcements	Electric Distribution	Nickell	Multiple	13,221	(42)	(0)	0	0	0	0
Capacity	A.0000503.050	Install feeder to Gaylord Hotel	Electric Distribution	Nickell	3/31/2017	806,046	33,766	0	0	0	0	0
Capacity	A.0000503.065	Create Fdr Tie Between HARR1778 & M	Electric Distribution	Nickell	5/31/2017	0	520,632	0	0	0	0	0
Capacity	A.0000503.066	Install Feeder 4 Traditions Subdivi	Electric Distribution	Nickell	12/31/2017	0	813,770	0	0	0	0	0
Capacity	A.0000503.068	Install feeder lines 13879 Washingt	Electric Distribution	Nickell	12/31/2017	0	703,999	0	0	0	0	0
Capacity	A.0000503.069	Install feeder Outlet Mall 136th	Electric Distribution	Nickell	12/31/2017	0	2,987	0	0	0	0	0
Capacity	A.0000503.074	Install 2 UG Santa Fe Feeders	Electric Distribution	Nickell	12/30/2015	71,631	0	0	0	0	0	0
Capacity	A.0000503.099	Shanahan Ridge	Electric Distribution	Nickell	Multiple	11,255	0	0	0	0	0	0
Capacity	A.0000503.105	Solterra Filling 14/15 and New	Electric Distribution	Nickell	Multiple	1,444,902	(56,043)	0	0	0	0	0
Capacity	A.0000503.108	Install Surrey Ridge 1287 feed	Electric Distribution	Nickell	Multiple	1,270,597	0	0	0	0	0	0
Capacity	A.0000503.109	New Alt Feed for St. Marys ATO	Electric Distribution	Nickell	Multiple	2,739	0	0	0	0	0	0
Capacity	A.0000503.110	Superior Town Center Phase 1	Electric Distribution	Nickell	Multiple	112,356	0	0	0	0	0	0
Capacity	A.0000503.111	Reinforce SAND1743 FDR Exit &	Electric Distribution	Nickell	Multiple	(1)	0	0	0	0	0	0
Capacity	A.0000503.112	Greeley West Mall Install Feed	Electric Distribution	Nickell	Multiple	0	676,732	0	0	0	0	0
Capacity	A.0000503.119	15th Network2X2 Duct Bk Barker	Electric Distribution	Nickell	5/31/2021	0	0	0	0	0	1,712,958	0
Capacity	A.0000503.120	Install Buckley 1275 feeder	Electric Distribution	Nickell	5/31/2018	0	0	1,585,085	0	0	0	0
Capacity	A.0000503.151	Leyden Rock Feeder Feed	Electric Distribution	Nickell	Multiple	926,647	0	0	0	0	0	0
Capacity	A.0000503.152	Whispering Pines Feeder Extens	Electric Distribution	Nickell	Multiple	882,383	0	0	0	0	0	0
Capacity	A.0000503.161	Replace overloaded Switch Cabi	Electric Distribution	Nickell	Multiple	0	(8)	0	0	0	0	0
Capacity	A.0000503.167	Replace ATO's at PSCO	Electric Distribution	Nickell	Multiple	0	918,436	1,798	0	0	0	0
Capacity	A.0000503.181	Install North #3 and feeder	Electric Distribution	Nickell	12/31/2017	1,077,115	5,091	0	0	0	0	0
Capacity	A.0000503.184	Install CAP HILL2762 to Reliev	Electric Distribution	Nickell	1/31/2017	0	1,281,993	0	0	0	0	0
Capacity	A.0000503.187	Install 2 new Feeders	Electric Distribution	Nickell	4/30/2017	0	851,526	0	0	0	0	0
Capacity	A.0000503.200	Transfer DTER2208 & 2212 to DTER130	Electric Distribution	Nickell	4/30/2017	0	496,605	0	0	0	0	0
Capacity	A.0000503.204	Install RIVE1642 - RIVE1649 13.2kV	Electric Distribution	Nickell	9/30/2017	0	518,248	0	0	0	0	0
Capacity	A.0000512.003	COUG Network-CO	Electric Distribution	Nickell	Multiple	705,038	420,515	204,795	210,233	216,592	222,969	0
Capacity	A.0000512.004	1144 15th Street - Install Net	Electric Distribution	Nickell	Multiple	0	129,416	0	0	0	0	0
Capacity	A.0000512.005	1776 Broadway - Install 3-1500	Electric Distribution	Nickell	Multiple	499,025	0	0	0	0	0	0
Capacity	A.0000512.007	Underground Network	Electric Distribution	Nickell	Multiple	308,544	7,954	0	0	0	0	0
Capacity	A.0000512.011	15th Network Cables from Barke	Electric Distribution	Nickell	5/31/2021	0	0	0	0	0	2,741,022	0
Capacity	A.0000512.015	Inst 3 network xfms 910 15th St	Electric Distribution	Nickell	11/30/2017	0	256,244	0	0	0	0	0
Capacity	A.0000512.029	PSCO Asset Plan for Network Pr	Electric Distribution	Nickell	Multiple	0	433,010	409,590	409,545	409,522	409,534	0
Capacity	A.0000517.008	Land for Avery Sub	Electric Distribution	Nickell	2/28/2018	0	0	896,704	0	0	0	0
Capacity	A.0000517.009	Land for 120th Ave-Holly St Su	Electric Distribution	Nickell	1/31/2017	0	5,022,450	0	0	0	0	0
Capacity	A.0000517.031	Substation Land - PSCO	Electric Distribution	Nickell	Multiple	0	667,261	0	0	0	0	0
Capacity	A.0000517.033	Land for Moon Gulch Sub	Electric Distribution	Nickell	Multiple	0	1,620,253	0	0	0	0	0
Capacity	A.0000522.003	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	0
Capacity	A.0000522.009	Dist Sub Capacity Reinforcemen	Electric Distribution	Nickell	Multiple	316	174,168	185,613	190,528	195,453	201,382	0
Capacity	A.0000522.014	IREA-Berger Park Interconnection 1	Electric Distribution	Nickell	Multiple	0	(96,694)	0	0	0	0	0
Capacity	A.0000522.063	Isakota #2 & Switchgear	Electric Distribution	Nickell	11/30/2015	11,466	0	0	0	0	0	0
Capacity	A.0000522.072	Timnath #1 & MCS	Electric Distribution	Nickell	12/31/2019	0	0	0	8,437,640	0	0	0
Capacity	A.0000522.086	Install Santa Fe T2 MCS and Ca	Electric Distribution	Nickell	11/30/2015	(143,976)	(7,639)	0	0	0	0	0
Capacity	A.0000522.101	Install Glenn #3	Electric Distribution	Nickell	3/31/2016	(7,186)	0	0	0	0	0	0
Capacity	A.0000522.182	Convert Russell #1 to 230 kV	Electric Distribution	Nickell	Multiple	(360)	(24,895)	0	0	0	0	0
Capacity	A.0000522.200	Install Federal Heights Bank #	Electric Distribution	Nickell	Multiple	841,303	0	0	0	0	0	0
Capacity	A.0000522.201	Eldorado 1161	Electric Distribution	Nickell	Multiple	(812)	0	0	0	0	0	0
Capacity	A.0000522.243	Dist Equip Rebuild Rose 115kV	Electric Distribution	Nickell	Multiple	241,327	1,166	0	0	0	0	0
Capacity	A.0000522.255	Greeley Sub Conversion/Expansi	Electric Distribution	Nickell	Multiple	0	445,463	0	0	0	0	0
Capacity	A.0000522.266	CapHill GIS Conversion (DCP Co	Electric Distribution	Nickell	Multiple	0	62,043	0	0	0	0	0
Capacity	A.0000522.270	Install new bay for Para #1	Electric Distribution	Nickell	Multiple	0	552,224	0	0	0	0	0
Capacity	A.0000522.300	Inst Xfmr-120th Ave-Holly St	Electric Distribution	Nickell	Multiple	0	281,643	0	0	0	0	0
Capacity	A.0000522.335	Reinf Alamosa Term #2 & # 3	Electric Distribution	Nickell	10/31/2018	0	0	3,743,277	0	0		

Public Service Company of Colorado  
Additions by Budget Group and Witness  
Year 2016 - 2021

Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	Activity Year					
						2016	2017	2018	2019	2020	2021
Capacity	A.000559.019	CO Infrastructure Invest - UG	Electric Distribution	Nickell	Multiple	0	0	0	3,443,523	5,818,920	7,725,746
Capacity	A.000559.021	Inst KEND T3 and Switchgear	Electric Distribution	Nickell	Multiple	0	0	0	287,593	7,003,284	0
Capacity	A.000559.022	Inst KEND 2 New Feeders	Electric Distribution	Nickell	5/31/2020	0	0	0	0	3,996,071	0
Capacity	A.000559.023	Install Jordan feeder	Electric Distribution	Nickell	10/30/2015	176,065	(92,783)	0	0	0	0
Capacity	A.000559.024	Install Sheridan T2 50 Fdrs	Electric Distribution	Nickell	4/30/2016	2,004,788	184	0	0	0	0
Capacity	A.000559.025	Sheridan Bank #2 Switchgear &	Electric Distribution	Nickell	9/30/2017	0	7,567,774	0	0	0	0
Capacity	A.000559.026	Install Jordan #2 50 MVA Xfmr	Electric Distribution	Nickell	2/28/2017	5,458,556	6,468	0	0	0	0
Capacity	A.000559.033	Install Sullivan #3 xfmr & sw	Electric Distribution	Nickell	12/31/2017	0	756,972	0	0	0	0
Capacity	A.000559.035	Install 3rd Xfmr at Littleton	Electric Distribution	Nickell	12/31/2017	0	8,347,919	0	0	0	0
Capacity	A.000559.039	Install Jordan feeder	Electric Distribution	Nickell	9/30/2016	114,541	540	0	0	0	0
Capacity	A.000559.044	Install Sheridan T2 50 Fdrs	Electric Distribution	Nickell	12/31/2017	0	3,418,023	0	0	0	0
Capacity	A.000559.045	Install Sullivan #3 feeders	Electric Distribution	Nickell	Multiple	0	880,296	0	0	0	0
Capacity	A.000559.046	Install 2 new Fdrs at Littleton	Electric Distribution	Nickell	Multiple	0	2,408,213	0	0	0	0
<b>Capacity Total</b>						<b>31,153,905</b>	<b>54,510,845</b>	<b>58,234,450</b>	<b>81,277,753</b>	<b>38,043,349</b>	<b>43,509,673</b>
Fleet, Tools and Equip	A.0005014.047	Furniture @ Various S/C's	Common General	Nickell	Multiple	20,021	0	0	0	0	0
Fleet, Tools and Equip	A.0005014.079	Furniture @ Various S/C's	Common General	Nickell	Multiple	32,381	118	0	0	0	0
Fleet, Tools and Equip	A.0005516.015	Modular office/lab for meterin	Common General	Nickell	Multiple	17,910	0	0	0	0	0
Fleet, Tools and Equip	A.0006056.009	CO-Dist Fleet New Unit Purchase Com	Common General	Nickell	Multiple	98,858	210,144	4,180	58	1	0
Fleet, Tools and Equip	A.0006056.212	CO-Dist Fleet New Unit Purchase Com	Common General	Nickell	Multiple	2,395,423	1,215,989	2,021,082	1,811,124	1,949,859	2,404,818
Fleet, Tools and Equip	A.0006059.022	CO-Dist Logistics	Common General	Nickell	Multiple	77,981	82,896	32,000	33,000	34,000	35,000
Fleet, Tools and Equip	A.0006059.025	CO-Dist Tools Common	Common General	Nickell	Multiple	0	1,445,109	878,755	769,032	309,749	316,546
Fleet, Tools and Equip	A.0006059.054	Transportation Tools & Equipme	Common General	Nickell	Multiple	162,565	31,617	0	0	0	0
Fleet, Tools and Equip	A.0006059.061	Logistics-Psco Metro Tools	Common General	Nickell	Multiple	4,286	(0)	0	0	0	0
Fleet, Tools and Equip	A.0006059.078	Logistics - Security Fencing -	Common General	Nickell	Multiple	350,335	0	0	0	0	0
Fleet, Tools and Equip	A.0006059.475	Logistics - Security Equipment	Common General	Nickell	Multiple	0	8,652	9,910	10,056	9,969	14,513
Fleet, Tools and Equip	A.0006059.476	Logistics - Security Fencing -	Common General	Nickell	Multiple	0	239,117	167,442	143,301	146,300	218,452
Fleet, Tools and Equip	A.0005511.016	COFL Facility Locates-Elec-CO	Electric Distribution	Nickell	Multiple	0	847,196	791,044	812,983	835,964	860,017
Fleet, Tools and Equip	A.0005511.047	Capitalized Locating Costs-Ele	Electric Distribution	Nickell	Multiple	591,761	0	0	0	0	0
Fleet, Tools and Equip	A.0005516.005	Asset Sales - PSco Subs	Electric Distribution	Nickell	Multiple	0	1,000	0	0	0	0
Fleet, Tools and Equip	A.0005516.025	PSC Electric Right of Way	Electric Distribution	Nickell	Multiple	0	67,450	0	0	0	0
Fleet, Tools and Equip	A.0005516.032	Scrap Sale Credits-CO	Electric Distribution	Nickell	Multiple	0	12,820	0	0	0	0
Fleet, Tools and Equip	A.0005517.002	CDRW Right of Way-Elec-CO	Electric Distribution	Nickell	12/31/2021	0	0	3,563,900	3,635,178	3,707,882	3,782,040
Fleet, Tools and Equip	A.0005517.007	Land Rights Blanket - PSC - El	Electric Distribution	Nickell	Multiple	2,734,687	214,719	0	0	0	0
Fleet, Tools and Equip	A.000552.003	FasTracks Gold Line - ROW	Electric Distribution	Nickell	Multiple	1,966	88,313	300,000	300,000	300,000	300,000
Fleet, Tools and Equip	A.0005556.001	PSC Substation Fiber Network -	Electric Distribution	Nickell	Multiple	0	1,594,451	1,114,751	417,985	1,253,886	557,299
Fleet, Tools and Equip	A.0005582.004	PSC-CO CAPITALIZED ELECTRIC LOCATES	Electric Distribution	Nickell	Multiple	0	133,090	1,225	7	0	0
Fleet, Tools and Equip	A.0005582.006	CO Mixed Work Adjustment	Electric Distribution	Nickell	12/31/2017	0	3,347,562	0	0	0	0
Fleet, Tools and Equip	D.0005055.049	E&S Electric Distribution	Electric Distribution	Nickell	Multiple	0	(11,532)	0	0	0	0
Fleet, Tools and Equip	D.0005055.053	E&S Electric Distribution Subs	Electric Distribution	Nickell	Multiple	0	1,941	0	0	0	0
Fleet, Tools and Equip	A.000085.012	Install Comm Southern Greeley Plan	Electric General	Nickell	Multiple	0	45,126	560,852	0	0	0
Fleet, Tools and Equip	A.0000867.043	Install Comm Northern Greeley Plan	Electric General	Nickell	Multiple	0	8,363	114,320	89,378	0	0
Fleet, Tools and Equip	A.0005516.017	PSC Vegetation Mgmt MDT	Electric General	Nickell	Multiple	152,714	0	0	0	0	0
Fleet, Tools and Equip	A.0005549.001	Elect Dist Communication Equip	Electric General	Nickell	Multiple	12,195	596,005	0	0	0	0
Fleet, Tools and Equip	A.0005549.002	Install 2-Way Control to PSCo	Electric General	Nickell	Multiple	0	19,312	0	0	0	0
Fleet, 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	2,648,103
Fleet, 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	0
Fleet, Tools and Equip	A.0006056.013	CO-Dist Capital Transportation Blnk	Electric General	Nickell	Multiple	0	(1,305,029)	(122,635)	0	0	0
Fleet, Tools and Equip	A.0006056.211	CO-Dist Fleet New Unit Purchase El	Electric General	Nickell	Multiple	2,658,406	3,195,852	6,693,057	6,389,347	6,014,273	8,565,258
Fleet, Tools and Equip	A.0006059.001	CO-Dist Electric Tools and Equip	Electric General	Nickell	Multiple	1,158,900	1,482,860	1,556,180	1,599,960	1,644,735	1,690,505
Fleet, Tools and Equip	A.0006059.013	CO-Dist Subs Tools and Equip	Electric General	Nickell	Multiple	0	910,741	497,000	510,916	524,832	539,742
Fleet, Tools and Equip	A.0006059.039	Dist. Subs Tools & Equipment	Electric General	Nickell	Multiple	12,076	0	0	0	0	0
Fleet, Tools and Equip	A.0006059.042	Psc Elec Tools Rep Blnk	Electric General	Nickell	Multiple	83,501	2,140	0	0	0	0
Fleet, Tools and Equip	A.0006059.058	Psc Metering Sys-Tools & Equi	Electric General	Nickell	Multiple	21,269	0	0	0	0	0
Fleet, Tools and Equip	A.0006059.089	Radio Equipment for ISOC	Electric General	Nickell	Multiple	(16,491)	0	0	0	0	0
Fleet, Tools and Equip	A.0006059.462	Install 2-Way Control to PSCo	Electric General	Nickell	Multiple	0	609,363	74,724	74,715	74,711	0
Fleet, Tools and Equip	A.0006059.463	Elect Dist Communication Equip	Electric General	Nickell	Multiple	0	146,318	143,363	129,832	134,526	166,814
Fleet, Tools and Equip	A.0006059.464	PSC Electric Metering Field	Electric General	Nickell	Multiple	125,061	100,393	105,470	108,455	111,440	114,425
Fleet, Tools and Equip	A.0005515.002	COFR Franchise Renewals-Elec-CO	Electric Intangible	Nickell	Multiple	0	13,378	21,000	22,000	23,000	18,000
Fleet, Tools and Equip	A.0005515.003	Franchise Renewal Elec - 100K	Electric Intangible	Nickell	Multiple	13,038	34,104	0	0	0	0
Fleet, Tools and Equip	D.0001792.085	GIS Phasing - PSC	Electric Intangible	Nickell	12/30/2015	117,215	0	0	0	0	0
<b>Fleet, Tools and Equipment Total</b>						<b>12,836,553</b>	<b>18,493,561</b>	<b>21,109,993</b>	<b>19,386,906</b>	<b>19,710,835</b>	<b>22,231,532</b>
Mandates	A.0005502.161	Relocate facilities between 44	Electric Distribution	Nickell	Multiple	595,521	0	0	0	0	0
Mandates	A.0005508.182	I3: Convert HIGH 56 to 15KV and transfer to	Electric Distribution	Nickell	10/31/2016	452,341	7,218	0	0	0	0
Mandates	A.0005510.006	COOH Relocations-CO	Electric Distribution	Nickell	Multiple	992,010	2,210,732	2,369,920	2,435,328	2,498,944	2,565,248
Mandates	A.0005510.010	Overhead Relocations	Electric Distribution	Nickell	Multiple	602,752	(27,359)	0	0	0	0
Mandates	A.0005510.011	Overhead Relocations	Electric Distribution	Nickell	Multiple	(2,987)	8,059	0	0	0	0
Mandates	A.0005510.012	Overhead Relocations	Electric Distribution	Nickell	Multiple	55,657	(21,352)	(1)	0	0	0
Mandates	A.0005510.013	Overhead Relocations	Electric Distribution	Nickell	Multiple	5,101	9,203	0	0	0	0
Mandates	A.0005510.014	Overhead Relocations	Electric Distribution	Nickell	Multiple	147,054	(22,496)	0	0	0	0
Mandates	A.0005510.016	Overhead Relocations	Electric Distribution	Nickell	Multiple	4,368	0	0	0	0	0
Mandates	A.0005510.017	Overhead Relocations	Electric Distribution	Nickell	Multiple	16,775	0	0	0	0	0
Mandates	A.0005510.018	Overhead Relocations	Electric Distribution	Nickell	Multiple	516,453	(7,977)	(0)	0	0	0
Mandates	A.0005510.019	Overhead Relocations	Electric Distribution	Nickell	Multiple	0	313	0	0	0	0
Mandates	A.0005510.020	Overhead Relocations	Electric Distribution	Nickell	Multiple	60,487	(1,195)	0	0	0	0
Mandates	A.0005510.040	City of Boulder-OH Relocations	Electric Distribution	Nickell	Multiple	25,697	1,403	0	0	0	0
Mandates	A.0005510.043	PSCo Pole Tran	Electric Distribution	Nickell	Multiple	2,841	(58)	0	0	0	0
Mandates	A.0005510.055	HWY 6-Widening road project	Electric Distribution	Nickell	Multiple	49,499	(3,581)	0	0	0	0
Mandates	A.0005510.059	120th E of Wadsworth relocatio	Electric Distribution	Nickell	Multiple	1,154,055	0	0	0	0	0
Mandates	A.0005511.009	COUG Relocations-CO	Electric Distribution	Nickell	Multiple	2,359,692	2,776,073	2,722,401	2,799,441	2,879,370	2,961,225
Mandates	A.0005511.019	Underground Relocations	Electric Distribution	Nickell	Multiple	11,751	(65,998)	0	0	0	0
Mandates	A.0005511.020	Underground Relocations	Electric Distribution	Nickell	Multiple	(18,174)	(8,200)	0	0	0	0
Mandates	A.0005511.021	Underground Relocations	Electric Distribution	Nickell	Multiple	221,193	17,876	0	0	0	0
Mandates	A.0005511.022	Underground Relocations	Electric Distribution	Nickell	Multiple	154,030	(6,149)	(538)	(37)	(3)	(0)
Mandates	A.0005511.023	Underground Relocations	Electric Distribution	Nickell	Multiple	539,283	207,350	0	0	0	0
Mandates	A.0005511.024	Underground Relocations	Electric Distribution	Nickell	Multiple	3,037	0	0	0	0	0
Mandates	A.0005511.026	Underground Relocations	Electric Distribution	Nickell	Multiple	0	(3,091)	(271)	(19)	(1)	(0)
Mandates	A.0005511.027	Underground Relocations	Electric Distribution	Nickell	Multiple	(2,509)	0	0	0	0	0
Mandates	A.0005511.028	Underground Relocations	Electric Distribution	Nickell	Multiple	42,762	(8,822)	(772)	(53)	(4)	(0)
Mandates	A.0005511.049	City of Boulder-UG Relocations	Electric Distribution	Nickell	Multiple	(1,589)	0	0	0	0	0
Mandates	A.0005511.058	SW Cab relocate 36th & Blake	Electric Distribution	Nickell	12/31/2017	0	2,878	0	0	0	0
Mandates	A.0005511.063	US 36 Bus Rapid Transit - FasT	Electric Distribution	Nickell	Multiple	0	(35)	0	0	0	0
Mandates	A.0005511.065	I-225 Corridor Extension FasTr	Electric Distribution	Nickell	Multiple	(85,057)	113,074	0	0	0	0
Mandates	A.0005511.066	North Metro Line Phase 1 FasTr	Electric Distribution	Nickell	Multiple	120,685	(3,440)	0	0	0	0
Mandates	A.0005511.068	FasTracks - Various corridors	Electric Distribution	Nickell	Multiple	10,280	(2,042)	0	0	0	0
Mandates	A.0005511.069	I25 & Arapahoe Bridge Rebuild	Electric Distribution	Nickell	Multiple	1,183,681	(948)	0	0	0	0
Mandates	A.0005511.080	Relocate WASH Fdrs at I25 & 14	Electric Distribution	Nickell	Multiple	202,337	1,945	0	0	0	0
Mandates	A.0005511.081	FasTracks - Various corridors	Electric Distribution	Nickell	Multiple	22,307	126,040	0	0	0	0
Mandates	A.0005511.082	I-225 Corridor Extension FasTr	Electric Distribution	Nickell	Multiple	294,999	73,183	0	0	0	0
Mandates	A.0005511.084	North Metro Line Phase 1 FasTr	Electric Distribution	Nickell	Multiple	1,464,042	2,194,484	0	0	0	0
Mandates	A.0005511.086	US 36 Bus Rapid Transit - FasT	Electric Distribution	Nickell	Multiple	0	(2,268)	(20)	(0)	0	(0)
Mandates	A.0005511.089	Relocate WASH Fdrs at I25 & 14	Electric Distribution	Nickell	11/30/2016	1,424,571	23,992	0	0	0	0
Mandates	A.0005511.090	I25 & Arapahoe Bridge Rebuild	Electric Distribution	Nickell	4/30/2017	307,148	380,527	0	0	0	0
Mandates	A.0005511.092	Southeast Metro Rail Extension	Electric Distribution	Nickell	Multiple	280,685	475,218	0	0	0	0
Mandates	A.0005513.001	COFR 1% Franchise Prjcts-CO	Electric Distribution	Nickell	Multiple	1,8					

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Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	Activity Year						
						2016	2017	2018	2019	2020	2021	
Mandates	A.0005513.005	1% Franchise Projects	Electric Distribution	Nickell	Multiple	70,628	316	0	0	0	0	0
Mandates	A.0005513.006	1% Franchise Projects	Electric Distribution	Nickell	Multiple	5,223	0	0	0	0	0	0
Mandates	A.0005513.007	1% Franchise Projects	Electric Distribution	Nickell	Multiple	14,010	(53)	0	0	0	0	0
Mandates	A.0005513.013	1% Franchise Projects	Electric Distribution	Nickell	Multiple	0	(0)	0	0	0	0	0
Mandates	A.0005513.015	UG dbl Circuit Feeder	Electric Distribution	Nickell	6/30/2017	0	535,151	0	0	0	0	0
Mandates	A.0005513.017	Cheesman Park OH to UG	Electric Distribution	Nickell	Multiple	0	236,594	0	0	0	0	0
Mandates	A.0005513.018	1% UG of STER1325 Feeder	Electric Distribution	Nickell	8/31/2017	0	582,952	0	0	0	0	0
Mandates	A.0005513.021	1% Mississippi & Logan Convers	Electric Distribution	Nickell	Multiple	698,512	0	0	0	0	0	0
Mandates	A.0005513.022	1% Havana & Smith Rd-OH to UG	Electric Distribution	Nickell	Multiple	741,783	7,699	0	0	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	0	0
Mandates	A.0005513.024	GJ 1% (1st St; Grand to North Ave)	Electric Distribution	Nickell	6/30/2017	0	715,313	0	0	0	0	0
Mandates	A.0005513.025	1% City of Aurora OH to UG Con	Electric Distribution	Nickell	1/31/2017	1,783,667	1,039,165	0	0	0	0	0
Mandates	A.0005513.028	1% Lakewood project along 14th	Electric Distribution	Nickell	Multiple	39,454	0	0	0	0	0	0
Mandates	A.0005513.031	Mitigation for 1% Project at U	Electric Distribution	Nickell	Multiple	0	712,157	0	0	0	0	0
Mandates	A.0005513.032	City of Broomfield 1%	Electric Distribution	Nickell	Multiple	0	618,226	0	0	0	0	0
Mandates	A.0005513.033	Quail St OH/UG Conversion Miti	Electric Distribution	Nickell	Multiple	618,911	39	0	0	0	0	0
Mandates	A.0005513.034	1000 Orchard Ave city of Gran	Electric Distribution	Nickell	Multiple	138	0	0	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	0	0
Mandates	A.0005513.036	Blackhawk 1% project to conver	Electric Distribution	Nickell	Multiple	840,910	0	0	0	0	0	0
Mandates	A.0005513.039	92nd & Federal 1%; Federal H	Electric Distribution	Nickell	Multiple	0	7,548	0	0	0	0	0
Mandates	A.0005513.041	Centennial 1% Underground E Or	Electric Distribution	Nickell	Multiple	0	1,091,374	0	0	0	0	0
Mandates	A.0005513.042	44th & Inca -Denver 1% Project	Electric Distribution	Nickell	Multiple	225,537	11	0	0	0	0	0
Mandates	A.0005513.043	12750 Smith Rd - Aurora 1% Pro	Electric Distribution	Nickell	Multiple	142,150	84	0	0	0	0	0
Mandates	A.0005513.044	Lakewood 1% 6200 W 14th Ave	Electric Distribution	Nickell	Multiple	6,340	(0)	0	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	0	0
Mandates	A.0005513.048	US-6 & 19th St - 1% Conversion	Electric Distribution	Nickell	Multiple	427,137	0	0	0	0	0	0
Mandates	A.0005513.053	Lakewood 1% 1st Ave - Teller t	Electric Distribution	Nickell	6/30/2017	0	48,193	0	0	0	0	0
Mandates	A.0005513.055	Araphahoe Rd & I25 1% Project	Electric Distribution	Nickell	Multiple	0	52,676	0	0	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	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	0	0
Mandates	A.0005552.001	fast tracks west corridor relo	Electric Distribution	Nickell	Multiple	773,295	(16,761)	0	0	0	0	0
Mandates	A.0005552.009	fast tracks west corridor relo	Electric Distribution	Nickell	Multiple	0	2,926	270	20	1	0	0
<b>Mandates Total</b>						<b>22,002,502</b>	<b>20,810,412</b>	<b>22,336,578</b>	<b>22,044,067</b>	<b>21,291,795</b>	<b>21,718,244</b>	
New Business	A.0005500.006	COOH Extension-CO	Electric Distribution	Nickell	Multiple	3,143,611	3,206,000	3,001,568	3,220,110	3,319,711	3,398,038	
New Business	A.0005500.012	1910 - Central - Oh Ext	Electric Distribution	Nickell	Multiple	330,096	7,311	0	0	0	0	0
New Business	A.0005500.013	1910 - Sw - Oh Extensions	Electric Distribution	Nickell	Multiple	(11,628)	(3,967)	0	0	0	0	0
New Business	A.0005500.014	1910 - North Metro - Oh Extens	Electric Distribution	Nickell	Multiple	17,253	11,359	0	0	0	0	0
New Business	A.0005500.015	1910 - Boulder - Oh Extentions	Electric Distribution	Nickell	Multiple	(11,850)	0	0	0	0	0	0
New Business	A.0005500.016	1910 - Southeast Metro - Oh Ex	Electric Distribution	Nickell	Multiple	88,102	(1,562)	0	0	0	0	0
New Business	A.0005500.017	1910 - F-Range - Oh Extension	Electric Distribution	Nickell	Multiple	33,479	(1,254)	0	0	0	0	0
New Business	A.0005500.018	1910 - Mnt - Oh Extension	Electric Distribution	Nickell	Multiple	66,368	8,034	0	0	0	0	0
New Business	A.0005500.019	1910 - GJ / Rifle - Oh Extensi	Electric Distribution	Nickell	Multiple	(1,903)	(1,140)	0	0	0	0	0
New Business	A.0005500.020	1910 - Ft. Coll - Oh Extensions	Electric Distribution	Nickell	Multiple	10,448	(2,665)	0	0	0	0	0
New Business	A.0005500.021	1910 - Slv - Oh Extensions	Electric Distribution	Nickell	Multiple	4,349	71	0	0	0	0	0
New Business	A.0005500.022	1910 - Grly/Strl - Oh Ext	Electric Distribution	Nickell	Multiple	22,854	(32,008)	0	0	0	0	0
New Business	A.0005500.037	Overhead Extension	Electric Distribution	Nickell	Multiple	518	2,540	0	0	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	0	0
New Business	A.0005500.056	Extend PV1012 from Pleasant Va	Electric Distribution	Nickell	Multiple	0	0	0	0	0	0	0
New Business	A.0005501.008	COUG Extension-CO	Electric Distribution	Nickell	Multiple	12,562,047	24,222,956	24,214,412	25,942,272	26,791,422	28,710,648	
New Business	A.0005501.009	COUG Extension - ENC -WCF- PSCo	Electric Distribution	Nickell	Multiple	0	3,130,751	12,499,129	15,036,781	14,386,093	12,898,253	
New Business	A.0005501.019	1912 - Central -Ug Extensions	Electric Distribution	Nickell	Multiple	2,836,287	833,294	8	0	0	0	0
New Business	A.0005501.020	1912 - Sw - Ug Extensions	Electric Distribution	Nickell	Multiple	1,953,144	43,481	0	0	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	0	0
New Business	A.0005501.022	1912 - Boulder - Ug Extentions	Electric Distribution	Nickell	Multiple	643,866	117,187	0	0	0	0	0
New Business	A.0005501.023	1912 - Southeast Metro -Ug Ext	Electric Distribution	Nickell	Multiple	1,777,756	398,158	0	0	0	0	0
New Business	A.0005501.024	1912 - F-Range - Ug Extension	Electric Distribution	Nickell	Multiple	26,700	(885)	(3)	0	0	(0)	0
New Business	A.0005501.025	1912 - Mnt - Ug Extension	Electric Distribution	Nickell	Multiple	412,319	45,858	0	0	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)	0
New Business	A.0005501.027	1912 - Ft. Coll - Ug Extensions	Electric Distribution	Nickell	Multiple	287,577	(14)	0	0	0	0	0
New Business	A.0005501.028	1912 - Slv - Ug Extensions	Electric Distribution	Nickell	Multiple	34,005	60	0	0	0	0	0
New Business	A.0005501.029	1912 - Grly/Strl - Ug Ext	Electric Distribution	Nickell	Multiple	176,771	8,067	0	0	0	0	0
New Business	A.0005501.039	Underground Extension	Electric Distribution	Nickell	Multiple	6,705	(1,274)	0	0	0	0	0
New Business	A.0005501.041	City of Boulder-UG Extension	Electric Distribution	Nickell	Multiple	174,660	312	0	0	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	0	0
New Business	A.0005501.049	Install URD on WIND1564 Harmony	Electric Distribution	Nickell	9/30/2017	0	545,506	0	0	0	0	0
New Business	A.0005501.053	Install UG Dist & ATO United Airlin	Electric Distribution	Nickell	12/31/2017	0	253,694	0	0	0	0	0
New Business	A.0005501.056	14040 Denver West Apartment c	Electric Distribution	Nickell	Multiple	248,301	0	0	0	0	0	0
New Business	A.0005501.060	Blue Wing and Stepping Stone -	Electric Distribution	Nickell	Multiple	(21,307)	0	0	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	0	0
New Business	A.0005501.070	Candelas Filling Phase 2	Electric Distribution	Nickell	Multiple	28,246	0	0	0	0	0	0
New Business	A.0005501.073	Leyden Rock Filing 6 phase 1 A	Electric Distribution	Nickell	Multiple	592,148	(2,045)	0	0	0	0	0
New Business	A.0005501.074	City Market extension -2600 N	Electric Distribution	Nickell	Multiple	5,062	0	0	0	0	0	0
New Business	A.0005501.075	Legacy Ridge Filing 8 @ 109th	Electric Distribution	Nickell	Multiple	164,139	0	0	0	0	0	0
New Business	A.0005501.076	9380 Station St ATO	Electric Distribution	Nickell	Multiple	4,986	0	0	0	0	0	0
New Business	A.0005501.077	Stepping Stone Phase 2 Electri	Electric Distribution	Nickell	Multiple	646,649	128	0	0	0	0	0
New Business	A.0005501.078	Rocking Horse Filing 8 Residen	Electric Distribution	Nickell	Multiple	11,611	0	0	0	0	0	0
New Business	A.0005501.079	Filing 45 Phase V - Electric.	Electric Distribution	Nickell	Multiple	334,531	0	0	0	0	0	0
New Business	A.0005501.080	Mitigation for SR #1173632 124	Electric Distribution	Nickell	Multiple	317	0	0	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	0	0
New Business	A.0005501.082	FILING 47 - STAPLETON - ELECTR	Electric Distribution	Nickell	Multiple	572,087	0	0	0	0	0	0
New Business	A.0005501.083	Parkfield Apartments 16451 Gre	Electric Distribution	Nickell	Multiple	77,932	43,265	0	0	0	0	0
New Business	A.0005501.084	Westminster Mall redevelopment	Electric Distribution	Nickell	Multiple	1,159,503	0	0	0	0	0	0
New Business	A.0005501.086	Install URD WIND1571 Winter Fa	Electric Distribution	Nickell	Multiple	140,810	0	0	0	0	0	0
New Business	A.0005501.087	Green Gables Filing 3	Electric Distribution	Nickell	Multiple	135,206	0	0	0	0	0	0
New Business	A.0005501.088	Phase 2 URD Install for Shea H	Electric Distribution	Nickell	Multiple	24,307	0	0	0	0	0	0
New Business	A.0005501.092	Install UG dist + feeder for filling	Electric Distribution	Nickell	5/31/2017	0	(1,936)	0	0	0	0	0
New Business	A.0005501.094	Elec dist 4 Iliff Station Apts	Electric Distribution	Nickell	4/30/2017	0	325,552	0	0	0	0	0
New Business	A.0005501.096	Inst UG dist Stapleton filing 49 ph	Electric Distribution	Nickell	11/30/2017	0	208,635	0	0	0	0	0
New Business	A.0005501.101	Install South Shore Electrical	Electric Distribution	Nickell	Multiple	0	(37,026)	0	0	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	0	0
New Business	A.0005501.111	MTN/AGA/BRECK/ BARTON RIDGE DRIVE	Electric Distribution	Nickell	8/31/2017	0	25,032	0	0	0	0	0
New Business	A.0005504.006	COOH Services-CO	Electric Distribution	Nickell	Multiple	1,633,823	5,107,159	3,217,607	3,449,431	3,556,810	3,637,402	
New Business	A.0005504.011	Overhead Services-Denver Metro	Electric Distribution	Nickell	Multiple	13,185	0	0	0	0	0	0
New Business	A.0005504.012	Overhead Services-Southwest Me	Electric Distribution	Nickell	Multiple	1,616	196	0	0	0	0	0
New Business	A.0005504.013	Overhead Services-North Metro	Electric Distribution	Nickell	Multiple	(1,027)	6	2	1	0	0	0
New Business	A.0005504.014	Overhead Services	Electric Distribution	Nickell	Multiple	3,070	0	0	0	0	0	0
New Business	A.0005504.015	Overhead Services-Southeast Me	Electric Distribution	Nickell	Multiple	105	151	0	0	0	0	0
New Business	A.0005504.016	Overhead Services	Electric Distribution	Nickell	Multiple	608	0	0	0	0	0	0
New Business	A.0005504.017	Overhead Services	Electric Distribution	Nickell	Multiple	3,115	0	0	0	0	0	0
New Business	A.0005504.018	Overhead Services	Electric Distribution	Nickell	Multiple	0	3,174	0	0	0	0	0
New Business	A.0005504.019	Overhead Services-Northern	Electric Distribution	Nickell	Multiple	0	1	0	0	0	0	0
New Business	A.0005504.020	Overhead Services	Electric Distribution	Nickell	Multiple	1,962	0	0	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	A.0005504.033											

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Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021	
New Business	A.0005505.014	Underground Services-North Met	Electric Distribution	Nickell	Multiple	0	165,286	0	0	0	0	
New Business	A.0005505.015	Underground Services	Electric Distribution	Nickell	Multiple	22,866	22,976	0	0	0	0	
New Business	A.0005505.016	Underground Services-Southeast	Electric Distribution	Nickell	Multiple	58,429	(4,109)	0	0	0	0	
New Business	A.0005505.017	Underground Services	Electric Distribution	Nickell	Multiple	30,663	10,011	0	0	0	0	
New Business	A.0005505.018	Underground Services	Electric Distribution	Nickell	Multiple	65,645	(2,809)	0	0	0	0	
New Business	A.0005505.019	Underground Services	Electric Distribution	Nickell	Multiple	6,144	7,028	0	0	0	0	
New Business	A.0005505.020	Underground Services-Northern	Electric Distribution	Nickell	Multiple	10,568	1,798	0	0	0	0	
New Business	A.0005505.021	Underground Services	Electric Distribution	Nickell	Multiple	1,647	1,383	0	0	0	0	
New Business	A.0005505.022	Underground Services-Home Ligh	Electric Distribution	Nickell	Multiple	(16,884)	0	0	0	0	0	
New Business	A.0005505.034	Underground Services-High Plai	Electric Distribution	Nickell	Multiple	0	792	0	0	0	0	
New Business	A.0005505.036	City of Boulder-UG Services	Electric Distribution	Nickell	Multiple	55,405	2,496	0	0	0	0	
New Business	A.0005505.037	Extend WASH 1263 13.2kV Feeder	Electric Distribution	Nickell	12/31/2015	13,383	0	0	0	0	0	
New Business	A.0005506.006	COOH Street Lights-CO	Electric Distribution	Nickell	Multiple	3,606,110	1,500,385	593,040	620,574	636,106	655,874	
New Business	A.0005506.007	WCF - Oh Street Light	Electric Distribution	Nickell	Multiple	0	0	1,412,000	1,765,000	1,765,000	1,765,000	
New Business	A.0005506.010	COOH Street Lights Cap Only-CO	Electric Distribution	Nickell	Multiple	19,252	496,338	525,970	557,740	570,448	588,804	
New Business	A.0005506.011	1916 - Central - Oh Street Lts	Electric Distribution	Nickell	Multiple	11,354	(14,857)	0	0	0	0	
New Business	A.0005506.012	1916 - Sw - Oh Street Lts	Electric Distribution	Nickell	Multiple	0	(2,234)	(44)	(1)	0	(0)	
New Business	A.0005506.013	1916 - North Metro - Oh Street	Electric Distribution	Nickell	Multiple	19,718	(1,384)	(28)	(0)	0	(0)	
New Business	A.0005506.014	1916 - Boulder - Oh Street Lig	Electric Distribution	Nickell	Multiple	364	(776)	(15)	(0)	0	(0)	
New Business	A.0005506.015	1916 - Southeast Metro - Oh St	Electric Distribution	Nickell	Multiple	0	(11)	(0)	0	0	(0)	
New Business	A.0005506.016	1916 - F Range - Oh SI	Electric Distribution	Nickell	Multiple	14,479	0	0	0	0	0	
New Business	A.0005506.017	1916 - Mnt - Oh SI	Electric Distribution	Nickell	Multiple	16,288	0	0	0	0	0	
New Business	A.0005506.018	1916 - GJ / Rifle - Oh SI	Electric Distribution	Nickell	Multiple	71,517	(367)	0	0	0	0	
New Business	A.0005506.019	1916 - Ft.Coll - Oh Street L	Electric Distribution	Nickell	Multiple	2,326	(10,310)	0	0	0	0	
New Business	A.0005506.020	1916 - Slv - Oh Street L	Electric Distribution	Nickell	Multiple	26,874	0	0	0	0	0	
New Business	A.0005506.021	1916 - Gryl/Strl - Street L	Electric Distribution	Nickell	Multiple	2,733	0	0	0	0	0	
New Business	A.0005506.036	Overhead Streetlights	Electric Distribution	Nickell	Multiple	8,688	0	0	0	0	0	
New Business	A.0005506.041	STLT Recon or Rebuild Denve	Electric Distribution	Nickell	Multiple	(956,183)	21,975	0	0	0	0	
New Business	A.0005506.042	STLT Recon Rebuild North Metro	Electric Distribution	Nickell	Multiple	(564,840)	(3,006)	0	0	0	0	
New Business	A.0005506.043	STLT Recon or Rebuild Southes	Electric Distribution	Nickell	Multiple	(408,986)	38,519	0	0	0	0	
New Business	A.0005506.044	STLT Recon or Rebuild Southwes	Electric Distribution	Nickell	Multiple	(391,183)	27,460	0	0	0	0	
New Business	A.0005506.045	STLT Recon or Rebuild Greeley	Electric Distribution	Nickell	Multiple	(86,878)	(8,974)	0	0	0	0	
New Business	A.0005506.046	STLT Recon or Rebuild Boulder	Electric Distribution	Nickell	Multiple	(235,773)	(9,909)	0	0	0	0	
New Business	A.0005506.050	City of Boulder-OH Street Ligh	Electric Distribution	Nickell	Multiple	(1,820)	(791)	0	0	0	0	
New Business	A.0005506.051	City of Boulder - SL Recon/Reb	Electric Distribution	Nickell	Multiple	16,703	23	0	0	0	0	
New Business	A.0005507.005	COUG Street Lights-CO	Electric Distribution	Nickell	Multiple	(890,959)	5,157,877	6,793,434	7,242,768	7,485,084	7,737,894	
New Business	A.0005507.009	Install 37 st lights 9th & CO Blvd	Electric Distribution	Nickell	7/1/2017	0	15,572	0	0	0	0	
New Business	A.0005507.010	Inst st lights Stapleton filling 49,	Electric Distribution	Nickell	4/30/2017	0	(53,250)	0	0	0	0	
New Business	A.0005507.011	Inst st lights stapleton FILING 49	Electric Distribution	Nickell	12/31/2017	0	(409,326)	0	0	0	0	
New Business	A.0005507.012	Inst St. Lights, Stapleton Filing 49	Electric Distribution	Nickell	12/31/2017	0	518,399	0	0	0	0	
New Business	A.0005507.035	1917 - Central - Ug Street Lts	Electric Distribution	Nickell	Multiple	501,639	(115,431)	(5)	0	0	0	
New Business	A.0005507.036	1917 - Sw - Ug Street Lts	Electric Distribution	Nickell	Multiple	61,580	(16,456)	0	0	0	0	
New Business	A.0005507.037	1917 - North Metro - Ug Street	Electric Distribution	Nickell	Multiple	216,894	(153,109)	(6)	0	0	0	
New Business	A.0005507.038	1917 - Boulder - Ug Street Lts	Electric Distribution	Nickell	Multiple	191,385	(48,403)	(2)	0	0	0	
New Business	A.0005507.039	1917 - Southeast Metro - Ug St	Electric Distribution	Nickell	Multiple	918,775	(222,336)	(9)	0	0	0	
New Business	A.0005507.040	1917 - F Range Ug SI	Electric Distribution	Nickell	Multiple	(9,310)	0	0	0	0	0	
New Business	A.0005507.041	1917 - Mnt - Ug SI	Electric Distribution	Nickell	Multiple	(623)	(926)	(0)	0	0	0	
New Business	A.0005507.042	1917 - GJ / Rifle - Ug SI	Electric Distribution	Nickell	Multiple	(16,781)	20,346	0	0	0	0	
New Business	A.0005507.043	1917 - Ft.Coll - Ug Street L	Electric Distribution	Nickell	Multiple	226,814	(1,312)	0	0	0	0	
New Business	A.0005507.044	1917 - Slv - Ug Street L	Electric Distribution	Nickell	Multiple	(125,292)	0	0	0	0	0	
New Business	A.0005507.045	1917 - Gryl/Strl - Ug Street L	Electric Distribution	Nickell	Multiple	103,511	(9,340)	0	0	0	0	
New Business	A.0005507.058	Underground Streetlights	Electric Distribution	Nickell	Multiple	(7,022)	0	0	0	0	0	
New Business	A.0005507.068	C&C of Denver Signal/St Lt Reb	Electric Distribution	Nickell	Multiple	0	(18,091)	(1)	0	0	0	
New Business	A.0005507.069	PSC Capitalized Replacement of	Electric Distribution	Nickell	Multiple	291,817	3,259	0	0	0	0	
New Business	A.0005507.070	Federally Funded & Installed S	Electric Distribution	Nickell	Multiple	169,703	71,572	0	0	0	0	
New Business	A.0005507.071	City of Boulder-UG Street Ligh	Electric Distribution	Nickell	Multiple	246,139	0	0	0	0	0	
New Business	A.0005507.073	Central Platte Valley Metro Di	Electric Distribution	Nickell	Multiple	0	(36)	0	0	0	0	
New Business	A.0005507.076	Stapleton Filing 45 Phase II S	Electric Distribution	Nickell	Multiple	(50)	0	0	0	0	0	
New Business	A.0005507.085	FILING 45-STAPLETON PHASE V S	Electric Distribution	Nickell	Multiple	165,842	0	0	0	0	0	
New Business	A.0005507.087	FILING 47-STAPLETON STREET U	Electric Distribution	Nickell	Multiple	152,353	0	0	0	0	0	
New Business	A.0005507.088	STAPLETON A1 A2, 26TH & KINGST	Electric Distribution	Nickell	Multiple	0	(121,921)	0	0	0	0	
New Business	A.0005507.091	PSC LED Street Lighting Conver	Electric Distribution	Nickell	Multiple	5,721,318	6,179,383	7,642,631	7,906,110	5,531,694	6,000,283	
New Business	A.0005552.002	Fast Tracks West Corridor New	Electric Distribution	Nickell	Multiple	997,409	(3,569)	(13)	(0)	(0)	0	
New Business	A.0005552.010	Fast Tracks West Corridor New	Electric Distribution	Nickell	Multiple	542,975	1,208,444	1,500,212	1,498,223	1,497,617	1,692,693	
New Business	A.0006062.012	Distribution CIAC CO Elec	Electric Distribution	Nickell	Multiple	(18,417,513)	(21,623,827)	(20,502,000)	(14,292,000)	(13,405,000)	(14,497,000)	
New Business	D.0005014.007	CO Electric Distribution Transforme	Electric Distribution	Nickell	Multiple	27,098,298	24,923,742	25,671,717	26,677,539	27,058,356	27,058,356	
New Business	D.0005014.027	PSCO - Elec Meters	Electric Distribution	Nickell	Multiple	8,466,897	7,382,148	7,719,700	7,873,616	7,952,008	8,111,660	
<b>New Business Total</b>						<b>64,676,564</b>	<b>73,029,315</b>	<b>80,417,162</b>	<b>94,072,800</b>	<b>93,923,436</b>	<b>94,692,279</b>	
						<b>249,657,649</b>	<b>275,767,600</b>	<b>279,642,396</b>	<b>321,166,906</b>	<b>275,961,680</b>	<b>295,345,607</b>	
Environmental Improv	A.0001585.224	HAS1C- Change SCR Catalyst	Electric General	Mills	10/30/2020	0	0	0	0	490,750	0	
Environmental Improv	A.0001585.225	HASCC- CCR Rule Project	Electric General	Mills	10/17/2017	0	32,488	0	0	0	0	
Environmental Improv	A.0001509.019	CHOC Repl Oil Water Separator	Electric Hydro Production	Mills	2/27/2017	741,732	(116,768)	0	0	0	0	
Environmental Improv	A.0001527.003	RKM1C 14 SCR Catalyst Rplc	Electric Other Production	Mills	5/31/2021	0	0	0	0	0	780,034	
Environmental Improv	A.0001527.004	RKM2C 14 SCR Catalyst Rplc	Electric Other Production	Mills	11/5/2021	0	0	0	0	0	777,933	
Environmental Improv	A.0001527.009	RKMOC 14 Surface Impdmnt Lini	Electric Other Production	Mills	2/27/2017	0	1,377,528	0	0	0	0	
Environmental Improv	A.0001527.017	RKMOC 14 Raw Wtr Pond Remediat	Electric Other Production	Mills	10/31/2016	998,003	0	0	0	0	0	
Environmental Improv	A.0001527.092	RKMOC 14 Surface Impdmnt Lining	Electric Other Production	Mills	2/10/2017	4,139,466	11,820	0	0	0	0	
Environmental Improv	A.0001535.024	FSVOC - UO CO Solid Waste Reg	Electric Other Production	Mills	9/24/2015	(56)	0	0	0	0	0	
Environmental Improv	A.0001535.033	FSV3C - U3 CEMS Analyzer Repla	Electric Other Production	Mills	10/27/2021	0	0	0	0	0	262,263	
Environmental Improv	A.0001535.055	FSVOC - UO Main Building Walls	Electric Other Production	Mills	10/15/2015	(4,540)	0	0	0	0	0	
Environmental Improv	A.0001535.091	FSVOC - UO Plant CEMS DAHS Rep	Electric Other Production	Mills	10/26/2021	0	0	0	0	0	248,292	
Environmental Improv	A.0001535.279	FSVOC Main Building Wall Panels	Electric Other Production	Mills	10/31/2016	276,927	0	0	0	0	0	
Environmental Improv	A.0001544.007	CAMOC Channel A Reconstruction	Electric Steam Production	Mills	6/30/2017	0	2,401	0	0	0	0	
Environmental Improv	A.0001546.120	CHROC Solid Waste Reg Surf Im	Electric Steam Production	Mills	10/28/2019	0	0	14,535,311	0	0	0	
Environmental Improv	A.0001546.121	CHROC 12 Surface Water Compila	Electric Steam Production	Mills	12/29/2017	0	2,603,995	0	0	0	0	
Environmental Improv	A.0001546.220	CHRCAC 15 CCR Rule	Electric Steam Production	Mills	10/31/2017	0	1,657,892	1	0	0	0	
Environmental Improv	A.0001546.272	CHRCAC 15 Cooling Tower Demo	Electric Steam Production	Mills	12/31/2015	(68)	0	0	0	0	0	
Environmental Improv	A.0001552.058	PAWOC SCR Catalyst Replacement	Electric Steam Production	Mills	4/26/2019	0	0	3,734,763	0	0	0	
Environmental Improv	A.0001552.071	PAWOC A Pond Refine/Recondition	Electric Steam Production	Mills	10/14/2016	2,084,663	0	0	0	0	0	
Environmental Improv	A.0001552.078	PAWOC 15 Fly Ash Landfill Clos	Electric Steam Production	Mills	12/15/2020	0	0	0	0	103,493	0	
Environmental Improv	A.0001552.089	PAWOC 19 Install Ash Disposal	Electric Steam Production	Mills	10/30/2021	0	0	0	0	0	3,039,232	
Environmental Improv	A.0001552.204	PAWOC CCR Rule	Electric Steam Production	Mills	10/16/2017	0	2,969,149	0	0	0	0	
Environmental Improv	A.0001552.206	PAWOC "L" Pond Stabilize/Recap	Electric Steam Production	Mills	10/11/2018	0	0	5,166,351	0	0	0	
Environmental Improv	A.0001552.209	PAW1C Baghouse Bag Replacements	Electric Steam Production	Mills	4/30/2019	0	0	880,522	0	0	0	
Environmental Improv	A.0001556.002	VAL04006 Ash disposal Cell Con	Electric Steam Production	Mills	Multiple	0	56	0	0	0	0	
Environmental Improv	A.0001556.031	VALOC CO Solid Waste Reg Surf	Electric Steam Production	Mills	9/1/2018	39	0	(68)	0	0	0	
Environmental Improv	A.0001556.120	VALOC-Ash Waste Disposal Site Closu	Electric Steam Production	Mills	10/22/2018	0	0	357,076	0	0	0	
Environmental Improv	A.0001556.150	VALOC CCR Rule	Electric Steam Production	Mills	10/16/2017	0	302,236	0	0	0	0	
Environmental Improv	A.0001583.046	COMOC ASH CELL #1 FINAL COVER/	Electric Steam Production	Mills	11/15/2018	0	0	187,486	0	0	0	
Environmental Improv	A.0001583.071	COMEC ASHCELL#1 FINAL COVER20	Electric Steam Production	Mills	2/27/2017	0	169,100	0	0	0	0	
Environmental Improv	A.0001583.075	COM3C SCR CATALYST - REP 2ND L	Electric Steam Production	Mills	12/30/2021	0	0	0	0	0	2,949,871	
Environmental Improv	A.0001583.095	COM1C U1 BAGHOUSE BAG REPLACEM	Electric Steam Production	Mills	9/30/2017	0	2,436,935	0	0	0	0	
Environmental Improv	A.0001583.105	COM3C REP ALL FFD BAGS 2014-2	Electric Steam Production	Mills	6/30/2017	0	2,873,625	0	0	0	0	
Environmental Improv	A.0001583.117	COM3C - REP 3RD LAYER SCR CATA	Electric Steam Production	Mills	5/19/2017	0	3,832,383	0	0	0	0	
Environmental Improv	A.0001583.171	COM2C REP U2 BAGHOUSE BAGS	Electric Steam Production	Mills	2/27/2017	2,364,458	(2,026)	0				



