

Public Service Company of Colorado
Forecast Construction Work in Progress Closings

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2016 Actual
1	Aging Technology	Dynamic EMS (DEMS) Environment Phase 3	D.0001703.034	Common General Plant	Harkness	(2,174,253)
2	Aging Technology	GIS Upgrade Project	D.0001738.007	Common Intangible Plant	Harkness	(2,758,432)
3	Aging Technology	ITSM Next Phase Project	D.0001744.026	Common Intangible Plant	Harkness	(1,695,843)
4	Aging Technology	Corporate Email Refresh	D.0001748.006	Common Intangible Plant	Harkness	(829,706)
5	Aging Technology	SCCM Upgrade 2015	D.0001758.008	Common Intangible Plant	Harkness	(665,942)
6	Aging Technology	Fleet Focus Upgrade Project	D.0001759.006	Common Intangible Plant	Harkness	(841,390)
7	Aging Technology	Clarity FSR System Replacement Project	D.0001762.006	Common Intangible Plant	Harkness	(115,949)
8	Aging Technology	ITSM Next Phase Project	D.0001763.006	Common Intangible Plant	Harkness	(26,994)
9	Aging Technology	Personnel Action Form Replacement Project	D.0001767.006	Common Intangible Plant	Harkness	(301,397)
10	Aging Technology	Remittance Workstation and SAN Hardware Refresh Project	D.0001774.006	Common Intangible Plant	Harkness	(473,753)
11	Aging Technology	PSCO Microwave Refresh	D.0001791.004	Common General Plant	Harkness	(4,555)
12	Aging Technology	Corporate Email Refresh 2015	D.0001792.047	Common General Plant	Harkness	(520,569)
13	Aging Technology	CRS Hardware and Tech Stack - 2016 Upgrade Project	D.0001794.001	Common General Plant	Harkness	(2,148,606)
14	Aging Technology	CRS Hardware and Tech Stack - 2016 Upgrade Project	D.0001794.004	Common Intangible Plant	Harkness	(802,599)
15	Aging Technology	IT Xcel Corporate Network Transformation Program	D.0001795.003	Common General Plant	Harkness	(1,804,366)
16	Aging Technology	PSCO Microwave Mountain Range Refresh	D.0001797.005	Common General Plant	Harkness	(3,620,653)
17	Aging Technology	Epson Scanners - Field Ops Project	D.0001804.316	Common General Plant	Harkness	(58,608)
18	Aging Technology	Annual PC Refresh	D.0001821.125	Common General Plant	Harkness	(2,973,539)
19	Aging Technology	Annual PC Refresh	D.0001821.159	Common General Plant	Harkness	(1,901)
20	Aging Technology	Annual PC Refresh	D.0001821.171	Common General Plant	Harkness	(31,953)
21	Aging Technology	Annual PC Refresh	D.0001821.184	Common General Plant	Harkness	(876,996)
22	Aging Technology	Annual MDT Refresh	D.0001821.267	Common General Plant	Harkness	(40,499)
23	Aging Technology	Annual MDT Refresh	D.0001821.322	Common General Plant	Harkness	(619,355)
24	Aging Technology	Annual MDT Refresh	D.0001821.326	Common General Plant	Harkness	(99,189)
25	Aging Technology	2015 EMS Infrass HW Gas PSCO	D.0001821.439	Gas General Plant	Harkness	(25,041)
26	Aging Technology	Network Strategy - T&D Substation Connectivity	D.0001822.004	Common General Plant	Harkness	(1,351,865)
27	Aging Technology	Annual Network Refresh	D.0001839.054	Common General Plant	Harkness	(291,430)
28	Aging Technology	Annual Network Refresh	D.0001839.062	Common General Plant	Harkness	(548,416)
29	Aging Technology	Annual Server Refresh	D.0001839.066	Common General Plant	Harkness	(25,126)
30	Aging Technology	Annual Server Refresh	D.0001839.078	Common General Plant	Harkness	(112,928)
31	Aging Technology	Annual Server Refresh	D.0001839.098	Common General Plant	Harkness	(268,048)
32	Aging Technology	Annual Data Storage Project	D.0001839.109	Common General Plant	Harkness	(1,772,906)
33	Aging Technology	Mainframe Modernization	D.0001839.115	Common General Plant	Harkness	(7,452)
34	Aging Technology	Wireless Project	D.0001839.153	Common General Plant	Harkness	(383,885)
35	Aging Technology	Corporate Network Infrastructure Upgrade - Core routing	D.0001839.176	Common General Plant	Harkness	(1,951,573)
36	Aging Technology	Metro SCADA Redundancy	D.0001839.197	Common General Plant	Harkness	(31,480)
37	Aging Technology	Data Center Core Routing Switching Modernization Phase 2 (and Streamlining)	D.0001839.234	Common General Plant	Harkness	(12,691)
38	Aging Technology	DACS-Channel Bank Refresh	D.0001839.263	Common General Plant	Harkness	(53,842)
39	Aging Technology	PSCO Transmission Control Center Integrated Voice System PBX	D.0001839.353	Common General Plant	Harkness	(4,044)
40	Aging Technology	Annual Data Storage Project	D.0001839.362	Common General Plant	Harkness	(2,220,440)
41	Aging Technology	PLS CADD Hardware Project	D.0001839.365	Common General Plant	Harkness	(1,089)
42	Aging Technology	VoIP Refresh	D.0001839.374	Common General Plant	Harkness	169,952
43	Aging Technology	Internet Browser Upgrade	D.0001839.404	Common Intangible Plant	Harkness	(308,961)
44	Aging Technology	Net Backup New Traditional Licensing	D.0001839.412	Common Intangible Plant	Harkness	(131,436)
45	Aging Technology	Purch EMS Gas Monitors PSCO	D.0001839.681	Gas General Plant	Harkness	(4,507)
46	Aging Technology	Annual Network Refresh	D.0001839.783	Gas General Plant	Harkness	16,952
47	Aging Technology Total					(32,807,303)

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Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2016 Actual
48						
49						
50	Cyber Security	Endpoint Security	D.0001733.006	Common Intangible Plant	Harkness	(25,248)
51	Cyber Security	AD UNIX Authentication (aka IAM-QAS)	D.0001754.006	Common Intangible Plant	Harkness	(283,320)
52	Cyber Security	Identity & Access Management Program	D.0001755.006	Common Intangible Plant	Harkness	(1,698,211)
53	Cyber Security	Structured Data Security Project (aka db Security)	D.0001761.006	Common Intangible Plant	Harkness	(513,989)
54	Cyber Security	IP Security Camera	D.0001804.125	Common General Plant	Harkness	(196,599)
55	Cyber Security	Corporate Firewall Enhancement	D.0001825.003	Common General Plant	Harkness	(329,844)
56	Cyber Security	Enhanced Perimeter Security	D.0001825.011	Common General Plant	Harkness	(814,281)
57	Cyber Security	Enhanced Mobile Device Security	D.0001825.027	Common General Plant	Harkness	(7,434)
58	Cyber Security	Disaster Recovery - Phase 2	D.0001825.048	Common General Plant	Harkness	(26,872)
59	Cyber Security	Security Monitoring Center Project (aka Threat Mgmt)	D.0001825.064	Common