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						Activity Year						
Capital Budget					Estimated In	2016	2017	2018	2019	2020	2021	
Group	Project Number	Project Description	Functional Class	Witness	Service Date							
Environmental Improv	A.0001583.431	COM2C REPL WET BOTTOM ASH RMOVAL w	Electric Steam Production	Mills	11/30/2021	0	0	0	0	0	3	
Environmental Improv	A.0001585.007	HASCC-Dust Collector System	Electric Steam Production	Mills	2/27/2017	35,253	0	0	0	0	0	
Environmental Improv	A.0001585.008	HAS1C- Repl Baghouse 4 Compartment	Electric Steam Production	Mills	10/31/2016	14,324	184,905	0	0	0	0	
Environmental Improv	A.0001585.009	HAS2C- Repl Baghouse 5 Compartment	Electric Steam Production	Mills	10/31/2016	9,309	100,249	0	0	0	0	
Environmental Improv	A.0001585.050	HASCC-Inst Ash Pit Fill Recl	Electric Steam Production	Mills	8/15/2021	(3,239)	0	0	0	0	1,586,099	
Environmental Improv	A.0001585.130	HAS2C-Replace Bottom Ash Syste	Electric Steam Production	Mills	3/30/2020	0	0	0	0	262,240	0	
Environmental Improv	A.0001585.133	HAS1C-SCR Catalyst Replacement	Electric Steam Production	Mills	9/30/2018	0	0	1,459,010	0	0	0	
Environmental Improv	A.0001585.141	HAS2C-SCR Catalyst Replacement	Electric Steam Production	Mills	4/30/2020	0	0	0	0	862,362	0	
Environmental Improv	A.0001585.189	HAS1C - Rebag Baghouse	Electric Steam Production	Mills	11/30/2015	4,181	0	0	0	0	0	
Environmental Improv	A.0001585.190	HAS2C - Rebag Baghouse	Electric Steam Production	Mills	11/30/2015	(6,001)	0	0	0	0	0	
Environmental Improv	A.0001585.217	HAS2C-Replace FFDC bags	Electric Steam Production	Mills	8/30/2017	0	245,561	0	0	0	0	
Environmental Improv	A.0001585.218	HAS1C-Replace FFDC bags	Electric Steam Production	Mills	8/31/2017	0	286,976	0	0	0	0	
Environmental Improv	A.0001600.001	HAS1C-Selective Catalytic Redu	Electric Steam Production	Mills	9/30/2015	(318,357)	0	0	0	0	0	
Environmental Improv	A.0001601.001	HAS2C-Selective Catalytic Redu	Electric Steam Production	Mills	2/27/2017	27,415,149	2,547	0	0	0	0	
Environmental Improv	A.0001602.001	PAW1C - Pawnee SCR and Scrubbe	Electric Steam Production	Mills	9/1/2014	74	0	0	0	0	0	
Environmental Improv	A.0001631.001	CRGOC - Inst Craig Yampa SCR	Electric Steam Production	Mills	5/31/2017	0	19,732,952	0	0	0	0	
Environmental Improv	A.0001640.001	ARROC Plant Decommissioning	Electric Steam Production	Mills	10/28/2017	0	(1)	0	0	0	0	
Environmental Improvement Total						37,751,315	39,795,109	7,169,854	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	2,248,667	
Reliability/Performance	A.0001546.118	CHROC 16 OSI PI Server Deployment	Electric General	Mills	4/29/2016	31,983	0	0	0	0	0	
Reliability/Performance	A.0001585.220	HAS1C- L-O row Blade Replace	Electric General	Mills	5/24/2018	0	0	1,154,238	0	0	0	
Reliability/Performance	A.0001585.221	HAS2C- DCS Workstation	Electric General	Mills	10/8/2021	0	0	0	0	0	133,264	
Reliability/Performance	A.0001585.222	HAS2C- Turbine O H Components	Electric General	Mills	6/4/2020	0	0	0	0	457,164	0	
Reliability/Performance	A.0001585.223	HASCC- Boiler Furnace Camera	Electric General	Mills	5/30/2019	0	0	0	90,270	0	0	
Reliability/Performance	A.0001585.226	HASCC- Emergent Work 2021	Electric General	Mills	10/11/2021	0	0	0	0	0	202,781	
Reliability/Performance	A.0001585.227	HAS2C- CT Fan & HW Deck Replace	Electric General	Mills	4/30/2020	0	0	0	0	408,386	0	
Reliability/Performance	A.0001585.228	HAS2C- Atomizer Gearbox	Electric General	Mills	10/8/2021	0	0	0	0	0	53,303	
Reliability/Performance	A.0001585.229	HAS2C- SCR Elevator	Electric General	Mills	6/30/2019	0	0	0	103,110	0	0	
Reliability/Performance	A.0001585.230	HAS1C- Atomizer Gearbox	Electric General	Mills	10/11/2021	0	0	0	0	0	107,608	
Reliability/Performance	A.0001585.231	HASCC- Ash Water Pump	Electric General	Mills	10/8/2021	0	0	0	0	0	35,136	
Reliability/Performance	A.0001585.232	HASCC- RWPX XFMR Bushing	Electric General	Mills	10/7/2020	0	0	0	0	16,217	0	
Reliability/Performance	A.0001585.233	HASCC- Admin Elevator Controls	Electric General	Mills	4/30/2021	0	0	0	0	0	109,505	
Reliability/Performance	A.0003000.042	PAWOC - 2010 Capital Tools	Electric General	Mills	Multiple	0	(1)	0	0	0	0	
Reliability/Performance	A.0003000.087	PAWOC - Grove Crane Replacem	Electric General	Mills	Multiple	0	422,409	0	0	0	0	
Reliability/Performance	A.0003000.236	SER-MPB-Misc Tools & Equipment	Electric General	Mills	Multiple	19,711	0	0	0	0	0	
Reliability/Performance	A.0003000.264	ESOC - ES Capital Tools - 2015	Electric General	Mills	Multiple	14,665	0	0	0	0	0	
Reliability/Performance	A.0003000.266	SER-PMO-Emission Test Equipmen	Electric General	Mills	Multiple	738	0	0	0	0	0	
Reliability/Performance	A.0003000.342	SEROP- MPB- Tool Rplc & Upg	Electric General	Mills	Multiple	0	33,997	31,173	250,819	53,681	36,830	
Reliability/Performance	A.0003000.343	SER-PMO-Perf & Emiss Test Equi	Electric General	Mills	Multiple	70,126	5,368	0	0	0	0	
Reliability/Performance	A.0003000.355	SER-CHM-Instrumentation CO Lab	Electric General	Mills	Multiple	141,403	1	0	0	0	0	
Reliability/Performance	A.0003000.356	SER-CHM-Instrumentation CO Lab	Electric General	Mills	Multiple	0	142,520	0	0	0	0	
Reliability/Performance	A.0003000.357	SER-PMO-Perf & Emiss Test Equip	Electric General	Mills	Multiple	0	98,000	0	0	0	0	
Reliability/Performance	A.0003000.456	SERV-PMO-Perf Emission Test Eq	Electric General	Mills	Multiple	0	0	99,600	0	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	312,500	
Reliability/Performance	A.0003000.497	SER-Performance Emission Test	Electric General	Mills	Multiple	0	0	0	122,004	0	0	
Reliability/Performance	A.0003000.503	SER-CHM-Instrumentation DTL-TO	Electric General	Mills	Multiple	0	0	86,947	0	0	0	
Reliability/Performance	A.0003000.504	SER-CHM-Instrumentation DTL- 2	Electric General	Mills	Multiple	0	0	0	130,000	167,000	147,000	
Reliability/Performance	A.0003000.603	SEROC Perf Emission Eq 2020	Electric General	Mills	Multiple	0	0	0	0	125,664	129,434	
Reliability/Performance	A.0003000.664	ESOC - ES Capital Tools	Electric General	Mills	Multiple	260,721	10,645	0	0	0	0	
Reliability/Performance	A.0006056.046	ESOC ES Cap 13 - 18 Transporta	Electric General	Mills	12/31/2018	0	0	2	0	0	0	
Reliability/Performance	A.0006056.062	ESOC ES Cap2015 Transportation	Electric General	Mills	12/31/2015	35,500	0	0	0	0	0	
Reliability/Performance	A.0001503.001	SHOC- Rplc Trash Raking Syste	Electric Hydro Production	Mills	8/31/2015	2,060	7	0	0	0	0	
Reliability/Performance	A.0001503.003	SHOC- Rplc Dam Flashboards	Electric Hydro Production	Mills	6/4/2018	0	0	689,845	0	0	0	
Reliability/Performance	A.0001503.011	SHOC-Rplc Tailnotr Gates	Electric Hydro Production	Mills	5/31/2021	0	0	0	0	0	441,182	
Reliability/Performance	A.0001503.013	SH2C Repl Wickets Shaft Runne	Electric Hydro Production	Mills	3/15/2020	0	0	0	0	1,621,671	0	
Reliability/Performance	A.0001503.014	SH1C Repl Wickets Shaft Runne	Electric Hydro Production	Mills	2/15/2019	0	0	0	1,620,520	0	0	
Reliability/Performance	A.0001503.020	SHOC Controls Repl	Electric Hydro Production	Mills	10/11/2021	0	0	0	0	0	762,826	
Reliability/Performance	A.0001504.006	TAHOC- Cascade Trash Rake Griz	Electric Hydro Production	Mills	8/28/2020	0	0	0	0	98,554	0	
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	0	
Reliability/Performance	A.0001504.019	TAH2C Replace U2 Transformer	Electric Hydro Production	Mills	7/20/2015	(67,850)	0	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	0	
Reliability/Performance	A.0001509.001	Replace Air Compressor	Electric Hydro Production	Mills	Multiple	73,934	0	0	0	0	0	
Reliability/Performance	A.0001509.002	CHOC- Rplc Scada/EMS Controls	Electric Hydro Production	Mills	12/16/2020	0	0	0	0	448,401	0	
Reliability/Performance	A.0001509.003	CHOC -PM&E Implementation	Electric Hydro Production	Mills	11/27/2018	0	0	1,289,518	0	0	0	
Reliability/Performance	A.0001509.005	CHOC- install Governor DC Oil	Electric Hydro Production	Mills	11/29/2021	0	0	0	0	0	285,546	
Reliability/Performance	A.0001509.021	CHAC UA Ca Imp	Electric Hydro Production	Mills	2/26/2019	0	0	0	42,503,619	0	0	
Reliability/Performance	A.0001509.022	CHCBC UB Ca Imp	Electric Hydro Production	Mills	2/17/2020	0	0	0	0	39,803,755	0	
Reliability/Performance	A.0001509.075	CH2C 5002 U 2 Gen Breaker	Electric Hydro Production	Mills	8/10/2015	397	3	0	0	0	0	
Reliability/Performance	A.0001510.005	AMHOC - Rplc Trout Lk Valve Ho	Electric Hydro Production	Mills	6/30/2015	21,050	0	0	0	0	0	
Reliability/Performance	A.0001510.008	AMHOC -Rplc HopeLk Dam Outlet	Electric Hydro Production	Mills	9/15/2021	0	0	0	0	0	465,673	
Reliability/Performance	A.0001510.019	AMHOC Early Warn Siren	Electric Hydro Production	Mills	10/10/2017	0	79,287	0	0	0	0	
Reliability/Performance	A.0001515.001	SAH2C -U2 Dam Spillway Struct	Electric Hydro Production	Mills	8/26/2021	0	0	0	0	0	367,177	
Reliability/Performance	A.0001515.002	SAH2C -Rplc Penstock 2013 to 2	Electric Hydro Production	Mills	9/15/2017	0	709,597	0	0	0	0	
Reliability/Performance	A.0001515.003	SAH1C -Penstock Rplc 2013-2019	Electric Hydro Production	Mills	2/27/2017	0	(12)	0	0	0	0	
Reliability/Performance	A.0001521.007	GTHOC Cl Lk Metro Denver Water	Electric Hydro Production	Mills	2/27/2017	13,073,442	153,199	0	0	0	0	
Reliability/Performance	A.0001509.076	CHOC PM e Implementation	Electric intangible	Mills	2/27/2017	0	1,785,750	0	0	0	0	
Reliability/Performance	A.0001512.005	BS1C 17 Install Mark VI Contr	Electric Other Production	Mills	8/31/2021	0	0	0	0	0	755,423	
Reliability/Performance	A.0001512.007	BS2C 16 Install Mark VI Contr	Electric Other Production	Mills	8/31/2021	0	0	0	0	0	755,423	
Reliability/Performance	A.0001512.011	BS2C 16 Major Outage Support	Electric Other Production	Mills	5/31/2017	0	4,762,106	0	0	0	0	
Reliability/Performance	A.0001512.015	BS2C 16 U2 Blade Replacements	Electric Other Production	Mills	4/29/2016	403,186	0	0	0	0	0	
Reliability/Performance	A.0001512.017	BS1C 16 U1 Comb Dyn Software	Electric Other Production	Mills	2/10/2019	0	0	0	295,893	0	0	
Reliability/Performance	A.0001512.018	BS2C 16 U2 Comb Dyn Software	Electric Other Production	Mills	2/10/2019	0	0	0	295,893	0	0	
Reliability/Performance	A.0001512.024	BS1C 19 Hot Gas Path Outage	Electric Other Production	Mills	12/8/2020	0	0	0	0	4,616,554	0	
Reliability/Performance	A.0001512.029	BS2C 17 Blade Packs Replace	Electric Other Production	Mills	3/9/2017	0	187,272	0	0	0	0	
Reliability/Performance	A.0001512.030	BS1C 17 Batteries	Electric Other Production	Mills	10/31/2017	0	121,991	0	0	0	0	
Reliability/Performance	A.0001512.032	BS1C 17 Replace Switchyard Breaker	Electric Other Production	Mills	2/20/2017	0	110,000	0	0	0	0	
Reliability/Performance	A.0001512.033	BS2C 20 Replace Switchyard Breaker	Electric Other Production	Mills	3/30/2020	0	0	0	0	111,012	0	
Reliability/Performance	A.0001512.035	BS2C 17 Replace BOP Batteries	Electric Other Production	Mills	10/31/2017	0	191,684	0	0	0	0	
Reliability/Performance	A.0001512.036	BSOC 19 install ATO Switch Cabinet	Electric Other Production	Mills	10/16/2019							

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						Activity Year						
Capital Budget					Estimated In	2016	2017	2018	2019	2020	2021	
Group	Project Number	Project Description	Functional Class	Witness	Service Date							
Reliability/Performance	A.0001527.018	RKM2C 16 HRSG Drains/Cycling J	Electric Other Production	Millis	3/31/2018	0	0	401,589	0	0	0	
Reliability/Performance	A.0001527.030	RKM2C 16 Major Outage Support	Electric Other Production	Millis	4/9/2018	0	0	7,405,326	0	0	0	
Reliability/Performance	A.0001527.040	RKM 2C 16 U2 Spring Headers	Electric Other Production	Millis	4/30/2018	0	0	355,084	0	0	0	
Reliability/Performance	A.0001527.048	RKM1C 18 U1 CT Parts Exchange	Electric Other Production	Millis	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	Millis	4/30/2018	0	0	100,524	0	0	0	
Reliability/Performance	A.0001527.062	RKM2C 18 Replace U2 CT Rotor	Electric Other Production	Millis	5/25/2018	0	0	2,402,798	0	0	0	
Reliability/Performance	A.0001527.064	RKMOC 16 ZLD B Compressor Repl	Electric Other Production	Millis	5/31/2021	0	0	0	0	0	70,440	
Reliability/Performance	A.0001527.071	RKM2C 19 U2 Hot Reheat Stop Va	Electric Other Production	Millis	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	Millis	11/20/2021	0	0	0	0	0	252,383	
Reliability/Performance	A.0001527.073	RKM1C 19 U1 MS Stop Valve	Electric Other Production	Millis	11/30/2021	0	0	0	0	0	254,876	
Reliability/Performance	A.0001527.074	RKMOC 17 Sample Panel Replacem	Electric Other Production	Millis	4/24/2020	0	0	0	0	492,920	0	
Reliability/Performance	A.0001527.076	RKM1C 18 StartUp Vent Modifica	Electric Other Production	Millis	10/10/2019	0	0	552,137	0	0	0	
Reliability/Performance	A.0001527.087	RKM1C 16 Replace CT1 Exp Joint	Electric Other Production	Millis	10/28/2016	59,560	0	0	0	0	0	
Reliability/Performance	A.0001527.088	RKMOC 16 Barrier Land Purchase	Electric Other Production	Millis	4/28/2017	0	5,992,393	0	0	0	0	
Reliability/Performance	A.0001527.089	RKM2C 18 Reheat Header Replacement	Electric Other Production	Millis	Multiple	0	0	652,775	0	0	0	
Reliability/Performance	A.0001527.090	RKM1C 19 BFP Motor Rewind	Electric Other Production	Millis	51,972	0	0	0	0	0	0	
Reliability/Performance	A.0001527.091	RKMOC 16 PI System Upgrade	Electric Other Production	Millis	9/30/2016	4,195	0	0	0	0	0	
Reliability/Performance	A.0001527.094	RKM2C 16 Attenuator Valves	Electric Other Production	Millis	11/30/2016	349,458	0	0	0	0	0	
Reliability/Performance	A.0001527.095	RKM1C 16 Attenuator Valves	Electric Other Production	Millis	11/30/2016	426,016	0	0	0	0	0	
Reliability/Performance	A.0001527.098	RKMOC 17 Well Water Pump	Electric Other Production	Millis	6/30/2017	0	193,219	0	0	0	0	
Reliability/Performance	A.0001527.099	RKMOC 18 Update Ovation Cntrl	Electric Other Production	Millis	7/30/2021	0	0	0	0	0	641,379	
Reliability/Performance	A.0001527.100	RKMOC 16 Install CIP Skid	Electric Other Production	Millis	9/30/2016	127,246	0	0	0	0	0	
Reliability/Performance	A.0001527.113	RKMOC 18 Plant Air Dryer Rep	Electric Other Production	Millis	3/31/2021	0	0	0	0	0	36,043	
Reliability/Performance	A.0001527.123	RKM2C Duct Burner Rep	Electric Other Production	Millis	10/30/2015	2,032	0	0	0	0	0	
Reliability/Performance	A.0001527.131	RKMOC 16 Freeze Protection	Electric Other Production	Millis	2/27/2017	0	154,447	0	0	0	0	
Reliability/Performance	A.0001527.132	RKM3C 17 Replace U3 Turning Gear	Electric Other Production	Millis	11/30/2017	0	88,913	0	0	0	0	
Reliability/Performance	A.0001527.176	RKMOC 15 Switchyard Batteries	Electric Other Production	Millis	3/30/2016	17,357	0	0	0	0	0	
Reliability/Performance	A.0001527.177	RKMOC 15 Well Field Pumps	Electric Other Production	Millis	12/31/2015	926	0	0	0	0	0	
Reliability/Performance	A.0001527.179	RKM3C 17 STG AVR Replacement	Electric Other Production	Millis	3/30/2018	0	0	317,691	0	0	0	
Reliability/Performance	A.0001527.180	RKM1C 18 Replace ATP	Electric Other Production	Millis	11/29/2019	0	0	0	4,835,290	0	0	
Reliability/Performance	A.0001527.181	RKM2C 17 HRSG to Stack Exp Joint	Electric Other Production	Millis	4/28/2017	0	225,599	0	0	0	0	
Reliability/Performance	A.0001527.182	RKM2C 17 Replace ATP	Electric Other Production	Millis	9/14/2018	0	0	4,361,697	0	0	0	
Reliability/Performance	A.0001527.183	RKM1C 17 HRSG to Stack Exp Joint	Electric Other Production	Millis	4/30/2017	0	105,598	0	0	0	0	
Reliability/Performance	A.0001527.185	RKMOC 19 Replace Gas Cntrl Valve Ac	Electric Other Production	Millis	10/9/2019	0	0	210,092	0	0	0	
Reliability/Performance	A.0001527.186	RKM1C 17 Autotune Sensor	Electric Other Production	Millis	3/31/2017	0	226,605	0	0	0	0	
Reliability/Performance	A.0001527.187	RKM2C 17 Evaporator Coil Replacem	Electric Other Production	Millis	4/9/2018	0	0	1,921,098	0	0	0	
Reliability/Performance	A.0001527.188	RKM1C 19 Evaporator Coil Replacem	Electric Other Production	Millis	10/29/2019	0	0	0	1,864,999	0	0	
Reliability/Performance	A.0001527.189	RKM2C 18 Autotune Sensor	Electric Other Production	Millis	2/28/2018	0	0	300,165	0	0	0	
Reliability/Performance	A.0001527.190	RKM2C 20 Replace Turbine Control	Electric Other Production	Millis	4/8/2021	0	0	0	0	0	703,108	
Reliability/Performance	A.0001527.191	RKM3C 21 Replace Turbine Control	Electric Other Production	Millis	10/8/2021	0	0	0	0	0	697,797	
Reliability/Performance	A.0001527.192	RKMOC 19 Aux Boiler CEMS Replacem	Electric Other Production	Millis	7/31/2019	0	0	250,151	0	0	0	
Reliability/Performance	A.0001527.193	RKM1C 19 Reheat Header Replacement	Electric Other Production	Millis	2/28/2019	0	0	650,842	0	0	0	
Reliability/Performance	A.0001527.194	RKM2C 21 GT Exhaust Exp Joint	Electric Other Production	Millis	11/9/2021	0	0	0	0	0	152,252	
Reliability/Performance	A.0001527.195	RKM3C 21 Rebuild Cond Pump 3	Electric Other Production	Millis	4/30/2021	0	0	0	0	0	125,528	
Reliability/Performance	A.0001527.196	RKM1C 21 SSH-VC-1701	Electric Other Production	Millis	10/11/2021	0	0	0	0	0	356,331	
Reliability/Performance	A.0001527.197	RKM2C 21 SSH-VC-2701	Electric Other Production	Millis	10/11/2021	0	0	0	0	0	356,331	
Reliability/Performance	A.0001527.198	RKM1C 21 HP Outage Valves Rep	Electric Other Production	Millis	10/8/2021	0	0	0	0	0	50,905	
Reliability/Performance	A.0001527.199	RKM2C 21 HP Outage Valves Rep	Electric Other Production	Millis	10/8/2021	0	0	0	0	0	50,905	
Reliability/Performance	A.0001527.200	RKM2C 21 HP Outage Valves Replacem	Electric Other Production	Millis	10/8/2021	0	0	0	0	0	50,905	
Reliability/Performance	A.0001527.201	RKM1C 21 HP Outage Valves Replacem	Electric Other Production	Millis	10/8/2021	0	0	0	0	0	50,905	
Reliability/Performance	A.0001527.202	RKM1C 21 Valves Replacement	Electric Other Production	Millis	10/14/2021	0	0	0	0	0	40,724	
Reliability/Performance	A.0001527.203	RKM2C 21 Valves Replacement	Electric Other Production	Millis	10/10/2021	0	0	0	0	0	40,724	
Reliability/Performance	A.0001527.204	RKM2C 21 MS Stop Valve	Electric Other Production	Millis	10/9/2021	0	0	0	0	0	253,871	
Reliability/Performance	A.0001527.205	RKMOC 21 Well Water Pump and Motor	Electric Other Production	Millis	11/2/2021	0	0	0	0	0	137,344	
Reliability/Performance	A.0001527.206	RKMOC 21 Well Water Pump and Motor	Electric Other Production	Millis	11/8/2021	0	0	0	0	0	137,344	
Reliability/Performance	A.0001527.207	RKM2C 21 HRSG Blowdown Controls	Electric Other Production	Millis	10/8/2021	0	0	0	0	0	183,256	
Reliability/Performance	A.0001527.208	RKM1C 21 HRSG Blowdown Controls	Electric Other Production	Millis	10/8/2021	0	0	0	0	0	183,256	
Reliability/Performance	A.0001535.006	FSVOC - Cold Reheat Balancing	Electric Other Production	Millis	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	Millis	11/30/2015	10,048	0	0	0	0	0	
Reliability/Performance	A.0001535.012	FSV4C - U4 Purchase CT Compone	Electric Other Production	Millis	5/30/2020	0	0	0	5,380,794	0	0	
Reliability/Performance	A.0001535.021	FSV2C - U2 CEMS Analyzer Repla	Electric Other Production	Millis	11/30/2015	78	0	0	0	0	0	
Reliability/Performance	A.0001535.026	FSV4C - U4 Exhaust Door Replac	Electric Other Production	Millis	10/22/2020	0	0	0	904,160	0	0	
Reliability/Performance	A.0001535.028	FSV1C - U1 Auxiliary Transform	Electric Other Production	Millis	11/11/2016	818,456	(3,001)	0	0	0	0	
Reliability/Performance	A.0001535.032	FSV3C - U3 Combustion Trb Roto	Electric Other Production	Millis	10/31/2018	0	0	8,341,098	0	0	0	
Reliability/Performance	A.0001535.035	FSV3C - U3 Exciter Controller	Electric Other Production	Millis	10/22/2021	0	0	0	0	0	402,030	
Reliability/Performance	A.0001535.036	FSV3C - U3 Exhaust Duct EJ s	Electric Other Production	Millis	7/30/2016	155,398	0	0	0	0	0	
Reliability/Performance	A.0001535.038	FSV1C - U1 Strn Turbine Mark V	Electric Other Production	Millis	12/9/2016	1,695,302	4,757	0	0	0	0	
Reliability/Performance	A.0001535.039	FSV4C - U4 1st Stage Buckets	Electric Other Production	Millis	5/14/2017	0	251,128	0	0	0	0	
Reliability/Performance	A.0001535.040	FSV3C - U3 Stack Damper Repl	Electric Other Production	Millis	10/22/2021	0	0	0	0	0	371,700	
Reliability/Performance	A.0001535.041	FSV4C - U4 Stack Damper Repl	Electric Other Production	Millis	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	Millis	10/27/2016	900,468	211	0	0	0	0	
Reliability/Performance	A.0001535.054	FSV2C - U2 Inst Drum Sparging	Electric Other Production	Millis	10/31/2021	0	0	0	0	0	454,207	
Reliability/Performance	A.0001535.059	FSV3C - U3 Exciter Breaker/Swi	Electric Other Production	Millis	10/24/2019	0	0	98,635	0	0	0	
Reliability/Performance	A.0001535.061	FSV5C - U5 Inst Comb Turb Auto	Electric Other Production	Millis	10/30/2020	0	0	0	360,395	0	0	
Reliability/Performance	A.0001535.062	FSV2C - Inst U2 Comb Turb Auto	Electric Other Production	Millis	9/15/2019	0	0	236,820	0	0	0	
Reliability/Performance	A.0001535.063	FSV1C - U1 Dump and Drag Vlv R	Electric Other Production	Millis	10/7/2016	47,532	0	0	0	0	0	
Reliability/Performance	A.0001535.065	FSV6C - U6 Comb Turb LCI	Electric Other Production	Millis	10/31/2017	0	2,235,084	0	0	0	0	
Reliability/Performance	A.0001535.068	FSV2C - U2 Exhaust Diffuser	Electric Other Production	Millis	10/15/2021	0	0	0	0	0	980,124	
Reliability/Performance	A.0001535.070	FSV1C - U1 Strn Turbine Valves	Electric Other Production	Millis	10/31/2020	0	0	0	897,097	0	0	
Reliability/Performance	A.0001535.071	FSVOC - U0 Fire Protection	Electric Other Production	Millis	5/27/2017	0	598,391	0	0	0	0	
Reliability/Performance	A.0001535.074	FSV4C - U4 HRSG Bellows Repl	Electric Other Production	Millis	2/27/2017	293,621	0	0	0	0	0	
Reliability/Performance	A.0001535.075	FSV3C - U3 HRSG Bellows Repl	Electric Other Production	Millis	11/30/2018	0	0	300,255	0	0	0	
Reliability/Performance	A.0001535.077	FSV3C - U3 Inst Drum Sparging	Electric Other Production	Millis	10/22/2021	0	0	0	0	0	460,227	
Reliability/Performance	A.0001535.080	FSV1C - U1 CWP Motor Cable	Electric Other Production	Millis	10/30/2016	141,475	0	0	0	0	0	
Reliability/Performance	A.0001535.081	FSV3C - U3 Combustion Equip	Electric Other Production	Millis	10/22/2018	0	0	4,789,906	0	0	0	
Reliability/Performance	A.0001535.082	FSV4C - U4 HRSG Drain System	Electric Other Production	Millis	5/5/2021	0	0	0	0	0	156,833	
Reliability/Performance	A.0001535.094	FSVOC - U0 Gas to Gas Heater R	Electric Other Production	Millis	6/30/20							

Public Service Company of Colorado  
Additions by Budget Group and Witness  
Year 2016 - 2021

Capital Budget		Activity Year									
		Estimated In									
Group	Project Number	Project Description	Functional Class	Witness	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 CDM5 Probes	Electric Other Production	Mills	10/12/2021	0	0	0	0	0	107,463
Reliability/Performance	A.0001535.153	FSV3C 19 Install CDM5 Probes	Electric Other Production	Mills	10/28/2018	0	0	106,813	0	0	0
Reliability/Performance	A.0001535.155	FSV5C 18 Install Air Compresso	Electric Other Production	Mills	11/19/2021	0	0	0	0	0	500,491
Reliability/Performance	A.0001535.156	FSV0C 17 Air Compressor 8208	Electric Other Production	Mills	10/10/2021	0	0	0	0	0	122,323
Reliability/Performance	A.0001535.157	FSV4C 19 17th Stage Compressor	Electric Other Production	Mills	9/15/2020	0	0	0	0	431,219	0
Reliability/Performance	A.0001535.165	FSV2C Comb Turbine Rotor	Electric Other Production	Mills	11/1/2021	0	0	0	0	0	6,693,084
Reliability/Performance	A.0001535.166	FSV1C CWT C Fan Assembly	Electric Other Production	Mills	5/31/2016	60,271	0	0	0	0	0
Reliability/Performance	A.0001535.168	FSV3C Blowdown Throttling Valves	Electric Other Production	Mills	10/31/2016	21,190	0	0	0	0	0
Reliability/Performance	A.0001535.169	FSV3C Stop/Speed Ratio Valve	Electric Other Production	Mills	2/27/2017	0	5,401	0	0	0	0
Reliability/Performance	A.0001535.171	FSV1C Circ Water Tower Iso Valves	Electric Other Production	Mills	2/27/2017	0	12,498	0	0	0	0
Reliability/Performance	A.0001535.172	FSV4C CR Stop Check Valve Repl	Electric Other Production	Mills	5/31/2017	0	167,655	0	0	0	0
Reliability/Performance	A.0001535.173	FSV0C Reheat Safety Valve Repl	Electric Other Production	Mills	4/29/2017	0	80,065	0	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	0
Reliability/Performance	A.0001535.184	FSV0 Cathodic Well Replace	Electric Other Production	Mills	11/15/2018	0	0	64,961	0	0	0
Reliability/Performance	A.0001535.185	FSV0 DCS Controls Upgrade	Electric Other Production	Mills	10/10/2016	1,697,529	0	0	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	0
Reliability/Performance	A.0001535.194	FSV3 Comb Turb Pene Seals	Electric Other Production	Mills	10/8/2018	0	0	290,680	0	0	0
Reliability/Performance	A.0001535.195	FSV4 Comb Turb Pene Seals	Electric Other Production	Mills	5/15/2017	0	299,198	0	0	0	0
Reliability/Performance	A.0001535.196	FSV4 Pwr Distr Ctr Batteries	Electric Other Production	Mills	5/5/2017	0	60,360	0	0	0	0
Reliability/Performance	A.0001535.198	FSV5 CT Hot Gas Path	Electric Other Production	Mills	10/31/2020	0	0	0	0	4,426,719	0
Reliability/Performance	A.0001535.199	FSV6 CT Hot Gas Path	Electric Other Production	Mills	10/31/2018	0	0	4,182,886	0	0	0
Reliability/Performance	A.0001535.201	FSV4C CT Exhaust Duct Exp Join	Electric Other Production	Mills	8/30/2016	144,960	0	0	0	0	0
Reliability/Performance	A.0001535.203	FSV4C UPS Replacement	Electric Other Production	Mills	4/29/2016	151,887	0	0	0	0	0
Reliability/Performance	A.0001535.204	FSV4C Elec Stop/Speed Valve	Electric Other Production	Mills	5/25/2016	49,511	0	0	0	0	0
Reliability/Performance	A.0001535.251	FSV0C Sample Panel TCU	Electric Other Production	Mills	9/14/2015	48,722	0	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	0
Reliability/Performance	A.0001535.255	FSV0C Flow Meter Repl	Electric Other Production	Mills	12/31/2015	61,141	0	0	0	0	0
Reliability/Performance	A.0001535.257	FSV2C HRS5G Uptr Pentration Seals	Electric Other Production	Mills	10/8/2018	0	0	316,440	0	0	0
Reliability/Performance	A.0001535.258	FSV5C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	55,205	0	0
Reliability/Performance	A.0001535.259	FSV6C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	0
Reliability/Performance	A.0001535.260	FSV3C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	0
Reliability/Performance	A.0001535.261	FSV4C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	50,542	0	0
Reliability/Performance	A.0001535.262	FSV2C Combustible Gas Monitors	Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	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	0
Reliability/Performance	A.0001535.264	FSV2C Valves Elec Gas and IGV	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	575,943
Reliability/Performance	A.0001535.265	FSV1C Bus 3 Switchgear Replacement	Electric Other Production	Mills	11/3/2020	0	0	0	0	509,282	0
Reliability/Performance	A.0001535.266	FSV1C Bus 2 Switchgear Replacement	Electric Other Production	Mills	11/3/2020	0	0	0	0	509,282	0
Reliability/Performance	A.0001535.267	FSV1C Bus 1 Switchgear Replacement	Electric Other Production	Mills	11/4/2019	0	0	0	509,806	0	0
Reliability/Performance	A.0001535.268	FSV2C Generator Rotor Rewind	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	1,077,138
Reliability/Performance	A.0001535.269	FSV2C Blr Feed Pump Brkr Replacement	Electric Other Production	Mills	11/1/2020	0	0	0	0	112,270	0
Reliability/Performance	A.0001535.270	FSV4C Ammonia Blwr Replacement	Electric Other Production	Mills	10/8/2017	0	103,645	0	0	0	0
Reliability/Performance	A.0001535.271	FSV4C PECC Batteries Replacement	Electric Other Production	Mills	5/5/2017	0	59,688	0	0	0	0
Reliability/Performance	A.0001535.272	FSV0C US86 Turbine Control System	Electric Other Production	Mills	10/8/2019	0	0	0	1,030,523	0	0
Reliability/Performance	A.0001535.273	FSV0C US86 Static Start System	Electric Other Production	Mills	11/2/2020	0	0	0	0	0	129,887
Reliability/Performance	A.0001535.274	FSV1C Circ Water Tower Replacement	Electric Other Production	Mills	10/11/2021	0	0	0	0	0	1,316,621
Reliability/Performance	A.0001535.275	FSV0C Plant DCS Controls	Electric Other Production	Mills	10/8/2019	0	0	0	1,589,886	0	0
Reliability/Performance	A.0001535.276	FSV0C Lake Thomas Structure Work	Electric Other Production	Mills	10/7/2020	0	0	0	0	305,291	0
Reliability/Performance	A.0001535.277	FSV0C Flow Meter for Well 10	Electric Other Production	Mills	10/8/2019	0	0	0	27,499	0	0
Reliability/Performance	A.0001535.278	FSV0C Jay Thomas Augmentation Pipe	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	101,809
Reliability/Performance	A.0001535.280	FSV5C Fuel Nozzles/Transition Piece	Electric Other Production	Mills	11/19/2016	754,672	0	0	0	0	0
Reliability/Performance	A.0001546.066	CHRS5C 16 inst CT Access Platfo	Electric Other Production	Mills	10/28/2016	132,113	0	0	0	0	0
Reliability/Performance	A.0001546.081	CHRS5C 17 U5 HGP Parts (Install	Electric Other Production	Mills	12/30/2018	0	0	9,267,322	0	0	0
Reliability/Performance	A.0001546.084	CHRC6C 18 U6 HGP Parts	Electric Other Production	Mills	12/30/2019	0	0	0	9,244,496	0	0
Reliability/Performance	A.0001546.116	CHROC 15 Spare Cooling Tower M	Electric Other Production	Mills	2/27/2015	8	0	0	0	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	0
Reliability/Performance	A.0001546.124	CHRS5C 21 Outage Major Parts	Electric Other Production	Mills	10/8/2021	0	0	0	0	0	6,108,535
Reliability/Performance	A.0001546.127	CHRS5C 16 Spare Fire Mist Skid Bottl	Electric Other Production	Mills	10/28/2016	33,626	0	0	0	0	0
Reliability/Performance	A.0001546.213	CHRS5C 20 Upgrade Controls	Electric Other Production	Mills	12/31/2021	0	0	0	0	0	925,023
Reliability/Performance	A.0001556.029	VAL6C - CT Gen Rewedge	Electric Other Production	Mills	10/15/2016	218,175	0	0	0	0	0
Reliability/Performance	A.0001556.036	VAL6C - Gen ARVR Protect Relaying	Electric Other Production	Mills	2/27/2017	0	7,074	0	0	0	0
Reliability/Performance	A.0001556.107	VAL6C -V6 Remote Control	Electric Other Production	Mills	11/24/2017	0	30,436	0	0	0	0
Reliability/Performance	A.0001556.108	VAL6C -CT Hot Gas Path	Electric Other Production	Mills	2/27/2017	184,186	0	0	0	0	0
Reliability/Performance	A.0001556.109	VAL6C -CT Cont Unit Syst	Electric Other Production	Mills	11/30/2017	0	319,056	0	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	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	0
Reliability/Performance	A.0001596.002	CHRS5C 2X1 Combined Cycle CTG	Electric Other Production	Mills	7/31/2015	(694,099)	0	0	0	0	0
Reliability/Performance	A.0001596.003	CHRC6C 2X1 Combined Cycle CTG	Electric Other Production	Mills	7/31/2015	(610,797)	0	0	0	0	0
Reliability/Performance	A.0001596.004	CHRC7C 2X1 Combined Cycle STG	Electric Other Production	Mills	7/31/2015	1,469,053	0	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	0
Reliability/Performance	A.0001538.005	CRGOC - Yampa Capital 2016	Electric Steam Production	Mills	2/27/2017	0	1,282,710	0	0	0	0
Reliability/Performance	A.0001538.007	CRGOC - Yampa Capital 2017	Electric Steam Production	Mills	12/30/2017	0	2,583,030	0	0	0	0
Reliability/Performance	A.0001538.008	CRGOC - Yampa Capital 2018	Electric Steam Production	Mills	12/25/2018	0	0	1,544,554	0	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	0
Reliability/Performance	A.0001544.001	CAMOC Sale of Cameo Property	Electric Steam Production	Mills	11/30/2016	0	47,579	0	0	0	0
Reliability/Performance	A.0001546.015	SER-O-C-CHM-Cherokee Generatin	Electric Steam Production	Mills	2/27/2017	0	3	0	0	0	0
Reliability/Performance	A.0001546.040	CHRC4 Upgrade Service Water To	Electric Steam Production	Mills	7/30/2021	0	0	0	0	0	563,508
Reliability/Performance	A.0001546.061	CHROC 16 City Water Main	Electric Steam Production	Mills	11/30/2020	0	0	0	0	3,014,752	0
Reliability/Performance	A.0001546.079	CHROC Emergent Work	Electric Steam Production	Mills	Multiple	0	337,740	644,526	649,316	633,262	745,666
Reliability/Performance	A.0001546.089	CHROC 14 Water Makeup Flowmete	Electric Steam Production	Mills	11/30/2016	577,916	0	0	0	0	0
Reliability/Performance	A.0001546.090	CHROC 15 New Auxiliary Boiler	Electric Steam Production	Mills	12/31/2015	2,962,738	0	0	0	0	0
Reliability/Performance	A.0001546.093	CHROC 14 Control Room HVAC Upg	Electric Steam Production	Mills	11/30/2015	(1,356)	0	0	0	0	0
Reliability/Performance	A.0001546.094	CHRC2C 16 Upgrade 9502 Breaker	Electric Steam Production	Mills	5/31/2019	0	0	0	341,825	0	0
Reliability/Performance	A.0001546.106	CHRC4C 19 U4 Install Cable Fire	Electric Steam Production	Mills	7/31/2019	0	0	0	277,670	0	0
Reliability/Performance	A.0001546.107	CHRC4C 16 4B Condensate Pump Re	Electric Steam Production	Mills	12/30/2021	0	0	0	0	0	71,088
Reliability/Performance	A.0001546.113	CHROC 14 4160V Arc Flash Relay	Electric Steam Production	Mills	10/30/2016	354,786	0	0	0	0	0
Reliability/Performance	A.0001546.114	CHRC4C 14 Relay Replacement	Electric Steam Production	Mills	11/30/2021						

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Capital Budget					Estimated In	2016	2017	2018	2019	2020	2021	
Group	Project Number	Project Description	Functional Class	Witness	Service Date							
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	PAW1C 16 Inst Hydrojet Dynamic	Electric Steam Production	Mills	10/31/2016	88,159	0	0	0	0	0	
Reliability/Performance	A.0001552.094	PAW1C 17 Plant Control System	Electric Steam Production	Mills	2/28/2021	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	PAWOC 14 Sootblowing Air Compr	Electric Steam Production	Mills	5/1/2015	156	0	0	0	0	0	
Reliability/Performance	A.0001552.114	PAW Acid Tank Relining	Electric Steam Production	Mills	4/26/2016	37,573	0	0	0	0	0	
Reliability/Performance	A.0001552.116	PAW Boiler Feed Pump OH	Electric Steam Production	Mills	5/30/2016	161,764	0	0	0	0	0	
Reliability/Performance	A.0001552.117	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 Cntrl's Upg	Electric Steam Production	Mills	1/20/2017	0	345,649	0	0	0	0	
Reliability/Performance	A.0001552.120	PAW Gen Stator Leak System	Electric Steam Production	Mills	11/15/2017	0	333,741	0	0	0	0	
Reliability/Performance	A.0001552.121	PAW Hg CEM Analyzer Replace	Electric Steam Production	Mills	3/31/2017	0	801,926	0	0	0	0	
Reliability/Performance	A.0001552.122	PAW PA Duct Exp Joints	Electric Steam Production	Mills	4/25/2016	555,148	0	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	0	
Reliability/Performance	A.0001552.125	PAW Roads Parking Lot	Electric Steam Production	Mills	11/15/2016	391,480	0	0	0	0	0	
Reliability/Performance	A.0001552.127	PAW Sewage Plant Replace	Electric Steam Production	Mills	10/7/2016	923,527	4,864	0	0	0	0	
Reliability/Performance	A.0001552.129	PAW Sulfuric Acid Tank	Electric Steam Production	Mills	9/19/2016	386,624	0	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	0	
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	0	
Reliability/Performance	A.0001552.134	PAW Circ Water Tunnel	Electric Steam Production	Mills	3/30/2019	0	0	0	550,393	0	0	
Reliability/Performance	A.0001552.135	PAW Conv Pass Sootblwrs	Electric Steam Production	Mills	7/31/2019	0	0	0	1,051,397	0	0	
Reliability/Performance	A.0001552.136	PAW FD Duct Exp Joints	Electric Steam Production	Mills	5/1/2019	0	0	0	977,446	0	0	
Reliability/Performance	A.0001552.137	PAW GSU B Pump Replace	Electric Steam Production	Mills	10/28/2016	87,452	0	0	0	0	0	
Reliability/Performance	A.0001552.143	PAW Trb Extr Stm Exp Joint	Electric Steam Production	Mills	4/30/2019	0	0	0	100,363	0	0	
Reliability/Performance	A.0001552.147	PAW1C Generator Stator Rewind	Electric Steam Production	Mills	5/13/2019	0	0	6,643,416	0	0	0	
Reliability/Performance	A.0001552.150	PAW1C Mill B Motor Refurbishment	Electric Steam Production	Mills	2/27/2017	0	64,827	0	0	0	0	
Reliability/Performance	A.0001552.154	PAWOC Clarifier Rake Drive	Electric Steam Production	Mills	1/20/2017	0	14,169	0	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	0	
Reliability/Performance	A.0001552.156	PAWOC PIV and Hydrant Replacement	Electric Steam Production	Mills	1/20/2017	0	45,619	0	0	0	0	
Reliability/Performance	A.0001552.157	PAW1C Recycle Ash Tank Gate Valve	Electric Steam Production	Mills	2/27/2017	0	18,973	0	0	0	0	
Reliability/Performance	A.0001552.169	PAW1C Scrubber/SCR Piping/Acce	Electric Steam Production	Mills	2/27/2017	190,190	(22,088)	0	0	0	0	
Reliability/Performance	A.0001552.201	PAW1C F Mill SECO Gate/Feed Tu	Electric Steam Production	Mills	10/28/2016	15,205	0	0	0	0	0	
Reliability/Performance	A.0001552.205	PAWOC Diesel Fire Pmp Contr	Electric Steam Production	Mills	10/28/2016	10,163	1,874	0	0	0	0	
Reliability/Performance	A.0001552.207	PAW1C BPT 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	Mills	11/15/2020	0	0	0	0	487,028	0	
Reliability/Performance	A.0001552.210	PAWOC Flow Meter Replacements	Electric Steam Production	Mills	10/31/2019	0	0	0	101,849	0	0	
Reliability/Performance	A.0001552.212	PAWOC Repaving Roadways	Electric Steam Production	Mills	11/9/2019	0	0	0	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	0	
Reliability/Performance	A.0001552.214	PAWOC 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	0	
Reliability/Performance	A.0001552.216	PAW1C Coal Mill Wear Liners	Electric Steam Production	Mills	11/8/2021	0	0	0	0	0	239,026	
Reliability/Performance	A.0001552.217	PAW1C Coal Mill Gearbox	Electric Steam Production	Mills	10/18/2021	0	0	0	0	0	956,087	
Reliability/Performance	A.0001583.034	COM2C AIR HANDLING UNITS	Electric Steam Production	Mills	11/30/2018	0	0	614,647	0	0	0	
Reliability/Performance	A.0001583.052	COM2C SERVICE WATER TOWER REP	Electric Steam Production	Mills	2/28/2019	0	0	0	716,380	0	0	
Reliability/Performance	A.0001583.068	COM1C REP U1 MERCURY MONITOR	Electric Steam Production	Mills	10/31/2016	161,554	36,861	0	0	0	0	
Reliability/Performance	A.0001583.069	COM2C REP U2 MERCURY MONITOR	Electric Steam Production	Mills	10/30/2016	395,398	189	0	0	0	0	
Reliability/Performance	A.0001583.077	COMOC UPGRADE #5 BELT DRIVE	Electric Steam Production	Mills	9/30/2018	0	0	268,398	0	0	0	
Reliability/Performance	A.0001583.079	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	COM2C REP COAL MILL INERTING S	Electric Steam Production	Mills	2/27/2017	5,294	0	0	0	0	0	
Reliability/Performance	A.0001583.097	COM2C REP SEAL AIR BLOWER SYST	Electric Steam Production	Mills	2/27/2017	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	COM2C INSTALL TRACK SWITCH TU	Electric Steam Production	Mills	11/30/2015	1,121	0	0	0	0	0	
Reliability/Performance	A.0001583.169	COM2C REPLACE U2 TURB CTRLS	Electric Steam Production	Mills	5/31/2016	3,171,571	1	0	0	0	0	
Reliability/Performance	A.0001583.172	COM3C PURCHASE ID FAN MOTOR SP	Electric Steam Production	Mills	6/1/2016	474,097	0	0	0	0	0	
Reliability/Performance	A.0001583.173	COM3C REP COAL MILL ROLLS	Electric Steam Production	Mills	11/29/2015	(0)	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	Electric Steam Production	Mills	5/19/2017	0	1,008,883	0	0	0	0	
Reliability/Performance	A.0001583.182	COMOC REP 6 4160 VOLT BREAKERS	Electric Steam Production	Mills	3/30/2016	208,260	0	0	0	0	0	
Reliability/Performance	A.0001583.184	COM1C REP 31 PLATEN PENDANT AS	Electric Steam Production	Mills	11/15/2017	0	2,627,993	0	0	0	0	
Reliability/Performance	A.0001583.186	COM2C REP U2 MCC 2C-ZD 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	0	
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	COM2C REP U2 UPPER ARCH SLOPE	Electric Steam Production	Mills	5/16/2016	1,846,248	5,466	0	0	0	0	
Reliability/Performance	A.0001583.196	COM2C INSTAL DISSOLVED GASMON	Electric Steam Production	Mills	10/30/2015	2,525	0	0	0	0	0	
Reliability/Performance	A.0001583.197	COM2C REP U2 PPT & STATIC EXC	Electric Steam Production	Mills	5/31/2016	1,054,347	0	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	0	
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	COM1C REP U1 TURBINE CNTRLs &	Electric Steam Production	Mills	11/9/2017	0	2,653,304	0	0	0	0	
Reliability/Performance	A.0001583.201	COM2C REP U2 2A COAL MILL GEA	Electric Steam Production	Mills	6/15/2016	897,380	0	0	0	0	0	
Reliability/Performance	A.0001583.203	COM1C REP 4160V PROTECTIVE REL	Electric Steam Production	Mills	11/30/2017	0	840,128	0	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	0	
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	A.0001583.211	COM2C REP UPS BATTERY 2016	Electric Steam Production	Mills	10/10/2016	19,214	0	0	0	0	0	
Reliability/Performance	A.0001583.216	COM1C 16 Switchgear Cntrl's Upg	Electric Steam Production	Mills	6/30/2017	0	253,221	0	0	0	0	
Reliability/Performance	A.0001583.219	COM1C 17 Replace LC 1C 480V Tr	Electric Steam Production	Mills	12/31/2018	0	0	368,017	0	0	0	
Reliability/Performance	A.0001583.221	COMOC REP UO 6 BELT DRIVE	Electric Steam Production	Mills	11/9/2017	0	253,757	0	0	0	0	
Reliability/Performance	A.0001583.222	COMOC REP U1&2 STARTUP TRANSF	Electric Steam Production	Mills	9/30/2018	0	0	1,954,957	0	0	0	
Reliability/Performance	A.0001583.227	COM3C REP EVERGREEN_U3 SW & H	Electric Steam Production	Mills	5/19/2017	0	1,681,360	0	0	0	0	
Reliability/Performance	A.0001583.2											

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Capital Budget Group	Project Number	Project Description	Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021	
Reliability/Performance	A.0001583.335	COMOC 2017 Small Project Routi	Electric Steam Production	Mills	Multiple	0	827,595	0	0	0	0	
Reliability/Performance	A.0001583.336	COMOC 2018 Small Project Routi	Electric Steam Production	Mills	Multiple	0	0	752,426	0	0	0	
Reliability/Performance	A.0001583.337	COMOC 2019 Small Project Routi	Electric Steam Production	Mills	Multiple	0	0	0	1,002,962	0	0	
Reliability/Performance	A.0001583.338	COMOC 2020 Small Project Routi	Electric Steam Production	Mills	Multiple	0	0	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	COM2C REP SEAL OIL REG VALVES	Electric Steam Production	Mills	10/31/2016	40,926	0	0	0	0	0	
Reliability/Performance	A.0001583.426	COM2C REP U2 IK SOOTBLOWER	Electric Steam Production	Mills	12/31/2015	3,903	0	0	0	0	0	
Reliability/Performance	A.0001583.427	COMNCC 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	COM2C REP INVERTER CHARGER	Electric Steam Production	Mills	3/30/2016	6,430	0	0	0	0	0	
Reliability/Performance	A.0001583.430	COM3C COM3F COAL MILL LINERS	Electric Steam Production	Mills	12/31/2019	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	COM2C REP CIR PUMP VALVES	Electric Steam Production	Mills	12/31/2018	0	0	360,185	0	0	0	
Reliability/Performance	A.0001583.434	COM2C REP SWT HOT WATER BASIN	Electric Steam Production	Mills	12/31/2019	0	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	A.0001583.436	COM1C 1B COAL MILL REBUILD	Electric Steam Production	Mills	11/30/2017	0	992,606	0	0	0	0	
Reliability/Performance	A.0001583.437	COM1C 1D COAL MILL REBUILD	Electric Steam Production	Mills	12/31/2018	0	0	1,009,669	0	0	0	
Reliability/Performance	A.0001583.438	COM1C 1E COAL MILL REBUILD	Electric Steam Production	Mills	12/31/2019	0	0	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	COM1C REP EXT. STEAM EXPANSION JOIN	Electric Steam Production	Mills	12/31/2017	0	138,678	0	0	0	0	
Reliability/Performance	A.0001583.442	COM1C REP 1C2 BUS FEEDER CABLE	Electric Steam Production	Mills	11/9/2017	0	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	COM1C REP VIBRATION MONITORS	Electric Steam Production	Mills	12/31/2020	0	0	0	0	624,367	0	
Reliability/Performance	A.0001583.446	COM2C REP EXTRACTION EXPANSION JOIN	Electric Steam Production	Mills	12/31/2019	0	0	0	137,331	0	0	
Reliability/Performance	A.0001583.447	COMOC NEW DUCT BANK 4160 TO BTM DMP	Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	867,440	
Reliability/Performance	A.0001583.448	COMOC SMALL PROJECTS	Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	769,926	
Reliability/Performance	A.0001583.450	COM3C AUTO VOLTAGE REGULATOR UPGRD	Electric Steam Production	Mills	12/31/2019	0	0	0	224,617	0	0	
Reliability/Performance	A.0001583.451	COMNCC BACKUP TW SUPPLY TO LIME PRE	Electric Steam Production	Mills	8/15/2017	0	126,534	0	0	0	0	
Reliability/Performance	A.0001583.452	COMNCC RELINE U1&2 TREATED WATER PO	Electric Steam Production	Mills	9/12/2018	0	0	413,597	0	0	0	
Reliability/Performance	A.0001583.453	COM3C COM 3E COAL MILL LINERS	Electric Steam Production	Mills	10/8/2019	0	0	0	141,090	0	0	
Reliability/Performance	A.0001583.454	COM3C INSTALL GENERATOR PD MONITOR	Electric Steam Production	Mills	5/19/2017	0	93,294	0	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	Mills	11/7/2017	0	113,361	0	0	0	0	
Reliability/Performance	A.0001583.457	COM3C U3 LOWER SLOPE BOILER CAMERA	Electric Steam Production	Mills	5/19/2017	0	26,598	0	0	0	0	
Reliability/Performance	A.0001583.458	COM3C U3 WATER CANNON #5 AND 6	Electric Steam Production	Mills	10/8/2021	0	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	COM2C 2D COAL MILL REBUILD	Electric Steam Production	Mills	10/30/2016	1,339,839	0	0	0	0	0	
Reliability/Performance	A.0001585.002	HAS2C-Replace LP Turbine seals	Electric Steam Production	Mills	2/27/2017	182,623	0	0	0	0	0	
Reliability/Performance	A.0001585.004	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	HASCC-Centac Compressor	Electric Steam Production	Mills	1/30/2017	216,994	117,078	0	0	0	0	
Reliability/Performance	A.0001585.010	HASCC- OSI PI Project	Electric Steam Production	Mills	2/27/2017	9,563	(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	HAS1C- Retube Condenser	Electric Steam Production	Mills	6/15/2021	0	0	0	0	0	1,689,405	
Reliability/Performance	A.0001585.013	HAS1C-1A FD Fan Motor	Electric Steam Production	Mills	2/27/2017	73,487	0	0	0	0	0	
Reliability/Performance	A.0001585.014	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-GSU Transformer Replacement	Electric Steam Production	Mills	11/30/2017	0	8,198	0	0	0	0	
Reliability/Performance	A.0001585.018	SER-D-C-CHM-Hayden Instrum Ini	Electric Steam Production	Mills	2/27/2017	0	1,720	0	0	0	0	
Reliability/Performance	A.0001585.101	HAS2C- 2B Inst H2O Isolation	Electric Steam Production	Mills	9/30/2020	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	HASCC- O&M to Capital	Electric Steam Production	Mills	2/27/2017	0	45,515	0	0	0	0	
Reliability/Performance	A.0001585.105	HAS1C-1A Coal Mill Overhaul	Electric Steam Production	Mills	9/15/2021	(5,724)	0	0	0	0	2,380,796	
Reliability/Performance	A.0001585.106	HAS1C-1C Coal Mill Overhaul	Electric Steam Production	Mills	9/15/2021	(7,540)	0	0	0	0	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	A.0001585.110	HAS1C- O&M to Capital	Electric Steam Production	Mills	2/27/2017	0	160,879	0	0	0	0	
Reliability/Performance	A.0001585.119	HASCC-Roof Replace Turbine Bld	Electric Steam Production	Mills	10/31/2019	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	Mills	2/27/2017	27,259	0	0	0	0	0	
Reliability/Performance	A.0001585.137	HAS1C-DCS Workstation & Softwa	Electric Steam Production	Mills	4/30/2018	0	0	245,540	0	0	0	
Reliability/Performance	A.0001585.138	HAS2C-Repl Dist Valves	Electric Steam Production	Mills	3/31/2020	0	0	0	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	HAS1C-Generator Retaining Ring	Electric Steam Production	Mills	5/31/2018	0	0	1,626,339	0	0	0	
Reliability/Performance	A.0001585.146	HAS1C-Replace Turbine Componen	Electric Steam Production	Mills	5/30/2018	0	0	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	HAS1C-Generator Core Monitor	Electric Steam Production	Mills	11/30/2021	0	0	0	0	0	81,858	
Reliability/Performance	A.0001585.171	HAS2C-Cap OH 2B Boiler Feed Pu	Electric Steam Production	Mills	4/30/2020	0	0	0	0	30,137	0	
Reliability/Performance	A.0001585.175	HASCC-Emergent Work 2017	Electric Steam Production	Mills	Multiple	0	585,643	0	0	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	HASCC-Emergent Work 2019	Electric Steam Production	Mills	Multiple	0	0	0	209,700	0	0	
Reliability/Performance	A.0001585.178	HASCC-Emergent Work 2020	Electric Steam Production	Mills	Multiple	0	0	0	0	202,707	0	
Reliability/Performance	A.0001585.193	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	HAS2C-Aux Transformer Bushings	Electric Steam Production	Mills	2/27/2017	12,727	0	0	0	0	0	
Reliability/Performance	A.0001585.197	HAS2C-Circ Water Tunnel Replac	Electric Steam Production	Mills	1/30/2017	1,020,537	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	HAS1C-Small Routine Capital	Electric Steam Production	Mills	11/30/2015	164,222	0	0	0	0	0	
Reliability/Performance	A.0001585.205	HAS2C-Small Routine Capital	Electric Steam Production	Mills	11/30/2015	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	A.0001585.215	HASCC-CCR Test Wells	Electric Steam Production	Mills	8/31/2017	0	103,445	0	0	0	0	
Reliability/Performance	A.0001585.219	HAS2C- Repl Cooling Twr Switchgear	Electric Steam Production	Mills	4/30/2020	0	0	0	0	131,429	0	
Reliability/Performance	A.0001612.001	PAW1C Cooling Tower Rebuild	Electric Steam Production	Mills	10/31/2016	13,920,348	0	0	0	0	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	CHRA3 15 Gas Valve Heaters	Electric Steam Production	Mills	1/20/2017	31,399	0	0	0	0	0	
Reliability/Performance	D.0005055.083	E&S Electric Production	Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	(3,128)	
Reliability/Performance Enhancement Total						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</											

Public Service Company of Colorado  
Additions by Budget Group and Witness  
Year 2016 - 2021

						Activity Year					
Capital Budget											
Group	Project Number	Project Description	Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
Buildings & General	A.0005014.108	Office Furn & Equipment - Common -	Common General	Robinson	Multiple	0	352,996	240,385	237,928	239,898	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	D.0001779.104	SS - Mechanical - Common	Common General	Robinson	Multiple	32,320	0	0	0	0	0
Buildings & General	D.0001779.217	Mesa Co Ops Roof Replacement	Common General	Robinson	12/31/2015	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	Security Projects - Common - CO	Common General	Robinson	Multiple	0	362,992	545,745	559,120	559,275	559,334
Buildings & General	D.0001781.048	Security Projects - Common - CO	Common General	Robinson	Multiple	0	78,722	5,035	247	12	1
Buildings & General	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	D.0001806.011	LDC Projects	Common General	Robinson	7/30/2015	0	3,169,479	0	0	0	0
Buildings & General	D.0001806.021	Lookout AHU 134 & 6	Common General	Robinson	12/31/2015	47,916	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	Common General	Robinson	Multiple	0	0	326,825	70,280	44,512	2,292
Buildings & General	D.0001810.001	Structural	Common General	Robinson	Multiple	8,387	52,726	0	0	0	0
Buildings & General	D.0001810.020	Green Lake	Common General	Robinson	Multiple	0	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	D.0001811.006	Mesa Ops Asphalt East Lot	Common General	Robinson	11/30/2016	1,932,426	(47,464)	0	0	0	0
Buildings & General	D.0001811.010	Boulder Asphalt Repl - Year 1	Common General	Robinson	12/31/2016	71,777	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	D.0001811.026	Table Mountain Asphalt	Common General	Robinson	12/31/2016	1,049,777	7,183	0	0	0	0
Buildings & General	D.0001811.028	Greeley Parking Lot Replace	Common General	Robinson	10/31/2015	0	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	168
Buildings & General	D.0001813.006	Carpet Replacement	Common General	Robinson	Multiple	24,792	0	0	0	0	0
Buildings & General	D.0001813.013	Arvada SC Sell/Retire	Common General	Robinson	8/31/2014	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	D.0001813.031	MDC Conference Center	Common General	Robinson	12/30/2018	0	0	2,603,591	0	0	0
Buildings & General	D.0001813.032	MDC Fitness Center	Common General	Robinson	11/30/2021	0	0	0	0	0	966,695
Buildings & General	D.0001813.062	LDC 2nd Floor Renovation	Common General	Robinson	11/30/2018	0	0	3,045,148	0	0	0
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	LDC Renovation	Common General	Robinson	12/31/2021	0	0	0	0	0	5,555,261
Buildings & General	D.0001813.108	Building Renovation/Remodel - Commo	Common General	Robinson	Multiple	0	113,704	20,590	1,066	55	3
Buildings & General	D.0001813.109	Fort Collins Service Center Capital	Common General	Robinson	Multiple	0	55,195	0	0	0	0
Buildings & General	D.0001814.002	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	D.0001823.001	Misc Building Projects	Common General	Robinson	Multiple	0	12,844	522	27	1	0
Buildings & General	D.0001823.014	PSCo Energy Management	Common General	Robinson	Multiple	0	206,261	166,719	8,630	445	24
Buildings & General	D.0001823.021	Fire Protection	Common General	Robinson	Multiple	31,522	0	0	0	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	D.0001823.071	Misc Building Projects - Common - C	Common General	Robinson	Multiple	0	922,597	589,985	372,161	380,866	394,170
Buildings & General	D.0001834.002	Arvada SC Roof Replacement	Common General	Robinson	9/30/2018	0	0	919,847	0	0	0
Buildings & General	D.0001834.009	Kipling Roof	Common General	Robinson	6/30/2019	0	0	0	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	D.0001834.034	Roof Replacement - Common - CO	Common General	Robinson	Multiple	0	0	0	181,130	50,453	2,598
Buildings & General	D.0001813.010	Barker Sub Sell & Retire	Electric Distribution	Robinson	10/30/2015	0	81,077	0	0	0	0
Buildings & General	A.0006059.494	Tools & Equipment - Electric - CO	Electric General	Robinson	Multiple	0	12,878	824	40	2	0
<b>Buildings &amp; General Total</b>						<b>12,074,262</b>	<b>11,331,597</b>	<b>11,397,259</b>	<b>9,959,866</b>	<b>8,216,660</b>	<b>11,220,132</b>
<b>Total Robinson</b>						<b>12,074,262</b>	<b>11,331,597</b>	<b>11,397,259</b>	<b>9,959,866</b>	<b>8,216,660</b>	<b>11,220,132</b>
PTT Initiative	D.0001736.014	Purch GL HW PSCo	Common General	Brossart	12/1/2015	46,343	0	0	0	0	0
PTT Initiative	D.0001819.001	Purch WAM HW PSCo	Common General	Brossart	12/31/2017	0	4,785,667	0	0	0	0
PTT Initiative	D.0001819.005	WAM Mobility HW-PSCo	Common General	Brossart	5/31/2017	0	386,017	0	0	0	0
PTT Initiative	D.0001726.057	Work and Asset Phase 1SW PSCo	Common Intangible	Brossart	Multiple	12,382,539	119,687,246	0	0	0	0
PTT Initiative	D.0001736.012	General Ledger Ph 1 SW PS	Common Intangible	Brossart	12/31/2015	2,127,157	0	0	0	0	0
<b>PTT Initiative Total</b>						<b>14,556,038</b>	<b>124,858,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Brossart</b>						<b>14,556,038</b>	<b>124,858,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Asset Renewal	A.0000204.011	Coors Recycling Plant/SubRTUC	Electric General	Paoletti	Multiple	0	14	0	0	0	0
Asset Renewal	A.0000322.003	Boundary Area & SNCC Freq Mete	Electric General	Paoletti	12/31/2015	0	357,055	0	0	0	0
Asset Renewal	A.0000380.002	Malta ELR Repl Relaying 5355 Comm	Electric General	Paoletti	2/29/2016	0	6,072	0	0	0	0
Asset Renewal	A.0000399.002	Elati DFR Comm	Electric General	Paoletti	12/15/2017	0	564,543	0	0	0	0
Asset Renewal	A.0000399.003	Lacombe DFRComm	Electric General	Paoletti	12/1/2018	0	0	574,281	0	0	0
Asset Renewal	A.0000586.013	ATER Rplc Bank 1 System Comm	Electric General	Paoletti	2/28/2017	0	83,944	0	0	0	0
Asset Renewal	A.0000587.001	PSCo - 2016 - ELR - RTUComm	Electric General	Paoletti	Multiple	0	0	0	981,186	981,132	981,160
Asset Renewal	A.0000587.002	PSCo - 2017 - ELR - RTU Comm	Electric General	Paoletti	Multiple	0	833,000	0	0	0	0
Asset Renewal	A.0000742.001	Arapahoe North Fence	Electric General	Paoletti	12/31/2016	0	106,500	0	0	0	0
Asset Renewal	A.0000779.010	Denver Terminal 5625 Line Relaying	Electric General	Paoletti	3/30/2017	0	57,137	0	0	0	0
Asset Renewal	A.0000779.011	Elati 5625 line relaying Comm	Electric General	Paoletti	3/30/2017	0	85,975	0	0	0	0
Asset Renewal	A.0000786.034	Ute Rifle Install RTU Comm	Electric General	Paoletti	12/15/2016	0	90,571	0	0	0	0
Asset Renewal	A.0000861.003	Climax SubComm	Electric General	Paoletti	5/31/2017	0	541,835	0	0	0	0
Asset Renewal	A.0000861.004	Comanche SubComm	Electric General	Paoletti	12/31/2017	0	191,103	0	0	0	0
Asset Renewal	A.0000861.005	Daniels Park SubComm	Electric General	Paoletti	4/30/2018	0	0	365,452	0	0	0
Asset Renewal	A.0000861.009	Poncha Sub Comm	Electric General	Paoletti	12/31/2017	0	350,387	14,000	0	0	0
Asset Renewal	A.0000861.010	Weid Sub Comm	Electric General	Paoletti	12/31/2017	0	448,679	18,500	0	0	0
Asset Renewal	A.0000861.011	Ridge Sub, comm	Electric General	Paoletti	12/31/2018	0	0	153,243	0	0	0
Asset Renewal	A.0000861.012	Sterling Sub, comm	Electric General	Paoletti	12/31/2018	0	0	153,216	0	0	0
Asset Renewal	A.0000861.013	Gray St Sub, comm	Electric General	Paoletti	12/31/2018	0	0	152,438	0	0	0
Asset Renewal	A.0000861.014	Henderson Mine Sub, comm	Electric General	Paoletti	12/31/2018	0	0	151,394	0	0	0
Asset Renewal	A.0000861.015	Blue River Sub, comm	Electric General	Paoletti	12/31/2018	0	0	100,976	0	0	0
Asset Renewal	A.0000861.016	Arsenal Sub, comm	Electric General	Paoletti	12/31/2018	0	0	230,173	15,000	0	0
Asset Renewal	A.0000861.017	Hogback Sub, comm	Electric General	Paoletti	12/31/2018	0					

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Year 2016 - 2021

						Activity Year						
Capital Budget	Group	Project Number	Project Description	Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021
Asset Renewal		A.0006056.161	Fleet New Units El Trans	Electric General	Paoletti	Multiple	0	2,372,860	3,893,669	1,983,850	4,357,616	3,187,321
Asset Renewal		A.0006056.222	Fleet New Unit El Trans CO	Electric General	Paoletti	Multiple	732,212	4,645	0	0	0	0
Asset Renewal		A.0006059.043	PSCO Ops Engineering Tools	Electric General	Paoletti	Multiple	199,199	11,531	35,000	35,000	35,000	30,000
Asset 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
Asset Renewal		A.0006059.216	2015 Toool Blanket CO Line	Electric General	Paoletti	Multiple	54,091	0	0	0	0	0
Asset Renewal		A.0006059.217	Toool Blanket CO Line	Electric General	Paoletti	Multiple	0	570,000	170,000	170,000	170,000	175,000
Asset Renewal		A.0006059.238	Tools 2014 Training Center PSC	Electric General	Paoletti	Multiple	0	(719)	0	0	0	0
Asset Renewal		A.0006059.239	Tools2015 Training Center PSCO	Electric General	Paoletti	Multiple	412	0	0	0	0	0
Asset Renewal		A.0006059.249	Tools Training Center Too	Electric General	Paoletti	Multiple	0	147,980	147,980	147,980	147,980	147,980
Asset Renewal		A.0006059.279	Sub PSCO COM 2015 Tools	Electric General	Paoletti	Multiple	36,488	0	0	0	0	0
Asset Renewal		A.0006059.280	Sub PSCO COM Tools	Electric General	Paoletti	Multiple	0	1,069,000	0	0	0	0
Asset Renewal		A.0006059.282	PSCO Ops Engineering Tools 201	Electric General	Paoletti	Multiple	17,145	0	0	0	0	0
Asset Renewal		A.0006059.286	PSCO Ops Engineering Tools	Electric General	Paoletti	Multiple	0	127,000	0	0	0	0
Asset Renewal		A.0006059.354	PSC Engineering Tools	Electric General	Paoletti	Multiple	0	35,000	0	0	0	0
Asset Renewal		A.0006059.426	PSCO Sys Protect Comm Eng	Electric General	Paoletti	Multiple	185,213	55,362	50,000	100,000	100,000	100,000
Asset Renewal		A.0006059.438	Tool Blanket CO Line	Electric General	Paoletti	Multiple	0	16,057	0	0	0	0
Asset Renewal		A.0006059.440	PSCO Training Center Equipment	Electric General	Paoletti	Multiple	100,881	71,003	69,000	135,000	70,000	70,000
Asset Renewal		A.0006059.441	Sub PSCO COM Tools	Electric General	Paoletti	Multiple	0	138,827	0	0	0	0
Asset Renewal		A.0006059.443	PSCO COM Tools (BU 8377)	Electric General	Paoletti	Multiple	67,371	66,990	75,000	75,000	75,000	75,000
Asset Renewal		A.0006059.444	PSC Engineering Tools	Electric General	Paoletti	Multiple	431,337	490	125,000	125,000	143,000	145,000
Asset Renewal		A.0000090.001	PSCO Lapp insulator Blanket	Electric Transmission	Paoletti	Multiple	0	318,905	318,913	0	0	0
Asset Renewal		A.0000090.003	5167 95 to Sullivan Sub Lapp L	Electric Transmission	Paoletti	12/18/2015	77,625	0	0	0	0	0
Asset Renewal		A.0000090.004	5281 Leetsdale Sullivan Lapp L	Electric Transmission	Paoletti	12/18/2015	142,046	0	0	0	0	0
Asset Renewal		A.0000090.005	9338 Leetsdale Str 5281 15 Lap	Electric Transmission	Paoletti	12/18/2015	128,304	0	0	0	0	0
Asset Renewal		A.0000090.006	5277 Str 77 Green Vly LAPP Lin	Electric Transmission	Paoletti	12/18/2015	6,800	0	0	0	0	0
Asset Renewal		A.0000203.003	North to Capital Hill Pumping	Electric Transmission	Paoletti	12/31/2018	0	0	1,331,752	0	0	0
Asset Renewal		A.0000203.004	Arapahoe Pumping Plant, Sub	Electric Transmission	Paoletti	12/31/2016	12,282	0	0	0	0	0
Asset Renewal		A.0000203.008	Arapahoe Pumping Plant ELR Line	Electric Transmission	Paoletti	12/31/2016	573,474	34,127	0	0	0	0
Asset Renewal		A.0000203.009	Harrison Pumping Plant ELR Line	Electric Transmission	Paoletti	12/31/2016	1,914,456	10,216	0	0	0	0
Asset Renewal		A.0000204.003	PSCO 2012 S&E Sub	Electric Transmission	Paoletti	Multiple	0	168,572	0	0	0	0
Asset Renewal		A.0000204.004	PSCO 2013 S&E Sub	Electric Transmission	Paoletti	Multiple	(890)	0	0	0	0	0
Asset Renewal		A.0000204.005	PSCO 2014 S&E Sub	Electric Transmission	Paoletti	Multiple	4,526	127,218	0	0	0	0
Asset Renewal		A.0000204.006	PSCO 2015 S&E Sub	Electric Transmission	Paoletti	Multiple	1,022,884	433,035	0	0	0	0
Asset Renewal		A.0000204.007	PSCO 2016 S&E Sub	Electric Transmission	Paoletti	Multiple	372,887	1,053,984	760,503	760,419	760,377	760,399
Asset Renewal		A.0000204.008	PSCO 2017 S&E Sub	Electric Transmission	Paoletti	Multiple	0	272	0	0	0	0
Asset Renewal		A.0000204.012	Bancroft-115kV Cap Bank RplSu	Electric Transmission	Paoletti	8/30/2016	505,906	(429)	0	0	0	0
Asset Renewal		A.0000249.004	PSCO 2013 S&E B 230kV, Line	Electric Transmission	Paoletti	8/30/2014	(4,424)	0	0	0	0	0
Asset Renewal		A.0000249.005	PSCO 2014 S&E B 230kV Line	Electric Transmission	Paoletti	Multiple	118,490	297,821	0	0	0	0
Asset Renewal		A.0000249.006	PSCO 2015 S&E B 230kV Line	Electric Transmission	Paoletti	Multiple	452,262	183,385	0	0	0	0
Asset Renewal		A.0000249.007	PSCO 2011 S&E B 44kV, Line	Electric Transmission	Paoletti	Multiple	0	33	0	0	0	0
Asset 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	1,201,421
Asset Renewal		A.0000249.012	PSCO 2013 S&E 69kV Line	Electric Transmission	Paoletti	Multiple	34,839	0	0	0	0	0
Asset Renewal		A.0000249.014	PSCO 2013 S&E 115kV Line	Electric Transmission	Paoletti	Multiple	(4,417)	0	0	0	0	0
Asset Renewal		A.0000249.015	PSCO 2013 S&E 345kV Line	Electric Transmission	Paoletti	Multiple	57,449	0	0	0	0	0
Asset Renewal		A.0000249.019	PSCO 2014 S&E B 44kV Line	Electric Transmission	Paoletti	Multiple	48,769	0	0	0	0	0
Asset Renewal		A.0000249.020	PSCO 2014 S&E B 44kV Line	Electric Transmission	Paoletti	Multiple	41,606	0	0	0	0	0
Asset Renewal		A.0000249.021	PSCO 2014 S&E B 115kV Line	Electric Transmission	Paoletti	Multiple	445,330	(47)	0	0	0	0
Asset Renewal		A.0000249.022	PSCO 2016 S&E B 44kV Line	Electric Transmission	Paoletti	Multiple	16,088	294,578	0	0	0	0
Asset Renewal		A.0000249.023	PSCO 2016 S&E B 69kV Line	Electric Transmission	Paoletti	Multiple	156,854	48,242	0	0	0	0
Asset Renewal		A.0000249.024	PSCO 2016 S&E B 115kV Line	Electric Transmission	Paoletti	Multiple	0	386,271	0	0	0	0
Asset Renewal		A.0000249.026	PSCO 2016 S&E B 345kV Line	Electric Transmission	Paoletti	Multiple	0	598,285	0	0	0	0
Asset Renewal		A.0000249.028	PSCO 2015 SE B 44kV Line	Electric Transmission	Paoletti	Multiple	105,609	0	0	0	0	0
Asset Renewal		A.0000249.031	PSCO 2015 SE B 69kV Line	Electric Transmission	Paoletti	Multiple	223,318	38,751	0	0	0	0
Asset Renewal		A.0000249.032	PSCO 2015 SE B 115kV Line	Electric Transmission	Paoletti	Multiple	1,657,635	799,011	0	0	0	0
Asset Renewal		A.0000249.036	PSCO 2015 SE 138kV Line	Electric Transmission	Paoletti	12/31/2015	0	(6,595)	0	0	0	0
Asset Renewal		A.0000287.002	Unserviceable Bkr Replmt Pscos	Electric Transmission	Paoletti	Multiple	317,287	266,913	0	0	0	0
Asset Renewal		A.0000379.011	Cherokee-Fault Recorder	Electric Transmission	Paoletti	4/15/2015	946,317	0	0	0	0	0
Asset Renewal		A.0000380.001	TIP-S PSCO Relays	Electric Transmission	Paoletti	Multiple	(11,435)	0	0	0	0	0
Asset Renewal		A.0000380.007	Basalt Relaying-5149 Sub	Electric Transmission	Paoletti	11/2/2015	11,984	0	0	0	0	0
Asset Renewal		A.0000380.008	Cherokee Relaying - 9546 & 955	Electric Transmission	Paoletti	6/1/2015	(16,030)	(1,031)	0	0	0	0
Asset Renewal		A.0000380.009	Cherokee Relaying-9548 Sub	Electric Transmission	Paoletti	12/31/2017	0	120,713	0	0	0	0
Asset Renewal		A.0000380.013	Ft. Lupton Relaying-5311546355	Electric Transmission	Paoletti	5/31/2016	190,906	13,936	0	0	0	0
Asset Renewal		A.0000380.018	Malta Relaying - 51499255 Sub	Electric Transmission	Paoletti	11/2/2015	3,174	0	0	0	0	0
Asset Renewal		A.0000380.020	Poncha Relaying - 9255Sub	Electric Transmission	Paoletti	11/9/2015	7,490	0	0	0	0	0
Asset Renewal		A.0000380.021	Sandown Relaying - 9546, Sub	Electric Transmission	Paoletti	6/1/2015	18,080	(449)	0	0	0	0
Asset Renewal		A.0000380.025	Ute Rifle Relaying-UTEG MONT S	Electric Transmission	Paoletti	2/1/2021	0	0	0	0	0	891,018
Asset Renewal		A.0000380.031	Arapahoe-Lines 933233343536Sub	Electric Transmission	Paoletti	10/15/2014	(65,847)	0	0	0	0	0
Asset Renewal		A.0000402.003	PSC6964(Alamosa Steam Plt-Ft.G	Electric Transmission	Paoletti	11/1/2017	0	8,211,889	0	0	0	0
Asset Renewal		A.0000402.004	PSC Major Line Refurbishment[C	Electric Transmission	Paoletti	Multiple	0	49,063	147,194	1,962,372	2,452,829	2,940,000
Asset Renewal		A.0000402.011	6671 Cameo to Vineland 69kV Re	Electric Transmission	Paoletti	12/18/2016	3,191,273	90,152	0	0	0	0
Asset Renewal		A.0000402.012	6683-Uintah to Fruita 69kV Ref	Electric Transmission	Paoletti	12/1/2018	0	0	1,849,035	0	0	0
Asset Renewal		A.0000402.015	Poncha-SLV Line 9811 Refurbish	Electric Transmission	Paoletti	12/31/2019	0	0	0	6,936,790	0	0
Asset Renewal		A.0000402.016	6964 Alamosa - Ft. Garland Ref	Electric Transmission	Paoletti	Multiple	0	755,049	0	0	0	0
Asset Renewal		A.0000402.017	6671 Cameo to Vineland ROW	Electric Transmission	Paoletti	Multiple	2,450,291	78	0	0	0	0
Asset Renewal		A.0000402.018	Poncha SLV 9811 Refurb BLM Line	Electric Transmission	Paoletti	12/31/2016	0	60,176	0	0	0	0
Asset Renewal		A.0000402.019	6935 ALAM	Electric Transmission	Paoletti	12/1/2017	0	1,738,580	0	0	0	0
Asset Renewal		A.0000402.020	6964 Ft Garland Terminations	Electric Transmission	Paoletti	12/1/2017	0	1,060,377	0	0	0	0
Asset 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	1,962,321
Asset Renewal		A.0000403.004	2013 ELR PSCO 230kV Line	Electric Transmission	Paoletti	Multiple	0	49,275	0	0	0	0
Asset Renewal		A.0000403.006	8054 Mill Hend ELR	Electric Transmission	Paoletti	3/1/2017	2,258,658	28,013	0	0	0	0
Asset Renewal		A.0000403.007	9205 BHYD ELDO ELR	Electric Transmission	Paoletti	12/31/2018	0	0	1,171,448	0	0	0
Asset Renewal		A.0000403.008	9205 BHY ELDO NCAR Tap Rebuild	Electric Transmission	Paoletti	12/31/2018	0	0	1,217,902	0	0	0
Asset Renewal		A.0000502.009	Line ELR 9548 115kV Line	Electric Transmission	Paoletti	11/1/2015	39,401	0	0	0	0	0
Asset Renewal		A.0										

Public Service Company of Colorado  
Additions by Budget Group and Witness  
Year 2016 - 2021

						Activity Year						
Capital Budget	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		A.0000607.003	DCP Brantner 115KV (Ft. Lupton	Electric Transmission	Paoletti	12/1/2016	0	1,285,451	0	0	0	0
Asset Renewal		A.0000607.005	DCP Brantner 115KV (Cherokee)	Electric Transmission	Paoletti	6/1/2016	728,375	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	0
Asset Renewal		A.0000623.002	Greely-Monfort 9115Relay Sub	Electric Transmission	Paoletti	12/31/2016	0	431,858	0	0	0	0
Asset Renewal		A.0000641.002	2014 PSCo Spare Auto 345-23056	Electric Transmission	Paoletti	6/30/2015	(46)	0	0	0	0	0
Asset Renewal		A.0000641.003	2014 PSCo Spare Auto 230KV-115	Electric Transmission	Paoletti	9/21/2015	127	0	0	0	0	0
Asset Renewal		A.0000641.004	2014 PSCo Spare Auto Pad 345-2	Electric Transmission	Paoletti	10/24/2014	128	0	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	0
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	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	0
Asset Renewal		A.0000763.001	9714 Structure 8 ELR	Electric Transmission	Paoletti	9/1/2017	0	88,128	0	0	0	0
Asset Renewal		A.0000778.001	PSCo 2016 Unserviceable Breake	Electric Transmission	Paoletti	Multiple	0	1,121,311	809,568	809,478	809,434	809,457
Asset Renewal		A.0000779.002	PSCo 2015 Unserviceable Relay	Electric Transmission	Paoletti	Multiple	275,876	1,901	0	0	0	0
Asset Renewal		A.0000779.003	PSCo 2016 Unserviceable Relay	Electric Transmission	Paoletti	Multiple	0	1,176,715	490,647	490,593	490,566	490,580
Asset Renewal		A.0000779.007	ATER 115KV Bus Diff Dual ELRS	Electric Transmission	Paoletti	2/28/2017	0	511,248	0	0	0	0
Asset Renewal		A.0000779.012	Bancroft 9448 Relay Replacement	Electric Transmission	Paoletti	11/1/2017	0	174,637	0	0	0	0
Asset Renewal		A.0000786.001	Ute Rifle-Rpl Breakers311KW321	Electric Transmission	Paoletti	9/3/2017	0	3,946,704	0	0	0	0
Asset Renewal		A.0000786.002	Ute Grand Junction Rpl Brkr 33	Electric Transmission	Paoletti	5/30/2017	0	1,082,453	0	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	5,985,078
Asset Renewal		A.0000786.008	Valmont - Replace Breaker 9065	Electric Transmission	Paoletti	11/1/2017	0	385,240	0	0	0	0
Asset Renewal		A.0000786.009	Cabin Creek-Rpl Brkrers 5003&50	Electric Transmission	Paoletti	10/31/2014	(11,242)	0	0	0	0	0
Asset Renewal		A.0000786.011	Cabin Creek-Rpl Breaker 5003su	Electric Transmission	Paoletti	6/12/2015	(19,553)	(2,244)	0	0	0	0
Asset Renewal		A.0000786.012	Malta-Replace Breaker 5149 sub	Electric Transmission	Paoletti	10/30/2015	20,732	(345)	0	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	0
Asset Renewal		A.0000786.015	Dillon-Replace Breaker 5355 su	Electric Transmission	Paoletti	12/31/2017	0	605,507	0	0	0	0
Asset Renewal		A.0000786.016	Bancroft - Repl Breaker 9335su	Electric Transmission	Paoletti	6/1/2017	0	633,681	0	0	0	0
Asset Renewal		A.0000786.023	Weld Breakers 9995 / 9996 Sub	Electric Transmission	Paoletti	5/6/2016	162,959	0	0	0	0	0
Asset Renewal		A.0000786.028	Poncha Junct ELR Repl Brkr 9255	Electric Transmission	Paoletti	10/31/2017	0	593,489	0	0	0	0
Asset Renewal		A.0000786.029	Poncha Junct ELR Repl Brkr 9802	Electric Transmission	Paoletti	10/31/2018	0	0	713,053	0	0	0
Asset Renewal		A.0000786.030	Climax - ELR Repl Brkr 9257-Sub	Electric Transmission	Paoletti	10/31/2018	0	0	697,537	0	0	0
Asset Renewal		A.0000786.031	Leetsdale-ELR Repl Brkr9287-Sub	Electric Transmission	Paoletti	12/1/2017	0	131,766	668,360	0	0	0
Asset Renewal		A.0000786.032	Malta - ELR Repl Brkr 9257- Sub	Electric Transmission	Paoletti	12/31/2018	0	0	406,776	0	0	0
Asset Renewal		A.0000786.033	Waterton-ELR Repl Brkr 9627-Sub	Electric Transmission	Paoletti	12/31/2017	0	291,925	812,983	0	0	0
Asset Renewal		A.0000786.035	Basalt - ELR Repl Brkr R211, sub	Electric Transmission	Paoletti	12/31/2017	0	843,725	0	0	0	0
Asset Renewal		A.0000786.036	Ridge - ELR Repl Brkr 9684, sub	Electric Transmission	Paoletti	3/1/2018	0	0	602,241	0	0	0
Asset Renewal		A.0000786.037	Poncha Junction - ELR Repl Brkr 9811	Electric Transmission	Paoletti	12/31/2018	0	0	905,430	0	0	0
Asset Renewal		A.0000786.038	Hopkins - ELR Repl Brkr 9715, sub	Electric Transmission	Paoletti	12/31/2018	0	0	906,741	0	0	0
Asset Renewal		A.0000786.039	Cabin Creek - ELR Repl Brkr 9662, su	Electric Transmission	Paoletti	12/31/2018	0	0	505,681	0	0	0
Asset Renewal		A.0000786.040	Cabin Creek - ELR Repl Brkr 5012,sub	Electric Transmission	Paoletti	12/31/2018	0	0	502,866	0	0	0
Asset Renewal		A.0000786.041	Sargent - ELR Repl Brkr 9821, sub	Electric Transmission	Paoletti	12/31/2018	0	0	857,013	0	0	0
Asset Renewal		A.0000786.042	Boon - ELR Repl Brkr 5331, sub	Electric Transmission	Paoletti	12/31/2018	0	0	603,078	0	0	0
Asset Renewal		A.0000786.044	Midway - ELR Repl Brkr 9641, sub	Electric Transmission	Paoletti	12/31/2018	0	0	902,562	0	0	0
Asset Renewal		A.0000786.045	Henderson - ELR Repl Brkr 9665, sub	Electric Transmission	Paoletti	12/31/2018	0	0	454,018	0	0	0
Asset Renewal		A.0000786.047	Wolcott WC261 Breaker Replacement	Electric Transmission	Paoletti	10/15/2018	0	0	498	0	0	0
Asset Renewal		A.0000834.001	Keensburg Sub Bus Replacement Sub	Electric Transmission	Paoletti	5/31/2017	0	133,155	0	0	0	0
Asset Renewal		A.0000861.018	Climax Sub LCU Sub	Electric Transmission	Paoletti	5/31/2017	0	49,382	0	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	0
Asset Renewal		A.0000897.009	Cherokee-Replace 9547 Relays S	Electric Transmission	Paoletti	12/1/2017	0	12,483	0	267,050	0	0
Asset Renewal		A.0000897.010	Denver Terminal-Replace 9007 R	Electric Transmission	Paoletti	10/6/2017	0	32,711	0	0	0	0
Asset Renewal		A.0000917.001	PSCo Trans Switch Replmnt Line	Electric Transmission	Paoletti	Multiple	0	490,635	245,324	245,297	490,566	2,452,901
Asset Renewal		A.0000917.012	Buena Vista Switch MOG Line	Electric Transmission	Paoletti	4/1/2017	0	224,164	0	0	0	0
Asset Renewal		A.0000917.013	Otero Switch MOG Line	Electric Transmission	Paoletti	3/1/2017	0	245,743	0	0	0	0
Asset Renewal		A.0000917.015	Villa Grove Switch Repl Easeme	Electric Transmission	Paoletti	12/31/2014	61	0	0	0	0	0
Asset Renewal		A.0000917.016	6913-ALAM-SARG-Repl 6913-3 Swi	Electric Transmission	Paoletti	5/1/2016	346,070	66	0	0	0	0
Asset Renewal		A.0000917.017	6914-ALAM-ANTO-Rep-Swc-6914-1-	Electric Transmission	Paoletti	5/1/2016	717,320	0	0	0	0	0
Asset Renewal		A.0000927.001	Daniels Park Retaining WallSu	Electric Transmission	Paoletti	11/20/2015	49	0	0	0	0	0
Asset Renewal		A.0000927.002	Hogback Drainage Improvements	Electric Transmission	Paoletti	5/30/2017	0	240,937	0	0	0	0
Asset Renewal		A.0000927.003	Una Aggregate Subsurface/Drain	Electric Transmission	Paoletti	7/15/2015	(33,758)	1,003	0	0	0	0
Asset Renewal		A.0000932.004	PSCo 2016 ELR Relays, Sub	Electric Transmission	Paoletti	Multiple	0	36,676	982,957	3,777,566	4,021,185	4,476,614
Asset Renewal		A.0000932.008	Smoky Hill Relaying-TR1 Sub	Electric Transmission	Paoletti	12/31/2019	0	0	0	1,162,250	0	0
Asset Renewal		A.0000932.009	Smoky Hill relaying - 5171 Sub	Electric Transmission	Paoletti	11/30/2019	0	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	0
Asset Renewal		A.0000932.016	UNCs-Replace Relays on Line 80	Electric Transmission	Paoletti	12/18/2015	41,104	0	0	0	0	0
Asset Renewal		A.0000932.024	Ft. Lupton-ELR Relay 230KV Bus	Electric Transmission	Paoletti	4/8/2016	291,693	13,410	0	0	0	0
Asset Renewal		A.0000932.029	Soda Lakes-ELR Repl Rly 80265	Electric Transmission	Paoletti	10/23/2015	3,649	0	0	0	0	0
Asset Renewal		A.0000932.032	Arapahoe-ELR Repl Rly TR5 Sub	Electric Transmission	Paoletti	5/31/2016	297,419	0	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	0
Asset Renewal		A.0000932.034	Basalt ELR Repl Relay 9724Sub	Electric Transmission	Paoletti	8/15/2018	0	0	370,501	0	0	0
Asset Renewal		A.0000932.035	Comanche ELR Repl Relay 5409	Electric Transmission	Paoletti	10/31/2018	0	0	429,150	0	0	0
Asset Renewal		A.0000932.036	Daniels Park ELR Repl Rly 5107	Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	379,178
Asset Renewal		A.0000932.037	Dillon ELR Repl Relay 230KV W	Electric Transmission	Paoletti	10/31/2018	0	0	397,417	0	0	0
Asset Renewal		A.0000932.038	Greenwood ELR Repl Relay230KV	Electric Transmission	Paoletti	5/1/2018	0	0	341,963	0	0	0
Asset Renewal		A.0000932.039	Malta ELR Repl Relay 5147Sub	Electric Transmission	Paoletti	12/1/2019	0	0	0	268,796	0	0
Asset Renewal		A.0000932.043	Dillon - ELR Repl TR2 Relays, sub	Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	449,650
Asset Renewal		A.0000932.044	Sargent - ELR Repl 9811 Relays, sub	Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	449,504
Asset Renewal		A.0000932.045	Ft. Lupton - ELR Repl 9495 Relays,	Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	448,395
Asset Renewal		A.0000932.046	Ft. St. Vrain - ELR Repl 5315 Relay	Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,194
Asset Renewal		A.0000932.047	Weld - ELR Repl 5315 Relays, sub	Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,194
Asset Renewal		A.0000962.001	2005 PSCo Tran Line Relocation	Electric Transmission	Paoletti	Multiple	704	0	0	0	0	0
Asset Renewal		A.0000962.005	Cont-Ault Bank 44KV CDOT, Line	Electric Transmission	Paoletti	4/30/2014	135,405	(67,132)	0	0	0	0
Asset Renewal		A.0000962.006	Cont-Ault Coal Bank 44KV CDOT,	Electric Transmission	Paoletti	Multiple	0	28,161	0	0	0	











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Capital Budget Group	Project Number	Project Description
Aging Technology	D.0001703.034	DEMS Ph3 PSC -10639
Aging Technology	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	Purch Teradata HW PSCO
Aging Technology	D.0001792.143	Purch Xe Remediation HW PSCO
Aging Technology	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	D.0001815.010	Fault Tolerant STRATUM 1 HW PS
Aging Technology	D.0001818.029	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	D.0001821.184	2016 Unplanned PC Refresh PSCO
Aging Technology	D.0001821.203	2017 IT INFS Network Refresh P
Aging Technology	D.0001821.207	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	2017 Storage Refresh PSCO
Aging Technology	D.0001821.259	2017 Unplanned MDT Refresh PSC
Aging Technology	D.0001821.263	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	D.0001821.310	2018 Planned PC PSCO
Aging Technology	D.0001821.314	2018 Unplanned MDT Refresh PSC
Aging Technology	D.0001821.318	2018 Planned MDT Refresh PSCO
Aging Technology	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
Aging Technology	D.0001821.370	2019 IT INFS Network Refresh P
Aging Technology	D.0001821.374	2019 Planned MDT Refresh PSCO
Aging Technology	D.0001821.378	2019 Planned PC Refresh PSCO
Aging Technology	D.0001821.382	2019 Unplanned MDT Refresh PSC
Aging Technology	D.0001821.386	2019 Unplanned PC Refresh PSCO
Aging Technology	D.0001821.419	2020 Planned PC Refresh PSCO
Aging Technology	D.0001821.422	2020 Planned Storage Refresh P
Aging Technology	D.0001821.429	2020 Handheld Mobile Refresh P
Aging Technology	D.0001821.432	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	D.0001839.062	2015 IT INFS Network Refresh P
Aging Technology	D.0001839.066	2015 Planned Server Refresh PS
Aging Technology	D.0001839.078	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	D.0001839.136	2018 Planned Server PSCO
Aging Technology	D.0001839.147	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
Aging Technology	D.0001839.234	Purch Data Center Core Rt HW P
Aging Technology	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	D.0001839.362	2014 Storage Project PSCO
Aging Technology	D.0001839.365	Purch PLC CADD HW PSCO
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
Aging Technology	D.0001839.407	Purch RedSky e911 PSCO
Aging Technology	D.0001839.619	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
<b>Aging Technology Total</b>		
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	D.0001825.011	Purch Perimeter Security HW PS
Cyber Security	D.0001825.027	Purch Mobile Device HW PSCO
Cyber Security	D.0001825.048	Purch DR Ph2 HW PSCO
Cyber Security	D.0001826.168	Forensic Investigate HW PSCO
<b>Cyber Security Total</b>		
Enhance Capabilities	D.0001821.390	Fieldforce MDT HW PSCO
Enhance Capabilities	D.0001839.219	Purch Infra Private Cloud HW P
Enhance Capabilities	D.0001839.350	Purch Network Equip IVR PSCO
Enhance Capabilities	D.0001839.797	Purch IWAN HW PSC-BSPRJ000880
<b>Enhance Capabilities Total</b>		
Aging Technology	D.0001699.006	New 5-digit IT TEST - 0012
Aging Technology	D.0001702.010	MRAS/ARCS Consolidation upgrad
Aging Technology	D.0001738.007	GIS Upgrade 4.3 SW
Aging Technology	D.0001744.018	IrthNet Damage Prevent SW PSCO
Aging Technology	D.0001744.026	ITSM Ph4 SW PSCO

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Aging Technology	D.0001744.043	Teradata HW SW PSCO
Aging Technology	D.0001748.006	Corp Email SW PSCO
Aging Technology	D.0001758.008	SCCM Upgrade SW PSCO
Aging Technology	D.0001759.006	Fleet Focus SW PSCO
Aging 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	D.0001767.006	Self Service and PAF SW PSCO
Aging Technology	D.0001768.006	Purge and Archive Ph 2 SW PSC
Aging Technology	D.0001770.006	Electronic Data SW PSCO
Aging Technology	D.0001774.006	Remittance Process SW PSCO
Aging Technology	D.0001774.010	Remittance Processing SW PSCO
Aging Technology	D.0001792.025	Fuelworx Upgrade SW PSCO
Aging Technology	D.0001792.029	GIS Upgrade SW PSCO
Aging Technology	D.0001792.033	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	D.0001792.151	XE.COM Optimization Ph2 SW PSC-1066
Aging Technology	D.0001794.004	CRS Tech Stack SW PSCO
Aging Technology	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	D.0001826.007	Real Property Asset Mgmt Upgra
Aging Technology	D.0001826.011	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	D.0001839.209	SCCM Upgrade SW PSCO
Aging Technology	D.0001840.048	SDDC Refresh 2021
Aging Technology	D.0001840.062	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	D.0002025.003	TAMS Replacement
Aging Technology	D.0002085.003	Landworks Refresh
Aging Technology	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	D.0001839.304	ESB Environment SW PSCO
Aging Technology	D.0001839.378	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
Aging Technology	D.0001839.627	ESB Environment SW PSCO-10646
Aging Technology	D.0001839.791	Websphere-BSPRJ000932 SW PSC
Aging Technology	D.0001839.820	DMZ Airwatch SW PSC-10664
<b>Aging Technology Total</b>		
<b>AGIS</b>	D.0001907.006	Adv Grid/Other (Intangible)
<b>AGIS Total</b>		
Cyber Security	D.0001733.006	Endpoint Security SW PSCO
Cyber Security	D.0001747.007	Data Loss Ph2 SW PSCO
Cyber Security	D.0001754.006	Identity & Access Mgmt QAS SW
Cyber Security	D.0001755.006	Identity & Access Management S
Cyber Security	D.0001761.006	Database Security SW PSCO
Cyber Security	D.0001771.006	Certificate Key Mgmt SW PSCO
Cyber Security	D.0001775.006	Forensic Investigate SW PSCO
Cyber Security	D.0001804.364	eGRC Security SW PSCO -10660
Cyber Security	D.0001807.003	Security Tech Refresh SW PSCO
Cyber Security	D.0001818.016	Security Incident SW PSCO
Cyber Security	D.0001818.026	Enhanced Perimeter Secure SW P
Cyber Security	D.0001825.064	Threat Management SW PSCO
Cyber Security	D.0001839.641	Network Security Protect SW PSCO-10
<b>Cyber Security Total</b>		
Emergent Demand	D.0001804.087	BS-Fcst-BD-SW-CM-P
<b>Emergent Demand Total</b>		
Enhance Capabilities	D.0001735.006	Builders Portal SW PSCO
Enhance Capabilities	D.0001738.013	GeoSpatial Integration SW PSCO-1065
Enhance Capabilities	D.0001741.006	Data Quality Tool SW PSCO
Enhance Capabilities	D.0001744.006	Powerplant Upgrade SW PSCO
Enhance Capabilities	D.0001744.013	Powerplan Upgrade SW (Ph 2) PS
Enhance Capabilities	D.0001744.030	Automated Credit SW PSCO
Enhance Capabilities	D.0001744.034	Corporate Giving SW PSCO
Enhance Capabilities	D.0001753.007	ITM Ph 2 Recruiting SW PSCO
Enhance Capabilities	D.0001757.006	Regulatory Info Sys Ph2 SW PSC
Enhance Capabilities	D.0001760.007	eGRC Phase 2 SW PSCO
Enhance Capabilities	D.0001765.006	2015 Real Property Asset Mgmt
Enhance Capabilities	D.0001769.006	ESC Environmental Compliance P
Enhance Capabilities	D.0001773.006	PIE Community Energy SW PSCO
Enhance Capabilities	D.0001792.140	10634-eGRC NERC SW PSC
Enhance Capabilities	D.0001800.931	Automated Credit Mgmt SW PSC -10635
Enhance Capabilities	D.0001804.150	Interval Complex Billing SW PS
Enhance Capabilities	D.0001804.178	RPAM Ph 2 SW PSCO
Enhance Capabilities	D.0001804.182	Revenue Analytics SW PSCO
Enhance Capabilities	D.0001804.194	Service Reporting Analytic SW
Enhance Capabilities	D.0001804.210	Whole Building Benchmarking SW
Enhance Capabilities	D.0001804.213	Digital Appliance SW PSCO
Enhance Capabilities	D.0001804.295	eSOM SW PSC-10641
Enhance Capabilities	D.0001804.305	Federated Records SW PSCO-10640
Enhance Capabilities	D.0001804.350	SAP Fin Data Mart SW PSCO-10658
Enhance Capabilities	D.0001804.357	CIP Substation Ph2 SW PSCO -10659
Enhance Capabilities	D.0001804.368	Integrated Talent Ph4SW PSC-10637
Enhance Capabilities	D.0001815.015	Federated Record SW PSCO
Enhance Capabilities	D.0001817.003	Enterprise Asset Analytics SW
Enhance Capabilities	D.0001826.022	Real Property Asset Mgmt Ph3 S
Enhance Capabilities	D.0001826.047	Transmission Metrics SW PSCO
Enhance Capabilities	D.0001826.059	XpressNet Xcel Energy SW PSCO
Enhance Capabilities	D.0001826.063	Mobile Application Customer SW
Enhance Capabilities	D.0001826.100	Matter Management SW PSCO
Enhance Capabilities	D.0001826.140	Multi Site Customer SW PSCO

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Enhance Capabilities	D.0001826.144	Enterprise Search Portal SW PS
Enhance Capabilities	D.0001826.178	XE Com Optimizations SW PSCO
Enhance Capabilities	D.0001826.182	Field Ops Mobile App SW PSCO
Enhance Capabilities	D.0001826.185	ITM Ph3 Performance SW PSCO
Enhance Capabilities	D.0001826.202	Rational Ph3 SW PSCO
Enhance Capabilities	D.0001826.210	ITSA Pole Phase 3 SW PSCO
Enhance Capabilities	D.0001826.214	Virtual Agent SW PSCO
Enhance Capabilities	D.0001826.218	Large C&I Portal SW PSCO
Enhance Capabilities	D.0001826.222	Campaign Enhancement SW PSCO
Enhance Capabilities	D.0001826.236	Informatica SW PSCO
Enhance Capabilities	D.0001826.240	SAP BI Suite SW PSCO
Enhance Capabilities	D.0001826.246	2015 RPAM Phase 3 Amort SW PSC
Enhance Capabilities	D.0001839.185	Mobile Computing Infra SW PSCO
Enhance Capabilities	D.0001839.231	Network Monitoring SW PSCO
Enhance Capabilities	D.0001839.288	VISIX Communication SW PSCO
Enhance Capabilities	D.0001839.390	Sharepoint 2013 Ph2 SW PSCO
Enhance Capabilities	D.0001839.634	VMware Private Cloud SW PSCO -10647
Enhance Capabilities	D.0002074.003	SAP Data Governance
<b>Enhance Capabilities Total</b>		

Aging Technology	D.0001703.005	Dynamic EMS Environment Phase
Aging Technology	D.0001703.008	Purch EMS DEMS Ph2 HW PSCO
Aging Technology	D.0001703.039	Purch DEMS Ph3 Server PSCO
Aging Technology	D.0001792.056	Upgrade IEE 5.3 to IEE 8.1 HW
Aging Technology	D.0001797.008	Purch Sub Frame Relay Equip PS
Aging Technology	D.0001821.180	2015 EMS Infrastructure Refres
Aging Technology	D.0001821.187	2016 EMS Infrastructure Refr P
Aging Technology	D.0001821.251	2017 EMS Work/Hdwr Refresh PSC
Aging Technology	D.0001821.306	2018 EMS Infra Refresh PSCO
Aging Technology	D.0001822.056	Purch Sub Frame BAU Sites PSCO
Aging Technology	D.0001828.003	Purch NS T&D Network Equip PSC
Aging Technology	D.0001839.409	Purch Metro SCADA Boulder PSCO
Aging Technology	D.0001839.666	Purch Greeley MW PSCO

**Aging Technology Total**

AGIS	D.0001900.047 (a)	FAN (CPCN)
AGIS	D.0001900.047 (b)	FAN (Non-CPCN)
AGIS	D.0001900.023	Adv Grid/Other (General)

**AGIS Total**

Cyber Security	D.0001826.018	Purch Network Camera Appl HW P
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**Cyber Security Total**

Enhance Capabilities	D.0001718.007	Purch Wind Predictor Net HW PS
Enhance Capabilities	D.0001826.165	Purch Scada Synchrophaser HW P

**Enhance Capabilities Total**

Aging Technology	D.0001708.006	GIST Ph3 SW PSCO
Aging Technology	D.0001743.006	Upgrade IEE 5.3 to IEE 8.1 SW
Aging Technology	D.0001804.158	Trans Asset Mgmt Ph 3 SW PSCO

**Aging Technology Total**

AGIS	D.0001901.006 (a)	AMle (Release 1)
AGIS	D.0001901.006 (b)	AMle (Release 2)
AGIS	D.0001901.006 (c)	AMle (Release 3)
AGIS	D.0001901.006 (d)	AMle (Release 4)
AGIS	D.0001901.006 (e)	AMle Meter Software
AGIS	D.0001723.006	ADMS
AGIS	D.0001902.006	FLISR
AGIS	D.0001904.006	IVVO

**AGIS Total**

Enhance Capabilities	D.0001718.004	Wind Predictor Enhance SW PSCO
Enhance Capabilities	D.0001718.006	Wind Predictor Enhancement Sol
Enhance Capabilities	D.0001721.006	ITSA Pole Ph2 SW PSC
Enhance Capabilities	D.0001722.006	Focal Point Network Mgmt SW P
Enhance Capabilities	D.0001725.005	Wind Predictor Load Balancing
Enhance Capabilities	D.0001728.006	Sub Asset Mgmt SW PSCO
Enhance Capabilities	D.0001766.006	Diagnostic Center SW PSCO
Enhance Capabilities	D.0001792.080	BS-Fcst-CSR-SW-EL-P
Enhance Capabilities	D.0001804.166	TWR SW PSCO
Enhance Capabilities	D.0001804.190	Tran Common Info Model SW PSCO
Enhance Capabilities	D.0001804.343	Synchrophasor SW PSCO-10655
Enhance Capabilities	D.0001815.042	Renewable Energy SW PSCO-10649
Enhance Capabilities	D.0001815.051	CRS PSCO Time of Use SW PSC
Enhance Capabilities	D.0001818.006	CIP Substation SW PSCO
Enhance Capabilities	D.0001826.162	Front Range Dispatch SW PSCO
Enhance Capabilities	D.0001826.169	Diagnostic Center Ph3 SW PSCO
Enhance Capabilities	D.0001826.232	Solar Energy Grid SW PSCO
Enhance Capabilities	D.0001826.256	OSI PI SW PSCO

**Enhance Capabilities Total**

Fleet, Tools and Equipment	A.0005014.047	Furniture @ Various S/C's
Fleet, Tools and Equipment	A.0005014.079	Furniture @ Various S/C's
Fleet, Tools and Equipment	A.0005516.015	Modular office/lab for meterin
Fleet, Tools and Equipment	A.0006056.009	CO-Dist Fleet New Unit Purchase Com
Fleet, Tools and Equipment	A.0006056.212	CO-Dist Fleet New Unit Purchase Com
Fleet, Tools and Equipment	A.0006059.022	CO-Dist Logistics
Fleet, Tools and Equipment	A.0006059.025	CO-Dist Tools Common
Fleet, Tools and Equipment	A.0006059.054	Transportation Tools & Equipme
Fleet, Tools and Equipment	A.0006059.061	Logistics-Psco Metro Tools
Fleet, Tools and Equipment	A.0006059.078	Logistics - Security Fencing -
Fleet, Tools and Equipment	A.0006059.475	Logistics - Security Equipment
Fleet, Tools and Equipment	A.0006059.476	Logistics - Security Fencing -

**Fleet, Tools and Equipment Total**

Asset Health and Reliability	A.0000685.004	Grly-MP: Evans Decommission, P
Asset Health and Reliability	A.0000685.007	Grly-MP: Highland Decommission
Asset Health and Reliability	A.0000685.011	Decomm Box Elder Sub
Asset Health and Reliability	A.0000867.042	Northern Greeley Sub 44kV Decommiss

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Asset Health and Reliability	A.0000867.044	Ault Sub Decommission
Asset Health and Reliability	A.0000867.045	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	A.0005508.006	COOH Rebuilds-CO
Asset Health and Reliability	A.0005508.016	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	A.0005508.037	1911 - North Metro - Misc Oh R
Asset Health and Reliability	A.0005508.038	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	A.0005508.042	1911 - Ft.Coll - Oh Rebuilds
Asset Health and Reliability	A.0005508.043	1911 - Slv - Oh Rebuilds
Asset Health and Reliability	A.0005508.044	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	A.0005508.071	City of Boulder-OH Rebuilds
Asset Health and Reliability	A.0005508.083	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	A.0005508.092	FGAR1355 OH Rebuild
Asset Health and Reliability	A.0005508.093	Boulder Hydro 2534 Oh Rebuild
Asset Health and Reliability	A.0005508.095	I3: 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 795AL
Asset Health and Reliability	A.0005508.108	CO Inspect/Replace Poles
Asset Health and Reliability	A.0005508.118	I3: DMR/GUR/DENVER/HIGH53 PH 20F4/4KV TO 13KV
Asset Health and Reliability	A.0005508.119	I3: NMR/NOC/DENVER/HIGHLANDS 0056/4KV CONV/P
Asset Health and Reliability	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	A.0005508.173	Rebuild OH-ARVA+ RUSS+ RIDG+ Q
Asset Health and Reliability	A.0005508.175	I3: Rebuild 4.5miles of Atwood
Asset Health and Reliability	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	A.0005509.008	COUG ConvrsmRebuilds-CO
Asset Health and Reliability	A.0005509.009	COUG - ESR-Asset Health -WCF- PSCo
Asset Health and Reliability	A.0005509.023	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	1913 - North Metro - Ug Conver
Asset Health and Reliability	A.0005509.027	1913 - Boulder - Ug Conversion
Asset Health and Reliability	A.0005509.028	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	A.0005509.031	1913 - GJ / Rifle - Ug Convers
Asset Health and Reliability	A.0005509.032	1913 - Ft.Coll - Ug Rebuilds
Asset Health and Reliability	A.0005509.033	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	City of Boulder-UG Conver/Rebu
Asset Health and Reliability	A.0005509.059	UG conversion feeder lines 52nd & Z
Asset Health and Reliability	A.0005509.063	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	Hwy 72 Underground conversion
Asset Health and Reliability	A.0005509.087	120th From Lowell Blvd. To Fed
Asset Health and Reliability	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	A.0005509.092	14th Street Vault Project - EI
Asset Health and Reliability	A.0005509.093	Greeley Reliability Improvemen
Asset Health and Reliability	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	A.0005518.015	Psc-Fdr Cable Replacement-Eme
Asset Health and Reliability	A.0005518.019	Reliability Monitoring System
Asset Health and Reliability	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	A.0005518.071	Greeley Zone "D" Reliability I
Asset Health and Reliability	A.0005518.072	Greeley Zone "C" North - Relia
Asset Health and Reliability	A.0005518.073	Greeley Zone "C" South URD Mod
Asset Health and Reliability	A.0005518.088	Reliability Monitoring System
Asset Health and Reliability	A.0005518.094	Psc-Fdr Cable Replacement-Eme
Asset Health and Reliability	A.0005518.105	City of Boulder Fdr Cable Repl
Asset Health and Reliability	A.0005518.106	City of Boulder URD Cable Repl
Asset Health and Reliability	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	Replace Johnstown #1 115-13.8KV 28M
Asset Health and Reliability	A.0005521.010	Replace Derby #2 115/13.2KV 50 MVA
Asset Health and Reliability	A.0005521.019	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	A.0005521.077	ELR - Substation Relays - PSCo
Asset Health and Reliability	A.0005521.104	LCU REPL in PSCO various locat
Asset Health and Reliability	A.0005521.114	Replace Arvada #1
Asset Health and Reliability	A.0005521.115	Replace Arvada #2
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	A.0005521.144	Breckenridge Breaker project -
Asset Health and Reliability	A.0005521.147	Replacement of NCAR #1 transfo
Asset Health and Reliability	A.0005521.151	Replace/rewind Mapleton #2
Asset Health and Reliability	A.0005521.153	Decommission 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 &
Asset Health and Reliability	A.0005521.158	Purchase spare 115/13kv 50 MVA
Asset Health and Reliability	A.0005521.159	Repl Glenn #1 230/13.2kv 50MVA
Asset Health and Reliability	A.0005521.162	Replace Call#1 & CSW#9271
Asset Health and Reliability	A.0005521.167	Order new 115/13kv 50 mva Spar
Asset Health and Reliability	A.0005521.169	Substation Switchgear Replacem
Asset Health and Reliability	A.0005521.174	Rewind Glenn #1 Transformer fo



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Asset Health and Reliability	A.0005521.175	Replace University #1 w/115/14
Asset Health and Reliability	A.0005521.179	PSC Substation Fiber Network B
Asset Health and Reliability	A.0005521.187	Capitol Hill 13kV Cap Bank Rep
Asset Health and Reliability	A.0005521.191	Romeo Xfmr #2 Replacement
Asset Health and Reliability	A.0005521.196	Replace Leadville #2 Bank
Asset Health and Reliability	A.0005559.001	PSCO Infrastructure Investment Init
Asset Health and Reliability	A.0005559.002	PSCO-Poor Perf Fdr Replace Blk
Asset Health and Reliability	A.0005559.003	PSCO-Fdr Cable Replacement-Pro
Asset Health and Reliability	A.0005559.004	PSCO-Accelerated URD Cable Rep
Asset Health and Reliability	A.0005559.005	CableCURE-URD Cable Injection-
Asset Health and Reliability	A.0005559.014	Substation Switchgear Replacem
Asset Health and Reliability	A.0005559.016	I3: SALIDA/PONCHA 2804 W TO SALIDA HYDRO/REB
Asset Health and Reliability	A.0005559.018	CO Infrastructure 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	A.0005559.028	Remove Farifax Sub & Decommiss
Asset Health and Reliability	A.0005559.030	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	A.0005559.040	I3: Poncha OH Rebuild
Asset Health and Reliability	A.0005559.047	CO Infrastructure 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	A.0005582.003	COLORADO POLE INSPECTIONS
Asset Health and Reliability	A.0005582.005	Mitigation for SOUT1534 OH Rebuild
Asset Health and Reliability	E.0005508.001	Colorado Inspect/Replace poles
<b>Asset Health and Reliability Total</b>		
Capacity	A.0000130.009	Silverthorne Sub Siting and Pe
Capacity	A.0000130.010	Platnigam Sub Construction
Capacity	A.0000132.008	Lacombe #3 230-13.2kV50 MVA &
Capacity	A.0000132.009	DDII
Capacity	A.0000132.010	Capital Hill #3 Fdrs #1 - DDII
Capacity	A.0000132.011	Install Argo #2 transformer
Capacity	A.0000132.012	Install first feeders from Arg
Capacity	A.0000607.016	Land for 120th Ave-Holly St Sub
Capacity	A.0000607.017	Inst Xfmr-120th Ave-Holly St
Capacity	A.0000685.001	Install La Salle #1
Capacity	A.0000685.002	Install La Salle(BeebeDraw) FD
Capacity	A.0000685.003	Install Box Elder #2
Capacity	A.0000685.005	Install Arrowhead Lake#2, MCS,
Capacity	A.0000685.006	Install Arrowhead Lake#2 FDRs
Capacity	A.0000685.008	Install Box Elder #1, Land
Capacity	A.0000685.009	Install Fdr fr Box Elder MCS#1
Capacity	A.0000685.010	Install La Salle #1, Land
Capacity	A.0000791.003	Install Moon Gulch Substation
Capacity	A.0000791.004	Install Moon Gulch Feeders
Capacity	A.0000791.005	Land for Moon Gulch Sub
Capacity	A.0000800.010	Install Sullivan #3 xfmr & sw
Capacity	A.0000800.011	Install Sullivan #3 feeders
Capacity	A.0000867.031	Grly-MP: Install Ault #1, 115/
Capacity	A.0000867.032	Grly-MP: Pleasant Valley #1, 1
Capacity	A.0000867.033	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	A.0000867.036	Install Fdrs fr Ault MSC#1
Capacity	A.0000867.037	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	A.0000867.040	Pleasant Valley #2, 115/12.47kV 28M
Capacity	A.0000867.041	Pleasant Valley #1, 115/12.47kV 28M
Capacity	A.0005502.007	COOH Reinforcements-CO
Capacity	A.0005502.045	FEDE2727
Capacity	A.0005502.046	Install 25kV Idaho Spring Feed
Capacity	A.0005502.048	Timnath Feeder #1 from Timnath
Capacity	A.0005502.067	Overhead Reinforcements
Capacity	A.0005502.068	Overhead Reinforcements
Capacity	A.0005502.069	Overhead Reinforcements
Capacity	A.0005502.070	Overhead Reinforcements
Capacity	A.0005502.072	Overhead Reinforcements
Capacity	A.0005502.073	Overhead Reinforcements
Capacity	A.0005502.074	Overhead Reinforcements
Capacity	A.0005502.075	Overhead Reinforcements
Capacity	A.0005502.077	Overhead Reinforcements
Capacity	A.0005502.092	Overhead Reinforcements
Capacity	A.0005502.150	Install Greeley 1031 exit and
Capacity	A.0005502.152	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	A.0005502.170	SOUT1534 Load transfer to SOUT
Capacity	A.0005502.175	NGLGaleton Primary Rebuild
Capacity	A.0005502.184	Install new Alamosa Term fdr #
Capacity	A.0005503.006	COUG Reinforcements-CO
Capacity	A.0005503.031	Install 2 new Feeders
Capacity	A.0005503.033	Close the RALS2745 radial at W
Capacity	A.0005503.034	Install Chatfield 1010
Capacity	A.0005503.035	Install Sheridan #2 Feeder 3
Capacity	A.0005503.036	Install Marcy 1233
Capacity	A.0005503.039	Close the 124th and Lowell lco
Capacity	A.0005503.041	Underground Reinforcements
Capacity	A.0005503.042	Underground Reinforcements
Capacity	A.0005503.043	Underground Reinforcements
Capacity	A.0005503.044	Underground Reinforcements
Capacity	A.0005503.045	Underground Reinforcements
Capacity	A.0005503.049	Underground Reinforcements
Capacity	A.0005503.050	Install feeder to Gaylord Hotel
Capacity	A.0005503.065	Create Fdr Tie Between HARR1778 & M
Capacity	A.0005503.066	Install Feeder 4 Traditions Subdvi
Capacity	A.0005503.068	Install feeder lines 13879 Washing
Capacity	A.0005503.069	Install feeder Outlet Mall 136th
Capacity	A.0005503.074	Install 2 UG Santa Fe Feeders
Capacity	A.0005503.099	Shanahan Ridge
Capacity	A.0005503.105	Solterra Filing 14/15 and New
Capacity	A.0005503.108	Install Surrey Ridge 1287 feed
Capacity	A.0005503.109	New Alt Feed for St. Marys ATO
Capacity	A.0005503.110	Superior Town Center Phase 1
Capacity	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

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Capital Budget Group	Project Number	Project Description
Capacity	A.0005503.120	Install Buckley 1275 feeder
Capacity	A.0005503.151	Leyden Rock Feeder Feed
Capacity	A.0005503.152	Whispering Pines Feeder Extens
Capacity	A.0005503.161	Replace overloaded Switch Cabi
Capacity	A.0005503.167	Replace ATO's at PSCo
Capacity	A.0005503.181	Install North #3 and feeder
Capacity	A.0005503.184	Install CAP HILL2762 to Reliev
Capacity	A.0005503.187	Install 2 new Feeders
Capacity	A.0005503.200	Transfer DTER2208 & 2212 to DTER130
Capacity	A.0005503.204	Install RIVE1642 - RIVE1649 13.2kV
Capacity	A.0005512.003	COUG Network-CO
Capacity	A.0005512.004	1144 15th Street - Install Net
Capacity	A.0005512.005	1776 Broadway - Install 3-1500
Capacity	A.0005512.007	Underground Network
Capacity	A.0005512.011	15th Network Cables from Barke
Capacity	A.0005512.015	Inst 3 network xfms 910 15th St
Capacity	A.0005512.029	PSCo Asset Plan for Network Pr
Capacity	A.0005517.008	Land for Avery Sub
Capacity	A.0005517.009	Land for 120th Ave-Holly St Su
Capacity	A.0005517.031	Substation Land - PSCo
Capacity	A.0005517.033	Land for Moon Gulch Sub
Capacity	A.0005522.003	Dist Subs Capacity WCF-PSCo
Capacity	A.0005522.009	Dist Sub Capacity Reinforcemen
Capacity	A.0005522.014	IREA-Bergen Park Interconnection 1
Capacity	A.0005522.063	Dakota #2 & Switchgear
Capacity	A.0005522.072	Timmath #1 & MCS
Capacity	A.0005522.086	Install Santa Fe T2 MCS and Ca
Capacity	A.0005522.101	Install Glenn #3
Capacity	A.0005522.182	Convert Russell #1 to 230 kV
Capacity	A.0005522.200	Install Federal Heights bank #
Capacity	A.0005522.201	Eldorado 1161
Capacity	A.0005522.243	Dist Equip Rebuild Rose 115kV
Capacity	A.0005522.255	Greeley Sub Conversion/Expansi
Capacity	A.0005522.266	CapHill GIS Conversion (DCP Co
Capacity	A.0005522.270	Install new bay for Para #1
Capacity	A.0005522.300	Inst Xfmr-120th Ave-Holly St
Capacity	A.0005522.335	Reinf Alamosa Term #2 & # 3
Capacity	A.0005522.364	Install Moon Gulch Substation
Capacity	A.0005522.365	Install North #3 Xfmr
Capacity	A.0005522.367	Install Arrowhead Lake#2, MCS,
Capacity	A.0005559.010	Install Russell Bank #2
Capacity	A.0005559.011	Install 3rd Bank at Bancroft
Capacity	A.0005559.019	CO Infrastructure Invest - UG
Capacity	A.0005559.021	Inst KEND T3 and Switchgear
Capacity	A.0005559.022	Inst KEND 2 New Feeders
Capacity	A.0005559.023	Install Jordan feeder
Capacity	A.0005559.024	Install Sheridan T2 50 Fdrs
Capacity	A.0005559.025	Sheridan Bank #2 Switchgear &
Capacity	A.0005559.026	Install Jordan #2 50 MVA Xfmr
Capacity	A.0005559.033	Install Sullivan #3 xfmr & sw
Capacity	A.0005559.035	Install 3rd Xfmr at Littleton
Capacity	A.0005559.039	Install Jordan feeder
Capacity	A.0005559.044	Install Sheridan T2 50 Fdrs
Capacity	A.0005559.045	Install Sullivan #3 feeders
Capacity	A.0005559.046	Install 2 new Fdrs at Littleto
<b>Capacity Total</b>		
Fleet, Tools and Equipment	A.0005511.016	COFL Facility Locates-Elec-CO
Fleet, Tools and Equipment	A.0005511.047	Capitalized Locating Costs-Ele
Fleet, Tools and Equipment	A.0005516.005	Asset Sales - PSCo Subs
Fleet, Tools and Equipment	A.0005516.025	PSC Electric Right of Way
Fleet, Tools and Equipment	A.0005516.032	Scrap Sale Credits-CO
Fleet, Tools and Equipment	A.0005517.002	CORW Right of Way-Elec-CO
Fleet, Tools and Equipment	A.0005517.007	Land Rights Blanket - PSC - El
Fleet, Tools and Equipment	A.0005522.003	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	A.0005582.006	CO Mixed Work Adjustment
Fleet, Tools and Equipment	D.0005055.049	E&S Electric Distribution
Fleet, Tools and Equipment	D.0005055.053	E&S Electric Distribution Subs
<b>Fleet, Tools and Equipment Total</b>		
Mandates	A.0005502.161	Relocate facilities between 44
Mandates	A.0005508.182	I3: Convert HIGH 56 to 15kV and transfer to ARGO 1548
Mandates	A.0005510.006	COOH Relocations-CO
Mandates	A.0005510.010	Overhead Relocations
Mandates	A.0005510.011	Overhead Relocations
Mandates	A.0005510.012	Overhead Relocations
Mandates	A.0005510.013	Overhead Relocations
Mandates	A.0005510.014	Overhead Relocations
Mandates	A.0005510.016	Overhead Relocations
Mandates	A.0005510.017	Overhead Relocations
Mandates	A.0005510.018	Overhead Relocations
Mandates	A.0005510.019	Overhead Relocations
Mandates	A.0005510.020	Overhead Relocations
Mandates	A.0005510.040	City of Boulder-OH Relocations
Mandates	A.0005510.043	PSCo Pole Tran
Mandates	A.0005510.055	HWY 6-Widening road project
Mandates	A.0005510.059	120th E of Wadsworth relocatio
Mandates	A.0005511.009	COUG Relocations-CO
Mandates	A.0005511.019	Underground Relocations
Mandates	A.0005511.020	Underground Relocations
Mandates	A.0005511.021	Underground Relocations
Mandates	A.0005511.022	Underground Relocations
Mandates	A.0005511.023	Underground Relocations
Mandates	A.0005511.024	Underground Relocations
Mandates	A.0005511.026	Underground Relocations
Mandates	A.0005511.027	Underground Relocations
Mandates	A.0005511.028	Underground Relocations
Mandates	A.0005511.049	City of Boulder-UG Relocations
Mandates	A.0005511.058	SW Cab relocate 36th & Blake
Mandates	A.0005511.063	US 36 Bus Rapid Transit - FasT
Mandates	A.0005511.065	I-225 Corridor Extension FasTr
Mandates	A.0005511.066	North Metro Line Phase 1 FasTr
Mandates	A.0005511.068	FasTracks - Various corridors
Mandates	A.0005511.069	I25 & Arapahoe Bridge Rebuild-
Mandates	A.0005511.080	Relocate WASH Fdrs at I25 & 14
Mandates	A.0005511.081	FasTracks - Various corridors
Mandates	A.0005511.082	I-225 Corridor Extension FasTr

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Mandates	A.0005511.084	North Metro Line Phase 1 FasTr
Mandates	A.0005511.086	US 36 Bus Rapid Transit - FasTr
Mandates	A.0005511.089	Relocate WASH Fdrs at I25 & 14
Mandates	A.0005511.090	I25 & Arapahoe Bridge Rebuild-
Mandates	A.0005511.092	Southeast Metro Rail Extension
Mandates	A.0005513.001	COFR 1% Franchise Prjcts-CO
Mandates	A.0005513.002	WCF - 1% Franchise Projects
Mandates	A.0005513.003	1% Franchise Projects
Mandates	A.0005513.004	1% Franchise Projects
Mandates	A.0005513.005	1% Franchise Projects
Mandates	A.0005513.006	1% Franchise Projects
Mandates	A.0005513.007	1% Franchise Projects
Mandates	A.0005513.013	1% Franchise Projects
Mandates	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	A.0005513.021	1% Mississippi & Logan Convers
Mandates	A.0005513.022	1% Havana & Smith Rd-OH to UG
Mandates	A.0005513.023	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	A.0005513.031	Mitigation for 1% Project at U
Mandates	A.0005513.032	City of Broomfield 1%
Mandates	A.0005513.033	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	A.0005513.036	Blackhawk 1% project to conver
Mandates	A.0005513.039	92nd & Federal 1%; Federal H
Mandates	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	A.0005513.044	Lakewood 1% 6200 W 14th Ave
Mandates	A.0005513.045	Lakewood 1% 1st Ave - Teller t
Mandates	A.0005513.048	US-6 & 19th St - 1% Conversion
Mandates	A.0005513.053	Lakewood 1% 1st Ave - Teller t
Mandates	A.0005513.055	Arapahoe Rd & I25 1% Project
Mandates	A.0005513.056	OH to UG Conversion on Hampden
Mandates	A.0005514.001	I-70 Redevelopment Elec Dist Lines
Mandates	A.0005552.001	fast tracks west corridor relo
Mandates	A.0005552.009	fast tracks west corridor relo
<b>Mandates Total</b>		
New Business	A.0005500.006	COOH Extension-CO
New Business	A.0005500.012	1910 - Central - Oh Ext
New Business	A.0005500.013	1910 - Sw - Oh Extensions
New Business	A.0005500.014	1910 - North Metro - Oh Extens
New Business	A.0005500.015	1910 - Boulder - Oh Extentions
New Business	A.0005500.016	1910 - Southeast Metro - Oh Ex
New Business	A.0005500.017	1910 - F.Range - Oh Extension
New Business	A.0005500.018	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	A.0005500.021	1910 - Slv - Oh Extensions
New Business	A.0005500.022	1910 - Grly/Strl - Oh Ext
New Business	A.0005500.037	Overhead Extension
New Business	A.0005500.041	Rebuild OH tap Line Sweet Home Mine
New Business	A.0005500.056	Extend PV1012 from Pleasant Va
New Business	A.0005501.008	COUG Extension-CO
New Business	A.0005501.009	COUG Extension - ENC -WCF- PSCo
New Business	A.0005501.019	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	1912 - Boulder - Ug Extentions
New Business	A.0005501.023	1912 - Southeast Metro -Ug Ext
New Business	A.0005501.024	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
New Business	A.0005501.028	1912 - Slv - Ug Extensions
New Business	A.0005501.029	1912 - Grly/Strl - Ug Ext
New Business	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
New Business	A.0005501.049	Install URD on WIND1564 Harmony
New Business	A.0005501.053	Install UG Dist & ATO United Airlin
New Business	A.0005501.056	14040 Denver West Appartment c
New Business	A.0005501.060	Blue Wing and Stepping Stone -
New Business	A.0005501.067	New Feeder for Superior Town Center
New Business	A.0005501.070	Candelas Filing Phase 2
New Business	A.0005501.073	Leyden Rock Filing 6 phase 1 A
New Business	A.0005501.074	City Market extension -2600 N
New Business	A.0005501.075	Legacy Ridge Filing 8 @ 109th
New Business	A.0005501.076	9380 Station St ATO
New Business	A.0005501.077	Stepping Stone Phase 2 Electri
New Business	A.0005501.078	Rocking Horse Filing 8 Residen
New Business	A.0005501.079	Filing 45 Phase V - Electric.
New Business	A.0005501.080	Mitigation for SR #1173632 124
New Business	A.0005501.081	DIA Mod 4 East parking garage
New Business	A.0005501.082	FILING 47 - STAPLETON - ELECTR
New Business	A.0005501.083	Parkfield Apartments 16451 Gre
New Business	A.0005501.084	Westminster Mall redevelopment
New Business	A.0005501.086	Install URD WIND1571 Winter Fa
New Business	A.0005501.087	Green Gables Filing 3
New Business	A.0005501.088	Phase 2 URD Install for Shea H
New Business	A.0005501.092	Install UG dist + feeder for filing
New Business	A.0005501.094	Elec dist 4 Iliff Station Apts
New Business	A.0005501.096	inst UG dist Stapleton filing 49 ph
New Business	A.0005501.101	Install South Shore Electrical
New Business	A.0005501.110	Lewis Point - Electric Urd Ins
New Business	A.0005501.111	MTN/LAGA/BRECK/ BARTON RIDGE DRIVE
New Business	A.0005504.006	COOH Services-CO
New Business	A.0005504.011	Overhead Services-Denver Metro
New 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	A.0005504.015	Overhead Services-Southeast Me
New Business	A.0005504.016	Overhead Services
New Business	A.0005504.017	Overhead Services

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New Business	A.0005504.018	Overhead Services
New Business	A.0005504.019	Overhead Services-Northern
New Business	A.0005504.020	Overhead Services
New Business	A.0005504.021	Overhead Services-Home Light
New Business	A.0005504.033	Overhead Services-High Plains
New Business	A.0005504.037	City of Boulder-OH Services
New Business	A.0005505.006	COUG Services-CO
New Business	A.0005505.012	Underground Services-Denver Me
New Business	A.0005505.013	Underground Services-Southwest
New Business	A.0005505.014	Underground Services-North Met
New Business	A.0005505.015	Underground Services
New Business	A.0005505.016	Underground Services-Southeast
New Business	A.0005505.017	Underground Services
New Business	A.0005505.018	Underground Services
New Business	A.0005505.019	Underground Services
New Business	A.0005505.020	Underground Services-Northern
New Business	A.0005505.021	Underground Services
New Business	A.0005505.022	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	A.0005505.037	Extend WASH 1263 13.2kV Feeder
New Business	A.0005506.006	COOH Street Lights-CO
New Business	A.0005506.007	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	A.0005506.013	1916 - North Metro - Oh Street
New Business	A.0005506.014	1916 - Boulder - Oh Street Lig
New Business	A.0005506.015	1916 - Southeast Metro - Oh St
New Business	A.0005506.016	1916 - F.Range - Oh Sl
New Business	A.0005506.017	1916 - Mnt - Oh Sl
New Business	A.0005506.018	1916 - GJ / Rifle - Oh Sl
New Business	A.0005506.019	1916 - Ft.Coll - Oh Street L
New Business	A.0005506.020	1916 - Slv - Oh Street L
New Business	A.0005506.021	1916 - Grly/Strl - Street L
New Business	A.0005506.036	Overhead Streetlights
New Business	A.0005506.041	STLT Recon or Rebuild Denve
New Business	A.0005506.042	STLT Recon Rebuild North Metro
New Business	A.0005506.043	STLT Recon or Rebuild Southweas
New Business	A.0005506.044	STLT Recon or Rebuild Greeley
New Business	A.0005506.045	STLT Recon or Rebuild Boulder
New Business	A.0005506.046	STLT Recon or Rebuild Boulder
New Business	A.0005506.050	City of Boulder-OH Street Ligh
New Business	A.0005506.051	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	A.0005507.011	Inst st lights stapleton FILING 49
New Business	A.0005507.012	Inst St. Lights, Stapleton filing 49
New Business	A.0005507.035	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	A.0005507.038	1917 - Boulder - Ug Street Lts
New Business	A.0005507.039	1917 - Southeast Metro - Ug St
New Business	A.0005507.040	1917 - F.Range Ug Sl
New Business	A.0005507.041	1917 - Mnt - Ug Sl
New Business	A.0005507.042	1917 - GJ / Rifle - Ug Sl
New Business	A.0005507.043	1917 - Ft.Coll - Ug Street L
New Business	A.0005507.044	1917 - Slv - Ug Street L
New Business	A.0005507.045	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	A.0005507.070	Federally Funded & Installed S
New Business	A.0005507.071	City of Boulder-UG Street Ligh
New Business	A.0005507.073	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	A.0005507.088	STAPLETON A1 A2, 26TH & KINGST
New Business	A.0005507.091	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	A.0006062.012	Distribution CIAC CO Elec
New Business	D.0005014.007	CO Electric Distribution Transforme
New Business	D.0005014.027	PSCO - Elec Meters
<b>New Business Total</b>		
Asset Health and Reliability	A.0005549.023	ELR - PSC RTU program
Asset Health and Reliability	A.0005561.001	Network Dist Monitoring Equip
<b>Asset Health and Reliability Total</b>		
Fleet, Tools and Equipment	A.0000685.012	Install Comm Southern Greeley Plan
Fleet, Tools and Equipment	A.0000867.043	Install Comm Northern Greeley Plan
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	PSCO-Dist Sub Communication Eq
Fleet, Tools and Equipment	A.0006056.008	CO-Dist Fleet New Unit Purchase El
Fleet, Tools and Equipment	A.0006056.013	CO-Dist Capital Transportation Blink
Fleet, Tools and Equipment	A.0006056.211	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	A.0006059.042	Psc Elec Tools Rep Blink
Fleet, Tools and Equipment	A.0006059.058	PSCO Metering Sys-Tools & Equi
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	A.0006059.464	PSC Electric Metering Field
<b>Fleet, Tools and Equipment Total</b>		
Fleet, Tools and Equipment	A.0005515.002	COFR Franchise Renewals-Elec-CO
Fleet, Tools and Equipment	A.0005515.003	Franchise Renewal Elec < 100K
Fleet, Tools and Equipment	D.0001792.085	GIS Phasing - PSC

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<b>Fleet, Tools and Equipment Total</b>		
Environmental Improvement	A.0001585.224	HAS1C- Change SCR Catalyst
Environmental Improvement	A.0001585.225	HASCC- CCR Rule Project
<b>Environmental Improvement Total</b>		
Reliability/Performance Enhancement	A.0001538.205	CRGC- Craig 2021 Capital Projects
Reliability/Performance Enhancement	A.0001546.118	CHROC 16 OSI PI Server Deployment
Reliability/Performance Enhancement	A.0001585.220	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	A.0001585.223	HASCC- Boiler Furnace Camera
Reliability/Performance Enhancement	A.0001585.226	HASCC- Emergent Work 2021
Reliability/Performance Enhancement	A.0001585.227	HAS2C- CT Fan & HW Deck Replace
Reliability/Performance Enhancement	A.0001585.228	HAS2C- Atomizer Gearbox
Reliability/Performance Enhancement	A.0001585.229	HAS2C- SCR Elevator
Reliability/Performance Enhancement	A.0001585.230	HAS1C- Atomizer Gearbox
Reliability/Performance Enhancement	A.0001585.231	HASCC- Ash Water Pump
Reliability/Performance Enhancement	A.0001585.232	HASCC- RWPB XFMR Bushing
Reliability/Performance Enhancement	A.0001585.233	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	A.0003000.236	SER-MPB-Misc Tools & Equipment
Reliability/Performance Enhancement	A.0003000.264	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 Rplc & Upg
Reliability/Performance Enhancement	A.0003000.343	SER-PMO-Perf & Emiss Test Equi
Reliability/Performance Enhancement	A.0003000.355	SER-CHM-Instrumentation CO Lab
Reliability/Performance Enhancement	A.0003000.356	SER-CHM-Instrumentation CO Lab
Reliability/Performance Enhancement	A.0003000.357	SER-PMO-Perf & Emiss Test Equip
Reliability/Performance Enhancement	A.0003000.456	SERV-PMO-Perf Emission Test Eq
Reliability/Performance Enhancement	A.0003000.496	ESOC - ES Capital Tools - 2017
Reliability/Performance Enhancement	A.0003000.497	SER-Performance Emission Test
Reliability/Performance Enhancement	A.0003000.503	SER-CHM-Instrumentation DTL-TO
Reliability/Performance Enhancement	A.0003000.504	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	A.0006056.046	ESOC ES Cap 13 - 18 Transporta
Reliability/Performance Enhancement	A.0006056.062	ESOC ES Cap2015 Transportation
<b>Reliability/Performance Enhancement Total</b>		
Environmental Improvement	A.0001509.019	CCHOC Repl Oil Water Separator
<b>Environmental Improvement Total</b>		
Reliability/Performance Enhancement	A.0001503.001	SSHOC -Rplc Trash Raking Syste
Reliability/Performance Enhancement	A.0001503.003	SSHOC- Rplc Dam Flashboards
Reliability/Performance Enhancement	A.0001503.011	SSHOC-Rpl Taintor Gates
Reliability/Performance Enhancement	A.0001503.013	SSH2C Repl Wickets Shaft Runne
Reliability/Performance Enhancement	A.0001503.014	SSH1C Repl Wickets Shaft Runne
Reliability/Performance Enhancement	A.0001503.020	SSHOC Controls Repl
Reliability/Performance Enhancement	A.0001504.006	TAHOC -Cascade Trash Rake Griz
Reliability/Performance Enhancement	A.0001504.009	TAHOC -Rplc Cascade Flow Line
Reliability/Performance Enhancement	A.0001504.019	TAH2C Replace U2 Transformer
Reliability/Performance Enhancement	A.0001504.027	TAHOC Early Warning Siren
Reliability/Performance Enhancement	A.0001509.001	Replace Air Compressor
Reliability/Performance Enhancement	A.0001509.002	CCHOC -Rplc Scada/EMS Controls
Reliability/Performance Enhancement	A.0001509.003	CCHOC -PM&E Implementation
Reliability/Performance Enhancement	A.0001509.005	CCHOC -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	A.0001509.075	CCH2C 5002 U 2 Gen Breaker
Reliability/Performance Enhancement	A.0001510.005	AMHOC - Rplc Trout Lk Valve Ho
Reliability/Performance Enhancement	A.0001510.008	AMHOC -Rplc Hopelk Dam Outlet
Reliability/Performance Enhancement	A.0001510.019	AMHOC Early Warn Siren
Reliability/Performance Enhancement	A.0001515.001	SAH2C -U2 Dam Spillway Struct
Reliability/Performance Enhancement	A.0001515.002	SAH2C -Rplc Penstock 2013 to 2
Reliability/Performance Enhancement	A.0001515.003	SAH1C -Penstock Rplc 2013-2019
Reliability/Performance Enhancement	A.0001521.007	GTHOC CI Lk Metro Denver Water
<b>Reliability/Performance Enhancement Total</b>		
Reliability/Performance Enhancement	A.0001509.076	CCHOC PM e Implementation
<b>Reliability/Performance Enhancement Total</b>		
Environmental Improvement	A.0001527.003	RKM1C 14 SCR Catalyst Rplc
Environmental Improvement	A.0001527.004	RKM2C 14 SCR Catalyst Rplc
Environmental Improvement	A.0001527.009	RKMOC 14 Surface Impndmnt Lini
Environmental Improvement	A.0001527.017	RKMOC 14 Raw Wtr Pond Remediat
Environmental Improvement	A.0001527.092	RKMOC 14 Surface Impndmnt Lining
Environmental Improvement	A.0001535.024	FSVOC - U0 CO Solid Waste Reg
Environmental Improvement	A.0001535.033	FSV3C - U3 CEMS Analyzer Repla
Environmental Improvement	A.0001535.055	FSVOC - U0 Main Building Walls
Environmental Improvement	A.0001535.091	FSVOC - U0 Plant CEMS DAMS Rep
Environmental Improvement	A.0001535.279	FSVOC Main Building Wall Panels
<b>Environmental Improvement Total</b>		
Reliability/Performance Enhancement	A.0001512.005	BSL1C 17 Install Mark VI Contr
Reliability/Performance Enhancement	A.0001512.007	BSL2C 16 Install Mark VI Contr
Reliability/Performance Enhancement	A.0001512.011	BSL2C 16 Major Outage Support
Reliability/Performance Enhancement	A.0001512.015	BSL2C 16 U2 Blade Replacements
Reliability/Performance Enhancement	A.0001512.017	BSL1C 16 U1 Comb Dyn Software
Reliability/Performance Enhancement	A.0001512.018	BSL2C 16 U2 Comb Dyn Software
Reliability/Performance Enhancement	A.0001512.024	BSL1C 19 Hot Gas Path Outage
Reliability/Performance Enhancement	A.0001512.029	BSL2C 17 Blade Packs Replace
Reliability/Performance Enhancement	A.0001512.030	BSL1C 17 Batteries
Reliability/Performance Enhancement	A.0001512.032	BSL1C 17 Replace Switchyard Breaker
Reliability/Performance Enhancement	A.0001512.033	BSL2C 20 Replace Switchyard Breaker
Reliability/Performance Enhancement	A.0001512.035	BSL2C 17 Replace BOP Batteries
Reliability/Performance Enhancement	A.0001512.036	BSL2C 19 Install ATO Switch Cabinet
Reliability/Performance Enhancement	A.0001512.037	BSL2C 21 Air Conditioning
Reliability/Performance Enhancement	A.0001512.038	BSL2C 19 Air Compressor

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Reliability/Performance Enhancement	A.0001512.043	BS50C 18 Air Dryer Rep
Reliability/Performance Enhancement	A.0001512.047	BS11C 15 Generator Upgrade
Reliability/Performance Enhancement	A.0001512.048	BS25C 15 Generator Upgrade
Reliability/Performance Enhancement	A.0001512.053	BS50C 16 PI System Upgrade
Reliability/Performance Enhancement	A.0001512.054	BS11C 16 Stop Ratio Valve Replaceme
Reliability/Performance Enhancement	A.0001514.003	ACT0C CT Battery Room HVAC Repl
Reliability/Performance Enhancement	A.0001514.005	ACT1-ACT1 GSU Replacement
Reliability/Performance Enhancement	A.0001514.006	ACT1C Combustion Inspection
Reliability/Performance Enhancement	A.0001514.007	ACT1C Replace 6919 Breaker
Reliability/Performance Enhancement	A.0001514.008	ACT2-ACT2 GSU Replacement
Reliability/Performance Enhancement	A.0001514.009	ACT2C Combustion Inspection
Reliability/Performance Enhancement	A.0001514.014	ACT2C Replace 8003 Breaker
Reliability/Performance Enhancement	A.0001518.004	FLP0C 17 Controls Replacement
Reliability/Performance Enhancement	A.0001518.009	FLP0C High Voltage Breaker 9492
Reliability/Performance Enhancement	A.0001518.010	FLP0C Motor Control Center Transfor
Reliability/Performance Enhancement	A.0001527.014	RKM1C 15 HRSG Drains/Cycling J
Reliability/Performance Enhancement	A.0001527.016	RKM2C 16 HRSG Water PreHeater
Reliability/Performance Enhancement	A.0001527.018	RKM2C 16 HRSG Drains/Cycling J
Reliability/Performance Enhancement	A.0001527.030	RKM2C 16 Major Outage Support
Reliability/Performance Enhancement	A.0001527.040	RKM 2C 16 U2 Spring Headers
Reliability/Performance Enhancement	A.0001527.048	RKM1C 18 U1 CT Parts Exchange
Reliability/Performance Enhancement	A.0001527.054	RKM2C 17 U2 Duct Burner Rplcmn
Reliability/Performance Enhancement	A.0001527.062	RKM2C 18 Replace U2 CT Rotor
Reliability/Performance Enhancement	A.0001527.064	RKM0C 16 ZLD B Compressor Repl
Reliability/Performance Enhancement	A.0001527.071	RKM2C 19 U2 Hot Reheat Stop Va
Reliability/Performance Enhancement	A.0001527.072	RKM1C 18 U1 Hot Reheat Stop Va
Reliability/Performance Enhancement	A.0001527.073	RKM1C 19 U1 MS Stop Valve
Reliability/Performance Enhancement	A.0001527.074	RKM0C 17 Sample Panel Replacem
Reliability/Performance Enhancement	A.0001527.076	RKM1C 18 Startup Vent Modifica
Reliability/Performance Enhancement	A.0001527.087	RKM1C 16 Replace CT1 Exp Joint
Reliability/Performance Enhancement	A.0001527.088	RKM0C 16 Barrier Land Purchase
Reliability/Performance Enhancement	A.0001527.089	RKM2C 18 Reheat Header Replacement
Reliability/Performance Enhancement	A.0001527.090	RKM1C 19 BFP Motor Rewind
Reliability/Performance Enhancement	A.0001527.091	RKM0C 16 PI System Upgrade
Reliability/Performance Enhancement	A.0001527.094	RKM2C 16 Attemperator Valves
Reliability/Performance Enhancement	A.0001527.095	RKM1C 16 Attemperator Valves
Reliability/Performance Enhancement	A.0001527.098	RKM0C 17 Well Water Pump
Reliability/Performance Enhancement	A.0001527.099	RKM0C 18 Update Ovation Cntrl
Reliability/Performance Enhancement	A.0001527.100	RKM0C 18 Install CIP Skid
Reliability/Performance Enhancement	A.0001527.113	RKM0C 18 Plant Air Dryer Rep
Reliability/Performance Enhancement	A.0001527.123	RKM2C Duct Burner Rep
Reliability/Performance Enhancement	A.0001527.131	RKM0C 16 Freeze Protection
Reliability/Performance Enhancement	A.0001527.132	RKM3C 17 Replace U3 Turning Gear
Reliability/Performance Enhancement	A.0001527.176	RKM0C 15 Switchyard Batteries
Reliability/Performance Enhancement	A.0001527.177	RKM0C 15 Well Field Pumps
Reliability/Performance Enhancement	A.0001527.179	RKM3C 17 STG AVR Replacement
Reliability/Performance Enhancement	A.0001527.180	RKM1C 18 Replace ATP
Reliability/Performance Enhancement	A.0001527.181	RKM2C 17 HRSG to Stack Exp Joint
Reliability/Performance Enhancement	A.0001527.182	RKM2C 17 Replace ATP
Reliability/Performance Enhancement	A.0001527.183	RKM1C 17 HRSG to Stack Exp Joint
Reliability/Performance Enhancement	A.0001527.185	RKM0C 19 Replace Gas Cntrl Valve Ac
Reliability/Performance Enhancement	A.0001527.186	RKM1C 17 Autotune Sensor
Reliability/Performance Enhancement	A.0001527.187	RKM2C 17 Evaporator Coil Replacemen
Reliability/Performance Enhancement	A.0001527.188	RKM1C 19 Evaporator Coil Replacemen
Reliability/Performance Enhancement	A.0001527.189	RKM2C 18 Autotune Sensor
Reliability/Performance Enhancement	A.0001527.190	RKM2C 20 Replace Turbine Control
Reliability/Performance Enhancement	A.0001527.191	RKM3C 21 Replace Turbine Control
Reliability/Performance Enhancement	A.0001527.192	RKM0C 19 Aux Boiler CEMS Replacemen
Reliability/Performance Enhancement	A.0001527.193	RKM1C 19 Reheat Header Replacement
Reliability/Performance Enhancement	A.0001527.194	RKM2C 21 GT Exhaust Exp Joint
Reliability/Performance Enhancement	A.0001527.195	RKM3C 21 Rebuild Cond Pump 3
Reliability/Performance Enhancement	A.0001527.196	RKM1C 21 SSH-VC-1701
Reliability/Performance Enhancement	A.0001527.197	RKM2C 21 SSH-VC-2701
Reliability/Performance Enhancement	A.0001527.198	RKM1C 21 HP Outage Valves Rep
Reliability/Performance Enhancement	A.0001527.199	RKM2C 21 HP Outage Valves Rep
Reliability/Performance Enhancement	A.0001527.200	RKM2C 21 HP Outage Valves Replaceme
Reliability/Performance Enhancement	A.0001527.201	RKM1C 21 HP Outage Valves Replaceme
Reliability/Performance Enhancement	A.0001527.202	RKM1C 21 Valves Replacement
Reliability/Performance Enhancement	A.0001527.203	RKM2C 21 Valves Replacement
Reliability/Performance Enhancement	A.0001527.204	RKM2C 21 MS Stop Valve
Reliability/Performance Enhancement	A.0001527.205	RKM0C 21 Well Water Pump and Motor
Reliability/Performance Enhancement	A.0001527.206	RKM0C 21 Well Water Pump and Motor
Reliability/Performance Enhancement	A.0001527.207	RKM2C 21 HRSG Blowdown Controls
Reliability/Performance Enhancement	A.0001527.208	RKM1C 21 HRSG Blowdown Controls
Reliability/Performance Enhancement	A.0001535.006	FSV0C - Cold Reheat Balancing
Reliability/Performance Enhancement	A.0001535.007	FSV2C - U2 CT Mark V (Controls
Reliability/Performance Enhancement	A.0001535.012	FSV4C - U4 Purchase CT Compone
Reliability/Performance Enhancement	A.0001535.021	FSV2C - U2 CEMS Analyzer Repla
Reliability/Performance Enhancement	A.0001535.026	FSV4C - U4 Exhaust Door Replac
Reliability/Performance Enhancement	A.0001535.028	FSV1C - U1 Auxiliary Transform
Reliability/Performance Enhancement	A.0001535.032	FSV3C - U3 Combustion Trb Roto
Reliability/Performance Enhancement	A.0001535.035	FSV3C - U3 Exciter Controller
Reliability/Performance Enhancement	A.0001535.036	FSV3C - U3 Exhaust Duct EJ s
Reliability/Performance Enhancement	A.0001535.038	FSV1C - U1 Stm Turbine Mark V
Reliability/Performance Enhancement	A.0001535.039	FSV4C - U4 1st Stage Buckets
Reliability/Performance Enhancement	A.0001535.040	FSV3C - U3 Stack Damper Repl
Reliability/Performance Enhancement	A.0001535.041	FSV4C - U4 Stack Damper Repl
Reliability/Performance Enhancement	A.0001535.042	FSV1C - U1 Bus 4/5 Switchgr Xf
Reliability/Performance Enhancement	A.0001535.054	FSV2C - U2 Inst Drum Sparging
Reliability/Performance Enhancement	A.0001535.059	FSV3C - U3 Exciter Breaker/Swl
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	A.0001535.063	FSV1C - U1 Dump and Drag Vlv R
Reliability/Performance Enhancement	A.0001535.065	FSV6C - U6 Comb Turb LCI
Reliability/Performance Enhancement	A.0001535.068	FSV2C - U2 Exhaust Diffuser
Reliability/Performance Enhancement	A.0001535.070	FSV1C - U1 Stm Turbine Valves
Reliability/Performance Enhancement	A.0001535.071	FSV0C - U0 Fire Protection
Reliability/Performance Enhancement	A.0001535.074	FSV4C - U4 HRSG Bellows Repl
Reliability/Performance Enhancement	A.0001535.075	FSV3C - U3 HRSG Bellows Repl
Reliability/Performance Enhancement	A.0001535.077	FSV3C - U3 Inst Drum Sparging
Reliability/Performance Enhancement	A.0001535.080	FSV1C - U1 CWP Motor Cable
Reliability/Performance Enhancement	A.0001535.081	FSV3C - U3 Combustion Equip
Reliability/Performance Enhancement	A.0001535.082	FSV4C - U4 HRSG Drain System
Reliability/Performance Enhancement	A.0001535.094	FSV0C - U0 Gas to Gas Heater R
Reliability/Performance Enhancement	A.0001535.096	FSV2C - U2 Stack Damper Replac
Reliability/Performance Enhancement	A.0001535.104	FSV0C Emergent work
Reliability/Performance Enhancement	A.0001535.109	FSV2C U2 Inst Evap Cooler Dra
Reliability/Performance Enhancement	A.0001535.118	FSV3C 15 Inst Boiler Feed Pump
Reliability/Performance Enhancement	A.0001535.120	FSV0C U0 Inst Gas Turbine Cran

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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	A.0001535.131	FSV2C 15 LCI Controls
Reliability/Performance Enhancement	A.0001535.132	FSV4C 16 LCI Controls
Reliability/Performance Enhancement	A.0001535.133	FSV0C 16 Louvers SWT
Reliability/Performance Enhancement	A.0001535.134	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	FSV2C 15 CT Major Capital Por
Reliability/Performance Enhancement	A.0001535.146	FSV2C 16 21B BFP Overhaul
Reliability/Performance Enhancement	A.0001535.147	FSV4C 19 CT Major Capital Por
Reliability/Performance Enhancement	A.0001535.148	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	FSV3C Blowdown Throttling Valves
Reliability/Performance Enhancement	A.0001535.169	FSV3C Stop/Speed Ratio Valve
Reliability/Performance Enhancement	A.0001535.171	FSV1C Circ Water Tower Iso Valves
Reliability/Performance Enhancement	A.0001535.172	FSV4C CR Stop Check Valve Repl
Reliability/Performance Enhancement	A.0001535.173	FSV0C 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	FSV4 Pwr Distr Ctr Batteries
Reliability/Performance Enhancement	A.0001535.198	FSV5 CT Hot Gas Path
Reliability/Performance Enhancement	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	FSV2C MS Liner & Piping
Reliability/Performance Enhancement	A.0001535.255	FSV0C Flow Meter Repl
Reliability/Performance Enhancement	A.0001535.257	FSV2C HRSG Uptr Penetration Seals
Reliability/Performance Enhancement	A.0001535.258	FSV5C Combustible Gas Monitors
Reliability/Performance Enhancement	A.0001535.259	FSV6C Combustible Gas Monitors
Reliability/Performance Enhancement	A.0001535.260	FSV3C Combustible Gas Monitors
Reliability/Performance Enhancement	A.0001535.261	FSV4C Combustible Gas Monitors
Reliability/Performance Enhancement	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 Blr Feed Pump Brkr Replacemen
Reliability/Performance Enhancement	A.0001535.270	FSV4C Ammonia Blwr Replacement
Reliability/Performance Enhancement	A.0001535.271	FSV4C PEECC Batteries Replacement
Reliability/Performance Enhancement	A.0001535.272	FSV0C US&6 Turbine Control System
Reliability/Performance Enhancement	A.0001535.273	FSV0C US&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	FSV0C Jay Thomas Augmentation Pipe
Reliability/Performance Enhancement	A.0001535.280	FSV5C Fuel Nozzles/Transition Piece
Reliability/Performance Enhancement	A.0001546.066	CHR5C 16 Inst CT Access Platfo
Reliability/Performance Enhancement	A.0001546.081	CHR5C 17 US HGP Parts (Install
Reliability/Performance Enhancement	A.0001546.084	CHR6C 18 U6 HGP Parts
Reliability/Performance Enhancement	A.0001546.116	CHR0C 15 Spare Cooling Tower M
Reliability/Performance Enhancement	A.0001546.119	CHR0C 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	A.0001596.001	CHR0C 2X1 Combined Cycle COD 2
Reliability/Performance Enhancement	A.0001596.002	CHR5C 2X1 Combined Cycle CTG
Reliability/Performance Enhancement	A.0001596.003	CHR6C 2X1 Combined Cycle CTG
Reliability/Performance Enhancement	A.0001596.004	CHR7C 2X1 Combined Cycle STG

Reliability/Performance Enhancement Total

Environmental Improvement	A.0001544.007	CAM0C Channel A Reconstruction
Environmental Improvement	A.0001546.120	CHR0C Solid Waste Reg Surfc Im
Environmental Improvement	A.0001546.121	CHR0C 12 Surface Water Complia
Environmental Improvement	A.0001546.220	CHR4C 15 CCR Rule
Environmental Improvement	A.0001546.272	CHR3C 15 Cooling Tower Demo
Environmental Improvement	A.0001552.058	PAW0C SCR Catalyst Replacement
Environmental Improvement	A.0001552.071	PAW0C A Pond Reline/Recondition
Environmental Improvement	A.0001552.078	PAW0C 15 Fly Ash Landfill Clos
Environmental Improvement	A.0001552.089	PAW0C 19 Install Ash Disposal
Environmental Improvement	A.0001552.204	PAW0C CCR Rule
Environmental Improvement	A.0001552.206	PAW0C "L" Pond Stabilize/Recap
Environmental Improvement	A.0001552.209	PAW1C Baghouse Bag Replacements
Environmental Improvement	A.0001556.002	VAL04006 Ash disposal Cell Con
Environmental Improvement	A.0001556.031	VAL0C CO Solid Waste Reg Surf
Environmental Improvement	A.0001556.120	VAL0C-Ash Waste Disposal Site Closu
Environmental Improvement	A.0001556.150	VAL0C -CCR Rule
Environmental Improvement	A.0001583.046	COMOC ASH CELL #1 FINAL COVER/
Environmental Improvement	A.0001583.071	COMECC ASHCELL#1 FINAL COVER20
Environmental Improvement	A.0001583.075	COM3C SCR CATALYST - REP 2ND L

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Environmental Improvement	A.0001583.095	COM1C U1 BAGHOUSE BAG REPLACEM
Environmental Improvement	A.0001583.105	COM3C REP ALL FFDC BAGS 2014-2
Environmental Improvement	A.0001583.117	COM3C - REP 3RD LAYER SCR CATA
Environmental Improvement	A.0001583.171	COM2C REP U2 BAGHOUSE BAGS
Environmental Improvement	A.0001583.185	COM3C INST 3RD LAYER SCR CATAL
Environmental Improvement	A.0001583.193	COM3C REPL 2ND LAYER SCR CATAL
Environmental Improvement	A.0001583.431	COM2C REPL WET BOTTOM ASH RMOVAL w
Environmental Improvement	A.0001585.007	HASCC-Dust Collector System
Environmental Improvement	A.0001585.008	HAS1C- Repl Baghouse 4 Compartment
Environmental Improvement	A.0001585.009	HAS2C- Repl Baghouse 5 Compartment
Environmental Improvement	A.0001585.050	HASCC-Inst Ash Pit Fill Recl
Environmental Improvement	A.0001585.130	HAS2C-Replace Bottom Ash Syste
Environmental Improvement	A.0001585.133	HAS1C-SCR Catalyst Replacement
Environmental Improvement	A.0001585.141	HAS2C-SCR Catalyst Replacement
Environmental Improvement	A.0001585.189	HAS1C - Rebag Baghouse
Environmental Improvement	A.0001585.190	HAS2C - Rebag Baghouse
Environmental Improvement	A.0001585.217	HAS2C-Replace FFDC bags
Environmental Improvement	A.0001585.218	HAS1C-Replace FFDC bags
Environmental Improvement	A.0001600.001	HAS1C-Selective Catalytic Redu
Environmental Improvement	A.0001601.001	HAS2C-Selective Catalytic Redu
Environmental Improvement	A.0001602.001	PAW1C - Pawnee SCR and Scrubbe
Environmental Improvement	A.0001631.001	CRGOC - Inst Craig Yampa SCR
Environmental Improvement	A.0001640.001	ARROC Plant Decommissioning
<b>Environmental Improvement Total</b>		
Reliability/Performance Enhancement	A.0001538.004	CRGOC - Yampa Capital 2015
Reliability/Performance Enhancement	A.0001538.005	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	A.0001538.009	CRGOC - Yampa Capital 2019
Reliability/Performance Enhancement	A.0001544.001	CAMOC Sale of Cameo Property
Reliability/Performance Enhancement	A.0001546.015	SER-O C-CHM-Cherokee Generatin
Reliability/Performance Enhancement	A.0001546.040	CHRC4 Upgrade Service Water To
Reliability/Performance Enhancement	A.0001546.061	CHROC 16 City Water Main
Reliability/Performance Enhancement	A.0001546.079	CHROC Emergent Work
Reliability/Performance Enhancement	A.0001546.089	CHROC 14 Water Makeup Flowmete
Reliability/Performance Enhancement	A.0001546.090	CHROC 15 New Auxiliary Boiler
Reliability/Performance Enhancement	A.0001546.093	CHROC 14 Control Room HVAC Upg
Reliability/Performance Enhancement	A.0001546.094	CHRC2 16 Upgrade 9502 Breaker
Reliability/Performance Enhancement	A.0001546.106	CHRC4 19 U4 Install Cable Fire
Reliability/Performance Enhancement	A.0001546.107	CHRC4 16 4B Condensate Pump Re
Reliability/Performance Enhancement	A.0001546.113	CHROC 14 4160V Arc Flash Relay
Reliability/Performance Enhancement	A.0001546.114	CHRC4 14 Relay Replacement
Reliability/Performance Enhancement	A.0001546.125	CHRC4 16 4B Circ Pump Motor Cables
Reliability/Performance Enhancement	A.0001546.126	CHRC4 16 4D Coal Mill Rebuild
Reliability/Performance Enhancement	A.0001546.132	CHRC4 16 4A1 BFP Motor Rewind
Reliability/Performance Enhancement	A.0001546.133	CHRC4 - CEMS Plants Server Rplcmt
Reliability/Performance Enhancement	A.0001546.134	CHRC4 16 480V Motor Control Center
Reliability/Performance Enhancement	A.0001546.209	CHRC4 15 4E Coal Mill OH
Reliability/Performance Enhancement	A.0001546.210	SER-ES Training Mnt Pool Bldg
Reliability/Performance Enhancement	A.0001546.273	CHROC 15 Sewage Pumps
Reliability/Performance Enhancement	A.0001546.275	CHRC4 15 Expansion Joint
Reliability/Performance Enhancement	A.0001552.002	PAW1C - Replace Treated Water
Reliability/Performance Enhancement	A.0001552.031	PAW1C - U1 Mill Wear Liner Rep
Reliability/Performance Enhancement	A.0001552.033	PAW1C - U1 Mill Wear Liner Rep
Reliability/Performance Enhancement	A.0001552.034	PAW0C - U0 #3-4 Wellfield Pump
Reliability/Performance Enhancement	A.0001552.042	PAW1C - U1 UPS System
Reliability/Performance Enhancement	A.0001552.051	PAW0C - Emergent work
Reliability/Performance Enhancement	A.0001552.059	PAW1C 5H Attenuating Valves
Reliability/Performance Enhancement	A.0001552.061	PAW0C 36" Drain Line Replace
Reliability/Performance Enhancement	A.0001552.063	PAW1C Inst Furnace Exit Gas Te
Reliability/Performance Enhancement	A.0001552.066	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	A.0001552.075	PAW1C 15 Coal Mill Gearbox
Reliability/Performance Enhancement	A.0001552.080	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	A.0001552.094	PAW1C 17 Plant Control System
Reliability/Performance Enhancement	A.0001552.095	PAW1C 19 Coal Mill Wear Liners
Reliability/Performance Enhancement	A.0001552.098	PAW1C 14 Reheater Replacement
Reliability/Performance Enhancement	A.0001552.104	PAW0C 14 Sootblowing Air Compr
Reliability/Performance Enhancement	A.0001552.114	PAW Acid Tank Relining
Reliability/Performance Enhancement	A.0001552.116	PAW Boiler Feed Pump OH
Reliability/Performance Enhancement	A.0001552.117	PAW Circ Water Pump OH
Reliability/Performance Enhancement	A.0001552.118	PAW Compressor Bldg Roof
Reliability/Performance Enhancement	A.0001552.119	PAW Fire Protection Cntrlrs Upg
Reliability/Performance Enhancement	A.0001552.120	PAW Gen Stator Leak System
Reliability/Performance Enhancement	A.0001552.121	PAW Hg CEM Analyzer Replace
Reliability/Performance Enhancement	A.0001552.122	PAW PA Duct Exp Joints
Reliability/Performance Enhancement	A.0001552.123	PAW PA Flow Monitoring
Reliability/Performance Enhancement	A.0001552.124	PAW Pulverizer Gearbox Rebuild
Reliability/Performance Enhancement	A.0001552.125	PAW Roads Parking Lot
Reliability/Performance Enhancement	A.0001552.127	PAW Sewage Plant Replace
Reliability/Performance Enhancement	A.0001552.129	PAW Sulfuric Acid Tank
Reliability/Performance Enhancement	A.0001552.130	PAW Water Sample Panel
Reliability/Performance Enhancement	A.0001552.131	PAW Boiler Blowdown Vvvs
Reliability/Performance Enhancement	A.0001552.133	PAW CW Booster Pump Replace
Reliability/Performance Enhancement	A.0001552.134	PAW Circ Water Tunnel
Reliability/Performance Enhancement	A.0001552.135	PAW Conv Pass Sootblwrs
Reliability/Performance Enhancement	A.0001552.136	PAW FO Duct Exp Joints
Reliability/Performance Enhancement	A.0001552.137	PAW G5U B Pump Replace
Reliability/Performance Enhancement	A.0001552.143	PAW Trb Extr Stm Exp Joint
Reliability/Performance Enhancement	A.0001552.147	PAW1C Generator Stator Rewind
Reliability/Performance Enhancement	A.0001552.150	PAW1C Mill B Motor Refurbishment
Reliability/Performance Enhancement	A.0001552.154	PAW0C Clarifier Rake Drive
Reliability/Performance Enhancement	A.0001552.155	PAW1C CWT High Quality MU Pump
Reliability/Performance Enhancement	A.0001552.156	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	A.0001552.201	PAW1C F Mill SECO Gate/Feed Tu
Reliability/Performance Enhancement	A.0001552.205	PAW0C Diesel Fire Pmp Contr
Reliability/Performance Enhancement	A.0001552.207	PAW1C BFPPT Expansion Joint Replace
Reliability/Performance Enhancement	A.0001552.208	PAW1C Ash Line Replacement
Reliability/Performance Enhancement	A.0001552.210	PAW0C Flow Meter Replacements
Reliability/Performance Enhancement	A.0001552.212	PAW0C Repaving Roadways
Reliability/Performance Enhancement	A.0001552.213	PAW1C Boiler Feed Pump Overhaul
Reliability/Performance Enhancement	A.0001552.214	PAW0C Treated Water Pond Liner
Reliability/Performance Enhancement	A.0001552.215	PAW1C Coal Mill Wear Liners



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Reliability/Performance Enhancement	A.0001552.216	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	A.0001583.052	COM2C SERVICE WATER TOWER REP
Reliability/Performance Enhancement	A.0001583.068	COM1C REP U1 MERCURY MONITOR
Reliability/Performance Enhancement	A.0001583.069	COM2C REP U2 MERCURY MONITOR
Reliability/Performance Enhancement	A.0001583.077	COMOC UPGRADE #5 BELT DRIVE
Reliability/Performance Enhancement	A.0001583.079	COMOC UPGRADE #7 BELT DRIVE
Reliability/Performance Enhancement	A.0001583.080	COMOC UPGRADE #8 BELT DRIVE
Reliability/Performance Enhancement	A.0001583.094	COM2C REP U2 NERC RELAYS
Reliability/Performance Enhancement	A.0001583.096	COM2C REP COAL MILL INERTING S
Reliability/Performance Enhancement	A.0001583.097	COM2C REP SEAL AIR BLOWER SYST
Reliability/Performance Enhancement	A.0001583.112	COMOC Emergent work
Reliability/Performance Enhancement	A.0001583.127	COM3C ECNMZR ASH SYSTM FLT CON
Reliability/Performance Enhancement	A.0001583.149	COMECC INSTALL TRACK SWITCH TU
Reliability/Performance Enhancement	A.0001583.169	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	A.0001583.176	COMOC REP SU OIL CIRCUIT BREAK
Reliability/Performance Enhancement	A.0001583.180	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	COMOC REP 6 4160 VOLT BREAKERS
Reliability/Performance Enhancement	A.0001583.184	COM1C REP 31 PLATEN PENDANT AS
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	A.0001583.192	COM2C UPGRADE SWITCHGEAR CONTR
Reliability/Performance Enhancement	A.0001583.194	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	A.0001583.198	COM2C REP MS SPRAY CONTROL VA
Reliability/Performance Enhancement	A.0001583.199	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	A.0001583.203	COM1C REP 4160V PROTECTIVE REL
Reliability/Performance Enhancement	A.0001583.209	COM2C REFURBISH RA FAN 2A1
Reliability/Performance Enhancement	A.0001583.210	COM2C UPGRADE U2 TURBINE BENT
Reliability/Performance Enhancement	A.0001583.211	COM2C REP UPS BATTERY 2016
Reliability/Performance Enhancement	A.0001583.216	COM1C 16 Switchgear Cntrl's Upg
Reliability/Performance Enhancement	A.0001583.219	COM1C 17 Replace LC 1C 480V Tr
Reliability/Performance Enhancement	A.0001583.221	COMOC REP U10 6 BELT DRIVE
Reliability/Performance Enhancement	A.0001583.227	COMOC REP U1&2 STARTUP TRANSF
Reliability/Performance Enhancement	A.0001583.272	COM3C REP EVERGREEN1_U3 SW & H
Reliability/Performance Enhancement	A.0001583.278	COM3C 3C COAL MILL REBUILD
Reliability/Performance Enhancement	A.0001583.279	COM3C 3B COAL MILL REBUILD
Reliability/Performance Enhancement	A.0001583.280	COM3C REP 3A COAL MILL LINERS
Reliability/Performance Enhancement	A.0001583.281	COM3C REP 3D COAL MILL LINERS
Reliability/Performance Enhancement	A.0001583.286	COM2C 2B Coal Mill Rebuild
Reliability/Performance Enhancement	A.0001583.294	COM2C Replace Unit 2 Aux XFMR
Reliability/Performance Enhancement	A.0001583.298	COM2C Burner Tip Replacement (
Reliability/Performance Enhancement	A.0001583.300	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	A.0001583.303	COM2C Turbine IP Dummy Ring Re
Reliability/Performance Enhancement	A.0001583.308	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	A.0001583.313	COM1C Econ Air Separator Tank
Reliability/Performance Enhancement	A.0001583.317	COM1C Replace LC 1C 480V Trans
Reliability/Performance Enhancement	A.0001583.319	COM1C Replace Main Transformer
Reliability/Performance Enhancement	A.0001583.320	COM1C 1A Coal Mill Rebuild
Reliability/Performance Enhancement	A.0001583.322	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	A.0001583.329	COMOC SPARE BFP FOR U1&2
Reliability/Performance Enhancement	A.0001583.330	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	A.0001583.337	COMOC 2019 Small Project Routi
Reliability/Performance Enhancement	A.0001583.338	COMOC 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	A.0001583.426	COM2C REP U2 IK SOOTBLOWER
Reliability/Performance Enhancement	A.0001583.427	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	A.0001583.430	COM3C COM3F COAL MILL LINERS
Reliability/Performance Enhancement	A.0001583.432	COM2C REP ASH SYSTEM PLC
Reliability/Performance Enhancement	A.0001583.433	COM2C REP CIR PUMP VALVES
Reliability/Performance Enhancement	A.0001583.434	COM2C REP SWT HOT WATER BASIN
Reliability/Performance Enhancement	A.0001583.435	COM1C REP 1A ASH WATER PUMP CUBICLE
Reliability/Performance Enhancement	A.0001583.436	COM1C 1B COAL MILL REBUILD
Reliability/Performance Enhancement	A.0001583.437	COM1C 1D COAL MILL REBUILD
Reliability/Performance Enhancement	A.0001583.438	COM1C 1E COAL MILL REBUILD
Reliability/Performance Enhancement	A.0001583.439	COM1C GEN. PARTIAL DISCH MONITORING
Reliability/Performance Enhancement	A.0001583.440	COM1C REP EXT. STEAM EXPANSION JOIN
Reliability/Performance Enhancement	A.0001583.442	COM1C REP 1C2 BUS FEEDER CABLE
Reliability/Performance Enhancement	A.0001583.443	COM1C REP 480V BREAKERS
Reliability/Performance Enhancement	A.0001583.444	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	A.0001583.447	COMOC NEW DUCT BANK 4160 TO BTM DMP
Reliability/Performance Enhancement	A.0001583.448	COMOC SMALL PROJECTS
Reliability/Performance Enhancement	A.0001583.450	COM3C AUTO VOLTAGE REGULATOR UPGRA
Reliability/Performance Enhancement	A.0001583.451	COMNCC BACKUP TW SUPPLY TO LINE PRE
Reliability/Performance Enhancement	A.0001583.452	COMNCC RELINE U1&2 TREATED WATER PO
Reliability/Performance Enhancement	A.0001583.453	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	COM3C U3 TURBINE BENTLY NEVADA SYST
Reliability/Performance Enhancement	A.0001583.457	COM3C U3 LOWER SLOPE BOILER CAMERA
Reliability/Performance Enhancement	A.0001583.458	COM3C U3 WATER CANNON #5 AND 6
Reliability/Performance Enhancement	A.0001583.465	COM2C REP EH LEVEL & TEMP TRANSMITT
Reliability/Performance Enhancement	A.0001583.468	COM2C 2D COAL MILL REBUILD
Reliability/Performance Enhancement	A.0001585.002	HAS2C-Replace LP Turbine seals
Reliability/Performance Enhancement	A.0001585.004	HAS2C- 2E Coal Mill Overhaul
Reliability/Performance Enhancement	A.0001585.005	HAS1C- Repl FWH Level Control
Reliability/Performance Enhancement	A.0001585.006	HASCC-Centac Compressor
Reliability/Performance Enhancement	A.0001585.010	HASCC- OSI PI Project
Reliability/Performance Enhancement	A.0001585.011	HAS1C-1B Ash Blower

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Reliability/Performance Enhancement	A.0001585.012	HAS1C - Retube Condenser
Reliability/Performance Enhancement	A.0001585.013	HAS1C-1A FD Fan Motor
Reliability/Performance Enhancement	A.0001585.014	HAS1C-1C FD Fan Motor Rewind
Reliability/Performance Enhancement	A.0001585.015	HAS2C-GSUTransformer Replacement
Reliability/Performance Enhancement	A.0001585.018	SER-0-C-CHM-Hayden Instrum Ini
Reliability/Performance Enhancement	A.0001585.101	HAS2C - 2B Inst H2O Isolation
Reliability/Performance Enhancement	A.0001585.103	HAS2C - O&M to Capital
Reliability/Performance Enhancement	A.0001585.104	HASCC - O&M to Capital
Reliability/Performance Enhancement	A.0001585.105	HAS1C-1A Coal Mill Overhaul
Reliability/Performance Enhancement	A.0001585.106	HAS1C-1C Coal Mill Overhaul
Reliability/Performance Enhancement	A.0001585.108	HASCC-New Sample Panel
Reliability/Performance Enhancement	A.0001585.110	HAS1C - O&M to Capital
Reliability/Performance Enhancement	A.0001585.119	HASCC-Roof Replace Turbine Bld
Reliability/Performance Enhancement	A.0001585.127	HAS2C-Cooling Tower Replace DE
Reliability/Performance Enhancement	A.0001585.128	HAS2C-Replace Blowdown Piping
Reliability/Performance Enhancement	A.0001585.137	HAS1C-DCS Workstation & Softwa
Reliability/Performance Enhancement	A.0001585.138	HAS2C-Repl Dist Valves
Reliability/Performance Enhancement	A.0001585.143	HASCC-Inst 4.16KV to 6.9Kv Tra
Reliability/Performance Enhancement	A.0001585.144	HAS1C-Generator Retaining Ring
Reliability/Performance Enhancement	A.0001585.146	HAS1C-Replace Turbine Componen
Reliability/Performance Enhancement	A.0001585.165	HASCC-Ash Disposal Equip Bldg
Reliability/Performance Enhancement	A.0001585.170	HAS1C-Generator Core Monitor
Reliability/Performance Enhancement	A.0001585.171	HAS2C-Cap OH 2B Boiler Feed Pu
Reliability/Performance Enhancement	A.0001585.175	HASCC-Emergent Work 2017
Reliability/Performance Enhancement	A.0001585.176	HASCC-Emergent Work 2018
Reliability/Performance Enhancement	A.0001585.177	HASCC-Emergent Work 2019
Reliability/Performance Enhancement	A.0001585.178	HASCC-Emergent Work 2020
Reliability/Performance Enhancement	A.0001585.193	HAS2C-2B Coal Mill Overhaul
Reliability/Performance Enhancement	A.0001585.194	HAS2C-Air Preheater basket rep
Reliability/Performance Enhancement	A.0001585.195	HAS2C-Aux Transformer Bushings
Reliability/Performance Enhancement	A.0001585.197	HAS2C-Circ Water Tunnel Replac
Reliability/Performance Enhancement	A.0001585.202	HASCC-Recondition GSU Xlfr
Reliability/Performance Enhancement	A.0001585.203	CRGCC-Craig Station 2020 Capit
Reliability/Performance Enhancement	A.0001585.204	HAS1C-Small Routine Capital
Reliability/Performance Enhancement	A.0001585.205	HAS2C-Small Routine Capital
Reliability/Performance Enhancement	A.0001585.206	HASCC-Small Routine Capital
Reliability/Performance Enhancement	A.0001585.215	HASCC-CCR Test Wells
Reliability/Performance Enhancement	A.0001585.219	HAS2C- Repl Cooling Twr Switchgear
Reliability/Performance Enhancement	A.0001612.001	PAW1C Cooling Tower Rebuild
Reliability/Performance Enhancement	A.0001632.001	COM3C REP SECOND S HEATER U3
Reliability/Performance Enhancement	A.0001649.001	CH14C 1S Gas Valve Heaters
Reliability/Performance Enhancement	D.0005055.083	E&S Electric Production
<b>Reliability/Performance Enhancement Total</b>		

AGIS	D.0001901.012 (a)	AMie (Meters - Non-IVVO)
AGIS	D.0001901.012 (b)	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	D.0001902.023	FLISR
AGIS	D.0001904.009	IVVO (Substations)
AGIS	D.0001904.024	IVVO (Lines)
<b>AGIS Total</b>		

AGIS	D.0001907.301	Adv Grid/Other (General Communication)
<b>AGIS Total</b>		

Buildings & General	A.0005014.054	Office Furn Equipment
Buildings & General	A.0005014.056	Mesa Co Ops Cubicle Furn Repl
Buildings & General	A.0005014.108	Office Furn & Equipment - Common -
Buildings & General	A.0006059.399	Tools & Equipment
Buildings & General	A.0006059.495	Tools & Equipment - Common - CO
Buildings & General	D.0001779.104	SS - Mechanical - Common
Buildings & General	D.0001779.217	Mesa Co Ops Roof Replacement
Buildings & General	D.0001779.256	Unbudgeted Emergencies - Common - C
Buildings & General	D.0001781.005	PSCo C Corp Sec Furn
Buildings & General	D.0001781.032	Security Projects - Common - CO
Buildings & General	D.0001781.048	Security Projects - Common - CO
Buildings & General	D.0001806.002	Mechanical
Buildings & General	D.0001806.007	Pueblo Generator and Transfer
Buildings & General	D.0001806.009	Lookout Generator Upgrades
Buildings & General	D.0001806.011	LDC Projects
Buildings & General	D.0001806.021	Lookout AHU 134 & 6
Buildings & General	D.0001806.031	LDC Generator Upgrade
Buildings & General	D.0001806.033	MDC switch gear
Buildings & General	D.0001806.057	Mechanical - Common - CO
Buildings & General	D.0001810.001	Structural
Buildings & General	D.0001810.020	Green Lake
Buildings & General	D.0001811.002	Roads & Gates
Buildings & General	D.0001811.005	Arvada SC Parking Lot
Buildings & General	D.0001811.006	Mesa Ops Asphalt East Lot
Buildings & General	D.0001811.010	Boulder Asphalt Repl - Year 1
Buildings & General	D.0001811.011	Pueblo Parking Lot Repl
Buildings & General	D.0001811.012	Valentia Asphalt Replacement
Buildings & General	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
Buildings & General	D.0001811.031	Evergreen Lot Rplc
Buildings & General	D.0001811.032	Summit Co Ops Lot Rplc
Buildings & General	D.0001811.047	Roads & Gates - Common - CO
Buildings & General	D.0001813.006	Carpet Replacement
Buildings & General	D.0001813.013	Arvada SC Sell/Retire
Buildings & General	D.0001813.018	MDC NW Office
Buildings & General	D.0001813.019	Table Mtn SC Building Renovati
Buildings & General	D.0001813.031	MDC Conference Center
Buildings & General	D.0001813.032	MDC Fitness Center
Buildings & General	D.0001813.062	LDC 2nd Floor Renovation
Buildings & General	D.0001813.067	Valentia Renovation

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Buildings & General	D.0001813.092	LOC Renovation
Buildings & General	D.0001813.108	Building Renovation/Remodel - Commo
Buildings & General	D.0001813.109	Fort Collins Service Center Capital
Buildings & General	D.0001814.002	Electric
Buildings & General	D.0001814.023	Electrical - Common - CO
Buildings & General	D.0001814.024	Lookout Center - Reliability Projec
Buildings & General	D.0001823.001	Misc Building Projects
Buildings & General	D.0001823.014	PSCo Energy Management
Buildings & General	D.0001823.021	Fire Protection
Buildings & General	D.0001823.070	Fire Protection - Common - CO
Buildings & General	D.0001823.071	Misc Building Projects - Common - C
Buildings & General	D.0001834.002	Arvada SC Roof Replacement
Buildings & General	D.0001834.009	Kipling Roof
Buildings & General	D.0001834.014	MDC Roof Replacement
Buildings & General	D.0001834.019	Boulder Roof Rplc
Buildings & General	D.0001834.034	Roof Replacement - Common - CO
<b>Buildings &amp; General Total</b>		
Buildings & General	D.0001813.010	Barker Sub Sell & Retire
<b>Buildings &amp; General Total</b>		
Buildings & General	A.0006059.494	Tools & Equipment - Electric - CO
<b>Buildings &amp; General Total</b>		
PTT Initiative	D.0001736.014	Purch GL HW PSCo
PTT Initiative	D.0001819.001	Purch WAM HW PSCO
PTT Initiative	D.0001819.005	WAM Mobility HW-PSCO
<b>PTT Initiative Total</b>		
PTT Initiative	D.0001726.057	Work and Asset Phase 1SW PSCO
PTT Initiative	D.0001736.012	General Ledger Ph 1 SW PS
<b>PTT Initiative Total</b>		
Asset Renewal	A.0000204.011	Coors Recycling Plant/SubRTUC
Asset Renewal	A.0000322.003	Boundary Area & SNCC Freq Mete
Asset Renewal	A.0000380.002	Malta ELR Repl Relaying 5355 Comm
Asset Renewal	A.0000399.002	Elati DFR Comm
Asset Renewal	A.0000399.003	Lacombe DFRComm
Asset Renewal	A.0000586.013	ATER Rplc Bank 1 System Comm
Asset Renewal	A.0000587.001	PSCo - 2016 - ELR - RTUComm
Asset Renewal	A.0000587.002	PSCo - 2017 - ELR - RTU Comm
Asset Renewal	A.0000742.001	Arapahoe North Fence
Asset Renewal	A.0000779.010	Denver Terminal 5625 Line Relaying
Asset Renewal	A.0000779.011	Elati 5625 line relaying Comm
Asset Renewal	A.0000786.034	Ute Rifle Install RTU Comm
Asset Renewal	A.0000861.003	Climax SubComm
Asset Renewal	A.0000861.004	Comanche SubComm
Asset Renewal	A.0000861.005	Daniels Park SubComm
Asset Renewal	A.0000861.009	Poncha Sub Comm
Asset Renewal	A.0000861.010	Weld Sub Comm
Asset Renewal	A.0000861.011	Ridge Sub, comm
Asset Renewal	A.0000861.012	Sterling Sub, comm
Asset Renewal	A.0000861.013	Gray St Sub, comm
Asset Renewal	A.0000861.014	Henderson Mine Sub, comm
Asset Renewal	A.0000861.015	Blue River Sub, comm
Asset Renewal	A.0000861.016	Arsenal Sub, comm
Asset Renewal	A.0000861.017	Hogback Sub, comm
Asset Renewal	A.0000917.009	Otero Pump Switch Rplmnt Comm
Asset Renewal	A.0000917.014	Una MOG Addition Comm
Asset Renewal	A.0000917.019	ROME SeR 6914 MOG Switch Comm
Asset Renewal	A.0000917.020	Buena Vista Switch Trans MOG C
Asset Renewal	A.0000917.021	Otero Switch Trans MOG Comm
Asset Renewal	A.0000932.017	Basalt Relaying - 5149 Comm
Asset Renewal	A.0000932.026	Arapahoe ? ELR 115kV Relaying,
Asset Renewal	A.0000932.027	Cabin Creek-ELR Relay Comm
Asset Renewal	A.0000932.041	Soda Lks ELR Rpl 8026 Comm
Asset Renewal	A.0001113.006	PSCo RTU EMS Upgrade
Asset Renewal	A.0005014.052	PSCo Lookout Training Center
Asset Renewal	A.0006056.147	Transportation Blanket Trans P
Asset Renewal	A.0006056.151	Fleet New Units 2014 El Tran P
Asset Renewal	A.0006056.157	Fleet New Unit El Trans 2015 P
Asset Renewal	A.0006056.161	Fleet New Units El Trans
Asset Renewal	A.0006056.222	Fleet New Unit El Trans CO
Asset Renewal	A.0006059.043	PSCo Ops Engineering Tools
Asset Renewal	A.0006059.238	Tools 2014 Training Center PSC
Asset Renewal	A.0006059.069	PSCo Sub Comm Tool Blanket
Asset Renewal	A.0006059.216	2015 Tool Blanket CO Line
Asset Renewal	A.0006059.217	Tool Blanket CO Line
Asset Renewal	A.0006059.239	Tools2015 Training Center PSCo
Asset Renewal	A.0006059.249	Tools Training Center Too
Asset Renewal	A.0006059.279	Sub PSCo COM 2015 Tools
Asset Renewal	A.0006059.280	Sub PSCo COM Tools
Asset Renewal	A.0006059.282	PSCo Ops Engineering Tools 201
Asset Renewal	A.0006059.286	PSCo Ops Engineering Tools
Asset Renewal	A.0006059.354	PSC Engineering Tools
Asset Renewal	A.0006059.426	PSCo Sys Protect Comm Eng
Asset Renewal	A.0006059.438	Tool Blanket CO Line
Asset Renewal	A.0006059.440	PSCo Training Center Equipment
Asset Renewal	A.0006059.441	Sub PSCo COM Tools
Asset Renewal	A.0006059.443	PSCo COM Tools (BU 8377)
Asset Renewal	A.0006059.444	PSC Engineering Tools
<b>Asset Renewal Total</b>		
Comm Infrastructure	A.0000491.001	PSCo Sub Comm Network Group 11, Lin
Comm Infrastructure	A.0000780.002	PSCo Sub Comm Network Group 5
Comm Infrastructure	A.0000780.003	PSCo Sub Comm Network Group 5
Comm Infrastructure	A.0000780.004	PSCoSub Comm Network Grp7 Line

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Comm Infrastructure	A.0000784.001	PSCo Sub Comm Network Group 6
Comm Infrastructure	A.0000796.001	PSCo Sub Comm Network Group 1
Comm Infrastructure	A.0000796.003	PSCo Sub Comm Network Group 1
Comm Infrastructure	A.0000799.001	PSCo Sub Comm Network Group 2
Comm Infrastructure	A.0000799.002	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	A.0000802.002	PSCo Sub Comm Network Group 3
Comm Infrastructure	A.0000949.002	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
<b>Comm Infrastructure Total</b>		
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	A.0000938.005	GI201019 Comanche 230kV Comm
Interconnection	A.0000940.006	Severence-230kV Sub Ext Intco
Interconnection	A.0000970.002	Rimrock Retail Load IA Comm
<b>Interconnection Total</b>		
Regional Expansion	A.0000134.009	Harvest Mille 345kV Substation, Comm
Regional Expansion	A.0000134.010	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	A.0000471.003	Waterton 345kV Reactor Comm
<b>Regional Expansion Total</b>		
Reliability Requirement	A.0000128.003	IREA Happy Cayon Sub COMM
Reliability Requirement	A.0000132.001	Capital Hill GIS - EEE Furniture
Reliability Requirement	A.0000284.005	Eldorado 9584 Line Comm
Reliability Requirement	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	A.0000344.001	Denver Terminal Comm Eq Comm
Reliability Requirement	A.0000371.007	Climax Sub Climax FMI Comm
Reliability Requirement	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
Reliability Requirement	A.0000411.013	Bluestone Valley DeBeque Com
Reliability Requirement	A.0000500.002	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	A.0000560.002	Collbran Improvements Comm
Reliability Requirement	A.0000654.003	Wolcott Reator, Comm
Reliability Requirement	A.0000734.003	Greeley 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	A.0000867.007	New Ault TAM New Subcomm
Reliability Requirement	A.0000867.011	Ault TAM New Substation land
Reliability Requirement	A.0000867.018	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	A.0000897.002	Capitol Hill GIS Ph 3 Comm
Reliability Requirement	A.0000897.003	Capitol Hill GIS Ph 3, Line
Reliability Requirement	A.0000897.011	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	A.0000941.020	PSCo CIP 5 Comanche Comm
Reliability Requirement	A.0000941.021	PSCo CIP 5 Daniels Park Comm
Reliability Requirement	A.0000941.022	PSCo CIP 5 Fort Lupton 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	A.0000941.025	PSCo CIP 5Green Valley Comm
Reliability Requirement	A.0000941.026	PSCo CIP 5 Greenwood Comm
Reliability Requirement	A.0000941.027	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	A.0000941.030	PSCo CIP 5 Plains End Comm
Reliability Requirement	A.0000941.031	PSCo CIP 5Rifle Comm
Reliability Requirement	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	A.0000941.035	PSCo CIP 5 CherokeeSWYD Comm
Reliability Requirement	A.0000941.036	PSCo CIP 5 Missile Site230Com
Reliability Requirement	A.0000941.037	PSCo CIP 5 Pawnee Sub Comm
Reliability Requirement	A.0000941.038	PSCo CIP 5 Smoky Hill SubComm
Reliability Requirement	A.0000944.001	Ft St Vrain RTU & DFR Comm
Reliability Requirement	A.0000955.001	Cameo Freq Monitor Eqpt Comm
Reliability Requirement	A.0000955.005	Storey Freq Monitor Eqpt Comm
Reliability Requirement	A.0000981.001	Digital Recorder at Midway 230
Reliability Requirement	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	A.0001329.006	PSCo Driving Simulator Network
Reliability Requirement	A.0001329.008	PSCo Heavy Const Simulator fur
Reliability Requirement	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	A.0005014.085	PSCo Lookout Training Center
<b>Reliability Requirement Total</b>		
Security/Resiliency	A.0000710.009	PSCo Physical Security Comm
Security/Resiliency	A.0000770.004	Emergency Restoration Eq PSCo
<b>Security/Resiliency Total</b>		
Reliability Requirement	A.0000245.002	GISt-II Computer Software PSCo
Reliability Requirement	A.0000256.001	GISt-III Computer Software - P
Reliability Requirement	A.0000410.029	Waterflow Phase Shifter XfmrSu
Reliability Requirement	A.0002059.001	GISt-IV Computer Software PSCo
<b>Reliability Requirement Total</b>		

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Asset Renewal	A.0000090.001	PSCo Lapp Insulator Blanket
Asset Renewal	A.0000090.003	5167 95 to Sullivan Sub Lapp L
Asset Renewal	A.0000090.004	5281 Leetsdale Sullivan Lapp L
Asset Renewal	A.0000090.005	9338 Leetsdale Str 5281 15 Lap
Asset Renewal	A.0000090.006	5277 Str 77 Green Vly LAPP Lin
Asset Renewal	A.0000203.003	North to Capital Hill Pumping
Asset Renewal	A.0000203.004	Arapahoe Pumping Plant, Sub
Asset Renewal	A.0000203.008	Arapahoe Pumping Plant ELR Line
Asset Renewal	A.0000203.009	Harrison Pumping Plant ELR Line
Asset Renewal	A.0000204.003	PSCo 2012 S&E Sub
Asset Renewal	A.0000204.004	PSCo 2013 S&E Sub
Asset Renewal	A.0000204.005	PSCo 2014 S&E Sub
Asset Renewal	A.0000204.006	PSCo 2015 S&E Sub
Asset Renewal	A.0000204.007	PSCo 2016 S&E Sub
Asset Renewal	A.0000204.008	PSCo 2017 S&E Sub
Asset Renewal	A.0000204.012	Bancroft-115kV Cap Bank RplSu
Asset Renewal	A.0000249.004	PSCo 2013 S&E B 230kV, Line
Asset Renewal	A.0000249.005	PSCo 2014 S&E B 230kV Line
Asset Renewal	A.0000249.006	PSCo 2015 S&E B 230kV Line
Asset Renewal	A.0000249.007	PSCO 2011 S&E B 44kV, Line
Asset Renewal	A.0000249.009	PSCo 2016 S&E B 230kV Line
Asset Renewal	A.0000249.012	PSCo 2013 S&E 69kVLine
Asset Renewal	A.0000249.014	PSCo 2013 S&E 115kV Line
Asset Renewal	A.0000249.015	PSCo 2013 S&E 345kV Line
Asset Renewal	A.0000249.019	PSCo 2014 S&E B 44kV Line
Asset Renewal	A.0000249.020	PSCo 2014 S&E B 44kV Line
Asset Renewal	A.0000249.021	PSCo 2014 S&E B 115kV Line
Asset Renewal	A.0000249.022	PSCo 2016 S&E B 44kV Line
Asset Renewal	A.0000249.023	PSCo 2016 S&E B 69kV Line
Asset Renewal	A.0000249.024	PSCo 2016 S&E B 115kV Line
Asset Renewal	A.0000249.026	PSCo 2016 S&E B 345kV Line
Asset Renewal	A.0000249.028	PSCo 2015 SE B 44kV Line
Asset Renewal	A.0000249.031	PSCo 2015 SE B 69kV Line
Asset Renewal	A.0000249.032	PSCo 2015 SE B 115kV Line
Asset Renewal	A.0000249.036	PSCo 2015 SE 138kV Line
Asset Renewal	A.0000287.002	Unserviceable Bkr Replmt Pscs
Asset Renewal	A.0000379.011	Cherokee-Fault Recorder
Asset Renewal	A.0000380.001	TIP-5 PSCo Relays
Asset Renewal	A.0000380.007	Basalt Relaying-5149 Sub
Asset Renewal	A.0000380.008	Cherokee Relaying - 9546 & 955
Asset Renewal	A.0000380.009	Cherokee Relaying-9548 Sub
Asset Renewal	A.0000380.013	Ft. Lupton Relaying-5311546355
Asset Renewal	A.0000380.018	Malta Relaying - 51499255 Sub
Asset Renewal	A.0000380.020	Poncha Relaying - 9255Sub
Asset Renewal	A.0000380.021	Sandown Relaying - 9546, Sub
Asset Renewal	A.0000380.025	Ute Rifle Relaying-UTEG MONT S
Asset Renewal	A.0000380.031	Arapahoe-Lines 93323343536Sub
Asset Renewal	A.0000402.003	PSC6964/Alamosa Steam Plt-Ft.G
Asset Renewal	A.0000402.004	PSC Major Line Refurbishment(C
Asset Renewal	A.0000402.011	6671-Cameo to Vineland 69kV Re
Asset Renewal	A.0000402.012	6683-Uintah to Fruita 69kV Ref
Asset Renewal	A.0000402.015	Poncha-SLV Line 9811 Refurbish
Asset Renewal	A.0000402.016	6964 Alamosa - Ft. Garland Ref
Asset Renewal	A.0000402.017	6671 Cameo to Vineland ROW
Asset Renewal	A.0000402.018	Poncha SLV 9811 Refurb BLM Line
Asset Renewal	A.0000402.019	6935 ALAM
Asset Renewal	A.0000402.020	6964 Ft Garland Terminations
Asset Renewal	A.0000403.002	2016 ELR PSCo 230kV Line
Asset Renewal	A.0000403.004	2013 ELR PSCo 230kV Line
Asset Renewal	A.0000403.006	8054 Mill Hend ELR
Asset Renewal	A.0000403.007	9205 BHYD ELDO ELR
Asset Renewal	A.0000403.008	9205 BHY ELDO NCAR Tap Rebuild
Asset Renewal	A.0000502.009	Line ELR 9548 115kV Line
Asset Renewal	A.0000502.010	Line ELR 9674 115kV Line
Asset Renewal	A.0000502.014	9995 Greeley-Weld Refurb
Asset Renewal	A.0000502.015	5205 Rifle Parachute Xarms Li
Asset Renewal	A.0000502.016	5509 CAME PARA ELR BLM Line
Asset Renewal	A.0000502.017	5509 CAME PARA ELR Private Lin
Asset Renewal	A.0000502.018	5411 COMA MIDW ELR Line
Asset Renewal	A.0000502.019	3014 UTER UTEG Crossarm ELR
Asset Renewal	A.0000507.001	PSC6905(Moffat-Mirage) 69kV Li
Asset Renewal	A.0000507.002	PSC6920(Villa Grove-Kerber Cre
Asset Renewal	A.0000507.003	PSC6905(REA Str #12-Str.#163)6
Asset Renewal	A.0000507.004	PSC6905(Mirage-Villa Grove)69k
Asset Renewal	A.0000507.005	PSC6905(Villa Grove-ERA Str#12
Asset Renewal	A.0000507.007	PSC6935(Alamosa-Mosca)69kV Lin
Asset Renewal	A.0000507.008	9255 - Ray Lewis to PonchaLine
Asset Renewal	A.0000507.009	9255 - Otero Tap to Ray Lewis
Asset Renewal	A.0000507.010	9255 - Malta to Otero Tap Line
Asset Renewal	A.0000507.011	6927 - Mirage to Saguache 69kV
Asset Renewal	A.0000507.012	Alamosa Sub-Alamosa Plant Line
Asset Renewal	A.0000507.015	Mosca-SLV Line 6936 Rbld Line
Asset Renewal	A.0000507.017	9811-Poncha-SLV-115kV-Install
Asset Renewal	A.0000507.018	Alamosa Sub Alamosa Plt Line 6
Asset Renewal	A.0000507.019	PSC6905 (STR 164 - Moffat)
Asset Renewal	A.0000507.020	9205 BHY ELDO Eldorado Line Rebuild
Asset Renewal	A.0000534.021	Twin Lakes Switch Removal
Asset Renewal	A.0000586.003	PSCo 2016 ELR Transformers Sub
Asset Renewal	A.0000586.009	ATER-Rpic Bank 1 System Sub
Asset Renewal	A.0000586.010	Cameo - ELR Repl Xlrm TRS
Asset Renewal	A.0000607.003	DCP Brantner 115kV (Ft. Lupton
Asset Renewal	A.0000607.005	DCP Brantner 115kV (Cherokee)
Asset Renewal	A.0000623.001	Greeley Sub Relays & CCVT s Su
Asset Renewal	A.0000623.002	Greeley-Monfort 9115Relay Sub
Asset Renewal	A.0000641.002	2014 PSCo Spare Auto 345-23056
Asset Renewal	A.0000641.003	2014 PSCo Spare Auto 230kV-115
Asset Renewal	A.0000641.004	2014 PSCo Spare Auto Pad 345-2
Asset Renewal	A.0000641.007	2015 PSCo Spare Auto 115 44kV
Asset Renewal	A.0000641.008	2016 PSCo Spare Auto 115-69kV Sub
Asset Renewal	A.0000641.009	2018 Spare Auto 345 230kV560MVA Sub
Asset Renewal	A.0000763.001	9714 Structure 8 ELR
Asset Renewal	A.0000778.001	PSCo 2016 Unserviceable Breake
Asset Renewal	A.0000779.002	PSCo 2015 Unserviceable Relay
Asset Renewal	A.0000779.003	PSCo 2016 Unserviceable Relay
Asset Renewal	A.0000779.007	ATER 115kV Bus Diff Dual ELS
Asset Renewal	A.0000779.012	Bancroft 9448 Relay Replacement
Asset Renewal	A.0000786.001	Ute Rifle-Rpl Breakers311KW321
Asset Renewal	A.0000786.002	Ute Grand Junction Rpl Brkr 33
Asset Renewal	A.0000786.004	PSCo 2016 ELR Breakers, Sub

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Asset Renewal	A.0000786.008	Valmont - Replace Breaker 9065
Asset Renewal	A.0000786.009	Cabin Creek-Rpl Brkers 5003&50
Asset Renewal	A.0000786.011	Cabin Creek-Rpl Breaker 5003Su
Asset Renewal	A.0000786.012	Malta-Replace Breaker 5149 sub
Asset Renewal	A.0000786.013	Valmont-Repla Breaker 9067 sub
Asset Renewal	A.0000786.015	Dillon-Replace Breaker 5355 su
Asset Renewal	A.0000786.016	Bancroft - Repl Breaker 9335su
Asset Renewal	A.0000786.023	Weld Breakers 9995 / 9996 Sub
Asset Renewal	A.0000786.028	Poncha Junct ELR Repl Bkr 9255
Asset Renewal	A.0000786.029	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	Malta - ELR Repl Bkr 9257- Sub
Asset Renewal	A.0000786.033	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	Poncha Junction - ELR Repl Bkr 9811
Asset Renewal	A.0000786.038	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
Asset Renewal	A.0000786.041	Sargent - ELR Repl Bkr 9821, sub
Asset Renewal	A.0000786.042	Boon - ELR Repl Bkr 5331, sub
Asset Renewal	A.0000786.044	Midway - ELR Repl Bkr 9641, sub
Asset Renewal	A.0000786.045	Henderson - ELR Repl Bkr 9665, sub
Asset Renewal	A.0000786.047	Wolcott WC261 Breaker Replacement
Asset Renewal	A.0000834.001	Keensburg Sub Bus Replacment Sub
Asset Renewal	A.0000861.018	Climax Sub LCU Sub
Asset Renewal	A.0000897.008	Harrison-Replace 9956 Relays S
Asset Renewal	A.0000897.009	Cherokee-Replace 9547 Relays S
Asset Renewal	A.0000897.010	Denver Terminal-Replace 9007 R
Asset Renewal	A.0000917.001	PSCo Trans Switch Replmnt Line
Asset Renewal	A.0000917.012	Buena Vista Switch MOG Line
Asset Renewal	A.0000917.013	Otero Switch MOG Line
Asset Renewal	A.0000917.015	Villa Grove Switch Repl Easeme
Asset Renewal	A.0000917.016	6913-ALAM-SARG-Repl 6913-3 Swi
Asset Renewal	A.0000917.017	6914-ALAM-ANTO-Rep-Swc-6914-1-
Asset Renewal	A.0000927.001	Daniels Park Retaining WallSu
Asset Renewal	A.0000927.002	Hogback Drainage Improvements
Asset Renewal	A.0000927.003	Una Aggregate Subsurface/Drain
Asset Renewal	A.0000932.004	PSCo 2016 ELR Relays, Sub
Asset Renewal	A.0000932.008	Smoky Hill Relaying-TR1 Sub
Asset Renewal	A.0000932.009	Smoky Hill relaying- 5171 Sub
Asset Renewal	A.0000932.014	Ute Grand Junction RelayingSub
Asset Renewal	A.0000932.016	UNCS-Replace Relays on Line 80
Asset Renewal	A.0000932.024	Ft. Lupton-ELR Relay 230KV Bus
Asset Renewal	A.0000932.029	Soda Lakes-ELR Repl Rly 8026S
Asset Renewal	A.0000932.032	Arapahoe-ELR Repl Rly TR5 Sub
Asset Renewal	A.0000932.033	Arapahoe ELR Repl Relay 5107
Asset Renewal	A.0000932.034	Basalt ELR Repl Relay 9724Sub
Asset Renewal	A.0000932.035	Comanche ELR Repl Relay 5409
Asset Renewal	A.0000932.036	Daniels Park ELR Repl Rly 5107
Asset Renewal	A.0000932.037	Dillon ELR Repl Relay 230KV W
Asset Renewal	A.0000932.038	Greenwood ELR Repl Relay230KV
Asset Renewal	A.0000932.039	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	A.0000932.045	Ft. Lupton - ELR Repl 9495 Relays,
Asset Renewal	A.0000932.046	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	A.0000962.005	Cont-Ault Bank 44kV CDOT, Line
Asset Renewal	A.0000962.006	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
Asset Renewal	A.0000962.010	2016 PSCo Reloc B 115kV Line
Asset Renewal	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	A.0000962.016	Parkway Valmont Reloc Boulder Co Li
Asset Renewal	A.0000976.001	PSCo Line Capacity Line
Asset Renewal	A.0000976.005	Line Capacity Work
Asset Renewal	A.0000976.007	PSCo 115kV Line Capacity
<b>Asset Renewal Total</b>		
Comm Infrastructure	A.0000780.001	PSCo Sub Comm Network Group 5
Comm Infrastructure	A.0000784.002	PSCo Sub Comm Network Group 6
Comm Infrastructure	A.0000790.001	PSCo Sub Comm Network Group 9
Comm Infrastructure	A.0000790.002	PSCo Sub Comm Network Group 9
Comm Infrastructure	A.0000790.003	PSCo Sub Comm Network Group 9
Comm Infrastructure	A.0000793.001	PSCo Sub Comm Network Group 10
Comm Infrastructure	A.0000793.002	PSCo Sub Comm Network Group 10
Comm Infrastructure	A.0000793.003	PSCo Sub Comm Network Group 10
Comm Infrastructure	A.0000796.004	PSCo Sub Comm Network Group 1 Line
Comm Infrastructure	A.0000802.003	PSCo Sub Comm Network Grp 3 Li
Comm Infrastructure	A.0000960.001	PSCo Sub Comm Network Group 6
Comm Infrastructure	A.0000960.002	PSCo Sub Comm Network Group 8
Comm Infrastructure	A.0000960.003	PSCo Sub Comm Network Group 8
Comm Infrastructure	A.0000960.006	PSCo Sub Comm Network Grp 8 Li
<b>Comm Infrastructure Total</b>		
Interconnection	A.0000076.001	IA Tariff Fund PSCo
Interconnection	A.0000257.001	PSCo Wind Development Pre Construct
Interconnection	A.0000668.001	IRP IC Jackson Fuller/Golden W
Interconnection	A.0000668.002	IRP IC Jackson Fuller/Golden W
Interconnection	A.0000668.003	IRP IC Jackson Fuller/Golden W
Interconnection	A.0000668.005	IRP IC Jackson Fuller/Daniels
Interconnection	A.0000668.007	IRP IC Jackson Fuller/Golden W
Interconnection	A.0000676.001	IREA Bergen Park Interconnection Su
Interconnection	A.0000678.001	JBS Beef Plant Metering Line
Interconnection	A.0000678.002	JBS Beef Plant Metering Line/M
Interconnection	A.0000753.001	Weld-Box Elder 44kV Line PSCo
Interconnection	A.0000870.001	Barr Lake-Riverdale 230kV Line
Interconnection	A.0000872.002	Cherokee-Riverdale 115kV Line
Interconnection	A.0000878.001	GI 2004 2 Lamar CIAC Sub
Interconnection	A.0000896.001	IRP IC SunPower/SLV Sub PSCo S
Interconnection	A.0000896.002	IRP IC SunPower/SLV Sub Custom
Interconnection	A.0000896.004	IRP IC SunPowerSLV Cust Line
Interconnection	A.0000938.002	GI-2010-19Comanche CIACSub
Interconnection	A.0000938.003	GI-2010-19ComancheSub

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Interconnection	A.0000940.001	Severence-230kV SubExt Intsu
Interconnection	A.0000940.002	Severence-230kV Sub for Ext In
Interconnection	A.0000940.007	Severence 230kV Xcel Funded Su
Interconnection	A.0000945.001	Sell and Retire Chavez Tract
Interconnection	A.0000945.002	Sell and Retire Sterling Ranch
Interconnection	A.0000945.003	Sell Retire Sandberg Tract ROW
Interconnection	A.0000945.004	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	A.0000970.003	Rimrock Retail Load IA Land
Interconnection	A.0000970.004	Rimrock Retail Load IA ROW
Interconnection	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	A.0000970.008	PV Tap Reconnect old 44kV Line
Interconnection	A.0000980.001	RTD North Corridor 17-1Cher-No
Interconnection	A.0000980.002	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	A.0000980.006	RTD North Corridor 17-5 CHer-C
Interconnection	A.0000980.007	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
<b>Interconnection Total</b>		
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	Pawnee-Daniels Park 345kV Line
Regional Expansion	A.0000134.003	Pawnee-Daniels Park 345kV ROW
Regional Expansion	A.0000134.004	Pawnee to Daniels Park Pre Con
Regional Expansion	A.0000134.005	Harvest Mille 345kV Sub Land
Regional Expansion	A.0000134.008	Harvest Mille 345kV Substation, Sub
Regional Expansion	A.0000134.013	Daniels Park 345kV Substation, Sub
Regional Expansion	A.0000134.014	Missile 345kV Substation, Sub
Regional Expansion	A.0000134.015	Pawnee 345kV Substation, Sub
Regional Expansion	A.0000134.016	Smoky Hill 345kV Substation, Sub
Regional Expansion	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	5163 Sulphur SH 230 Line
Regional Expansion	A.0000134.022	7081 Missile SH 345 Line
Regional Expansion	A.0000134.023	7000 Pawnee Missile 345 2nd Line
Regional Expansion	A.0000134.024	7109 Missile DP 345 Line
Regional Expansion	A.0000134.025	7109 Missile Harvest DP 345 Line
Regional Expansion	A.0000134.028	7087 Sh Harvest 345 Line
Regional Expansion	A.0000134.029	5179 SH Harvest 230 Line
Regional Expansion	A.0000282.001	CACIA - Arapahoe CAP BanksSub
Regional Expansion	A.0000282.003	CACIA-Cherokee 115kV Bus Term
Regional Expansion	A.0000282.007	CACIA-Cherokee 567 Customer Fu
Regional Expansion	A.0000282.010	CACIA Replace Insulators on 95
Regional Expansion	A.0000454.002	Pawnee-Smoky Hill 345kV Sub Tr
Regional Expansion	A.0000791.002	DCP Moon Gulch Line Tap TAM
<b>Regional Expansion Total</b>		
Reliability Requirement	A.0000063.001	Blue RiverSub Fdn Mods Sub
Reliability Requirement	A.0000128.001	IREA Happy Canyon
Reliability Requirement	A.0000128.002	IREA Happy Canyon Line 115kV
Reliability Requirement	A.0000128.004	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	A.0000130.012	Dillon-Rmte End Relays for Pta
Reliability Requirement	A.0000132.002	DCP Barker 230/13 line
Reliability Requirement	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 Reconnector Line
Reliability Requirement	A.0000198.001	DCP Federal Hts 115/13#3HS Su
Reliability Requirement	A.0000200.001	DCP North #3 Sub
Reliability Requirement	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	A.0000284.004	Ridge 9584-Replace Relays Sub
Reliability Requirement	A.0000291.001	RiflePS - Parachute 230kV Line
Reliability Requirement	A.0000291.002	RiflrPS -Parachute 230kV Line #
Reliability Requirement	A.0000291.003	RiflrPS-Parachute 230kV Line #
Reliability Requirement	A.0000291.004	3007 UTER WAPR Phase Rotation, Line
Reliability Requirement	A.0000312.001	Reserve 345/230 Auto Xfmr Coma
Reliability Requirement	A.0000317.001	230 kV Portable Circuit Breake
Reliability Requirement	A.0000319.001	Boulder Canyon Hydro New EEE S
Reliability Requirement	A.0000319.004	Boulder hydro Plt Interim Sub
Reliability Requirement	A.0000322.001	FAC-009 TAM Projects Sub
Reliability Requirement	A.0000322.005	Rifle Ute Line 7300 Trap Repla
Reliability Requirement	A.0000322.007	FAC-008 TAM Projects, Sub
Reliability Requirement	A.0000325.001	Debeque 66.7/24.9kV Bank Sub
Reliability Requirement	A.0000326.001	RTD East Corr - OH Conflicts,
Reliability Requirement	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	A.0000375.001	DCP Glenn #3 Sub
Reliability Requirement	A.0000376.001	Mt. Harris 138-69kV Trf #2 Sub
Reliability Requirement	A.0000377.001	Breckenridge Breaker addition
Reliability Requirement	A.0000377.003	Breckenridge Switch Mods/Install Su
Reliability Requirement	A.0000378.002	Weld County Trans Expansion, L
Reliability Requirement	A.0000378.003	Weld County Trans Expansion RO
Reliability Requirement	A.0000378.005	Weld Cty Trans Expansion Pre C
Reliability Requirement	A.0000378.008	Weld Trf Sub Exp. Phase 2 Sub
Reliability Requirement	A.0000400.001	Leetsdale 230/115 kV Xfmr #2 S
Reliability Requirement	A.0000410.005	Hayden Sub-Folded Creek Line C
Reliability Requirement	A.0000410.006	Hayden 138kV Trf Sub
Reliability Requirement	A.0000410.009	Craig Switching Station 2015 S
Reliability Requirement	A.0000410.010	Craig Switching Station 2016 S
Reliability Requirement	A.0000410.011	Craig Switching Station 2017 S
Reliability Requirement	A.0000410.012	Craig Switching Station 2018 S
Reliability Requirement	A.0000410.014	Montrose PLC Replacement Sub

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Reliability Requirement	A.0000410.021	Craig Switching Station 2019Su
Reliability Requirement	A.0000410.025	LaPorte Replace Bkrs PRPA Sub
Reliability Requirement	A.0000410.026	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	A.0000410.032	TSGT Lamar Reactor Replacement Sub
Reliability Requirement	A.0000410.033	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	A.0000410.037	Craig Switching Station 2021, Sub
Reliability Requirement	A.0000410.038	Montrose Hesperus 345kV Line ROW
Reliability Requirement	A.0000410.039	TSGT Lamar T1 Replacement
Reliability Requirement	A.0000410.040	JM Shafer TSGT Metering Upgrades
Reliability Requirement	A.0000410.042	Hayden Sub Bkr 982, Sub
Reliability Requirement	A.0000410.043	Rifle Sub Bkr 582, Sub
Reliability Requirement	A.0000410.044	Boone-Lamar 230 Line Str, Line
Reliability Requirement	A.0000410.045	Poncha-SLV 230 Line Str, Line
Reliability Requirement	A.0000411.001	Blue Stone Valley Sub
Reliability Requirement	A.0000411.005	Bluestone Valley ROW
Reliability Requirement	A.0000411.010	UTE Rifle 6670 Relay Replaceme
Reliability Requirement	A.0000411.014	Bluestone Valley Sub
Reliability Requirement	A.0000411.016	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	A.0000453.001	Argo 230kV Bus Mod, Sub
Reliability Requirement	A.0000471.002	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	A.0000500.005	Rosedale Install Landscaping Sub
Reliability Requirement	A.0000527.001	Malta 230/115 kV xfrm #2Sub
Reliability Requirement	A.0000527.004	Malta Rebuild 115kV to BHB Sub
Reliability Requirement	A.0000550.003	Leetsdale - Install Oil Contal
Reliability Requirement	A.0000551.002	5067 Arvada Tap Phase 1 Line
Reliability Requirement	A.0000551.003	5021 Arvada Tap Phase 2 Line
Reliability Requirement	A.0000551.004	5067 Arvada Tap Phase 1 Line
Reliability Requirement	A.0000551.005	Arvada Bank 1 230 Conversion S
Reliability Requirement	A.0000551.006	Arvada Bank 2 230 Conversion S
Reliability Requirement	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	A.0000551.012	Russell Sub Convert Bank 1 230
Reliability Requirement	A.0000558.002	Boone-Nyberg 115kV Line sub
Reliability Requirement	A.0000560.001	Collbran Improvements Sub
Reliability Requirement	A.0000584.001	Poncha Jct. 115/230kV
Reliability Requirement	A.0000584.002	Poncha Jct. 115/230kV, Line
Reliability Requirement	A.0000599.001	5021 Russell Tap Line
Reliability Requirement	A.0000599.002	5067 Russell Tap, Line
Reliability Requirement	A.0000599.003	9686 Russell Tap Line
Reliability Requirement	A.0000607.004	DCP Brantner115kV(Brant-Ft.Lup
Reliability Requirement	A.0000607.006	DCP Brantner 115kV(Cher-Brant/
Reliability Requirement	A.0000607.008	Thornton Sub TAM Sub
Reliability Requirement	A.0000607.010	DCP Thornton 115 UG Line to Ft
Reliability Requirement	A.0000607.011	DCP Thornton 115 UG Line to Ch
Reliability Requirement	A.0000607.012	Thornton-Cherokee 9548 Str Fi
Reliability Requirement	A.0000607.013	Thornton-Ft Lupton 9499 OH-G T
Reliability Requirement	A.0000629.001	Monfort Sub - DCP Midstream Su
Reliability Requirement	A.0000629.004	DCP Lucerne Sub-DCP MidstreamS
Reliability Requirement	A.0000629.006	Monfort Sub - DCP Midstream Li
Reliability Requirement	A.0000653.001	Weld Yard Conduit System Upgrades,
Reliability Requirement	A.0000654.002	Wolcott Reactor Sub
Reliability Requirement	A.0000670.001	Pawnee to S.H. Reconduct 545
Reliability Requirement	A.0000670.004	Pawnee to SH Recond 5467 Ph 1 Line
Reliability Requirement	A.0000671.001	7300 Craig Meeker Raise for 5201 Li
Reliability Requirement	A.0000671.003	Rifle-Parachute 230kV Line #2
Reliability Requirement	A.0000671.004	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	A.0000685.014	(New) 115kV Box Elder Tap ROW
Reliability Requirement	A.0000685.015	115kV Neres 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	A.0000691.002	9311 Two Basins Reloc CIAC Line
Reliability Requirement	A.0000691.003	9542 Two Basins Reloc CIAC Line
Reliability Requirement	A.0000691.004	9542 Two Basins Reloc Line
Reliability Requirement	A.0000691.005	9547 Two Basins Reloc Line
Reliability Requirement	A.0000691.006	California Replace UG 9542 Sub
Reliability Requirement	A.0000691.007	Cherokee 9542 Relay Replmnt Sub
Reliability Requirement	A.0000691.008	Harrison 9542 Relay Replmnt Sub
Reliability Requirement	A.0000691.009	North Replace UG 9542 Sub
Reliability Requirement	A.0000694.013	Glenwood to Rifle - Pre Constr
Reliability Requirement	A.0000695.001	Rifle Ute 230 345kV Sta Svc Sub
Reliability Requirement	A.0000708.001	US Forest Permit,Arapaho&Roose
Reliability Requirement	A.0000708.002	Malta Waterton 230kV Line Permit RO
Reliability Requirement	A.0000734.001	9118 ReterminationLine
Reliability Requirement	A.0000734.002	Greley Sub Upgrade B&aHSub
Reliability Requirement	A.0000734.004	Greely Repl Security Fence Su
Reliability Requirement	A.0000734.005	9115 Retermination Line
Reliability Requirement	A.0000734.006	9995 Retermination Line
Reliability Requirement	A.0000734.007	4100 GSE 44kV Tap Relocate
Reliability Requirement	A.0000782.001	Avon - 115kV Line Terminal-Gil
Reliability Requirement	A.0000782.003	Gilman - 115kV Line Terminal t
Reliability Requirement	A.0000782.004	Gilman - Avon 115kV Line Line
Reliability Requirement	A.0000782.005	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	A.0000787.001	9406 Brush Sw Sta-Beaver Ck Li
Reliability Requirement	A.0000787.002	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	A.0000787.005	Beaver Ck Uprate Bus Ph 2 Sub
Reliability Requirement	A.0000788.001	Grand Jct. Ute 138-115kV #2 Li
Reliability Requirement	A.0000788.002	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	A.0000794.001	Spindle Ckt Swap - 538S to 530
Reliability Requirement	A.0000794.002	Spindle CKT Swap - 5307 to 538
Reliability Requirement	A.0000794.003	Spindle Ckt Swap - Ft St Vrain
Reliability Requirement	A.0000794.004	Spindle Ckt Swap - Valmont TAM



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Capital Budget Group	Project Number	Project Description
Reliability Requirement	A.0000794.005	Spindle Ckt Swap - Isabelle TA
Reliability Requirement	A.0000794.006	Spindle Ckt Swap - Spindle TAM
Reliability Requirement	A.0000797.001	Littleton #3 TAM Sub
Reliability Requirement	A.0000797.002	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	A.0000800.004	Leetsdale Sub Relay Panel Repl
Reliability Requirement	A.0000800.005	5281 Terminate at Sullivan
Reliability Requirement	A.0000800.006	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	A.0000819.001	Kendrick #3 TAM Sub
Reliability Requirement	A.0000827.005	Wheeler-Middle Fk-Wolf Rch 230
Reliability Requirement	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	A.0000862.003	8384 Tarryall Divide Lighting Arres
Reliability Requirement	A.0000865.001	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	A.0000867.026	230kV WAPA Ault New Ault ROW
Reliability Requirement	A.0000867.027	230kV WAPA Ault New Ault Pre C
Reliability Requirement	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	A.0000867.051	WAPA Ault-New 230kV Terminal, SUB
Reliability Requirement	A.0000867.052	(4102) 44kV Husky - Continental, RO
Reliability Requirement	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	A.0000884.003	Cabin Creek - SPCC Upgrades su
Reliability Requirement	A.0000891.001	Greenwood Sub LCU/Sync Panel S
Reliability Requirement	A.0000892.001	Mill Substation Yard Improve
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	A.0000897.007	Capitol Hill GIS Ph 3 Line
Reliability Requirement	A.0000910.001	Green Valley PLC Upgrades Sub
Reliability Requirement	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	A.0000935.006	Uintah Sta Svc Upgr for MWSub
Reliability Requirement	A.0000935.009	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	A.0000959.001	CHEROKEE-REPL SO115KV BUS DIFF
Reliability Requirement	A.0000961.001	Bluestone Valley 5509 230kV L
Reliability Requirement	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	Eldo TAM Relay-Sub
Reliability Requirement	A.0001302.002	Leyden #1 TAM Line
Reliability Requirement	A.0001302.003	Leyden #1 TAM Sub
Reliability Requirement	A.0001302.004	Ridge TAM Relay- Sub
Reliability Requirement	A.0001306.001	Greenwood S704 Cap BankSub
Reliability Requirement	A.0001307.001	Grey ST Site ImprovementsSUB
Reliability Requirement	A.0001323.001	Malta AC Sync Pnl RplmntSub
Reliability Requirement	A.0001323.002	Smoky Hill AC Sync Pnl RplSub
Reliability Requirement	A.0001324.002	SmokyHill Rpl 230kV 90MVAR Cap
Reliability Requirement	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	DCP Vasquez #2
Reliability Requirement	A.0001352.001	California Sw 9270 2 Rplmnts S
Reliability Requirement	A.0002028.002	RTD Fas Tracks-East Corridor
Reliability Requirement	A.0002054.001	FAN Support Proj Greenwood Pil
Reliability Requirement	D.0005055.020	E&S Electric Transmission Line
Reliability Requirement	D.0005055.024	E&S Electric Trans-Subs
<b>Reliability Requirement Total</b>		
Security/Resiliency	A.0000710.005	PSCo Physical Security Sub Infrastr
Security/Resiliency	A.0000775.006	PSCo Electro Mag Pulse (EMP)
Security/Resiliency	A.0000804.005	PSCo Geo Mag Dist (GMD)
Security/Resiliency	A.0000831.006	PSCo Physical Security
Security/Resiliency	A.0000831.007	PSCo Physical Security Pre Con
Security/Resiliency	A.0000837.001	NERC 754 Protection Sys COSub
Security/Resiliency	A.0000840.001	Xfmr Spare Security PSCo
Security/Resiliency	A.0000958.005	PSCo GIC Monitoring Device
<b>Security/Resiliency Total</b>		

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Functional Class	Witness	Estimated In Service Date	Activity Year						
			2016	2017	2018	2019	2020	2021	
Common General	Harkness	12/31/2016	2,174,253	(135)	0	0	0	0	0
Common General	Harkness	3/31/2017	0	44,523	0	0	0	0	0
Common General	Harkness	12/31/2014	4,555	0	0	0	0	0	0
Common General	Harkness	12/31/2017	520,569	0	0	0	0	0	0
Common General	Harkness	5/30/2017	0	532,742	0	0	0	0	0
Common General	Harkness	2/28/2018	0	0	5,625,247	0	0	0	0
Common General	Harkness	10/31/2016	2,148,606	0	0	0	0	0	0
Common General	Harkness	Multiple	1,804,366	1,680	0	0	0	0	0
Common General	Harkness	10/31/2017	3,620,653	889,143	0	0	0	0	0
Common General	Harkness	Multiple	0	6	0	0	0	0	0
Common General	Harkness	Multiple	58,608	0	0	0	0	0	0
Common General	Harkness	12/31/2018	0	0	750,000	0	0	0	0
Common General	Harkness	12/31/2017	0	5,670,040	0	0	0	0	0
Common General	Harkness	Multiple	0	47,926	23	0	0	0	0
Common General	Harkness	Multiple	2,973,539	88,817	0	0	0	0	0
Common General	Harkness	Multiple	1,901	0	0	0	0	0	0
Common General	Harkness	Multiple	31,953	0	0	0	0	0	0
Common General	Harkness	Multiple	876,996	46,548	0	0	0	0	0
Common General	Harkness	Multiple	0	1,568,900	0	0	0	0	0
Common General	Harkness	Multiple	0	1,199,989	0	0	0	0	0
Common General	Harkness	Multiple	0	888,000	0	0	0	0	0
Common General	Harkness	Multiple	0	409,584	0	0	0	0	0
Common General	Harkness	Multiple	0	480,000	0	0	0	0	0
Common General	Harkness	Multiple	0	1,920,000	0	0	0	0	0
Common General	Harkness	12/31/2017	0	27,600	0	0	0	0	0
Common General	Harkness	12/31/2017	0	351,600	0	0	0	0	0
Common General	Harkness	12/31/2016	40,499	0	0	0	0	0	0
Common General	Harkness	Multiple	0	0	2,125,700	0	0	0	0
Common General	Harkness	Multiple	0	0	386,000	0	0	0	0
Common General	Harkness	Multiple	0	0	480,000	0	0	0	0
Common General	Harkness	Multiple	0	0	1,080,000	0	0	0	0
Common General	Harkness	12/31/2018	0	0	27,600	0	0	0	0
Common General	Harkness	12/31/2018	0	0	351,600	0	0	0	0
Common General	Harkness	12/31/2016	619,355	(31,411)	0	0	0	0	0
Common General	Harkness	1/31/2016	99,189	1,949	0	0	0	0	0
Common General	Harkness	12/31/2018	0	0	238,000	0	0	0	0
Common General	Harkness	12/31/2019	0	0	0	350,000	0	0	0
Common General	Harkness	Multiple	0	0	0	1,036,750	0	0	0
Common General	Harkness	12/31/2019	0	0	0	356,040	0	0	0
Common General	Harkness	Multiple	0	0	0	1,026,863	0	0	0
Common General	Harkness	12/31/2019	0	0	0	27,600	0	0	0
Common General	Harkness	Multiple	0	0	0	408,000	0	0	0
Common General	Harkness	Multiple	0	0	0	0	1,044,277	0	0
Common General	Harkness	Multiple	0	0	0	0	2,625,000	0	0
Common General	Harkness	6/30/2020	0	0	0	0	350,000	0	0
Common General	Harkness	Multiple	0	0	0	0	972,135	0	0
Common General	Harkness	3/31/2017	0	5,761	0	0	0	0	0
Common General	Harkness	Multiple	1,351,865	13,266	395	56	9	0	0
Common General	Harkness	Multiple	0	2,216,964	0	0	0	0	0
Common General	Harkness	Multiple	291,430	132,549	0	0	0	0	0
Common General	Harkness	Multiple	548,416	4,438	0	0	0	0	0
Common General	Harkness	Multiple	25,126	469,084	0	0	0	0	0
Common General	Harkness	Multiple	112,928	0	0	0	0	0	0
Common General	Harkness	Multiple	268,048	551	0	0	0	0	0
Common General	Harkness	12/31/2016	0	134	0	0	0	0	0
Common General	Harkness	Multiple	1,772,906	204,647	0	0	0	0	0
Common General	Harkness	12/31/2016	7,452	0	0	0	0	0	0
Common General	Harkness	Multiple	0	0	888,000	0	0	0	0
Common General	Harkness	Multiple	0	0	2,640,000	0	0	0	0
Common General	Harkness	Multiple	383,885	3,624,887	0	0	0	0	0
Common General	Harkness	12/31/2017	1,951,573	12,145	0	0	0	0	0
Common General	Harkness	3/31/2017	31,480	78,697	0	0	0	0	0
Common General	Harkness	5/31/2017	0	601,290	0	0	0	0	0
Common General	Harkness	8/31/2017	12,691	2,747,763	0	0	0	0	0
Common General	Harkness	Multiple	0	0	0	1,440,000	0	0	0
Common General	Harkness	Multiple	0	0	0	2,520,000	0	0	0
Common General	Harkness	Multiple	0	0	0	480,000	0	0	0
Common General	Harkness	4/15/2017	53,842	1,117,481	0	0	0	0	0
Common General	Harkness	12/31/2016	4,044	0	0	0	0	0	0
Common General	Harkness	4/30/2017	0	4,076,084	0	0	0	0	0
Common General	Harkness	Multiple	2,220,440	0	0	0	0	0	0
Common General	Harkness	12/31/2015	1,089	0	0	0	0	0	0
Common General	Harkness	12/31/2017	0	1,610,025	0	0	0	0	0
Common General	Harkness	Multiple	(169,952)	764,389	0	0	0	0	0
Common General	Harkness	Multiple	0	0	0	0	500,000	0	0
Common General	Harkness	Multiple	0	0	0	0	1,500,000	0	0
Common General	Harkness	12/31/2018	0	0	500,000	0	0	0	0
Common General	Harkness	4/28/2017	0	296,084	0	0	0	0	0
Common General	Harkness	7/21/2017	0	6,780	0	0	0	0	0
Common General	Harkness	Multiple	0	65,947	0	0	0	0	0
Common General	Harkness	3/31/2017	0	1,448	0	0	0	0	0
Common General	Harkness	10/31/2017	0	315,672	0	0	0	0	0
Common General	Harkness	6/15/2017	0	380,679	0	0	0	0	0
Common General	Harkness	2/15/2017	0	633,581	0	0	0	0	0
			<b>23,842,307</b>	<b>33,517,849</b>	<b>15,092,565</b>	<b>7,645,309</b>	<b>6,991,422</b>	<b>0</b>	<b>0</b>
Common General	Harkness	3/31/2017	196,599	156,510	0	0	0	0	0
Common General	Harkness	3/31/2017	0	1,278,123	0	0	0	0	0
Common General	Harkness	12/31/2016	0	61,132	0	0	0	0	0
Common General	Harkness	Multiple	329,844	252	0	0	0	0	0
Common General	Harkness	3/15/2017	814,281	53,288	0	0	0	0	0
Common General	Harkness	12/31/2015	7,434	0	0	0	0	0	0
Common General	Harkness	12/31/2016	26,872	0	0	0	0	0	0
Common General	Harkness	11/30/2015	2,531	0	0	0	0	0	0
			<b>1,377,562</b>	<b>1,549,305</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Common General	Harkness	12/31/2018	0	0	176,002	0	0	0	0
Common General	Harkness	5/31/2017	0	936,449	0	0	0	0	0
Common General	Harkness	12/31/2018	0	0	458,977	0	0	0	0
Common General	Harkness	Multiple	0	429,128	0	0	0	0	0
			<b>0</b>	<b>1,365,577</b>	<b>634,979</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Common General Total</b>			<b>25,219,869</b>	<b>36,432,731</b>	<b>15,727,544</b>	<b>7,645,309</b>	<b>6,991,422</b>	<b>0</b>	<b>0</b>
Common Intangible	Harkness	12/31/2016	0	(172)	0	0	0	0	0
Common Intangible	Harkness	10/31/2018	0	0	1,418,658	0	0	0	0
Common Intangible	Harkness	12/31/2016	2,758,432	(1,620)	0	0	0	0	0
Common Intangible	Harkness	6/30/2018	0	0	1,261,011	0	0	0	0
Common Intangible	Harkness	12/31/2016	1,695,843	62,159	0	0	0	0	0

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			2016	2017	2018	2019	2020	2021	
Common Intangible	Harkness	5/30/2017	0	166,339	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	829,706	3,916	0	0	0	0	0
Common Intangible	Harkness	9/15/2016	665,942	0	0	0	0	0	0
Common Intangible	Harkness	11/30/2018	841,390	763	720,306	0	0	0	0
Common Intangible	Harkness	12/31/2020	0	0	0	0	1,020,000	0	0
Common Intangible	Harkness	4/1/2016	115,949	0	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	26,994	0	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	301,397	9,356	0	0	0	0	0
Common Intangible	Harkness	4/30/2017	0	239,957	0	0	0	0	0
Common Intangible	Harkness	3/15/2017	0	504,381	0	0	0	0	0
Common Intangible	Harkness	9/30/2016	473,753	0	0	0	0	0	0
Common Intangible	Harkness	12/31/2019	0	0	0	725,181	0	0	0
Common Intangible	Harkness	12/31/2020	0	0	0	0	192,380	0	0
Common Intangible	Harkness	12/31/2018	0	0	1,194,286	0	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	1,900,001	0	0	0	0
Common Intangible	Harkness	12/31/2020	0	0	0	0	980,421	0	0
Common Intangible	Harkness	12/31/2018	0	0	1,225,235	0	0	0	0
Common Intangible	Harkness	12/31/2020	0	0	0	0	196,584	0	0
Common Intangible	Harkness	12/31/2017	0	119,917	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	802,599	2,270	0	0	0	0	0
Common Intangible	Harkness	12/12/2018	0	0	1,649,775	0	0	0	0
Common Intangible	Harkness	12/31/2019	0	0	0	720,000	0	0	0
Common Intangible	Harkness	2/15/2017	0	144,867	0	0	0	0	0
Common Intangible	Harkness	12/31/2020	0	0	0	0	749,247	0	0
Common Intangible	Harkness	12/31/2020	0	0	0	0	983,645	0	0
Common Intangible	Harkness	12/31/2020	0	0	0	0	153,434	0	0
Common Intangible	Harkness	12/31/2018	0	0	599,230	0	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	1,447,980	0	0	0	0
Common Intangible	Harkness	8/31/2017	0	897,571	0	0	0	0	0
Common Intangible	Harkness	12/31/2017	0	3,726,506	0	0	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	211,440	0	0	0	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	5,770,282	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	3,552,330	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	2,254,016	0
Common Intangible	Harkness	Multiple	0	0	200,000	0	1,674,904	4,502,158	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	1,081,928	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	1,095,570	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	360,643	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	360,643	0
Common Intangible	Harkness	12/31/2019	0	0	0	1,101,302	0	2,083,898	0
Common Intangible	Harkness	12/31/2018	0	0	117,335	0	0	0	0
Common Intangible	Harkness	12/31/2017	0	3,759,065	0	0	0	0	0
Common Intangible	Harkness	4/28/2017	0	166,385	0	0	0	0	0
Common Intangible	Harkness	4/15/2016	308,961	0	0	0	0	0	0
Common Intangible	Harkness	9/30/2016	131,436	0	0	0	0	0	0
Common Intangible	Harkness	7/31/2017	0	40,660	0	0	0	0	0
Common Intangible	Harkness	7/31/2017	0	46,668	0	0	0	0	0
Common Intangible	Harkness	4/1/2018	0	0	301,027	0	0	0	0
Common Intangible	Harkness	3/15/2017	0	1,429,925	0	0	0	0	0
Common Intangible	Harkness	7/1/2017	0	373,589	0	0	0	0	0
			<b>8,952,401</b>	<b>11,692,502</b>	<b>12,246,284</b>	<b>2,546,483</b>	<b>5,950,616</b>	<b>21,061,467</b>	
Common Intangible	Harkness	12/31/2025	0	120	912,517	965,185	1,022,604	4,736,251	
			<b>0</b>	<b>120</b>	<b>912,517</b>	<b>965,185</b>	<b>1,022,604</b>	<b>4,736,251</b>	
Common Intangible	Harkness	12/31/2015	25,248	0	0	0	0	0	0
Common Intangible	Harkness	4/30/2017	0	101,050	0	0	0	0	0
Common Intangible	Harkness	2/28/2017	283,320	1,061	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	1,698,211	25,828	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	513,989	8,906	0	0	0	0	0
Common Intangible	Harkness	8/17/2017	0	461,189	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	0	11,335	0	0	0	0	0
Common Intangible	Harkness	1/15/2018	0	0	244,085	0	0	0	0
Common Intangible	Harkness	Multiple	0	808,322	3,482,801	4,818,501	5,008,494	7,774,775	0
Common Intangible	Harkness	3/15/2017	0	821,443	0	0	0	0	0
Common Intangible	Harkness	3/15/2017	0	8,277	0	0	0	0	0
Common Intangible	Harkness	3/31/2017	0	118	0	0	0	0	0
Common Intangible	Harkness	5/31/2017	0	1,055,755	0	0	0	0	0
			<b>2,520,767</b>	<b>3,303,285</b>	<b>3,726,885</b>	<b>4,818,501</b>	<b>5,008,494</b>	<b>7,774,775</b>	
Common Intangible	Harkness	Multiple	0	1,740,817	7,853,553	14,013,014	13,809,057	20,315,398	
			<b>0</b>	<b>1,740,817</b>	<b>7,853,553</b>	<b>14,013,014</b>	<b>13,809,057</b>	<b>20,315,398</b>	
Common Intangible	Harkness	11/23/2015	17,281	(536)	0	0	0	0	0
Common Intangible	Harkness	11/30/2017	0	4,854,007	0	0	0	0	0
Common Intangible	Harkness	2/28/2017	2,280,208	78,648	0	0	0	0	0
Common Intangible	Harkness	3/31/2017	5,844	5,526	0	0	0	0	0
Common Intangible	Harkness	3/17/2017	0	534,296	0	0	0	0	0
Common Intangible	Harkness	6/30/2017	0	59,026	0	0	0	0	0
Common Intangible	Harkness	4/15/2017	0	117,990	0	0	0	0	0
Common Intangible	Harkness	12/31/2015	110	0	0	0	0	0	0
Common Intangible	Harkness	3/31/2016	31,409	602	0	0	0	0	0
Common Intangible	Harkness	12/31/2015	109,664	0	0	0	0	0	0
Common Intangible	Harkness	6/30/2016	500,074	0	0	0	0	0	0
Common Intangible	Harkness	10/31/2015	4,195	0	0	0	0	0	0
Common Intangible	Harkness	12/30/2015	1,432	0	0	0	0	0	0
Common Intangible	Harkness	2/28/2017	0	832,010	0	0	0	0	0
Common Intangible	Harkness	6/30/2017	0	84,024	0	0	0	0	0
Common Intangible	Harkness	3/18/2018	0	0	3,434,692	0	0	0	0
Common Intangible	Harkness	12/31/2019	0	0	0	203,208	0	0	0
Common Intangible	Harkness	12/31/2019	0	0	0	1,261,435	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	652,845	0	0	0	0
Common Intangible	Harkness	12/31/2015	945	0	0	0	0	0	0
Common Intangible	Harkness	4/17/2016	402,632	0	0	0	0	0	0
Common Intangible	Harkness	3/31/2018	0	0	992,627	0	0	0	0
Common Intangible	Harkness	11/30/2017	0	543,509	0	0	0	0	0
Common Intangible	Harkness	6/30/2017	0	323,287	0	0	0	0	0
Common Intangible	Harkness	6/30/2018	0	0	1,184,728	0	0	0	0
Common Intangible	Harkness	3/31/2017	0	242,105	0	0	0	0	0
Common Intangible	Harkness	11/30/2017	0	535,321	0	0	0	0	0
Common Intangible	Harkness	12/31/2019	0	0	0	4,349,000	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	336,318	0	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	864,417	0	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	338,588	0	0	0	0
Common Intangible	Harkness	10/31/2018	0	0	1,517,423	0	0	0	0
Common Intangible	Harkness	4/30/2018	0	0	454,684	0	0	0	0
Common Intangible	Harkness	12/31/2018	0	0	1,548,723	0	0	0	0

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Functional Class	Witness	Estimated In Service Date	Activity Year						
			2016	2017	2018	2019	2020	2021	
Common Intangible	Harkness	12/31/2018	0	0	729,995	0	0	0	0
Common Intangible	Harkness	4/30/2016	577,893	0	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	329,146	0	0	0	0	0	0
Common Intangible	Harkness	3/15/2017	200,891	32,497	0	0	0	0	0
Common Intangible	Harkness	2/28/2016	93,911	0	0	0	0	0	0
Common Intangible	Harkness	2/28/2017	320,242	33,627	0	0	0	0	0
Common Intangible	Harkness	12/31/2017	0	407	0	0	0	0	0
Common Intangible	Harkness	12/31/2017	0	9	0	0	0	0	0
Common Intangible	Harkness	2/15/2017	0	627	0	0	0	0	0
Common Intangible	Harkness	6/30/2016	521	0	0	0	0	0	0
Common Intangible	Harkness	12/31/2016	443,471	24,198	0	0	0	0	0
Common Intangible	Harkness	9/30/2017	0	556,528	0	0	0	0	0
Common Intangible	Harkness	5/15/2017	0	1,677,111	0	0	0	0	0
Common Intangible	Harkness	5/31/2017	0	435,000	0	0	0	0	0
Common Intangible	Harkness	12/31/2017	0	162,068	0	0	0	0	0
Common Intangible	Harkness	12/31/2017	0	1,551,339	0	0	0	0	0
Common Intangible	Harkness	1/15/2017	3,976,896	(323,005)	0	0	0	0	0
Common Intangible	Harkness	Multiple	0	0	0	0	0	1,829,129	0
			<b>9,296,767</b>	<b>12,360,217</b>	<b>12,055,040</b>	<b>5,813,643</b>	<b>0</b>	<b>1,829,129</b>	
<b>Common Intangible Total</b>			<b>20,769,935</b>	<b>29,096,942</b>	<b>36,794,279</b>	<b>28,156,827</b>	<b>25,790,770</b>	<b>55,717,021</b>	
Electric General	Harkness	3/31/2016	7,256,114	27	0	0	0	0	0
Electric General	Harkness	12/31/2016	9,832,459	(227,671)	0	0	0	0	0
Electric General	Harkness	12/31/2016	10,418	0	0	0	0	0	0
Electric General	Harkness	11/30/2016	42,172	0	0	0	0	0	0
Electric General	Harkness	12/31/2017	1,089,370	436,555	0	0	0	0	0
Electric General	Harkness	Multiple	0	19,847	0	0	0	0	0
Electric General	Harkness	Multiple	0	110,530	0	0	0	0	0
Electric General	Harkness	Multiple	0	157,111	63,255	0	0	0	0
Electric General	Harkness	Multiple	0	0	220,474	0	0	0	0
Electric General	Harkness	10/31/2018	0	0	419,979	0	0	0	0
Electric General	Harkness	Multiple	2,244,830	1,668,590	3,868,464	3,303,887	3,310,603	0	0
Electric General	Harkness	3/31/2017	0	1,205,252	0	0	0	0	0
Electric General	Harkness	10/15/2016	76,796	337,526	0	0	0	0	0
			<b>20,552,158</b>	<b>3,707,767</b>	<b>4,572,173</b>	<b>3,303,887</b>	<b>3,310,603</b>	<b>0</b>	
Electric General	Harkness	12/31/2025	0	0	0	19,476,149	9,636,609	3,795,905	0
Electric General	Harkness	12/31/2025	0	0	0	52,430,642	7,438,298	1,551,141	0
Electric General	Harkness	12/31/2025	0	0	0	0	1,349,341	2,512,145	0
			<b>0</b>	<b>0</b>	<b>0</b>	<b>71,906,791</b>	<b>18,424,248</b>	<b>7,859,191</b>	
Electric General	Harkness	9/22/2017	285,535	184,729	0	0	0	0	0
			<b>285,535</b>	<b>184,729</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Electric General	Harkness	12/31/2013	54,932	0	0	0	0	0	0
Electric General	Harkness	6/30/2018	0	0	1,542,633	0	0	0	0
			<b>54,932</b>	<b>0</b>	<b>1,542,633</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>Electric General Total</b>			<b>20,892,624</b>	<b>3,892,496</b>	<b>6,114,806</b>	<b>75,210,678</b>	<b>21,734,851</b>	<b>7,859,191</b>	
Electric Intangible	Harkness	12/3/2015	15,985	0	0	0	0	0	0
Electric Intangible	Harkness	1/31/2017	636,183	1,472	0	0	0	0	0
Electric Intangible	Harkness	12/31/2018	0	0	656,950	0	0	0	0
			<b>652,169</b>	<b>1,472</b>	<b>656,950</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Electric Intangible	Harkness	3/31/2019	0	0	0	48,481,268	0	0	0
Electric Intangible	Harkness	12/31/2019	0	0	0	24,473,044	0	0	0
Electric Intangible	Harkness	12/31/2020	0	0	0	0	20,108,793	0	0
Electric Intangible	Harkness	3/31/2022	0	0	0	0	0	16,615,467	0
Electric Intangible	Harkness	Multiple	0	0	0	5,824,047	1,014,280	2,537,668	0
Electric Intangible	Harkness	3/1/2019	0	0	0	38,303,813	0	0	0
Electric Intangible	Harkness	Multiple	0	166,812	612,526	762,416	885,779	2,085,041	0
Electric Intangible	Harkness	Multiple	0	683,509	5,223,115	6,240,281	5,677,601	4,832,986	0
			<b>0</b>	<b>850,321</b>	<b>5,835,641</b>	<b>124,084,868</b>	<b>27,686,453</b>	<b>26,071,161</b>	
Electric Intangible	Harkness	3/31/2015	59	0	0	0	0	0	0
Electric Intangible	Harkness	3/31/2015	472,026	0	0	0	0	0	0
Electric Intangible	Harkness	11/30/2015	26,071	0	0	0	0	0	0
Electric Intangible	Harkness	12/31/2015	(1,445)	0	0	0	0	0	0
Electric Intangible	Harkness	10/31/2015	769	988	0	0	0	0	0
Electric Intangible	Harkness	12/31/2019	0	0	0	672,590	0	0	0
Electric Intangible	Harkness	9/30/2015	(662)	0	0	0	0	0	0
Electric Intangible	Harkness	Multiple	0	0	1,014,870	0	0	0	0
Electric Intangible	Harkness	12/31/2018	0	0	646,700	0	0	0	0
Electric Intangible	Harkness	12/31/2019	0	0	0	597,142	0	0	0
Electric Intangible	Harkness	6/30/2018	0	0	90,687	0	0	0	0
Electric Intangible	Harkness	11/30/2016	401,592	(3,331)	0	0	0	0	0
Electric Intangible	Harkness	7/31/2017	0	676,581	0	0	0	0	0
Electric Intangible	Harkness	6/30/2016	59,183	0	0	0	0	0	0
Electric Intangible	Harkness	11/30/2017	703,849	(1,939)	0	0	0	0	0
Electric Intangible	Harkness	12/31/2016	208,610	808	0	0	0	0	0
Electric Intangible	Harkness	6/15/2017	0	166,543	0	0	0	0	0
Electric Intangible	Harkness	12/31/2015	2,071	0	0	0	0	0	0
			<b>1,872,125</b>	<b>839,651</b>	<b>1,752,258</b>	<b>1,269,732</b>	<b>0</b>	<b>0</b>	
<b>Electric Intangible Total</b>			<b>2,524,293</b>	<b>1,691,445</b>	<b>8,244,849</b>	<b>125,354,600</b>	<b>27,686,453</b>	<b>26,071,161</b>	
<b>Total Harkness</b>			<b>69,406,721</b>	<b>71,113,614</b>	<b>66,881,478</b>	<b>236,367,413</b>	<b>82,203,496</b>	<b>89,647,373</b>	
Common General	Nickell	Multiple	20,021	0	0	0	0	0	0
Common General	Nickell	Multiple	32,381	118	0	0	0	0	0
Common General	Nickell	Multiple	17,910	0	0	0	0	0	0
Common General	Nickell	Multiple	98,858	210,144	4,180	58	1	0	0
Common General	Nickell	Multiple	2,395,423	1,215,989	2,021,082	1,811,124	1,949,859	2,404,818	0
Common General	Nickell	Multiple	77,981	82,896	32,000	33,000	34,000	35,000	0
Common General	Nickell	Multiple	0	1,445,109	878,755	769,032	309,749	316,546	0
Common General	Nickell	Multiple	162,565	31,617	0	0	0	0	0
Common General	Nickell	Multiple	4,286	(0)	0	0	0	0	0
Common General	Nickell	Multiple	350,335	0	0	0	0	0	0
Common General	Nickell	Multiple	0	8,652	9,910	10,056	9,969	14,513	0
Common General	Nickell	Multiple	0	239,117	167,442	143,301	146,300	218,452	0
			<b>3,159,760</b>	<b>3,233,642</b>	<b>3,113,370</b>	<b>2,766,571</b>	<b>2,449,877</b>	<b>2,989,329</b>	
<b>Common General Total</b>			<b>3,159,760</b>	<b>3,233,642</b>	<b>3,113,370</b>	<b>2,766,571</b>	<b>2,449,877</b>	<b>2,989,329</b>	
Electric Distribution	Nickell	Multiple	0	27,998	315,280	41,087	0	0	0
Electric Distribution	Nickell	Multiple	0	27,998	315,280	41,087	0	0	0
Electric Distribution	Nickell	Multiple	0	0	391,892	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	29,322	444,509	0	0

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			2016	2017	2018	2019	2020	2021	
Electric Distribution	Nickell	Multiple	0	0	0	596,823	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	0	487,568	0	0
Electric Distribution	Nickell	Multiple	0	0	0	293,222	379,406	0	0
Electric Distribution	Nickell	Multiple	2,458,089	(10)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	6,595,262	14,078,683	15,870,522	16,344,673	16,681,214	18,477,655	0
Electric Distribution	Nickell	Multiple	728	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,786,861	22,467	0	0	0	0	0
Electric Distribution	Nickell	Multiple	372,504	719	0	0	0	0	0
Electric Distribution	Nickell	Multiple	657,314	(8,886)	(1)	0	0	0	0
Electric Distribution	Nickell	Multiple	443,784	105,037	0	0	0	0	0
Electric Distribution	Nickell	Multiple	115,152	6,082	0	0	0	0	0
Electric Distribution	Nickell	Multiple	688,258	(198)	(0)	0	0	0	0
Electric Distribution	Nickell	Multiple	143,433	3,052	0	0	0	0	0
Electric Distribution	Nickell	Multiple	105,776	156	0	0	0	0	0
Electric Distribution	Nickell	Multiple	102,037	(205)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	225,198	(11,538)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	602,176	(3,293)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	749,480	11,725	0	0	0	0	0
Electric Distribution	Nickell	Multiple	2,981	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	74,178	126	0	0	0	0	0
Electric Distribution	Nickell	Multiple	251,030	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	130,423	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	503,626	828,371	0	0	0	0
Electric Distribution	Nickell	Multiple	1	948,568	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(896)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	127,850	55,030	510	0	0	0	0
Electric Distribution	Nickell	Multiple	80,429	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,883,060	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	206,262	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	40,491	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	296,422	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	1,005,632	142,179	0	0	0
Electric Distribution	Nickell	Multiple	702,119	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	533,532	0	0	0	0	0	0
Electric Distribution	Nickell	3/31/2017	0	1,450,362	0	0	0	0	0
Electric Distribution	Nickell	10/20/2016	0	933,371	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	866,364	0	0	0	0	0
Electric Distribution	Nickell	7/31/2017	951,356	172,270	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	875,155	875,058	875,009	875,035	0
Electric Distribution	Nickell	Multiple	6,700,987	8,356,407	8,527,394	8,768,620	9,014,855	10,138,845	0
Electric Distribution	Nickell	Multiple	0	6,865,737	3,581,692	3,789,324	4,735,462	4,735,600	0
Electric Distribution	Nickell	Multiple	1,127,304	414,079	4,314,225	5,205,233	0	0	0
Electric Distribution	Nickell	Multiple	622,083	279,410	0	0	0	0	0
Electric Distribution	Nickell	Multiple	416,540	(10,071)	(37)	(0)	0	(0)	0
Electric Distribution	Nickell	Multiple	391,404	(39,632)	(144)	(0)	0	(0)	0
Electric Distribution	Nickell	Multiple	66,031	(40,997)	(149)	(0)	0	(0)	0
Electric Distribution	Nickell	Multiple	943,616	(16,343)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	3,536	43	0	0	0	0	0
Electric Distribution	Nickell	Multiple	61,756	6,698	0	0	0	0	0
Electric Distribution	Nickell	Multiple	288,003	(4,797)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	291	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(0)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	105,930	(5,513)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	416,393	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(6,751)	0	0	0	0	0	0
Electric Distribution	Nickell	12/31/2017	0	287,261	0	0	0	0	0
Electric Distribution	Nickell	6/30/2017	0	367,186	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,007	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,246	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	407,877	55,728	0	0	0	0	0
Electric Distribution	Nickell	Multiple	485,193	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	73,129	0	0	0	0	0
Electric Distribution	Nickell	Multiple	10,534	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	18,835	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	598,980	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	382,742	0	0	0	0	0
Electric Distribution	Nickell	Multiple	641,238	1,189,039	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	726,885	335,460	333,713	332,249	372,237	0
Electric Distribution	Nickell	5/31/2017	0	95,854	0	0	0	0	0
Electric Distribution	Nickell	Multiple	356,663	(5,034)	(100)	(1)	(0)	(0)	0
Electric Distribution	Nickell	Multiple	7,003	(13)	(0)	0	0	(0)	0
Electric Distribution	Nickell	Multiple	485,996	1	0	0	0	0	0
Electric Distribution	Nickell	Multiple	954	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	0	978,707	0	0
Electric Distribution	Nickell	Multiple	1,207,750	(0)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	468,273	392	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	765,948	0	0	0	0	0
Electric Distribution	Nickell	Multiple	147,883	174,061	133,615	147,343	147,450	177,914	0
Electric Distribution	Nickell	Multiple	1,469,023	3,568,069	4,151,202	4,439,329	4,537,618	5,512,350	0
Electric Distribution	Nickell	Multiple	0	336,658	17,996	263	4	0	0
Electric Distribution	Nickell	Multiple	448,089	6,638	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	465,122	490,535	490,481	491,427	491,441	0
Electric Distribution	Nickell	Multiple	602,026	199,576	0	0	0	0	0
Electric Distribution	Nickell	Multiple	3,665,655	2,806,629	1,912,579	1,946,328	1,999,739	2,605,196	0
Electric Distribution	Nickell	Multiple	0	1,812,864	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	65,889	0	0	0	0	0
Electric Distribution	Nickell	3/31/2017	0	121,280	0	0	0	0	0
Electric Distribution	Nickell	Multiple	2,385,670	1,750,659	2,016,085	2,361,344	2,388,870	3,023,294	0
Electric Distribution	Nickell	Multiple	455,183	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	285,607	0	0	0	0
Electric Distribution	Nickell	Multiple	838,493	198,026	165,014	675,390	942,390	1,358,779	0
Electric Distribution	Nickell	Multiple	7,556	675,037	943,536	610,979	479,790	604,688	0
Electric Distribution	Nickell	Multiple	1,343,301	308,561	0	0	0	0	0
Electric Distribution	Nickell	Multiple	4,733,333	11,206	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	2,193,314	2,370,624	1,513,605	1,555,772	1,937,608	0
Electric Distribution	Nickell	Multiple	1,349,874	0	0	0	0	0	0
Electric Distribution	Nickell	4/30/2016	15,664	386	0	0	0	0	0
Electric Distribution	Nickell	4/30/2016	(149,120)	173,753	0	0	0	0	0
Electric Distribution	Nickell	Multiple	164	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	286,510	0	0	0
Electric Distribution	Nickell	9/30/2016	1,827,832	8,526	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(11,076)	1,319	0	0	0	0	0
Electric Distribution	Nickell	Multiple	85	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	15	0	0	0	0	0	0
Electric Distribution	Nickell	8/31/2021	1,619,528	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	940,446	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	1,296,087	2,752,884	2,882,803	2,889,139	4,081,156	0
Electric Distribution	Nickell	Multiple	1,275,113	0	0	0	0	0	0

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Functional Class	Witness	Estimated In Service Date	Activity Year						
			2016	2017	2018	2019	2020	2021	
Electric Distribution	Nickell	Multiple	1,260,159	442	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	447,962	744,908	476,310	654,211	730,471	0
Electric Distribution	Nickell	Multiple	0	339,367	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	1,799,020	0	0	0	0	0
Electric Distribution	Nickell	Multiple	3,306,535	13,548	0	0	0	0	0
Electric Distribution	Nickell	Multiple	22,097,530	22,521,980	28,968,833	31,418,999	31,626,479	31,627,403	0
Electric Distribution	Nickell	Multiple	0	(4,999)	(99)	(1)	(0)	(0)	(0)
Electric Distribution	Nickell	Multiple	9,956,054	2,853,385	59,494	868	13	0	0
Electric Distribution	Nickell	Multiple	14,546,735	325,639	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,468,765	(45,767)	(930)	(13)	(0)	(0)	(0)
Electric Distribution	Nickell	12/31/2017	271,873	5,456,487	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,860,034	214,300	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	174,599	103,845	183,475	105,485	8,202	0
Electric Distribution	Nickell	Multiple	0	(11,084)	(97)	(1)	0	(0)	0
Electric Distribution	Nickell	Multiple	0	(236)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	10,654	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	588,584	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	1,291,442	3,351,410	4,173,984	5,980,765	0
Electric Distribution	Nickell	Multiple	3,553,706	9,559,907	10,899,178	11,286,952	11,382,375	13,856,382	0
Electric Distribution	Nickell	5/31/2017	759,459	80,077	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	2,888,011	5,687,875	5,687,560	5,687,726	0
Electric Distribution	Nickell	Multiple	0	1,048,364	921,437	164,387	980	6	0
Electric Distribution	Nickell	Multiple	372,367	7,337,990	67,531	404	2	0	0
Electric Distribution	Nickell	Multiple	0	32,400	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	461,317	0	0	0	0	0
Electric Distribution	Nickell	Multiple	970,323	19,619	3	0	0	0	0
			118,943,253	108,929,841	97,544,213	104,385,380	102,992,265	112,282,754	
Electric Distribution	Nickell	6/1/2015	199	0	0	0	0	0	0
Electric Distribution	Nickell	9/30/2016	173,820	9,623	0	0	0	0	0
Electric Distribution	Nickell	9/30/2015	928	0	0	0	0	0	0
Electric Distribution	Nickell	2/28/2017	4,348,110	16,403	0	0	0	0	0
Electric Distribution	Nickell	10/31/2015	173,688	0	0	0	0	0	0
Electric Distribution	Nickell	4/30/2016	28,013	3,250	0	0	0	0	0
Electric Distribution	Nickell	Multiple	270,581	0	0	0	0	0	0
Electric Distribution	Nickell	2/28/2018	0	0	133,000	0	0	0	0
Electric Distribution	Nickell	12/31/2019	0	0	0	26,758,811	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	140,118	96,805	366,266	0
Electric Distribution	Nickell	8/31/2021	0	0	0	0	0	984,533	0
Electric Distribution	Nickell	Multiple	0	288,955	7,758,215	0	0	0	0
Electric Distribution	Nickell	Multiple	0	63,058	6,401,296	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	4,053,683	0	0	0	0
Electric Distribution	Nickell	2/28/2018	0	0	189,000	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	998,197	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	43,000	58,000	130,000	0
Electric Distribution	Nickell	2/28/2018	0	0	9,922,206	0	0	0	0
Electric Distribution	Nickell	12/31/2018	0	0	1,501,330	0	0	0	0
Electric Distribution	Nickell	7/31/2017	0	125,000	0	0	0	0	0
Electric Distribution	Nickell	12/31/2017	0	9,393,040	0	0	0	0	0
Electric Distribution	Nickell	2/28/2018	0	0	3,498,840	0	0	0	0
Electric Distribution	Nickell	Multiple	0	558	1,671,388	2,604,764	1,019,392	426,475	0
Electric Distribution	Nickell	Multiple	0	4,851	29,076	4,692,611	0	0	0
Electric Distribution	Nickell	Multiple	0	77,816	1,736,853	4,500,091	0	0	0
Electric Distribution	Nickell	Multiple	0	83,751	219,249	0	0	0	0
Electric Distribution	Nickell	Multiple	0	77,816	1,788,614	4,437,950	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	494,567	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	2,825,089	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	940,129	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	941,696	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	939,260	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	4,629,319	0	0	0
Electric Distribution	Nickell	Multiple	193,265	712,329	474,897	488,892	502,887	517,815	0
Electric Distribution	Nickell	Multiple	896,497	0	0	0	0	0	0
Electric Distribution	Nickell	5/31/2021	0	0	0	0	0	6,531,000	0
Electric Distribution	Nickell	Multiple	0	0	2,535,747	1,427,822	0	0	0
Electric Distribution	Nickell	Multiple	(314)	(1,293)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	444	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	8,129	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(5,623)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	94,852	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	9,646	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	25	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	350,225	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	80,447	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	117	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(0)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(48)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(1,325)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	838,964	(6,713)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	625,479	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	329,218	0	0	0	0
Electric Distribution	Nickell	Multiple	300,850	818,025	746,765	767,287	787,849	809,457	0
Electric Distribution	Nickell	Multiple	0	702,094	0	0	0	0	0
Electric Distribution	Nickell	Multiple	213,590	(77)	201,660	0	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	0	1,402,898	0	0
Electric Distribution	Nickell	Multiple	0	0	0	1,330,383	0	0	0
Electric Distribution	Nickell	Multiple	0	0	0	0	2,222,165	0	0
Electric Distribution	Nickell	Multiple	21,008	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	449,546	756	0	0	0	0	0
Electric Distribution	Nickell	Multiple	3,227	(1,455)	(1)	0	0	0	0
Electric Distribution	Nickell	Multiple	47,980	(4,702)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	(2,346)	(1)	0	0	0	0
Electric Distribution	Nickell	Multiple	939	(339)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	13,221	(42)	(0)	0	0	0	0
Electric Distribution	Nickell	3/31/2017	806,046	33,766	0	0	0	0	0
Electric Distribution	Nickell	5/31/2017	0	520,632	0	0	0	0	0
Electric Distribution	Nickell	12/31/2017	0	813,770	0	0	0	0	0
Electric Distribution	Nickell	12/31/2017	0	703,999	0	0	0	0	0
Electric Distribution	Nickell	12/31/2017	0	2,987	0	0	0	0	0
Electric Distribution	Nickell	12/30/2015	71,631	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	11,255	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,444,902	(56,043)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,270,597	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	2,739	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	112,356	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(1)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	676,732	0	0	0	0	0
Electric Distribution	Nickell	5/31/2021	0	0	0	0	0	1,712,958	0

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			Activity Year						
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021	
Electric Distribution	Nickell	5/31/2018	0	0	1,585,085	0	0	0	
Electric Distribution	Nickell	Multiple	926,647	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	882,383	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	(8)	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	918,436	1,798	0	0	0	
Electric Distribution	Nickell	12/31/2017	1,077,115	5,091	0	0	0	0	
Electric Distribution	Nickell	1/31/2017	0	1,281,993	0	0	0	0	
Electric Distribution	Nickell	4/30/2017	0	851,526	0	0	0	0	
Electric Distribution	Nickell	4/30/2017	0	496,605	0	0	0	0	
Electric Distribution	Nickell	9/30/2017	0	518,248	0	0	0	0	
Electric Distribution	Nickell	Multiple	705,038	420,515	204,795	210,233	216,592	222,969	
Electric Distribution	Nickell	Multiple	0	129,416	0	0	0	0	
Electric Distribution	Nickell	Multiple	499,025	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	308,544	7,954	0	0	0	0	
Electric Distribution	Nickell	5/31/2021	0	0	0	0	0	2,741,022	
Electric Distribution	Nickell	11/30/2017	0	256,244	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	433,010	409,590	409,545	409,522	409,534	
Electric Distribution	Nickell	2/28/2018	0	0	896,704	0	0	0	
Electric Distribution	Nickell	1/31/2017	0	5,022,450	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	667,261	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	1,620,253	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	1,993,468	6,998,002	10,336,901	14,313,509	20,730,516	
Electric Distribution	Nickell	Multiple	316	174,168	185,613	190,528	195,453	201,382	
Electric Distribution	Nickell	Multiple	0	(96,694)	0	0	0	0	
Electric Distribution	Nickell	11/30/2015	11,466	0	0	0	0	0	
Electric Distribution	Nickell	12/31/2019	0	0	0	8,437,640	0	0	
Electric Distribution	Nickell	11/30/2015	(143,976)	(7,639)	0	0	0	0	
Electric Distribution	Nickell	3/31/2016	(7,186)	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	(360)	(24,895)	0	0	0	0	
Electric Distribution	Nickell	Multiple	841,303	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	(812)	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	241,327	1,166	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	445,463	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	62,043	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	552,224	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	281,643	0	0	0	0	
Electric Distribution	Nickell	10/31/2018	0	0	3,743,277	0	0	0	
Electric Distribution	Nickell	Multiple	0	125,701	0	0	0	0	
Electric Distribution	Nickell	Multiple	5,209,190	4,091	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	21,338	10,354	0	0	0	
Electric Distribution	Nickell	10/31/2015	(6,307)	(36)	0	0	0	0	
Electric Distribution	Nickell	2/28/2015	240	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	0	0	3,443,523	5,818,920	7,725,746	
Electric Distribution	Nickell	Multiple	0	0	0	287,593	7,003,284	0	
Electric Distribution	Nickell	5/31/2020	0	0	0	0	3,996,071	0	
Electric Distribution	Nickell	10/30/2015	176,065	(92,783)	0	0	0	0	
Electric Distribution	Nickell	4/30/2016	2,004,788	184	0	0	0	0	
Electric Distribution	Nickell	9/30/2017	0	7,567,774	0	0	0	0	
Electric Distribution	Nickell	2/28/2017	5,458,556	6,468	0	0	0	0	
Electric Distribution	Nickell	12/31/2017	0	756,972	0	0	0	0	
Electric Distribution	Nickell	12/31/2017	0	8,347,919	0	0	0	0	
Electric Distribution	Nickell	9/30/2016	114,541	540	0	0	0	0	
Electric Distribution	Nickell	12/31/2017	0	3,418,023	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	880,296	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	2,408,213	0	0	0	0	
			31,153,905	54,510,845	58,234,450	81,277,753	38,043,349	43,509,673	
Electric Distribution	Nickell	Multiple	0	847,196	791,044	812,983	835,964	860,017	
Electric Distribution	Nickell	Multiple	591,761	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	1,000	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	67,450	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	12,820	0	0	0	0	
Electric Distribution	Nickell	12/31/2021	0	0	3,563,900	3,635,178	3,707,882	3,782,040	
Electric Distribution	Nickell	Multiple	2,734,687	214,719	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,966	88,313	300,000	300,000	300,000	300,000	
Electric Distribution	Nickell	Multiple	0	1,594,451	1,114,751	417,985	1,253,886	557,299	
Electric Distribution	Nickell	Multiple	0	133,090	1,225	7	0	0	
Electric Distribution	Nickell	12/31/2017	0	3,347,562	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	(11,532)	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	1,941	0	0	0	0	
			3,328,415	6,297,010	5,770,920	5,166,153	6,097,733	5,499,356	
Electric Distribution	Nickell	Multiple	595,521	0	0	0	0	0	
Electric Distribution	Nickell	10/31/2016	452,341	7,218	0	0	0	0	
Electric Distribution	Nickell	Multiple	992,010	2,210,732	2,369,920	2,435,328	2,498,944	2,565,248	
Electric Distribution	Nickell	Multiple	602,752	(27,359)	0	0	0	0	
Electric Distribution	Nickell	Multiple	(2,987)	8,059	0	0	0	0	
Electric Distribution	Nickell	Multiple	55,657	(21,352)	(1)	0	0	0	
Electric Distribution	Nickell	Multiple	5,101	9,203	0	0	0	0	
Electric Distribution	Nickell	Multiple	147,054	(22,496)	0	0	0	0	
Electric Distribution	Nickell	Multiple	4,368	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	16,775	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	516,453	(7,977)	(0)	0	0	0	
Electric Distribution	Nickell	Multiple	0	313	0	0	0	0	
Electric Distribution	Nickell	Multiple	60,487	(1,195)	0	0	0	0	
Electric Distribution	Nickell	Multiple	25,697	1,403	0	0	0	0	
Electric Distribution	Nickell	Multiple	2,841	(58)	0	0	0	0	
Electric Distribution	Nickell	Multiple	49,499	(3,581)	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,154,055	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	2,359,692	2,776,073	2,722,401	2,799,441	2,879,370	2,961,225	
Electric Distribution	Nickell	Multiple	11,751	(65,998)	0	0	0	0	
Electric Distribution	Nickell	Multiple	(18,174)	(8,200)	0	0	0	0	
Electric Distribution	Nickell	Multiple	221,193	17,876	0	0	0	0	
Electric Distribution	Nickell	Multiple	154,030	(6,149)	(538)	(37)	(3)	(0)	
Electric Distribution	Nickell	Multiple	539,283	207,350	0	0	0	0	
Electric Distribution	Nickell	Multiple	3,037	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	(3,091)	(271)	(19)	(1)	(0)	
Electric Distribution	Nickell	Multiple	(2,509)	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	42,762	(8,822)	(772)	(53)	(4)	(0)	
Electric Distribution	Nickell	Multiple	(1,589)	0	0	0	0	0	
Electric Distribution	Nickell	12/31/2017	0	2,878	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	(35)	0	0	0	0	
Electric Distribution	Nickell	Multiple	(85,057)	113,074	0	0	0	0	
Electric Distribution	Nickell	Multiple	120,685	(3,440)	0	0	0	0	
Electric Distribution	Nickell	Multiple	10,280	(2,042)	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,183,681	(948)	0	0	0	0	
Electric Distribution	Nickell	Multiple	202,337	1,945	0	0	0	0	
Electric Distribution	Nickell	Multiple	22,307	126,040	0	0	0	0	
Electric Distribution	Nickell	Multiple	294,999	73,183	0	0	0	0	

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			Activity Year						
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021	
Electric Distribution	Nickell	Multiple	1,464,042	2,194,484	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	(2,268)	(20)	(0)	0	(0)	
Electric Distribution	Nickell	11/30/2016	1,424,571	23,992	0	0	0	0	
Electric Distribution	Nickell	4/30/2017	307,148	380,527	0	0	0	0	
Electric Distribution	Nickell	Multiple	280,685	475,218	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,895,276	89,030	0	0	0	0	
Electric Distribution	Nickell	12/31/2021	0	0	15,389,729	15,681,806	15,913,487	16,191,771	
Electric Distribution	Nickell	Multiple	501,200	(584)	(0)	0	0	0	
Electric Distribution	Nickell	Multiple	0	358,780	0	0	0	0	
Electric Distribution	Nickell	Multiple	70,628	316	0	0	0	0	
Electric Distribution	Nickell	Multiple	5,223	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	14,010	(53)	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	(0)	0	0	0	0	
Electric Distribution	Nickell	6/30/2017	0	535,151	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	236,594	0	0	0	0	
Electric Distribution	Nickell	8/31/2017	0	582,952	0	0	0	0	
Electric Distribution	Nickell	Multiple	698,512	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	741,783	7,699	0	0	0	0	
Electric Distribution	Nickell	5/31/2017	0	528,225	0	0	0	0	
Electric Distribution	Nickell	6/30/2017	0	715,313	0	0	0	0	
Electric Distribution	Nickell	1/31/2017	1,783,667	1,039,165	0	0	0	0	
Electric Distribution	Nickell	Multiple	39,454	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	712,157	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	618,226	0	0	0	0	
Electric Distribution	Nickell	Multiple	618,911	39	0	0	0	0	
Electric Distribution	Nickell	Multiple	138	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	5,555	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	840,910	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	7,548	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	1,091,374	0	0	0	0	
Electric Distribution	Nickell	Multiple	225,537	11	0	0	0	0	
Electric Distribution	Nickell	Multiple	142,150	84	0	0	0	0	
Electric Distribution	Nickell	Multiple	6,340	(0)	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	1,539,486	0	0	0	0	
Electric Distribution	Nickell	Multiple	427,137	0	0	0	0	0	
Electric Distribution	Nickell	6/30/2017	0	48,193	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	52,676	0	0	0	0	
Electric Distribution	Nickell	4/30/2017	0	1,195,866	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	3,021,445	1,855,860	1,127,581	0	0	
Electric Distribution	Nickell	Multiple	773,295	(16,761)	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	2,926	270	20	1	0	
			22,002,502	20,810,412	22,336,578	22,044,067	21,291,795	21,718,244	
Electric Distribution	Nickell	Multiple	3,143,611	3,206,000	3,001,568	3,220,110	3,319,711	3,398,038	
Electric Distribution	Nickell	Multiple	330,096	7,311	0	0	0	0	
Electric Distribution	Nickell	Multiple	(11,628)	(3,967)	0	0	0	0	
Electric Distribution	Nickell	Multiple	17,253	11,359	0	0	0	0	
Electric Distribution	Nickell	Multiple	(11,850)	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	88,102	(1,562)	0	0	0	0	
Electric Distribution	Nickell	Multiple	33,479	(1,954)	0	0	0	0	
Electric Distribution	Nickell	Multiple	66,368	8,034	0	0	0	0	
Electric Distribution	Nickell	Multiple	(1,903)	(1,140)	0	0	0	0	
Electric Distribution	Nickell	Multiple	10,448	(2,665)	0	0	0	0	
Electric Distribution	Nickell	Multiple	4,349	71	0	0	0	0	
Electric Distribution	Nickell	Multiple	22,854	(32,008)	0	0	0	0	
Electric Distribution	Nickell	Multiple	518	2,540	0	0	0	0	
Electric Distribution	Nickell	10/31/2016	0	307,968	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	12,562,047	24,222,956	24,214,412	25,942,272	26,791,422	28,710,648	
Electric Distribution	Nickell	Multiple	0	3,130,751	12,499,129	15,036,781	14,386,093	12,898,253	
Electric Distribution	Nickell	Multiple	2,836,287	833,294	8	0	0	0	
Electric Distribution	Nickell	Multiple	1,953,144	43,481	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,711,894	831,305	8	0	0	0	
Electric Distribution	Nickell	Multiple	643,866	117,187	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,777,756	398,158	0	0	0	0	
Electric Distribution	Nickell	Multiple	26,700	(885)	(3)	0	0	(0)	
Electric Distribution	Nickell	Multiple	412,319	45,858	0	0	0	0	
Electric Distribution	Nickell	Multiple	261,596	(7,540)	(27)	(0)	0	(0)	
Electric Distribution	Nickell	Multiple	287,577	(14)	0	0	0	0	
Electric Distribution	Nickell	Multiple	34,005	60	0	0	0	0	
Electric Distribution	Nickell	Multiple	176,771	8,067	0	0	0	0	
Electric Distribution	Nickell	Multiple	6,705	(1,274)	0	0	0	0	
Electric Distribution	Nickell	Multiple	174,660	312	0	0	0	0	
Electric Distribution	Nickell	10/31/2017	0	1,445,680	0	0	0	0	
Electric Distribution	Nickell	9/30/2017	0	545,506	0	0	0	0	
Electric Distribution	Nickell	12/31/2017	0	253,694	0	0	0	0	
Electric Distribution	Nickell	Multiple	248,301	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	(21,307)	0	0	0	0	0	
Electric Distribution	Nickell	5/31/2017	0	(91,710)	0	0	0	0	
Electric Distribution	Nickell	Multiple	28,246	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	592,148	(2,045)	0	0	0	0	
Electric Distribution	Nickell	Multiple	5,062	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	164,139	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	4,986	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	646,649	128	0	0	0	0	
Electric Distribution	Nickell	Multiple	11,611	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	334,531	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	317	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	349,244	852	0	0	0	0	
Electric Distribution	Nickell	Multiple	572,087	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	77,932	43,265	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,159,503	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	140,810	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	135,206	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	24,307	0	0	0	0	0	
Electric Distribution	Nickell	5/31/2017	0	(1,936)	0	0	0	0	
Electric Distribution	Nickell	4/30/2017	0	325,552	0	0	0	0	
Electric Distribution	Nickell	11/30/2017	0	208,635	0	0	0	0	
Electric Distribution	Nickell	Multiple	0	(37,026)	0	0	0	0	
Electric Distribution	Nickell	5/30/2017	0	558,215	0	0	0	0	
Electric Distribution	Nickell	8/31/2017	0	25,032	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,633,823	5,107,159	3,217,607	3,449,431	3,556,810	3,637,402	
Electric Distribution	Nickell	Multiple	13,185	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	1,616	196	0	0	0	0	
Electric Distribution	Nickell	Multiple	(1,027)	6	2	1	0	0	
Electric Distribution	Nickell	Multiple	3,070	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	105	151	0	0	0	0	
Electric Distribution	Nickell	Multiple	608	0	0	0	0	0	
Electric Distribution	Nickell	Multiple	3,115	0	0	0	0	0	



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			2016	2017	2018	2019	2020	2021	
Electric Distribution	Nickell	Multiple	0	3,174	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	1	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,962	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	(278)	(91)	(26)	(7)	(3)	(3)
Electric Distribution	Nickell	Multiple	0	78	25	7	2	1	1
Electric Distribution	Nickell	Multiple	34,223	3	0	0	0	0	0
Electric Distribution	Nickell	Multiple	3,714,414	6,588,266	6,127,945	6,574,656	6,778,092	6,934,376	
Electric Distribution	Nickell	Multiple	210,699	14,125	0	0	0	0	0
Electric Distribution	Nickell	Multiple	5,566	546	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	165,286	0	0	0	0	0
Electric Distribution	Nickell	Multiple	22,866	22,976	0	0	0	0	0
Electric Distribution	Nickell	Multiple	58,429	(4,109)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	30,663	10,011	0	0	0	0	0
Electric Distribution	Nickell	Multiple	65,645	(2,809)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	6,144	7,028	0	0	0	0	0
Electric Distribution	Nickell	Multiple	10,568	1,798	0	0	0	0	0
Electric Distribution	Nickell	Multiple	1,647	1,383	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(16,884)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	792	0	0	0	0	0
Electric Distribution	Nickell	Multiple	55,405	2,496	0	0	0	0	0
Electric Distribution	Nickell	12/31/2015	13,383	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	3,606,110	1,500,385	593,040	620,574	636,106	655,874	
Electric Distribution	Nickell	Multiple	0	0	1,412,000	1,765,000	1,765,000	1,765,000	
Electric Distribution	Nickell	Multiple	19,252	496,338	525,970	557,740	570,448	588,804	
Electric Distribution	Nickell	Multiple	11,354	(14,857)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	(2,234)	(44)	(1)	0	(0)	(0)
Electric Distribution	Nickell	Multiple	19,718	(1,384)	(28)	(0)	0	(0)	(0)
Electric Distribution	Nickell	Multiple	364	(776)	(15)	(0)	0	(0)	(0)
Electric Distribution	Nickell	Multiple	0	(11)	(0)	0	0	(0)	(0)
Electric Distribution	Nickell	Multiple	14,479	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	16,288	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	71,517	(367)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	2,326	(10,310)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	26,874	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	2,733	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	8,688	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(956,183)	21,975	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(564,840)	(3,006)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(408,986)	38,519	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(391,183)	27,460	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(86,878)	(8,974)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(235,773)	(9,909)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(1,820)	(791)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	16,703	23	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(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	0
Electric Distribution	Nickell	4/30/2017	0	(53,250)	0	0	0	0	0
Electric Distribution	Nickell	12/31/2017	0	(409,326)	0	0	0	0	0
Electric Distribution	Nickell	12/31/2017	0	518,399	0	0	0	0	0
Electric Distribution	Nickell	Multiple	501,639	(115,431)	(5)	0	0	0	0
Electric Distribution	Nickell	Multiple	61,580	(16,456)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	216,894	(153,109)	(6)	0	0	0	0
Electric Distribution	Nickell	Multiple	191,385	(48,403)	(2)	0	0	0	0
Electric Distribution	Nickell	Multiple	918,775	(222,336)	(9)	0	0	0	0
Electric Distribution	Nickell	Multiple	(9,310)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(623)	(926)	(0)	0	0	0	0
Electric Distribution	Nickell	Multiple	(16,781)	20,346	0	0	0	0	0
Electric Distribution	Nickell	Multiple	226,814	(1,312)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(125,292)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	103,511	(9,340)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(7,022)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	(18,091)	(1)	0	0	0	0
Electric Distribution	Nickell	Multiple	291,817	3,259	0	0	0	0	0
Electric Distribution	Nickell	Multiple	169,703	71,572	0	0	0	0	0
Electric Distribution	Nickell	Multiple	246,139	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	(36)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	(50)	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	165,842	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	152,353	0	0	0	0	0	0
Electric Distribution	Nickell	Multiple	0	(121,921)	0	0	0	0	0
Electric Distribution	Nickell	Multiple	5,721,318	6,179,383	7,642,631	7,906,110	5,531,694	6,000,283	
Electric Distribution	Nickell	Multiple	997,409	(3,569)	(13)	(0)	(0)	0	0
Electric Distribution	Nickell	Multiple	542,975	1,208,444	1,500,212	1,498,223	1,497,617	1,692,693	
Electric Distribution	Nickell	Multiple	(18,417,513)	(21,623,827)	(20,502,000)	(14,292,000)	(13,405,000)	(14,497,000)	
Electric Distribution	Nickell	Multiple	27,098,298	24,923,742	25,671,717	26,677,539	27,058,356	27,058,356	
Electric Distribution	Nickell	Multiple	8,466,897	7,382,148	7,719,700	7,873,616	7,952,008	8,111,660	
			<b>64,676,564</b>	<b>73,029,315</b>	<b>80,417,162</b>	<b>94,072,800</b>	<b>93,923,436</b>	<b>94,692,279</b>	
<b>Electric Distribution Total</b>			<b>240,104,640</b>	<b>263,577,424</b>	<b>264,303,322</b>	<b>306,946,154</b>	<b>262,348,577</b>	<b>277,702,306</b>	
Electric General	Nickell	12/31/2021	44,871	192	0	0	0	911,125	
Electric General	Nickell	Multiple	0	(6,566)	0	0	0	0	0
			<b>44,871</b>	<b>(6,375)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>911,125</b>	
Electric General	Nickell	Multiple	0	45,126	560,852	0	0	0	0
Electric General	Nickell	Multiple	0	8,363	114,320	89,378	0	0	0
Electric General	Nickell	Multiple	152,714	0	0	0	0	0	0
Electric General	Nickell	Multiple	12,195	596,005	0	0	0	0	0
Electric General	Nickell	Multiple	0	19,312	0	0	0	0	0
Electric General	Nickell	12/31/2021	0	0	2,582,374	2,529,579	2,635,709	2,648,103	
Electric General	Nickell	Multiple	2,010,496	3,103,981	0	0	0	0	0
Electric General	Nickell	Multiple	0	(1,305,029)	(122,635)	0	0	0	0
Electric General	Nickell	Multiple	2,658,406	3,195,852	6,693,057	6,389,347	6,014,273	8,565,258	
Electric General	Nickell	Multiple	1,158,900	1,482,860	1,556,180	1,599,960	1,644,735	1,690,505	
Electric General	Nickell	Multiple	0	910,741	497,000	510,916	524,832	539,742	
Electric General	Nickell	Multiple	12,076	0	0	0	0	0	0
Electric General	Nickell	Multiple	83,501	2,140	0	0	0	0	0
Electric General	Nickell	Multiple	21,269	0	0	0	0	0	0
Electric General	Nickell	Multiple	(16,491)	0	0	0	0	0	0
Electric General	Nickell	Multiple	0	609,363	74,724	74,715	74,711	0	0
Electric General	Nickell	Multiple	0	146,318	143,363	129,832	134,526	166,814	
Electric General	Nickell	Multiple	125,061	100,393	105,470	108,455	111,440	114,425	
			<b>6,218,126</b>	<b>8,915,427</b>	<b>12,204,704</b>	<b>11,432,182</b>	<b>11,140,225</b>	<b>13,724,847</b>	
<b>Electric General Total</b>			<b>6,262,997</b>	<b>8,909,052</b>	<b>12,204,704</b>	<b>11,432,182</b>	<b>11,140,225</b>	<b>14,635,972</b>	
Electric Intangible	Nickell	Multiple	0	13,378	21,000	22,000	23,000	18,000	
Electric Intangible	Nickell	Multiple	13,038	34,104	0	0	0	0	0
Electric Intangible	Nickell	12/30/2015	117,215	0	0	0	0	0	0

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

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Functional Class	Witness	Estimated In Service Date	Activity Year					
			2016	2017	2018	2019	2020	2021
Electric Other Production	Mills	12/10/2021	0	0	0	0	0	36,956
Electric Other Production	Mills	10/30/2015	342	0	0	0	0	0
Electric Other Production	Mills	10/30/2015	1,270	0	0	0	0	0
Electric Other Production	Mills	9/30/2016	4,099	0	0	0	0	0
Electric Other Production	Mills	9/30/2016	0	43,755	0	0	0	0
Electric Other Production	Mills	Multiple	0	21,080	0	0	0	0
Electric Other Production	Mills	10/8/2020	0	0	0	0	1,039,772	0
Electric Other Production	Mills	10/25/2019	0	0	0	310,645	0	0
Electric Other Production	Mills	10/17/2019	0	0	0	132,833	0	0
Electric Other Production	Mills	10/8/2020	0	0	0	0	1,039,772	0
Electric Other Production	Mills	11/6/2019	0	0	0	311,903	0	0
Electric Other Production	Mills	10/17/2021	0	0	0	0	0	268,098
Electric Other Production	Mills	10/15/2021	0	0	0	0	0	10,181
Electric Other Production	Mills	9/14/2017	0	151,766	0	0	0	0
Electric Other Production	Mills	5/31/2016	45,018	0	0	0	0	0
Electric Other Production	Mills	3/29/2019	0	0	0	501,515	0	0
Electric Other Production	Mills	4/29/2021	0	0	0	0	0	421,548
Electric Other Production	Mills	3/31/2018	0	0	401,589	0	0	0
Electric Other Production	Mills	4/9/2018	0	0	7,405,326	0	0	0
Electric Other Production	Mills	4/30/2018	0	0	355,084	0	0	0
Electric Other Production	Mills	12/31/2019	0	0	0	7,063,682	3	0
Electric Other Production	Mills	4/30/2018	0	0	100,524	0	0	0
Electric Other Production	Mills	5/25/2018	0	0	2,402,798	0	0	0
Electric Other Production	Mills	5/31/2021	0	0	0	0	0	70,440
Electric Other Production	Mills	12/31/2021	0	0	0	0	0	252,974
Electric Other Production	Mills	11/20/2021	0	0	0	0	0	252,383
Electric Other Production	Mills	11/30/2021	0	0	0	0	0	254,876
Electric Other Production	Mills	4/24/2020	0	0	0	0	492,920	0
Electric Other Production	Mills	10/10/2019	0	0	0	552,137	0	0
Electric Other Production	Mills	10/28/2016	59,560	0	0	0	0	0
Electric Other Production	Mills	4/28/2017	0	5,992,393	0	0	0	0
Electric Other Production	Mills	Multiple	0	0	652,775	0	0	0
Electric Other Production	Mills	10/1/2016	51,972	0	0	0	0	0
Electric Other Production	Mills	9/30/2016	4,195	0	0	0	0	0
Electric Other Production	Mills	11/30/2016	349,458	0	0	0	0	0
Electric Other Production	Mills	11/30/2016	426,016	0	0	0	0	0
Electric Other Production	Mills	6/30/2017	0	193,219	0	0	0	0
Electric Other Production	Mills	7/30/2021	0	0	0	0	0	641,379
Electric Other Production	Mills	9/30/2016	127,246	0	0	0	0	0
Electric Other Production	Mills	3/31/2021	0	0	0	0	0	36,043
Electric Other Production	Mills	10/30/2015	2,032	0	0	0	0	0
Electric Other Production	Mills	2/27/2017	0	154,447	0	0	0	0
Electric Other Production	Mills	11/30/2017	0	88,913	0	0	0	0
Electric Other Production	Mills	3/30/2016	17,357	0	0	0	0	0
Electric Other Production	Mills	12/31/2015	926	0	0	0	0	0
Electric Other Production	Mills	3/30/2018	0	0	317,691	0	0	0
Electric Other Production	Mills	11/29/2019	0	0	0	4,835,290	0	0
Electric Other Production	Mills	4/28/2017	0	225,599	0	0	0	0
Electric Other Production	Mills	9/14/2018	0	0	4,361,697	0	0	0
Electric Other Production	Mills	4/30/2017	0	105,598	0	0	0	0
Electric Other Production	Mills	10/9/2019	0	0	0	210,092	0	0
Electric Other Production	Mills	3/31/2017	0	226,605	0	0	0	0
Electric Other Production	Mills	4/9/2018	0	0	1,921,098	0	0	0
Electric Other Production	Mills	10/29/2019	0	0	0	1,864,999	0	0
Electric Other Production	Mills	2/28/2018	0	0	300,165	0	0	0
Electric Other Production	Mills	4/8/2021	0	0	0	0	0	703,108
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	697,797
Electric Other Production	Mills	7/31/2019	0	0	0	250,151	0	0
Electric Other Production	Mills	2/28/2019	0	0	0	650,842	0	0
Electric Other Production	Mills	11/9/2021	0	0	0	0	0	152,252
Electric Other Production	Mills	4/30/2021	0	0	0	0	0	125,528
Electric Other Production	Mills	10/11/2021	0	0	0	0	0	356,331
Electric Other Production	Mills	10/11/2021	0	0	0	0	0	356,331
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	50,905
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	50,905
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	50,905
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	50,905
Electric Other Production	Mills	10/14/2021	0	0	0	0	0	40,724
Electric Other Production	Mills	10/10/2021	0	0	0	0	0	40,724
Electric Other Production	Mills	10/9/2021	0	0	0	0	0	253,871
Electric Other Production	Mills	11/2/2021	0	0	0	0	0	137,344
Electric Other Production	Mills	11/8/2021	0	0	0	0	0	137,344
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	183,256
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	183,256
Electric Other Production	Mills	2/27/2017	39,942	4,840	0	0	0	0
Electric Other Production	Mills	11/30/2015	10,048	0	0	0	0	0
Electric Other Production	Mills	5/30/2020	0	0	0	0	5,380,794	0
Electric Other Production	Mills	11/30/2015	78	0	0	0	0	0
Electric Other Production	Mills	10/22/2020	0	0	0	0	904,160	0
Electric Other Production	Mills	11/11/2016	818,456	(3,001)	0	0	0	0
Electric Other Production	Mills	10/31/2018	0	0	8,341,098	0	0	0
Electric Other Production	Mills	10/22/2021	0	0	0	0	0	402,030
Electric Other Production	Mills	7/30/2016	155,398	0	0	0	0	0
Electric Other Production	Mills	12/9/2016	1,695,302	4,757	0	0	0	0
Electric Other Production	Mills	5/14/2017	0	251,128	0	0	0	0
Electric Other Production	Mills	10/22/2021	0	0	0	0	0	371,700
Electric Other Production	Mills	10/23/2021	0	0	0	0	0	394,166
Electric Other Production	Mills	10/27/2021	900,468	211	0	0	0	0
Electric Other Production	Mills	10/31/2021	0	0	0	0	0	454,207
Electric Other Production	Mills	10/24/2019	0	0	0	98,635	0	0
Electric Other Production	Mills	10/30/2020	0	0	0	0	360,395	0
Electric Other Production	Mills	9/15/2019	0	0	0	236,820	0	0
Electric Other Production	Mills	10/7/2016	47,532	0	0	0	0	0
Electric Other Production	Mills	10/31/2017	0	2,235,084	0	0	0	0
Electric Other Production	Mills	10/15/2021	0	0	0	0	0	980,124
Electric Other Production	Mills	10/31/2020	0	0	0	0	897,097	0
Electric Other Production	Mills	5/27/2017	0	598,391	0	0	0	0
Electric Other Production	Mills	2/27/2017	293,621	0	0	0	0	0
Electric Other Production	Mills	11/30/2018	0	0	300,255	0	0	0
Electric Other Production	Mills	10/22/2021	0	0	0	0	0	460,227
Electric Other Production	Mills	10/30/2016	141,475	0	0	0	0	0
Electric Other Production	Mills	10/22/2018	0	0	4,789,906	0	0	0
Electric Other Production	Mills	5/5/2021	0	0	0	0	0	156,833
Electric Other Production	Mills	6/30/2020	0	0	0	0	1,819,256	0
Electric Other Production	Mills	10/29/2021	0	0	0	0	0	394,635
Electric Other Production	Mills	Multiple	467,666	258,610	351,996	327,500	295,917	319,431
Electric Other Production	Mills	11/8/2021	0	0	0	0	0	136,938
Electric Other Production	Mills	2/27/2017	299,300	19,564	0	0	0	0
Electric Other Production	Mills	10/28/2016	442,312	(9,750)	0	0	0	0

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			2016	2017	2018	2019	2020	2021
Electric Other Production	Mills	4/29/2020	0	0	0	0	1,141,146	0
Electric Other Production	Mills	10/22/2018	0	0	4,388,799	0	0	0
Electric Other Production	Mills	11/10/2016	362,447	34	0	0	0	0
Electric Other Production	Mills	10/12/2015	10,226	0	0	0	0	0
Electric Other Production	Mills	5/14/2017	0	330,787	0	0	0	0
Electric Other Production	Mills	11/25/2016	60,015	0	0	0	0	0
Electric Other Production	Mills	11/9/2015	11,533	0	0	0	0	0
Electric Other Production	Mills	10/27/2020	0	0	0	0	112,279	0
Electric Other Production	Mills	11/14/2020	0	0	0	0	109,702	0
Electric Other Production	Mills	10/27/2020	0	0	0	0	1,013,943	0
Electric Other Production	Mills	10/11/2019	0	0	0	28,961	0	0
Electric Other Production	Mills	11/30/2019	0	0	0	29,078	0	0
Electric Other Production	Mills	5/26/2017	0	1,495,149	0	0	0	0
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	5,400,781
Electric Other Production	Mills	10/11/2018	0	0	276,364	0	0	0
Electric Other Production	Mills	10/10/2020	0	0	0	0	5,189,947	0
Electric Other Production	Mills	10/31/2021	0	0	0	0	0	4,377,783
Electric Other Production	Mills	9/30/2021	0	0	0	0	0	489,514
Electric Other Production	Mills	10/12/2021	0	0	0	0	0	107,463
Electric Other Production	Mills	10/28/2018	0	0	106,813	0	0	0
Electric Other Production	Mills	11/19/2021	0	0	0	0	0	500,491
Electric Other Production	Mills	10/10/2021	0	0	0	0	0	122,323
Electric Other Production	Mills	9/15/2020	0	0	0	0	431,219	0
Electric Other Production	Mills	11/1/2021	0	0	0	0	0	6,693,084
Electric Other Production	Mills	5/31/2016	60,271	0	0	0	0	0
Electric Other Production	Mills	10/31/2016	21,190	0	0	0	0	0
Electric Other Production	Mills	2/27/2017	0	5,401	0	0	0	0
Electric Other Production	Mills	2/27/2017	0	12,498	0	0	0	0
Electric Other Production	Mills	5/31/2017	0	167,655	0	0	0	0
Electric Other Production	Mills	4/29/2017	0	80,065	0	0	0	0
Electric Other Production	Mills	2/27/2017	0	57,912	0	0	0	0
Electric Other Production	Mills	11/15/2018	0	0	64,961	0	0	0
Electric Other Production	Mills	10/10/2016	1,697,529	0	0	0	0	0
Electric Other Production	Mills	10/29/2019	0	0	0	163,071	0	0
Electric Other Production	Mills	10/8/2018	0	0	290,680	0	0	0
Electric Other Production	Mills	5/15/2017	0	299,198	0	0	0	0
Electric Other Production	Mills	5/5/2017	0	60,360	0	0	0	0
Electric Other Production	Mills	10/31/2020	0	0	0	0	4,426,719	0
Electric Other Production	Mills	10/31/2018	0	0	4,182,886	0	0	0
Electric Other Production	Mills	8/30/2016	144,860	0	0	0	0	0
Electric Other Production	Mills	4/29/2016	151,887	0	0	0	0	0
Electric Other Production	Mills	5/25/2016	49,511	0	0	0	0	0
Electric Other Production	Mills	9/14/2015	48,722	0	0	0	0	0
Electric Other Production	Mills	10/31/2015	144,706	0	0	0	0	0
Electric Other Production	Mills	12/31/2015	61,141	0	0	0	0	0
Electric Other Production	Mills	10/8/2018	0	0	316,440	0	0	0
Electric Other Production	Mills	10/8/2019	0	0	0	55,205	0	0
Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	0
Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	0
Electric Other Production	Mills	10/8/2019	0	0	0	50,542	0	0
Electric Other Production	Mills	10/8/2019	0	0	0	54,146	0	0
Electric Other Production	Mills	5/14/2017	0	414,875	0	0	0	0
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	575,943
Electric Other Production	Mills	11/3/2020	0	0	0	0	509,282	0
Electric Other Production	Mills	11/3/2020	0	0	0	0	509,282	0
Electric Other Production	Mills	11/4/2019	0	0	0	509,806	0	0
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	1,077,138
Electric Other Production	Mills	11/1/2020	0	0	0	0	112,270	0
Electric Other Production	Mills	10/8/2017	0	103,645	0	0	0	0
Electric Other Production	Mills	5/5/2017	0	59,688	0	0	0	0
Electric Other Production	Mills	10/8/2019	0	0	0	1,030,523	0	0
Electric Other Production	Mills	11/2/2020	0	0	0	0	129,887	0
Electric Other Production	Mills	10/11/2021	0	0	0	0	0	1,316,621
Electric Other Production	Mills	10/8/2019	0	0	0	1,589,886	0	0
Electric Other Production	Mills	10/7/2020	0	0	0	0	305,291	0
Electric Other Production	Mills	10/8/2019	0	0	0	27,499	0	0
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	101,809
Electric Other Production	Mills	11/19/2016	754,672	0	0	0	0	0
Electric Other Production	Mills	10/28/2016	132,113	0	0	0	0	0
Electric Other Production	Mills	12/30/2018	0	0	9,267,322	0	0	0
Electric Other Production	Mills	12/30/2019	0	0	0	9,244,496	0	0
Electric Other Production	Mills	2/27/2015	8	0	0	0	0	0
Electric Other Production	Mills	10/10/2018	0	0	121,715	0	0	0
Electric Other Production	Mills	10/8/2021	0	0	0	0	0	6,108,535
Electric Other Production	Mills	10/28/2016	33,626	0	0	0	0	0
Electric Other Production	Mills	12/31/2021	0	0	0	0	0	925,023
Electric Other Production	Mills	10/15/2016	218,175	0	0	0	0	0
Electric Other Production	Mills	2/27/2017	0	7,074	0	0	0	0
Electric Other Production	Mills	11/24/2017	0	30,436	0	0	0	0
Electric Other Production	Mills	2/27/2017	184,186	0	0	0	0	0
Electric Other Production	Mills	11/30/2017	0	319,056	0	0	0	0
Electric Other Production	Mills	9/22/2017	0	472,970	0	0	0	0
Electric Other Production	Mills	7/31/2015	141,706	(128)	0	0	0	0
Electric Other Production	Mills	7/31/2015	(694,099)	0	0	0	0	0
Electric Other Production	Mills	7/31/2015	(610,797)	0	0	0	0	0
Electric Other Production	Mills	7/31/2015	1,469,053	0	0	0	0	0
			11,257,057	19,852,935	51,017,984	31,025,401	30,948,619	39,209,268
<b>Electric Other Production Total</b>			<b>16,666,856</b>	<b>21,242,283</b>	<b>51,017,984</b>	<b>31,025,401</b>	<b>30,948,619</b>	<b>41,277,789</b>
Electric Steam Production	Mills	6/30/2017	0	2,401	0	0	0	0
Electric Steam Production	Mills	10/28/2019	0	0	0	14,535,311	0	0
Electric Steam Production	Mills	12/29/2017	0	2,603,995	0	0	0	0
Electric Steam Production	Mills	10/31/2017	0	1,657,892	1	0	0	0
Electric Steam Production	Mills	12/31/2015	(68)	0	0	0	0	0
Electric Steam Production	Mills	4/26/2019	0	0	0	3,734,763	0	0
Electric Steam Production	Mills	10/14/2016	2,084,663	0	0	0	0	0
Electric Steam Production	Mills	12/15/2020	0	0	0	0	103,493	0
Electric Steam Production	Mills	10/30/2021	0	0	0	0	0	3,039,232
Electric Steam Production	Mills	10/16/2017	0	2,969,149	0	0	0	0
Electric Steam Production	Mills	10/11/2018	0	0	5,166,351	0	0	0
Electric Steam Production	Mills	4/30/2019	0	0	0	880,522	0	0
Electric Steam Production	Mills	Multiple	0	56	0	0	0	0
Electric Steam Production	Mills	9/1/2018	39	0	(68)	0	0	0
Electric Steam Production	Mills	10/22/2018	0	0	357,076	0	0	0
Electric Steam Production	Mills	10/16/2017	0	302,236	0	0	0	0
Electric Steam Production	Mills	11/15/2018	0	0	187,486	0	0	0
Electric Steam Production	Mills	2/27/2017	0	169,100	0	0	0	0
Electric Steam Production	Mills	12/30/2021	0	0	0	0	0	2,949,871

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Functional Class	Witness	Estimated In Service Date	Activity Year						
			2016	2017	2018	2019	2020	2021	
Electric Steam Production	Mills	9/30/2017	0	2,436,935	0	0	0	0	0
Electric Steam Production	Mills	6/30/2017	0	2,873,625	0	0	0	0	0
Electric Steam Production	Mills	5/19/2017	0	3,832,383	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	2,364,458	(2,026)	0	0	0	0	0
Electric Steam Production	Mills	12/31/2020	0	0	0	0	4,288,634	0	0
Electric Steam Production	Mills	6/30/2017	0	1,091,105	0	0	0	0	0
Electric Steam Production	Mills	11/30/2021	0	0	0	0	0	3	0
Electric Steam Production	Mills	2/27/2017	35,253	0	0	0	0	0	0
Electric Steam Production	Mills	10/31/2016	14,324	184,905	0	0	0	0	0
Electric Steam Production	Mills	10/31/2016	9,309	100,249	0	0	0	0	0
Electric Steam Production	Mills	8/15/2021	(3,239)	0	0	0	0	1,586,099	0
Electric Steam Production	Mills	3/30/2020	0	0	0	0	262,240	0	0
Electric Steam Production	Mills	9/30/2018	0	0	1,459,010	0	0	0	0
Electric Steam Production	Mills	4/30/2020	0	0	0	0	862,362	0	0
Electric Steam Production	Mills	11/30/2015	4,181	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2015	(6,001)	0	0	0	0	0	0
Electric Steam Production	Mills	8/30/2017	0	245,561	0	0	0	0	0
Electric Steam Production	Mills	8/31/2017	0	286,976	0	0	0	0	0
Electric Steam Production	Mills	9/30/2015	(318,357)	0	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	27,415,149	2,547	0	0	0	0	0
Electric Steam Production	Mills	9/1/2014	74	0	0	0	0	0	0
Electric Steam Production	Mills	5/31/2017	0	19,732,952	0	0	0	0	0
Electric Steam Production	Mills	10/28/2017	0	(1)	0	0	0	0	0
			<b>31,599,783</b>	<b>38,490,041</b>	<b>7,169,854</b>	<b>19,150,597</b>	<b>5,516,729</b>	<b>7,575,206</b>	
Electric Steam Production	Mills	12/16/2015	666,797	0	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	1,282,710	0	0	0	0	0
Electric Steam Production	Mills	12/30/2017	0	2,583,030	0	0	0	0	0
Electric Steam Production	Mills	12/25/2018	0	0	1,544,554	0	0	0	0
Electric Steam Production	Mills	12/25/2019	0	0	0	4,211,386	0	0	0
Electric Steam Production	Mills	11/30/2016	0	47,579	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	3	0	0	0	0	0
Electric Steam Production	Mills	7/30/2021	0	0	0	0	0	563,508	0
Electric Steam Production	Mills	11/30/2020	0	0	0	0	3,014,752	0	0
Electric Steam Production	Mills	Multiple	0	337,740	644,526	649,316	633,262	745,666	0
Electric Steam Production	Mills	11/30/2016	577,916	0	0	0	0	0	0
Electric Steam Production	Mills	12/31/2015	2,962,738	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2015	(1,356)	0	0	0	0	0	0
Electric Steam Production	Mills	5/31/2019	0	0	0	341,825	0	0	0
Electric Steam Production	Mills	7/31/2019	0	0	0	277,670	0	0	0
Electric Steam Production	Mills	12/30/2021	0	0	0	0	0	71,088	0
Electric Steam Production	Mills	10/30/2016	354,786	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2021	0	0	0	0	0	123,808	0
Electric Steam Production	Mills	10/28/2016	84,158	0	0	0	0	0	0
Electric Steam Production	Mills	9/30/2016	316,983	0	0	0	0	0	0
Electric Steam Production	Mills	12/30/2016	0	125,771	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	114,586	0	0	0	0	0
Electric Steam Production	Mills	12/30/2016	43,749	0	0	0	0	0	0
Electric Steam Production	Mills	12/30/2015	20,910	0	0	0	0	0	0
Electric Steam Production	Mills	10/21/2019	0	0	0	2,723,045	0	0	0
Electric Steam Production	Mills	10/30/2015	5,251	0	0	0	0	0	0
Electric Steam Production	Mills	12/31/2015	37,864	0	0	0	0	0	0
Electric Steam Production	Mills	9/29/2019	0	0	0	916,064	0	0	0
Electric Steam Production	Mills	11/30/2015	356	222,621	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	180	0	0	0	0	0
Electric Steam Production	Mills	2/28/2017	0	139,403	0	0	0	0	0
Electric Steam Production	Mills	5/17/2016	435,775	0	0	0	0	0	0
Electric Steam Production	Mills	Multiple	14,451	327,092	611,857	270,047	211,517	205,853	0
Electric Steam Production	Mills	10/10/2016	61,759	0	0	0	0	0	0
Electric Steam Production	Mills	5/6/2016	280,794	0	0	0	0	0	0
Electric Steam Production	Mills	5/2/2019	0	0	0	314,103	0	0	0
Electric Steam Production	Mills	5/27/2016	610,300	0	0	0	0	0	0
Electric Steam Production	Mills	12/15/2017	0	215,692	1	0	0	0	0
Electric Steam Production	Mills	3/30/2018	0	0	7,565	0	0	0	0
Electric Steam Production	Mills	11/20/2015	(383)	0	0	0	0	0	0
Electric Steam Production	Mills	5/20/2016	757,080	(1,273)	0	0	0	0	0
Electric Steam Production	Mills	5/25/2016	72,553	0	0	0	0	0	0
Electric Steam Production	Mills	10/31/2016	88,159	0	0	0	0	0	0
Electric Steam Production	Mills	2/28/2021	0	0	0	0	0	500,000	0
Electric Steam Production	Mills	11/11/2019	0	0	0	229,846	0	0	0
Electric Steam Production	Mills	2/27/2017	21,741,301	12	0	0	0	0	0
Electric Steam Production	Mills	5/1/2015	156	0	0	0	0	0	0
Electric Steam Production	Mills	4/26/2016	37,573	0	0	0	0	0	0
Electric Steam Production	Mills	5/30/2016	161,764	0	0	0	0	0	0
Electric Steam Production	Mills	3/11/2016	270,682	0	0	0	0	0	0
Electric Steam Production	Mills	5/30/2019	0	0	0	94,886	0	0	0
Electric Steam Production	Mills	1/20/2017	0	345,649	0	0	0	0	0
Electric Steam Production	Mills	11/15/2017	0	333,741	0	0	0	0	0
Electric Steam Production	Mills	3/31/2017	0	801,926	0	0	0	0	0
Electric Steam Production	Mills	4/25/2016	555,148	0	0	0	0	0	0
Electric Steam Production	Mills	10/28/2016	501,577	1,082	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	611,362	0	0	0	0	0
Electric Steam Production	Mills	11/15/2016	391,480	0	0	0	0	0	0
Electric Steam Production	Mills	10/7/2016	923,527	4,864	0	0	0	0	0
Electric Steam Production	Mills	9/19/2016	386,624	0	0	0	0	0	0
Electric Steam Production	Mills	6/1/2016	375,273	5,472	0	0	0	0	0
Electric Steam Production	Mills	3/30/2016	341,148	(109,368)	0	0	0	0	0
Electric Steam Production	Mills	2/27/2016	10,659	0	0	0	0	0	0
Electric Steam Production	Mills	3/30/2019	0	0	0	550,393	0	0	0
Electric Steam Production	Mills	7/31/2019	0	0	0	1,051,397	0	0	0
Electric Steam Production	Mills	5/1/2019	0	0	0	977,446	0	0	0
Electric Steam Production	Mills	10/28/2016	87,452	0	0	0	0	0	0
Electric Steam Production	Mills	4/30/2019	0	0	0	100,363	0	0	0
Electric Steam Production	Mills	5/13/2019	0	0	0	6,643,416	0	0	0
Electric Steam Production	Mills	2/27/2017	0	64,827	0	0	0	0	0
Electric Steam Production	Mills	1/20/2017	0	14,169	0	0	0	0	0
Electric Steam Production	Mills	1/20/2017	0	15,359	0	0	0	0	0
Electric Steam Production	Mills	1/20/2017	0	45,619	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	18,973	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	190,190	(22,088)	0	0	0	0	0
Electric Steam Production	Mills	10/28/2016	15,205	0	0	0	0	0	0
Electric Steam Production	Mills	10/28/2016	10,163	1,874	0	0	0	0	0
Electric Steam Production	Mills	2/28/2021	0	0	0	0	0	140,066	0
Electric Steam Production	Mills	11/15/2020	0	0	0	0	487,028	0	0
Electric Steam Production	Mills	10/31/2019	0	0	0	101,849	0	0	0
Electric Steam Production	Mills	11/9/2019	0	0	0	555,389	0	0	0
Electric Steam Production	Mills	4/30/2019	0	0	0	190,813	0	0	0
Electric Steam Production	Mills	3/30/2021	0	0	0	0	0	465,377	0
Electric Steam Production	Mills	12/2/2020	0	0	0	0	234,663	0	0

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Functional Class	Witness	Estimated In Service Date	2016	2017	2018	2019	2020	2021	
Electric Steam Production	Mills	11/8/2021	0	0	0	0	0	239,026	
Electric Steam Production	Mills	10/18/2021	0	0	0	0	0	956,087	
Electric Steam Production	Mills	11/30/2018	0	0	614,647	0	0	0	
Electric Steam Production	Mills	2/28/2019	0	0	0	716,380	0	0	
Electric Steam Production	Mills	10/31/2016	161,554	36,861	0	0	0	0	
Electric Steam Production	Mills	10/30/2016	395,398	189	0	0	0	0	
Electric Steam Production	Mills	9/30/2018	0	0	268,398	0	0	0	
Electric Steam Production	Mills	7/31/2021	0	0	0	0	0	263,498	
Electric Steam Production	Mills	7/31/2021	0	0	0	0	0	265,359	
Electric Steam Production	Mills	5/16/2016	840,159	0	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	5,294	0	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	374,888	0	0	0	0	0	
Electric Steam Production	Mills	Multiple	0	747,734	805,082	763,288	739,429	870,020	
Electric Steam Production	Mills	11/30/2015	103	0	0	0	0	0	
Electric Steam Production	Mills	11/30/2015	1,121	0	0	0	0	0	
Electric Steam Production	Mills	5/31/2016	3,171,571	0	0	0	0	0	
Electric Steam Production	Mills	6/1/2016	474,097	0	0	0	0	0	
Electric Steam Production	Mills	11/29/2015	(0)	0	0	0	0	0	
Electric Steam Production	Mills	9/22/2017	0	266,922	0	0	0	0	
Electric Steam Production	Mills	5/19/2017	0	1,005,549	0	0	0	0	
Electric Steam Production	Mills	5/19/2017	0	1,008,883	0	0	0	0	
Electric Steam Production	Mills	3/30/2016	208,260	0	0	0	0	0	
Electric Steam Production	Mills	11/15/2017	0	2,627,993	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	219,356	0	0	0	0	0	
Electric Steam Production	Mills	12/30/2016	1,082,298	197	0	0	0	0	
Electric Steam Production	Mills	5/27/2016	647,138	1,082	0	0	0	0	
Electric Steam Production	Mills	5/16/2016	1,846,248	5,466	0	0	0	0	
Electric Steam Production	Mills	10/30/2015	2,525	0	0	0	0	0	
Electric Steam Production	Mills	5/31/2016	1,054,347	0	0	0	0	0	
Electric Steam Production	Mills	6/6/2016	196,219	0	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	402,210	0	0	0	0	0	
Electric Steam Production	Mills	11/9/2017	0	2,653,304	0	0	0	0	
Electric Steam Production	Mills	6/15/2016	897,380	0	0	0	0	0	
Electric Steam Production	Mills	11/30/2017	0	840,128	0	0	0	0	
Electric Steam Production	Mills	10/30/2016	325,910	0	0	0	0	0	
Electric Steam Production	Mills	10/7/2016	499,925	0	0	0	0	0	
Electric Steam Production	Mills	10/10/2016	19,214	0	0	0	0	0	
Electric Steam Production	Mills	6/30/2017	0	253,221	0	0	0	0	
Electric Steam Production	Mills	12/31/2018	0	0	368,017	0	0	0	
Electric Steam Production	Mills	11/9/2017	0	253,757	0	0	0	0	
Electric Steam Production	Mills	9/30/2018	0	0	1,954,957	0	0	0	
Electric Steam Production	Mills	5/19/2017	0	1,681,360	0	0	0	0	
Electric Steam Production	Mills	5/20/2017	0	204,538	0	0	0	0	
Electric Steam Production	Mills	5/20/2017	0	204,538	0	0	0	0	
Electric Steam Production	Mills	12/31/2018	0	0	117,683	0	0	0	
Electric Steam Production	Mills	12/31/2018	0	0	106,982	0	0	0	
Electric Steam Production	Mills	5/10/2016	910,356	(2,456)	0	0	0	0	
Electric Steam Production	Mills	6/30/2019	0	0	0	1,709,767	0	0	
Electric Steam Production	Mills	12/31/2019	0	0	0	157,107	0	0	
Electric Steam Production	Mills	7/31/2019	0	0	0	5,788,877	0	0	
Electric Steam Production	Mills	2/27/2017	0	17,497	0	0	0	0	
Electric Steam Production	Mills	10/31/2016	1,323,172	3,357	0	0	0	0	
Electric Steam Production	Mills	5/13/2016	774,551	0	0	0	0	0	
Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	377,235	
Electric Steam Production	Mills	5/13/2016	2,155,533	0	0	0	0	0	
Electric Steam Production	Mills	11/9/2017	0	2,582,904	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	0	63,953	0	0	0	0	
Electric Steam Production	Mills	12/31/2018	0	0	368,017	0	0	0	
Electric Steam Production	Mills	7/31/2020	0	0	0	0	4,723,795	0	
Electric Steam Production	Mills	6/15/2016	834,581	0	0	0	0	0	
Electric Steam Production	Mills	11/30/2020	0	0	0	0	273,576	0	
Electric Steam Production	Mills	7/30/2020	0	0	0	0	8,333,034	0	
Electric Steam Production	Mills	10/31/2016	190,965	0	0	0	0	0	
Electric Steam Production	Mills	12/31/2017	0	411,664	0	0	0	0	
Electric Steam Production	Mills	11/15/2015	1,117,223	8,910	0	0	0	0	
Electric Steam Production	Mills	Multiple	0	827,595	0	0	0	0	
Electric Steam Production	Mills	Multiple	0	0	752,426	0	0	0	
Electric Steam Production	Mills	Multiple	0	0	0	1,002,962	0	0	
Electric Steam Production	Mills	Multiple	0	0	0	0	1,002,826	0	
Electric Steam Production	Mills	10/30/2016	432,412	0	0	0	0	0	
Electric Steam Production	Mills	10/31/2016	40,926	0	0	0	0	0	
Electric Steam Production	Mills	12/31/2015	3,903	0	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	434,396	0	0	0	0	0	
Electric Steam Production	Mills	11/30/2017	0	285,336	0	0	0	0	
Electric Steam Production	Mills	3/30/2016	6,430	0	0	0	0	0	
Electric Steam Production	Mills	12/31/2019	0	0	0	142,296	0	0	
Electric Steam Production	Mills	12/31/2017	0	0	1	0	0	0	
Electric Steam Production	Mills	12/31/2018	0	0	360,185	0	0	0	
Electric Steam Production	Mills	12/31/2019	0	0	0	155,816	0	0	
Electric Steam Production	Mills	6/30/2019	0	0	0	56,887	0	0	
Electric Steam Production	Mills	11/30/2017	0	992,606	0	0	0	0	
Electric Steam Production	Mills	12/31/2018	0	0	1,009,669	0	0	0	
Electric Steam Production	Mills	12/31/2019	0	0	0	1,012,322	0	0	
Electric Steam Production	Mills	12/31/2017	0	59,017	0	0	0	0	
Electric Steam Production	Mills	12/31/2017	0	138,678	0	0	0	0	
Electric Steam Production	Mills	11/9/2017	0	320,354	0	0	0	0	
Electric Steam Production	Mills	4/30/2020	0	0	0	0	1,887,442	0	
Electric Steam Production	Mills	11/9/2017	0	201,413	0	0	0	0	
Electric Steam Production	Mills	12/31/2020	0	0	0	0	624,367	0	
Electric Steam Production	Mills	12/31/2019	0	0	0	137,331	0	0	
Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	867,440	
Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	769,926	
Electric Steam Production	Mills	12/31/2019	0	0	0	224,617	0	0	
Electric Steam Production	Mills	8/15/2017	0	126,534	0	0	0	0	
Electric Steam Production	Mills	9/12/2018	0	0	413,597	0	0	0	
Electric Steam Production	Mills	10/8/2019	0	0	0	141,090	0	0	
Electric Steam Production	Mills	5/20/2017	0	93,294	0	0	0	0	
Electric Steam Production	Mills	11/8/2019	0	0	0	127,201	0	0	
Electric Steam Production	Mills	11/7/2017	0	113,361	0	0	0	0	
Electric Steam Production	Mills	5/19/2017	0	26,598	0	0	0	0	
Electric Steam Production	Mills	10/8/2021	0	0	0	0	0	339,366	
Electric Steam Production	Mills	2/27/2017	0	11,586	0	0	0	0	
Electric Steam Production	Mills	10/30/2016	1,339,839	0	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	182,623	0	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	92,808	13,427	0	0	0	0	
Electric Steam Production	Mills	11/30/2016	122,095	55,629	0	0	0	0	
Electric Steam Production	Mills	1/30/2017	216,994	117,078	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	9,563	(1,401)	0	0	0	0	
Electric Steam Production	Mills	2/27/2017	36,963	0	0	0	0	0	

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Functional Class	Witness	Estimated In Service Date	Activity Year						
			2016	2017	2018	2019	2020	2021	
Electric Steam Production	Mills	6/15/2021	0	0	0	0	0	0	1,689,405
Electric Steam Production	Mills	2/27/2017	73,487	0	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	14,751	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2017	0	8,198	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	1,720	0	0	0	0	0
Electric Steam Production	Mills	9/30/2020	0	0	0	0	62,748	0	0
Electric Steam Production	Mills	2/27/2017	0	108,707	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	0	45,515	0	0	0	0	0
Electric Steam Production	Mills	9/15/2021	(5,724)	0	0	0	0	0	2,380,796
Electric Steam Production	Mills	9/15/2021	(7,540)	0	0	0	0	0	717,429
Electric Steam Production	Mills	6/30/2020	0	0	0	0	294,056	0	0
Electric Steam Production	Mills	2/27/2017	0	160,879	0	0	0	0	0
Electric Steam Production	Mills	10/31/2019	0	0	0	220,910	0	0	0
Electric Steam Production	Mills	4/30/2020	0	0	0	0	106,788	0	0
Electric Steam Production	Mills	2/27/2017	27,259	0	0	0	0	0	0
Electric Steam Production	Mills	4/30/2018	0	0	245,540	0	0	0	0
Electric Steam Production	Mills	3/31/2020	0	0	0	0	84,480	0	0
Electric Steam Production	Mills	11/30/2020	0	0	0	0	146,462	0	0
Electric Steam Production	Mills	5/31/2018	0	0	1,626,339	0	0	0	0
Electric Steam Production	Mills	5/30/2018	0	0	1,299,963	0	0	0	0
Electric Steam Production	Mills	12/28/2015	176,216	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2021	0	0	0	0	0	0	81,858
Electric Steam Production	Mills	4/30/2020	0	0	0	0	30,137	0	0
Electric Steam Production	Mills	Multiple	0	585,643	0	0	0	0	0
Electric Steam Production	Mills	Multiple	0	0	244,104	0	0	0	0
Electric Steam Production	Mills	Multiple	0	0	0	209,700	0	0	0
Electric Steam Production	Mills	Multiple	0	0	0	0	202,707	0	0
Electric Steam Production	Mills	11/30/2020	0	0	0	0	146,397	0	0
Electric Steam Production	Mills	2/27/2017	425,525	0	0	0	0	0	0
Electric Steam Production	Mills	2/27/2017	12,727	0	0	0	0	0	0
Electric Steam Production	Mills	1/30/2017	1,020,537	7,341	0	0	0	0	0
Electric Steam Production	Mills	12/28/2015	12,649	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2020	0	0	0	0	3,063,492	0	0
Electric Steam Production	Mills	11/30/2015	164,222	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2015	24,272	0	0	0	0	0	0
Electric Steam Production	Mills	11/30/2015	26,470	0	0	0	0	0	0
Electric Steam Production	Mills	8/31/2017	0	103,445	0	0	0	0	0
Electric Steam Production	Mills	4/30/2020	0	0	0	0	131,429	0	0
Electric Steam Production	Mills	10/31/2016	13,920,348	0	0	0	0	0	0
Electric Steam Production	Mills	12/31/2015	(132,752)	28,904	0	0	0	0	0
Electric Steam Production	Mills	1/20/2017	31,399	0	0	0	0	0	0
Electric Steam Production	Mills	12/31/2021	0	0	0	0	0	0	(3,128)
			72,224,954	26,837,614	13,364,108	32,765,809	26,434,390	12,629,680	
<b>Electric Steam Production Total</b>			<b>103,824,738</b>	<b>65,327,655</b>	<b>20,533,963</b>	<b>51,916,405</b>	<b>31,951,119</b>	<b>20,204,886</b>	
<b>Total Fox</b>			<b>142,676,019</b>	<b>90,287,246</b>	<b>75,219,231</b>	<b>128,062,149</b>	<b>106,890,981</b>	<b>67,321,105</b>	
Electric Distribution	Lee	12/31/2025	0	0	0	609,808	21,484,049	53,710,122	
Electric Distribution	Lee	12/31/2025	0	0	0	1,759,208	0	0	
Electric Distribution	Lee	12/31/2025	0	0	249,979	152,654	118,362	385,208	
Electric Distribution	Lee	12/31/2025	0	2,507,000	2,966,468	5,065,796	6,219,875	4,821,934	
Electric Distribution	Lee	Multiple	0	3,440,641	8,415,000	7,461,630	7,759,620	9,007,020	
Electric Distribution	Lee	Multiple	0	0	0	3,252,291	1,316,669	163,735	
Electric Distribution	Lee	Multiple	0	0	0	2,263,000	255,288	222,797	
Electric Distribution	Lee	Multiple	1,989,107	3,232,737	5,253,001	5,426,535	5,951,197	11,388,224	
Electric Distribution	Lee	Multiple	0	729,455	2,547,610	4,332,900	4,855,032	6,166,775	
Electric Distribution	Lee	Multiple	0	1,249,892	9,897,632	15,594,806	15,985,574	16,106,155	
			1,989,107	11,159,725	29,329,691	45,918,628	63,945,666	101,971,969	
<b>Electric Distribution Total</b>			<b>1,989,107</b>	<b>11,159,725</b>	<b>29,329,691</b>	<b>45,918,628</b>	<b>63,945,666</b>	<b>101,971,969</b>	
Electric General	Lee	12/31/2021	0	0	2,807,587	7,358,686	7,247,132	6,229,663	
			0	0	2,807,587	7,358,686	7,247,132	6,229,663	
<b>Electric General Total</b>			<b>0</b>	<b>0</b>	<b>2,807,587</b>	<b>7,358,686</b>	<b>7,247,132</b>	<b>6,229,663</b>	
<b>Total Lee</b>			<b>1,989,107</b>	<b>11,159,725</b>	<b>32,137,278</b>	<b>53,277,314</b>	<b>71,192,798</b>	<b>108,201,632</b>	
Common General	Robinson	Multiple	13,303	364,189	2	0	0	0	
Common General	Robinson	11/30/2020	0	0	0	0	637,480	0	
Common General	Robinson	Multiple	0	352,996	240,385	237,928	239,898	239,995	
Common General	Robinson	Multiple	19,985	0	0	0	0	0	
Common General	Robinson	Multiple	0	99,811	6,383	313	15	1	
Common General	Robinson	Multiple	32,320	0	0	0	0	0	
Common General	Robinson	12/31/2015	699,278	0	0	0	0	0	
Common General	Robinson	Multiple	0	221,094	457,631	397,784	406,307	383,498	
Common General	Robinson	Multiple	271,810	126,576	57	0	0	0	
Common General	Robinson	Multiple	0	362,992	545,745	559,120	559,275	559,334	
Common General	Robinson	Multiple	0	78,722	5,035	247	12	1	
Common General	Robinson	Multiple	609,385	110,005	4,380	227	12	1	
Common General	Robinson	9/30/2016	0	227,569	0	0	0	0	
Common General	Robinson	12/30/2020	0	0	0	0	2,037,743	0	
Common General	Robinson	7/30/2015	0	3,169,479	0	0	0	0	
Common General	Robinson	12/31/2015	47,916	0	0	0	0	0	
Common General	Robinson	10/31/2019	0	0	0	1,817,337	0	0	
Common General	Robinson	12/31/2017	0	1,118,491	0	0	0	0	
Common General	Robinson	Multiple	0	0	326,825	70,280	44,512	2,292	
Common General	Robinson	Multiple	8,387	52,726	0	0	0	0	
Common General	Robinson	Multiple	0	33,192	0	0	0	0	
Common General	Robinson	Multiple	782	600	40	2	0	0	
Common General	Robinson	12/31/2015	4,709,569	(72,923)	0	0	0	0	
Common General	Robinson	11/30/2016	1,932,426	(47,464)	0	0	0	0	
Common General	Robinson	12/31/2016	71,777	0	0	0	0	0	
Common General	Robinson	9/30/2018	0	0	591,702	0	0	0	
Common General	Robinson	10/30/2017	0	2,011,820	0	0	0	0	
Common General	Robinson	12/31/2015	13,269	0	0	0	0	0	
Common General	Robinson	12/31/2016	1,049,777	7,183	0	0	0	0	
Common General	Robinson	10/31/2015	0	1,397,328	0	0	0	0	
Common General	Robinson	11/30/2019	0	0	0	954,772	0	0	
Common General	Robinson	11/30/2019	0	0	0	1,394,368	0	0	
Common General	Robinson	Multiple	0	225,099	411,949	63,455	3,272	168	
Common General	Robinson	Multiple	24,792	0	0	0	0	0	
Common General	Robinson	8/31/2014	20	0	0	0	0	0	
Common General	Robinson	12/31/2020	0	0	0	0	3,847,793	0	
Common General	Robinson	11/30/2021	0	0	0	0	0	1,346,104	
Common General	Robinson	12/30/2018	0	0	2,603,591	0	0	0	
Common General	Robinson	11/30/2021	0	0	0	0	0	966,695	
Common General	Robinson	11/30/2018	0	0	3,045,148	0	0	0	
Common General	Robinson	10/31/2016	2,523,980	(170,017)	0	0	0	0	

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Functional Class	Witness	Estimated In Service Date	Activity Year					
			2016	2017	2018	2019	2020	2021
Common General	Robinson	12/31/2021	0	0	0	0	0	5,555,261
Common General	Robinson	Multiple	0	113,704	20,590	1,066	55	3
Common General	Robinson	Multiple	0	55,195	0	0	0	0
Common General	Robinson	Multiple	13,964	44,230	0	0	0	0
Common General	Robinson	Multiple	0	213,346	32,445	1,680	87	4
Common General	Robinson	12/31/2018	0	0	988,726	0	0	0
Common General	Robinson	Multiple	0	12,844	522	27	1	0
Common General	Robinson	Multiple	0	206,261	166,719	8,630	445	24
Common General	Robinson	Multiple	31,522	0	0	0	0	0
Common General	Robinson	Multiple	0	0	438,729	163,527	8,432	434
Common General	Robinson	Multiple	0	922,597	589,985	372,161	380,866	394,170
Common General	Robinson	9/30/2018	0	0	919,847	0	0	0
Common General	Robinson	6/30/2019	0	0	0	697,967	0	0
Common General	Robinson	11/30/2019	0	0	0	3,037,806	0	0
Common General	Robinson	11/30/2021	0	0	0	0	0	1,769,548
Common General	Robinson	Multiple	0	0	0	181,130	50,453	2,598
<b>Common General Total</b>			<b>12,074,262</b>	<b>11,237,642</b>	<b>11,396,435</b>	<b>9,959,826</b>	<b>8,216,658</b>	<b>11,220,132</b>
Electric Distribution	Robinson	10/30/2015	0	81,077	0	0	0	0
			0	81,077	0	0	0	0
<b>Electric Distribution Total</b>			<b>0</b>	<b>81,077</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Electric General	Robinson	Multiple	0	12,878	824	40	2	0
			0	12,878	824	40	2	0
<b>Electric General Total</b>			<b>0</b>	<b>12,878</b>	<b>824</b>	<b>40</b>	<b>2</b>	<b>0</b>
<b>Total Robinson</b>			<b>12,074,262</b>	<b>11,331,597</b>	<b>11,397,259</b>	<b>9,959,866</b>	<b>8,216,660</b>	<b>11,220,132</b>
Common General	Brossart	12/1/2015	46,343	0	0	0	0	0
Common General	Brossart	12/31/2017	0	4,785,667	0	0	0	0
Common General	Brossart	5/31/2017	0	386,017	0	0	0	0
			46,343	5,171,684	0	0	0	0
<b>Common General Total</b>			<b>46,343</b>	<b>5,171,684</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Common Intangible	Brossart	Multiple	12,382,539	119,687,246	0	0	0	0
Common Intangible	Brossart	12/31/2015	2,127,157	0	0	0	0	0
			14,509,695	119,687,246	0	0	0	0
<b>Common Intangible Total</b>			<b>14,509,695</b>	<b>119,687,246</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Brossart</b>			<b>14,556,038</b>	<b>124,858,930</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Electric General	Paoletti	Multiple	0	14	0	0	0	0
Electric General	Paoletti	12/31/2015	0	357,055	0	0	0	0
Electric General	Paoletti	2/29/2016	0	6,072	0	0	0	0
Electric General	Paoletti	12/15/2017	0	564,543	0	0	0	0
Electric General	Paoletti	12/1/2018	0	0	574,281	0	0	0
Electric General	Paoletti	2/28/2017	0	83,944	0	0	0	0
Electric General	Paoletti	Multiple	0	0	0	981,186	981,132	981,160
Electric General	Paoletti	Multiple	0	833,000	0	0	0	0
Electric General	Paoletti	12/31/2016	0	106,500	0	0	0	0
Electric General	Paoletti	3/30/2017	0	57,137	0	0	0	0
Electric General	Paoletti	3/30/2017	0	85,975	0	0	0	0
Electric General	Paoletti	12/15/2016	0	90,571	0	0	0	0
Electric General	Paoletti	5/31/2017	0	541,835	0	0	0	0
Electric General	Paoletti	12/31/2017	0	191,103	0	0	0	0
Electric General	Paoletti	4/30/2018	0	0	365,452	0	0	0
Electric General	Paoletti	12/31/2017	0	350,387	14,000	0	0	0
Electric General	Paoletti	12/31/2017	0	448,679	18,500	0	0	0
Electric General	Paoletti	12/31/2018	0	0	153,243	0	0	0
Electric General	Paoletti	12/31/2018	0	0	153,216	0	0	0
Electric General	Paoletti	12/31/2018	0	0	152,438	0	0	0
Electric General	Paoletti	12/31/2018	0	0	151,394	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	100,976	0	0	0
Electric General	Paoletti	2/1/2017	0	15,019	0	0	0	0
Electric General	Paoletti	11/21/2014	(582)	0	0	0	0	0
Electric General	Paoletti	12/18/2015	0	15,982	0	0	0	0
Electric General	Paoletti	7/1/2016	0	64,552	0	0	0	0
Electric General	Paoletti	7/1/2016	0	49,581	0	0	0	0
Electric General	Paoletti	7/1/2015	0	13,018	0	0	0	0
Electric General	Paoletti	10/15/2015	59,808	0	0	0	0	0
Electric General	Paoletti	4/29/2016	77,753	283	0	0	0	0
Electric General	Paoletti	10/23/2015	21,445	0	0	0	0	0
Electric General	Paoletti	1/1/2016	644,339	26,422	0	0	0	0
Electric General	Paoletti	12/15/2019	0	0	0	5,953,500	0	0
Electric General	Paoletti	Multiple	0	(576,114)	0	0	0	0
Electric General	Paoletti	Multiple	45,419	61,337	0	0	0	0
Electric General	Paoletti	Multiple	971,444	38,079	0	0	0	0
Electric General	Paoletti	Multiple	0	2,372,860	3,893,669	1,983,850	4,357,616	3,187,321
Electric General	Paoletti	Multiple	732,212	4,645	0	0	0	0
Electric General	Paoletti	Multiple	199,199	11,531	35,000	35,000	35,000	30,000
Electric General	Paoletti	Multiple	0	(719)	0	0	0	0
Electric General	Paoletti	Multiple	372,165	3,532	1,119,000	1,119,000	1,245,500	1,200,000
Electric General	Paoletti	Multiple	54,091	0	0	0	0	0
Electric General	Paoletti	Multiple	0	570,000	170,000	170,000	170,000	175,000
Electric General	Paoletti	Multiple	412	0	0	0	0	0
Electric General	Paoletti	Multiple	0	147,980	147,980	147,980	147,980	147,980
Electric General	Paoletti	Multiple	36,488	0	0	0	0	0
Electric General	Paoletti	Multiple	0	1,069,000	0	0	0	0
Electric General	Paoletti	Multiple	17,145	0	0	0	0	0
Electric General	Paoletti	Multiple	0	127,000	0	0	0	0
Electric General	Paoletti	Multiple	0	35,000	0	0	0	0
Electric General	Paoletti	Multiple	185,213	55,362	50,000	100,000	100,000	100,000
Electric General	Paoletti	Multiple	0	16,057	0	0	0	0
Electric General	Paoletti	Multiple	100,881	71,003	69,000	135,000	70,000	70,000
Electric General	Paoletti	Multiple	0	138,827	0	0	0	0
Electric General	Paoletti	Multiple	67,371	66,990	75,000	75,000	75,000	75,000
Electric General	Paoletti	Multiple	431,337	490	125,000	125,000	143,000	145,000
			<b>4,016,141</b>	<b>8,114,531</b>	<b>7,699,297</b>	<b>10,840,516</b>	<b>7,325,228</b>	<b>6,111,461</b>
Electric General	Paoletti	12/31/2021	0	0	0	0	0	2,744,865
Electric General	Paoletti	Multiple	0	0	0	324,871	2,923,674	0
Electric General	Paoletti	Multiple	0	0	0	0	686,792	0
Electric General	Paoletti	12/15/2020	0	0	0	0	2,310,770	0



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			2016	2017	2018	2019	2020	2021	
Electric General	Paoletti	12/15/2021	0	0	0	0	0	549,450	
Electric General	Paoletti	Multiple	0	663,628	0	0	0	0	
Electric General	Paoletti	Multiple	0	24,532	0	0	0	0	
Electric General	Paoletti	Multiple	0	1,236,400	0	0	0	0	
Electric General	Paoletti	Multiple	0	931,233	0	0	0	0	
Electric General	Paoletti	Multiple	0	1,000,503	0	0	0	0	
Electric General	Paoletti	Multiple	0	686,889	0	0	686,792	0	
Electric General	Paoletti	Multiple	0	0	0	0	500,577	0	
Electric General	Paoletti	12/15/2015	0	159,366	0	0	0	0	
Electric General	Paoletti	12/15/2020	0	0	0	0	142,259	0	
Electric General	Paoletti	12/15/2020	0	0	0	0	102,116	0	
			0	4,702,550	0	324,871	7,352,981	3,294,315	
Electric General	Paoletti	9/15/2015	35,181	0	0	0	0	0	
Electric General	Paoletti	9/17/2015	2,165	0	0	0	0	0	
Electric General	Paoletti	8/31/2016	0	(54,063)	0	0	0	0	
Electric General	Paoletti	8/31/2016	0	164,818	0	0	0	0	
Electric General	Paoletti	10/30/2015	0	(0)	0	0	0	0	
Electric General	Paoletti	9/30/2016	134,142	15	0	0	0	0	
			171,488	110,770	0	0	0	0	
Electric General	Paoletti	2/1/2017	0	16,446	0	0	0	0	
Electric General	Paoletti	10/31/2019	0	0	0	4,101	0	0	
Electric General	Paoletti	10/31/2019	0	0	0	341	0	0	
Electric General	Paoletti	10/31/2019	0	0	0	23,515	0	0	
Electric General	Paoletti	12/12/2014	505	0	0	0	0	0	
Electric General	Paoletti	2/28/2015	1,188	0	0	0	0	0	
			1,693	16,446	0	27,958	0	0	
Electric General	Paoletti	12/31/2016	59,742	240,108	0	0	0	0	
Electric General	Paoletti	4/30/2017	0	556	0	0	0	0	
Electric General	Paoletti	6/19/2015	180,712	0	0	0	0	0	
Electric General	Paoletti	11/30/2013	8,925	0	0	0	0	0	
Electric General	Paoletti	12/15/2016	0	166,283	0	0	0	0	
Electric General	Paoletti	2/28/2014	0	1,859	0	0	0	0	
Electric General	Paoletti	3/31/2016	0	769,766	0	0	0	0	
Electric General	Paoletti	4/30/2016	0	28,317	0	0	0	0	
Electric General	Paoletti	9/19/2015	1,799	0	0	0	0	0	
Electric General	Paoletti	5/9/2016	16,406	0	0	0	0	0	
Electric General	Paoletti	6/1/2017	0	190,628	0	0	0	0	
Electric General	Paoletti	6/1/2018	0	0	223,898	0	0	0	
Electric General	Paoletti	6/30/2018	0	0	2,302	0	0	0	
Electric General	Paoletti	12/18/2015	60,238	0	0	0	0	0	
Electric General	Paoletti	6/30/2016	442,228	7,684	0	0	0	0	
Electric General	Paoletti	2/28/2016	899	43,202	0	0	0	0	
Electric General	Paoletti	8/5/2016	0	134,962	0	0	0	0	
Electric General	Paoletti	11/2/2018	0	0	8,873	0	0	0	
Electric General	Paoletti	12/1/2017	0	389,826	0	0	0	0	
Electric General	Paoletti	12/31/2021	0	0	0	0	0	148,826	
Electric General	Paoletti	12/31/2021	0	0	0	0	0	153,331	
Electric General	Paoletti	6/1/2016	0	311,105	0	0	0	0	
Electric General	Paoletti	9/30/2019	0	0	0	579,621	0	0	
Electric General	Paoletti	3/1/2018	0	0	580,481	0	0	0	
Electric General	Paoletti	9/30/2019	0	0	0	367,041	0	0	
Electric General	Paoletti	9/30/2019	0	0	0	444,844	0	0	
Electric General	Paoletti	8/31/2016	0	0	0	176,400	0	0	
Electric General	Paoletti	2/23/2018	0	0	844,501	0	0	0	
Electric General	Paoletti	4/1/2016	0	0	1,500,000	100,000	0	0	
Electric General	Paoletti	4/30/2017	0	9,830	0	0	0	0	
Electric General	Paoletti	2/26/2016	1,289,177	(22,531)	0	0	0	0	
Electric General	Paoletti	6/23/2016	191,820	346	0	0	0	0	
Electric General	Paoletti	4/15/2016	347,189	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	390,098	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	156,702	151	0	0	0	0	
Electric General	Paoletti	4/15/2016	202,822	590	0	0	0	0	
Electric General	Paoletti	4/15/2016	229,125	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	210,421	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	233,576	355	0	0	0	0	
Electric General	Paoletti	4/15/2016	236,215	0	0	0	0	0	
Electric General	Paoletti	8/15/2015	0	7,085	0	0	0	0	
Electric General	Paoletti	8/15/2015	171,291	0	0	0	0	0	
Electric General	Paoletti	8/15/2015	0	5,451	0	0	0	0	
Electric General	Paoletti	4/15/2016	137,080	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	318,649	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	255,544	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	315,118	0	0	0	0	0	
Electric General	Paoletti	12/15/2015	245,676	0	0	0	0	0	
Electric General	Paoletti	12/15/2015	288,383	0	0	0	0	0	
Electric General	Paoletti	12/15/2015	231,376	0	0	0	0	0	
Electric General	Paoletti	4/15/2016	308,952	0	0	0	0	0	
Electric General	Paoletti	4/18/2017	0	1,988,907	0	0	0	0	
Electric General	Paoletti	10/1/2016	0	1,124	0	0	0	0	
Electric General	Paoletti	10/1/2015	0	24	0	0	0	0	
Electric General	Paoletti	5/20/2015	191	(45)	0	0	0	0	
Electric General	Paoletti	11/14/2014	(793)	0	0	0	0	0	
Electric General	Paoletti	1/15/2017	0	2,194,182	0	0	0	0	
Electric General	Paoletti	12/31/2017	0	130,000	0	0	0	0	
Electric General	Paoletti	12/31/2017	0	102,401	0	0	0	0	
Electric General	Paoletti	12/31/2017	0	400,000	0	0	0	0	
Electric General	Paoletti	12/31/2016	73,527	3,305	0	0	0	0	
Electric General	Paoletti	10/31/2019	0	0	0	513,839	0	0	
Electric General	Paoletti	3/30/2015	4,359	0	0	0	0	0	
Electric General	Paoletti	Multiple	0	15,420	0	0	0	0	
			6,607,449	7,120,890	3,160,054	2,181,745	0	302,158	
Electric General	Paoletti	Multiple	1,924,158	4,412,594	2,002,647	1,001,206	1,001,151	500,596	
Electric General	Paoletti	Multiple	835,023	0	0	0	0	0	
			2,759,181	4,412,594	2,002,647	1,001,206	1,001,151	500,596	
<b>Electric General Total</b>			<b>13,555,951</b>	<b>24,477,781</b>	<b>12,861,998</b>	<b>14,376,296</b>	<b>15,679,360</b>	<b>10,208,530</b>	
Electric Intangible	Paoletti	4/29/2016	7,265,644	7,500	0	0	0	0	
Electric Intangible	Paoletti	12/31/2015	14,238	471	0	0	0	0	
Electric Intangible	Paoletti	12/31/2016	3,852,867	0	0	0	0	0	
Electric Intangible	Paoletti	12/31/2016	5,162,456	56,422	0	0	0	0	
			16,295,204	64,393	0	0	0	0	
<b>Electric Intangible Total</b>			<b>16,295,204</b>	<b>64,393</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	

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			Activity Year							
Functional Class	Witness	Service Date	2016	2017	2018	2019	2020	2021		
Electric Transmission	Paoletti	Multiple	0	318,905	318,913	0	0	0	0	
Electric Transmission	Paoletti	12/18/2015	77,625	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/18/2015	142,046	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/18/2015	128,304	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/18/2015	6,800	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2018	0	0	1,331,752	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	12,282	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	573,474	34,127	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	1,914,456	10,216	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	168,572	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	(890)	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	4,526	127,218	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	1,022,884	433,035	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	372,887	1,053,984	760,503	760,419	760,377	760,399	0	
Electric Transmission	Paoletti	Multiple	0	272	0	0	0	0	0	
Electric Transmission	Paoletti	8/30/2016	505,906	(429)	0	0	0	0	0	
Electric Transmission	Paoletti	8/30/2014	(4,424)	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	118,490	297,821	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	452,262	183,385	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	33	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	52,755	1,494,842	1,201,585	1,201,452	1,201,386	1,201,421	0	
Electric Transmission	Paoletti	Multiple	34,839	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	(4,417)	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	57,449	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	48,769	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	41,606	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	445,330	(47)	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	16,088	294,578	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	156,854	48,242	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	386,271	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	598,285	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	105,609	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	223,318	38,751	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	1,657,635	799,011	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2015	0	(6,595)	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	317,287	266,913	0	0	0	0	0	
Electric Transmission	Paoletti	4/15/2015	946,317	0	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	(11,435)	0	0	0	0	0	0	
Electric Transmission	Paoletti	11/2/2015	11,984	0	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2015	(16,030)	(1,031)	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2017	0	120,713	0	0	0	0	0	
Electric Transmission	Paoletti	5/31/2016	190,906	13,936	0	0	0	0	0	
Electric Transmission	Paoletti	11/2/2015	3,174	0	0	0	0	0	0	
Electric Transmission	Paoletti	11/9/2015	7,490	0	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2015	18,080	(449)	0	0	0	0	0	
Electric Transmission	Paoletti	2/1/2021	0	0	0	0	0	0	891,018	
Electric Transmission	Paoletti	10/15/2014	(65,847)	0	0	0	0	0	0	
Electric Transmission	Paoletti	11/1/2017	0	8,211,889	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	49,063	147,194	1,962,372	2,452,829	2,940,000	0	
Electric Transmission	Paoletti	12/19/2016	3,191,273	90,152	0	0	0	0	0	
Electric Transmission	Paoletti	12/1/2018	0	0	1,849,035	0	0	0	0	
Electric Transmission	Paoletti	12/31/2019	0	0	0	6,936,790	0	0	0	
Electric Transmission	Paoletti	Multiple	0	755,049	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	2,450,291	78	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	0	60,176	0	0	0	0	0	
Electric Transmission	Paoletti	12/1/2017	0	1,738,580	0	0	0	0	0	
Electric Transmission	Paoletti	12/1/2017	0	1,060,377	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	294,381	1,962,590	1,962,372	1,962,263	1,962,321	0	
Electric Transmission	Paoletti	Multiple	0	49,275	0	0	0	0	0	
Electric Transmission	Paoletti	3/1/2017	2,258,658	28,013	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2018	0	0	1,171,448	0	0	0	0	
Electric Transmission	Paoletti	12/31/2018	0	0	1,217,902	0	0	0	0	
Electric Transmission	Paoletti	11/1/2015	39,401	0	0	0	0	0	0	
Electric Transmission	Paoletti	8/15/2015	11,553	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/1/2019	0	0	0	1,712,504	0	0	0	
Electric Transmission	Paoletti	Multiple	(4,073)	0	0	0	0	0	0	
Electric Transmission	Paoletti	7/1/2017	0	612,426	0	0	0	0	0	
Electric Transmission	Paoletti	7/1/2017	0	511,931	0	0	0	0	0	
Electric Transmission	Paoletti	1/15/2016	397,698	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2018	0	0	280,821	0	0	0	0	
Electric Transmission	Paoletti	8/18/2017	0	4,098,705	0	0	0	0	0	
Electric Transmission	Paoletti	7/18/2017	0	4,770,324	0	0	0	0	0	
Electric Transmission	Paoletti	3/7/2014	87	0	0	0	0	0	0	
Electric Transmission	Paoletti	9/1/2018	0	0	6,772,432	0	0	0	0	
Electric Transmission	Paoletti	12/1/2019	0	0	0	8,501,763	0	0	0	
Electric Transmission	Paoletti	12/31/2020	0	0	0	0	12,927,834	0	0	
Electric Transmission	Paoletti	2/12/2016	4,117,253	11,815	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2020	0	0	0	0	2,502,987	0	0	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	1,889,861	0	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	5,857,718	0	
Electric Transmission	Paoletti	8/15/2016	2,287,477	(1,922)	0	0	0	0	0	
Electric Transmission	Paoletti	12/1/2018	0	0	3,385,439	0	0	0	0	
Electric Transmission	Paoletti	10/30/2019	0	0	0	597,014	0	0	0	
Electric Transmission	Paoletti	Multiple	0	251,635	0	0	0	0	0	
Electric Transmission	Paoletti	5/3/2017	0	4,139,792	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2019	0	0	0	2,414,870	0	0	0	
Electric Transmission	Paoletti	9/1/2017	0	39,651	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	0	8,011	2,503,026	5,005,774	2,502,960	0	
Electric Transmission	Paoletti	2/28/2017	0	3,126,051	0	0	0	0	0	
Electric Transmission	Paoletti	10/27/2017	0	7,221,474	0	0	0	0	0	
Electric Transmission	Paoletti	12/1/2016	0	1,285,451	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2016	728,375	8,948	0	0	0	0	0	
Electric Transmission	Paoletti	8/31/2015	21,823	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	0	431,858	0	0	0	0	0	
Electric Transmission	Paoletti	6/30/2015	(46)	0	0	0	0	0	0	
Electric Transmission	Paoletti	9/21/2015	127	0	0	0	0	0	0	
Electric Transmission	Paoletti	10/24/2014	128	0	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2015	912,687	0	0	0	0	0	0	
Electric Transmission	Paoletti	8/30/2016	1,104,015	0	0	0	0	0	0	
Electric Transmission	Paoletti	4/1/2018	0	0	2,824,733	0	0	0	0	
Electric Transmission	Paoletti	9/1/2017	0	88,128	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	1,121,311	809,568	809,478	809,434	809,457	0	
Electric Transmission	Paoletti	Multiple	275,876	1,901	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	1,176,715	490,647	490,593	490,566	490,580	0	
Electric Transmission	Paoletti	2/28/2017	0	511,248	0	0	0	0	0	
Electric Transmission	Paoletti	11/1/2017	0	174,637	0	0	0	0	0	
Electric Transmission	Paoletti	9/1/2017	0	3,946,704	0	0	0	0	0	
Electric Transmission	Paoletti	5/30/2017	0	1,082,453	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	0	0	5,004,049	7,456,601	5,985,078	0	

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Functional Class	Witness	Estimated In Service Date	Activity Year						
			2016	2017	2018	2019	2020	2021	
Electric Transmission	Paoletti	11/1/2017	0	385,240	0	0	0	0	0
Electric Transmission	Paoletti	10/31/2014	(11,242)	0	0	0	0	0	0
Electric Transmission	Paoletti	6/12/2015	(19,553)	(2,244)	0	0	0	0	0
Electric Transmission	Paoletti	10/30/2015	20,732	(345)	0	0	0	0	0
Electric Transmission	Paoletti	11/1/2017	0	386,271	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2017	0	605,507	0	0	0	0	0
Electric Transmission	Paoletti	6/1/2017	0	633,681	0	0	0	0	0
Electric Transmission	Paoletti	5/6/2016	162,959	0	0	0	0	0	0
Electric Transmission	Paoletti	10/31/2017	0	593,489	0	0	0	0	0
Electric Transmission	Paoletti	10/31/2018	0	0	713,053	0	0	0	0
Electric Transmission	Paoletti	10/31/2018	0	0	697,537	0	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	131,766	668,360	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	406,776	0	0	0	0
Electric Transmission	Paoletti	12/31/2017	0	291,925	812,983	0	0	0	0
Electric Transmission	Paoletti	12/31/2017	0	843,725	0	0	0	0	0
Electric Transmission	Paoletti	3/1/2018	0	0	602,241	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	905,430	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	906,741	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	505,681	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	502,866	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	857,013	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	603,078	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	902,562	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	0	0	454,018	0	0	0	0
Electric Transmission	Paoletti	10/15/2018	0	0	498	0	0	0	0
Electric Transmission	Paoletti	5/31/2017	0	133,155	0	0	0	0	0
Electric Transmission	Paoletti	5/31/2017	0	49,382	0	0	0	0	0
Electric Transmission	Paoletti	5/30/2017	0	170,615	149,940	0	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	12,483	0	267,050	0	0	0
Electric Transmission	Paoletti	10/6/2017	0	32,711	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	490,635	245,324	245,297	490,566	2,452,901	
Electric Transmission	Paoletti	4/1/2017	0	224,164	0	0	0	0	0
Electric Transmission	Paoletti	3/1/2017	0	245,743	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2014	61	0	0	0	0	0	0
Electric Transmission	Paoletti	5/1/2016	346,070	66	0	0	0	0	0
Electric Transmission	Paoletti	5/1/2016	717,320	0	0	0	0	0	0
Electric Transmission	Paoletti	11/20/2015	49	0	0	0	0	0	0
Electric Transmission	Paoletti	5/30/2017	0	240,937	0	0	0	0	0
Electric Transmission	Paoletti	7/15/2015	(33,758)	1,003	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	36,676	982,957	3,777,566	4,021,185	4,476,614	
Electric Transmission	Paoletti	12/31/2019	0	0	0	1,162,250	0	0	0
Electric Transmission	Paoletti	11/30/2019	0	0	0	0	0	0	0
Electric Transmission	Paoletti	5/1/2017	0	780,523	0	0	0	0	0
Electric Transmission	Paoletti	12/18/2015	41,104	0	0	0	0	0	0
Electric Transmission	Paoletti	4/8/2016	291,693	13,410	0	0	0	0	0
Electric Transmission	Paoletti	10/23/2015	3,649	0	0	0	0	0	0
Electric Transmission	Paoletti	5/31/2016	297,419	0	0	0	0	0	0
Electric Transmission	Paoletti	5/30/2018	0	0	375,049	0	0	0	0
Electric Transmission	Paoletti	8/15/2018	0	0	370,501	0	0	0	0
Electric Transmission	Paoletti	10/31/2018	0	0	429,150	0	0	0	0
Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	379,178	
Electric Transmission	Paoletti	10/31/2018	0	0	397,417	0	0	0	0
Electric Transmission	Paoletti	5/1/2018	0	0	341,963	0	0	0	0
Electric Transmission	Paoletti	12/1/2019	0	0	0	268,796	0	0	0
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	449,650	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	449,504	
Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	448,395	
Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,194	
Electric Transmission	Paoletti	1/1/2021	0	0	0	0	0	451,194	
Electric Transmission	Paoletti	Multiple	704	0	0	0	0	0	0
Electric Transmission	Paoletti	4/30/2014	135,405	(67,132)	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	28,161	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	1,904	0	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	4,484	0	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	98,127	98,129	98,119	98,113	98,116	
Electric Transmission	Paoletti	5/31/2016	(5,443)	0	0	0	0	0	0
Electric Transmission	Paoletti	4/15/2016	(70)	0	0	0	0	0	0
Electric Transmission	Paoletti	3/21/2016	1,755	0	0	0	0	0	0
Electric Transmission	Paoletti	4/1/2017	0	9,259	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	8,795,420	6,495,592	9,813	9,812	9,811	9,812	
Electric Transmission	Paoletti	Multiple	0	4,195,358	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	2,658,234	0	0	0	0	0
			<b>38,107,654</b>	<b>73,346,949</b>	<b>37,471,650</b>	<b>40,685,592</b>	<b>40,189,725</b>	<b>34,957,373</b>	
Electric Transmission	Paoletti	Multiple	0	0	0	0	500,577	0	0
Electric Transmission	Paoletti	12/15/2021	0	0	0	0	0	400,474	
Electric Transmission	Paoletti	Multiple	0	0	274,763	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	0	200,264	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	0	8,073,014	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	0	0	274,732	0	0	0
Electric Transmission	Paoletti	Multiple	0	0	0	200,242	0	0	0
Electric Transmission	Paoletti	Multiple	0	0	1,033,009	9,296,051	0	0	0
Electric Transmission	Paoletti	12/15/2017	0	281,455	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	2,628,401	0	720,271	6,482,077	0	0
Electric Transmission	Paoletti	Multiple	0	0	0	0	1,055,501	9,499,790	
Electric Transmission	Paoletti	Multiple	0	269,849	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	350,453	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	40,922	1,545,500	0	0	0	0	0
			<b>40,922</b>	<b>5,075,658</b>	<b>9,581,050</b>	<b>10,491,296</b>	<b>8,038,155</b>	<b>9,900,264</b>	
Electric Transmission	Paoletti	Multiple	0	1,476,911	2,152,841	2,302,784	3,003,464	2,202,605	
Electric Transmission	Paoletti	8/1/2018	0	0	232,884	0	0	0	0
Electric Transmission	Paoletti	9/15/2015	161,342	217	0	0	0	0	0
Electric Transmission	Paoletti	9/15/2015	(4,171)	(366)	0	0	0	0	0
Electric Transmission	Paoletti	9/15/2015	107,010	61	0	0	0	0	0
Electric Transmission	Paoletti	6/30/2015	120	0	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	(39,871)	0	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2017	0	(33,733)	35,000	0	0	0	0
Electric Transmission	Paoletti	3/15/2015	716	0	0	0	0	0	0
Electric Transmission	Paoletti	3/15/2015	13,236	(9,876)	0	0	0	0	0
Electric Transmission	Paoletti	10/17/2014	(29)	0	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	856	0	0	0	0	0
Electric Transmission	Paoletti	5/4/2015	638	(3,152)	0	0	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	366,949	0	0	0	0	0
Electric Transmission	Paoletti	9/17/2015	(29,362)	0	0	0	0	0	0
Electric Transmission	Paoletti	9/17/2015	76,623	0	0	0	0	0	0
Electric Transmission	Paoletti	9/17/2015	819	0	0	0	0	0	0
Electric Transmission	Paoletti	8/31/2016	0	(120)	0	0	0	0	0
Electric Transmission	Paoletti	8/31/2016	2,207,591	1,523	0	0	0	0	0

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			2016	2017	2018	2019	2020	2021	
Electric Transmission	Paoletti	10/30/2015	0	2,653	0	0	0	0	0
Electric Transmission	Paoletti	6/1/2016	0	275	0	0	0	0	0
Electric Transmission	Paoletti	10/30/2015	0	22	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	730	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	12,915	940	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	(13,650)	0	0	0	0	0
Electric Transmission	Paoletti	7/30/2015	21,593	0	0	0	0	0	0
Electric Transmission	Paoletti	4/1/2017	0	(165,976)	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	35,231	0	0	0	0	0
Electric Transmission	Paoletti	8/1/2016	(3,087,526)	(4,878)	0	0	0	0	0
Electric Transmission	Paoletti	2/29/2016	107,630	37	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	77,682	0	0	0	0	0	0
Electric Transmission	Paoletti	9/30/2016	3,375,643	7,351	0	0	0	0	0
Electric Transmission	Paoletti	9/30/2016	58,678	0	0	0	0	0	0
Electric Transmission	Paoletti	9/30/2016	125,916	1,602	0	0	0	0	0
Electric Transmission	Paoletti	5/31/2016	40,904	0	0	0	0	0	0
Electric Transmission	Paoletti	6/30/2016	372,719	(368,790)	0	0	0	0	0
Electric Transmission	Paoletti	6/2/2016	306,289	(306,283)	0	0	0	0	0
Electric Transmission	Paoletti	11/23/2016	46,334	(146,064)	0	0	0	0	0
Electric Transmission	Paoletti	11/23/2016	379,151	(431,705)	0	0	0	0	0
Electric Transmission	Paoletti	11/23/2016	76,403	(222,720)	0	0	0	0	0
Electric Transmission	Paoletti	2/13/2016	202,899	(203,478)	0	0	0	0	0
Electric Transmission	Paoletti	2/13/2016	72,348	(72,464)	0	0	0	0	0
Electric Transmission	Paoletti	9/30/2015	14,100	0	0	0	0	0	0
Electric Transmission	Paoletti	10/1/2015	665	0	0	0	0	0	0
			<b>4,699,003</b>	<b>(87,899)</b>	<b>2,420,725</b>	<b>2,302,784</b>	<b>3,003,464</b>	<b>2,202,605</b>	
Electric Transmission	Paoletti	Multiple	0	0	248,780	497,560	1,921,839	0	0
Electric Transmission	Paoletti	Multiple	0	0	248,781	248,781	248,781	5,558,203	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	48,252,653	2,740,000	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	115,326,164	4,860,800	0	0
Electric Transmission	Paoletti	Multiple	0	2,189,907	3,870,000	1,000,000	1,000,000	0	0
Electric Transmission	Paoletti	3/31/2017	0	3,167,370	0	0	0	0	0
Electric Transmission	Paoletti	6/1/2017	0	4,491,979	0	0	0	0	0
Electric Transmission	Paoletti	2/1/2017	0	372,955	0	0	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	69,052	0	0	0
Electric Transmission	Paoletti	2/1/2017	0	60,827	0	0	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	54,084	0	0	0
Electric Transmission	Paoletti	2/1/2017	0	88,055	0	0	0	0	0
Electric Transmission	Paoletti	2/1/2017	0	116,948	0	0	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	3,081	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	147	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	25,309	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	2,977	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	27,261	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	206,077	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	2,889	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	5,357	0	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	3,601	0	0	0
Electric Transmission	Paoletti	12/12/2014	(2,391)	0	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2014	29	(627)	0	0	0	0	0
Electric Transmission	Paoletti	11/15/2014	7,785	0	0	0	0	0	0
Electric Transmission	Paoletti	3/1/2014	0	(118)	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	(13)	0	0	0	0	0	0
Electric Transmission	Paoletti	1/27/2018	0	0	708,390	0	0	0	0
			<b>5,411</b>	<b>10,487,298</b>	<b>5,075,951</b>	<b>165,724,992</b>	<b>10,771,420</b>	<b>5,558,203</b>	
Electric Transmission	Paoletti	5/31/2017	0	79,613	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2016	1,991,084	32,454	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2016	215,570	(101,324)	0	0	0	0	0
Electric Transmission	Paoletti	12/30/2016	2,537	115,000	0	0	0	0	0
Electric Transmission	Paoletti	10/24/2014	(48,261)	0	0	0	0	0	0
Electric Transmission	Paoletti	10/24/2014	1,409	0	0	0	0	0	0
Electric Transmission	Paoletti	10/24/2014	6,577	0	0	0	0	0	0
Electric Transmission	Paoletti	10/24/2014	(15,395)	0	0	0	0	0	0
Electric Transmission	Paoletti	5/31/2021	0	0	0	0	0	7,439,247	0
Electric Transmission	Paoletti	5/31/2021	0	0	0	0	0	9,575,291	0
Electric Transmission	Paoletti	10/31/2014	272,297	0	0	0	0	0	0
Electric Transmission	Paoletti	4/30/2017	0	6,794,459	0	0	0	0	0
Electric Transmission	Paoletti	10/31/2018	0	0	16,592,984	1,058,400	0	0	0
Electric Transmission	Paoletti	4/1/2016	1,028,508	0	0	0	0	0	0
Electric Transmission	Paoletti	6/9/2016	804,144	12	0	0	0	0	0
Electric Transmission	Paoletti	8/1/2019	0	0	0	8,841,811	0	0	0
Electric Transmission	Paoletti	Multiple	0	140,000	1,276,318	0	0	0	0
Electric Transmission	Paoletti	6/19/2015	5,235	0	0	0	0	0	0
Electric Transmission	Paoletti	6/15/2015	43,506	(2,736)	0	0	0	0	0
Electric Transmission	Paoletti	12/23/2016	19,994,395	629,579	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	2,556,847	6,444	0	0	0	0	0
Electric Transmission	Paoletti	12/23/2016	5,143,386	517,039	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2018	31,967	284	0	0	0	0	0
Electric Transmission	Paoletti	7/2/2016	3,596,666	0	0	0	0	0	0
Electric Transmission	Paoletti	6/30/2015	0	279,029	0	0	0	0	0
Electric Transmission	Paoletti	10/22/2013	(10,017)	0	0	0	0	0	0
Electric Transmission	Paoletti	1/16/2015	(47,927)	0	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	10,781	1,291,054	0	0	0	0	0
Electric Transmission	Paoletti	1/10/2015	6,216	4,456	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	1,731,878	0
Electric Transmission	Paoletti	11/14/2014	2,080	(33)	0	0	0	0	0
Electric Transmission	Paoletti	6/28/2013	0	291,195	0	0	0	0	0
Electric Transmission	Paoletti	2/20/2014	4,496	0	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	(393)	0	0	0	0	0	0
Electric Transmission	Paoletti	11/7/2013	(21,142)	0	0	0	0	0	0
Electric Transmission	Paoletti	4/29/2016	0	231,900	0	0	0	0	0
Electric Transmission	Paoletti	5/31/2015	31	0	0	0	0	0	0
Electric Transmission	Paoletti	11/9/2015	45,802	433	0	0	0	0	0
Electric Transmission	Paoletti	9/19/2015	103,182	0	0	0	0	0	0
Electric Transmission	Paoletti	7/31/2017	0	439,408	0	0	0	0	0
Electric Transmission	Paoletti	11/23/2021	0	0	0	0	0	576,000	0
Electric Transmission	Paoletti	Multiple	0	0	50,000	120,000	1,110,000	2,460,000	0
Electric Transmission	Paoletti	1/31/2019	0	0	0	76,655	0	0	0
Electric Transmission	Paoletti	5/9/2016	7,124,443	26	0	0	0	0	0
Electric Transmission	Paoletti	4/10/2015	239,434	0	0	0	0	0	0
Electric Transmission	Paoletti	5/31/2017	0	120,633	0	0	0	0	0
Electric Transmission	Paoletti	12/14/2014	65	0	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	(32,318)	(102,816)	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	54,222	176,439	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	(1,806)	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	0	545,720	0	0	0	0
Electric Transmission	Paoletti	5/1/2014	(8,220)	160	0	0	0	0	0

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			2016	2017	2018	2019	2020	2021	
Electric Transmission	Paoletti	Multiple	0	0	0	294,356	0	0	
Electric Transmission	Paoletti	8/30/2016	0	213,094	0	0	0	0	
Electric Transmission	Paoletti	12/31/2017	0	501,520	3,500	0	0	0	
Electric Transmission	Paoletti	Multiple	0	0	0	0	300,347	0	
Electric Transmission	Paoletti	8/1/2017	0	(26,879)	0	0	0	0	
Electric Transmission	Paoletti	8/25/2016	352,825	(228)	0	0	0	0	
Electric Transmission	Paoletti	2/28/2017	0	126,235	0	0	0	0	
Electric Transmission	Paoletti	12/31/2015	(35,641)	0	0	0	0	0	
Electric Transmission	Paoletti	8/10/2016	37,009	8,078	0	0	0	0	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	300,355	
Electric Transmission	Paoletti	Multiple	0	94,674	0	0	0	0	
Electric Transmission	Paoletti	10/31/2017	0	1,586,555	0	0	0	0	
Electric Transmission	Paoletti	4/30/2017	0	3,603	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	0	479,134	0	0	0	0	
Electric Transmission	Paoletti	8/30/2017	0	385,122	0	0	0	0	
Electric Transmission	Paoletti	4/1/2017	0	459,244	0	0	0	0	
Electric Transmission	Paoletti	4/1/2017	0	100,638	0	0	0	0	
Electric Transmission	Paoletti	4/15/2015	0	(84)	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	209	0	0	0	0	
Electric Transmission	Paoletti	3/31/2015	0	(164)	0	0	0	0	
Electric Transmission	Paoletti	6/30/2018	0	0	4,218,178	0	0	0	
Electric Transmission	Paoletti	6/30/2018	0	0	222,104	0	0	0	
Electric Transmission	Paoletti	11/30/2015	0	896	0	0	0	0	
Electric Transmission	Paoletti	12/30/2015	348,540	502	0	0	0	0	
Electric Transmission	Paoletti	11/14/2014	8	0	0	0	0	0	
Electric Transmission	Paoletti	12/31/2014	(6,983)	0	0	0	0	0	
Electric Transmission	Paoletti	10/26/2015	(2,058)	0	0	0	0	0	
Electric Transmission	Paoletti	12/18/2015	(622,686)	0	0	0	0	0	
Electric Transmission	Paoletti	12/18/2015	4,638	0	0	0	0	0	
Electric Transmission	Paoletti	10/31/2016	319,584	0	0	0	0	0	
Electric Transmission	Paoletti	7/31/2015	(46,810)	0	0	0	0	0	
Electric Transmission	Paoletti	10/7/2015	223,984	0	0	0	0	0	
Electric Transmission	Paoletti	9/16/2016	2,629,318	215	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	292,542	5,543	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	0	392,325	0	0	0	0	
Electric Transmission	Paoletti	10/1/2015	(4,955)	(1,771)	0	0	0	0	
Electric Transmission	Paoletti	4/1/2017	158,536	180,204	0	0	0	0	
Electric Transmission	Paoletti	2/1/2016	1,416,342	559	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	1,766,799	27,814	0	0	0	0	
Electric Transmission	Paoletti	6/1/2016	287,472	0	0	0	0	0	
Electric Transmission	Paoletti	2/28/2016	72,023	(19,214)	0	0	0	0	
Electric Transmission	Paoletti	12/31/2015	50,159	0	0	0	0	0	
Electric Transmission	Paoletti	5/30/2017	0	9,648	0	0	0	0	
Electric Transmission	Paoletti	4/1/2017	0	3,994,592	0	0	0	0	
Electric Transmission	Paoletti	Multiple	38,367	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	(72)	0	0	0	0	0	
Electric Transmission	Paoletti	6/30/2014	7,408	0	0	0	0	0	
Electric Transmission	Paoletti	6/30/2014	16,502	0	0	0	0	0	
Electric Transmission	Paoletti	10/1/2015	(22,305)	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	262,958	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	1,468	0	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	3,256,111	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	10,515,747	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	10,467,057	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	397,086	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	880,845	0	0	0	
Electric Transmission	Paoletti	12/19/2014	(1,262)	0	0	0	0	0	
Electric Transmission	Paoletti	12/19/2014	1,737	0	0	0	0	0	
Electric Transmission	Paoletti	12/19/2014	(20,551)	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	744,019	0	0	0	
Electric Transmission	Paoletti	10/31/2018	0	0	(12,682)	20,000	0	0	
Electric Transmission	Paoletti	12/31/2017	0	9,552,020	588,000	0	0	0	
Electric Transmission	Paoletti	6/1/2017	0	2,878,074	0	0	0	0	
Electric Transmission	Paoletti	11/18/2016	153,687	82,710	0	0	0	0	
Electric Transmission	Paoletti	12/23/2016	1,887,234	216,242	0	0	0	0	
Electric Transmission	Paoletti	12/23/2016	106,404	98	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	0	(3,474,343)	(3,524,332)	(4,440,288)	(3,965,262)	
Electric Transmission	Paoletti	2/28/2017	1,856,488	5,055	0	0	0	0	
Electric Transmission	Paoletti	3/1/2018	0	0	0	725,306	0	0	
Electric Transmission	Paoletti	9/30/2019	0	0	0	70,000	2,600,000	0	
Electric Transmission	Paoletti	12/1/2017	0	68,538	0	0	0	0	
Electric Transmission	Paoletti	3/1/2017	0	5,935	0	0	0	0	
Electric Transmission	Paoletti	1/1/2018	0	0	8,808	0	0	0	
Electric Transmission	Paoletti	1/1/2018	0	0	173,645	0	0	0	
Electric Transmission	Paoletti	1/1/2018	0	0	17,579,937	0	0	0	
Electric Transmission	Paoletti	6/1/2018	0	0	4,779,489	0	0	0	
Electric Transmission	Paoletti	11/1/2017	0	717,828	0	0	0	0	
Electric Transmission	Paoletti	11/1/2017	0	448,627	0	0	0	0	
Electric Transmission	Paoletti	11/1/2017	0	391,285	0	0	0	0	
Electric Transmission	Paoletti	11/1/2017	0	707,483	0	0	0	0	
Electric Transmission	Paoletti	12/31/2016	0	267,229	0	0	0	0	
Electric Transmission	Paoletti	9/1/2016	0	147,803	0	0	0	0	
Electric Transmission	Paoletti	Multiple	171,989	0	0	0	0	0	
Electric Transmission	Paoletti	Multiple	0	106,777	0	0	0	0	
Electric Transmission	Paoletti	12/30/2016	0	449,331	0	0	0	0	
Electric Transmission	Paoletti	12/1/2017	0	12,463,868	980,000	0	0	0	
Electric Transmission	Paoletti	6/30/2017	0	529,002	0	0	0	0	
Electric Transmission	Paoletti	10/28/2016	0	390,044	0	0	0	0	
Electric Transmission	Paoletti	3/17/2017	0	198,447	0	0	0	0	
Electric Transmission	Paoletti	5/2/2016	0	39,581	0	0	0	0	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	149,827	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	6,081,744	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	6,146,459	
Electric Transmission	Paoletti	Multiple	0	0	0	426,500	3,440,000	0	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	1,222,091	
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	3,857,875	
Electric Transmission	Paoletti	6/1/2015	29,233	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2015	(10,702)	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2015	1,068	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2015	697	0	0	0	0	0	
Electric Transmission	Paoletti	12/18/2015	459,395	0	0	0	0	0	
Electric Transmission	Paoletti	6/1/2016	0	45,100	0	0	0	0	
Electric Transmission	Paoletti	6/1/2016	7,913,625	11,613	0	0	0	0	
Electric Transmission	Paoletti	6/1/2016	80,795	0	0	0	0	0	
Electric Transmission	Paoletti	2/1/2018	0	0	1,075,881	0	0	0	
Electric Transmission	Paoletti	6/1/2020	0	0	0	0	303,055	0	
Electric Transmission	Paoletti	6/1/2020	0	0	0	0	303,055	0	
Electric Transmission	Paoletti	6/1/2020	0	0	0	0	292,096	0	
Electric Transmission	Paoletti	6/1/2020	0	0	0	0	176,280	0	

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Functional Class	Witness	Estimated In Service Date	Activity Year					
			2016	2017	2018	2019	2020	2021
Electric Transmission	Paoletti	6/1/2020	0	0	0	0	204,174	0
Electric Transmission	Paoletti	6/1/2020	0	0	0	0	362,643	0
Electric Transmission	Paoletti	8/1/2017	0	743,723	0	0	0	0
Electric Transmission	Paoletti	7/1/2017	0	50,501	0	0	0	0
Electric Transmission	Paoletti	1/31/2018	0	0	3,067,176	0	0	0
Electric Transmission	Paoletti	1/1/2018	0	0	400,255	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	559,904	0	0	0	0
Electric Transmission	Paoletti	1/1/2018	0	0	401,348	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	272,570	0	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	432,835	0	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	267,758	0	0	0	0
Electric Transmission	Paoletti	12/1/2017	0	435,421	0	0	0	0
Electric Transmission	Paoletti	10/16/2018	0	0	1,192,882	0	0	0
Electric Transmission	Paoletti	9/30/2020	0	0	0	0	857,200	0
Electric Transmission	Paoletti	11/30/2023	0	0	0	0	0	30,000
Electric Transmission	Paoletti	6/30/2017	0	101,195	0	0	0	0
Electric Transmission	Paoletti	6/30/2019	0	0	0	85,738	0	0
Electric Transmission	Paoletti	Multiple	0	0	100,132	0	0	0
Electric Transmission	Paoletti	12/18/2015	(16,833)	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2017	0	785,001	0	0	0	0
Electric Transmission	Paoletti	6/30/2019	0	0	0	1,611,153	0	0
Electric Transmission	Paoletti	3/1/2018	0	0	1,321,964	0	0	0
Electric Transmission	Paoletti	9/30/2019	0	0	0	9,530,633	2,900,000	0
Electric Transmission	Paoletti	9/30/2019	0	0	0	7,676,271	0	0
Electric Transmission	Paoletti	9/30/2019	0	0	0	3,932,532	0	0
Electric Transmission	Paoletti	9/30/2019	0	0	0	9,179,220	0	0
Electric Transmission	Paoletti	Multiple	0	51,591	1,277,132	0	0	0
Electric Transmission	Paoletti	9/15/2016	0	120,627	0	0	0	0
Electric Transmission	Paoletti	6/1/2018	0	0	350,000	0	0	0
Electric Transmission	Paoletti	9/30/2019	0	0	0	3,768,174	0	0
Electric Transmission	Paoletti	12/31/2019	0	0	0	1,926,676	0	0
Electric Transmission	Paoletti	9/30/2019	0	0	0	18,160,440	0	0
Electric Transmission	Paoletti	9/30/2019	0	0	0	3,390,210	0	0
Electric Transmission	Paoletti	Multiple	0	20,102	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	57,035	1,078,218	0	0	0
Electric Transmission	Paoletti	12/31/2019	0	0	0	1,344,175	0	0
Electric Transmission	Paoletti	3/1/2018	0	0	32,340	0	0	0
Electric Transmission	Paoletti	7/14/2017	0	933,251	0	0	0	0
Electric Transmission	Paoletti	7/31/2015	(7,052)	0	0	0	0	0
Electric Transmission	Paoletti	2/17/2016	252,194	0	0	0	0	0
Electric Transmission	Paoletti	6/30/2015	0	(35,386)	0	0	0	0
Electric Transmission	Paoletti	2/28/2019	0	0	0	8,984,829	0	0
Electric Transmission	Paoletti	1/25/2019	0	0	0	1,342,866	0	0
Electric Transmission	Paoletti	1/28/2018	0	0	5,160	2,160,315	0	0
Electric Transmission	Paoletti	2/23/2018	0	0	1,495,089	161,700	0	0
Electric Transmission	Paoletti	2/12/2016	61,906	0	0	0	0	0
Electric Transmission	Paoletti	5/15/2015	979,662	0	0	0	0	0
Electric Transmission	Paoletti	11/30/2016	0	52,977	0	0	0	0
Electric Transmission	Paoletti	5/1/2017	0	1,950,675	0	0	0	0
Electric Transmission	Paoletti	12/31/2015	46,784	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2015	42,374	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2015	32,626	277	0	0	0	0
Electric Transmission	Paoletti	12/31/2015	11,630	6,046	0	0	0	0
Electric Transmission	Paoletti	12/31/2015	0	36,924	0	0	0	0
Electric Transmission	Paoletti	8/15/2017	0	610,754	0	0	0	0
Electric Transmission	Paoletti	8/31/2017	0	274,481	0	0	0	0
Electric Transmission	Paoletti	8/15/2017	0	826,754	0	0	0	0
Electric Transmission	Paoletti	5/1/2016	441,750	0	0	0	0	0
Electric Transmission	Paoletti	11/30/2015	1,206	0	0	0	0	0
Electric Transmission	Paoletti	6/30/2018	0	0	1,926,958	0	0	0
Electric Transmission	Paoletti	6/30/2018	291,171	0	0	0	0	0
Electric Transmission	Paoletti	6/30/2018	0	0	284,028	0	0	0
Electric Transmission	Paoletti	9/1/2015	81,018	0	0	0	0	0
Electric Transmission	Paoletti	9/15/2020	0	0	0	0	348,313	0
Electric Transmission	Paoletti	11/15/2020	0	0	0	0	684,133	0
Electric Transmission	Paoletti	11/15/2020	0	0	0	0	3,072,665	0
Electric Transmission	Paoletti	10/15/2020	0	0	0	0	403,936	0
Electric Transmission	Paoletti	3/15/2017	0	1,315,454	0	0	0	0
Electric Transmission	Paoletti	1/30/2017	0	891,956	0	0	0	0
Electric Transmission	Paoletti	12/1/2019	0	0	0	388,842	0	0
Electric Transmission	Paoletti	12/1/2020	0	0	0	0	887,616	0
Electric Transmission	Paoletti	12/31/2017	0	1,253,653	8,330	0	0	0
Electric Transmission	Paoletti	11/17/2015	380	0	0	0	0	0
Electric Transmission	Paoletti	12/1/2018	0	0	1,343,525	5,390	0	0
Electric Transmission	Paoletti	10/31/2019	0	0	0	6,965,759	0	0
Electric Transmission	Paoletti	5/1/2018	0	0	220,052	0	0	0
Electric Transmission	Paoletti	12/18/2015	0	221,350	0	0	0	0
Electric Transmission	Paoletti	11/14/2014	296	32	0	0	0	0
Electric Transmission	Paoletti	5/1/2016	102,002	0	0	0	0	0
Electric Transmission	Paoletti	12/31/2014	0	195	0	0	0	0
Electric Transmission	Paoletti	12/31/2014	0	94,623	0	0	0	0
			65,332,698	61,519,401	85,635,950	88,723,619	13,805,224	35,605,507
Electric Transmission	Paoletti	Multiple	0	8,180,230	6,508,592	9,111,009	4,004,615	1,501,776
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	192,339
Electric Transmission	Paoletti	Multiple	0	0	500,661	500,605	500,577	500,592
Electric Transmission	Paoletti	Multiple	(481,226)	0	0	0	0	0
Electric Transmission	Paoletti	Multiple	0	(240,799)	0	0	0	0
Electric Transmission	Paoletti	12/31/2021	0	0	0	0	0	6,604,481
Electric Transmission	Paoletti	12/1/2020	0	0	0	0	7,004,806	0
Electric Transmission	Paoletti	12/31/2019	0	0	0	818,158	0	0
			(481,226)	7,939,431	7,009,253	10,429,772	11,509,998	8,799,188
Electric Transmission Total			107,704,463	158,280,839	147,194,580	318,358,055	87,317,986	97,023,140
Total Paoletti			137,555,618	182,823,013	160,056,578	332,734,351	102,997,346	107,231,670
Grand Total Electric and Common			627,915,414	767,341,724	625,334,219	1,081,567,999	647,462,960	678,967,519

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

Functional Class	Activity Year					
	2016	2017	2018	2019	2020	2021
<b>From Attachment LHP-1, Plant Additions</b>						
Electric Intangible	18,949,750	2,738,749	103,846,655	61,038,946	12,667,604	7,673,220
Electric Steam Production	103,824,738	65,327,655	20,533,963	51,916,405	31,951,119	20,204,886
Electric Hydro Production	21,609,578	914,590	1,979,363	44,124,139	45,139,331	2,322,403
Electric Other Production	16,666,856	21,242,283	1,015,896,081	31,025,401	30,948,619	41,277,789
Electric Transmission	107,704,463	158,280,839	278,736,838	318,358,055	87,317,986	97,023,140
Electric Distribution	242,160,894	295,709,276	325,094,614	457,445,449	358,985,468	415,213,081
Electric General	42,989,390	41,234,509	30,899,662	27,839,109	29,513,344	39,742,314
Total Electric	553,905,668	585,447,900	1,776,987,176	991,747,504	596,523,470	623,456,833
Common Intangible	35,279,630	148,784,068	35,881,762	27,191,642	64,813,569	50,980,770
Common General	40,500,233	70,329,482	62,348,881	51,344,559	38,586,502	22,841,780
Total Common	75,779,863	219,113,550	98,230,643	78,536,200	103,400,070	73,822,550
Total Electric & Common	629,685,531	804,561,450	1,875,217,819	1,070,283,704	699,923,540	697,279,383
<b>Adjustments</b>						
Electric Intangible						
AGIS (Removed)	-	-	(101,416,447)	(59,747,214)	(12,644,604)	(7,655,220)
AGIS (Added)	-	850,441	6,748,158	125,050,053	28,709,057	30,807,412
Total Electric Intangible	-	850,441	(94,668,289)	65,302,838	16,064,453	23,152,192
Electric Hydro Production						
Salida RWIP (Removed)	-	-	-	-	(3,166,950)	-
Total Electric Hydro Production	-	-	-	-	(3,166,950)	-
Electric Other Production						
Rush Creek Wind (Removed)	-	-	(964,878,097)	-	-	-
Total Electric Other Production	-	-	(964,878,097)	-	-	-
Electric Transmission						
Rush Creek Wind (Removed)	-	-	(131,542,259)	-	-	-
Total Electric Transmission	-	-	(131,542,259)	-	-	-
Electric Distribution						
AGIS (Removed)	(2,056,254)	(29,467,753)	(74,615,877)	(164,335,225)	(112,863,024)	(69,860,833)
AGIS (Added)	1,989,107	11,159,725	29,329,691	45,918,628	63,945,666	101,971,969
ICT (Removed)	-	(27,355)	(3,050,700)	(3,402,710)	(3,395,236)	(2,580,197)
Closing Patterns (Adjusted)	-	-	18,953,629	19,316,384	19,621,369	(65,069,745)
Bridge Meters (Removed)	-	(2,555,668)	(2,078,344)	(2,078,344)	-	-
Total Electric Distribution	(67,147)	(20,891,051)	(31,461,601)	(104,580,667)	(32,691,224)	(35,538,806)
Electric General						
AGIS (Removed)	(163,954)	(2,927,821)	(504,721)	(71,792)	-	(1,882,381)
AGIS (Added)	-	-	2,807,587	79,265,477	25,671,380	14,088,854
ICT (Removed)	-	-	(107,063)	(188,287)	-	(506,650)
Closing Patterns (Adjusted)	(1,539,017)	2,487	2,582,374	2,529,579	2,635,709	(8,992,754)
Total Electric General	(1,702,971)	(2,925,334)	4,778,177	81,534,977	28,307,089	2,707,069
Total Electric	(1,770,117)	(22,965,944)	(1,217,772,068)	42,257,148	8,513,367	(9,679,545)
Common Intangible						
AGIS (Removed)	-	-	-	-	-	-
CRS 2021 Addition (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)	(8,632,319)
Total Common General	-	(14,253,782)	(32,111,532)	(30,972,854)	(20,928,545)	(8,632,319)
Total Common	-	(14,253,782)	(32,111,532)	(30,972,854)	(60,973,947)	(8,632,319)
Total Electric & Common	(1,770,117)	(37,219,726)	(1,249,883,600)	11,284,295	(52,460,580)	(18,311,864)
<b>From Attachment LHP-3, Plant Additions</b>						
Electric Intangible Plant	18,949,750	3,589,190	9,178,366	126,341,785	28,732,057	30,825,412
Electric Steam Production Plant	103,824,738	65,327,655	20,533,963	51,916,405	31,951,119	20,204,886
Electric Hydro Production Plant	21,609,578	914,590	1,979,363	44,124,139	41,972,381	2,322,403
Electric Other Production Plant	16,666,856	21,242,283	51,017,984	31,025,401	30,948,619	41,277,789
Electric Transmission Plant	107,704,463	158,280,839	147,194,580	318,358,055	87,317,986	97,023,140
Electric Distribution Plant	242,093,747	274,818,225	293,633,013	352,864,782	326,294,243	379,674,275
Electric General Plant	41,286,419	38,309,174	35,677,839	109,374,085	57,820,432	42,449,384
Total Electric	552,135,551	562,481,956	559,215,108	1,034,004,652	605,036,837	613,777,289
Common Intangible Plant	35,279,630	148,784,068	35,881,762	27,191,642	24,768,166	50,980,770
Common General Plant	40,500,233	56,075,700	30,237,349	20,371,705	17,657,957	14,209,461
Total Common	75,779,863	204,859,768	66,119,111	47,563,347	42,426,123	65,190,231
Total Electric & Common	627,915,414	767,341,724	625,334,219	1,081,567,999	647,462,960	678,967,519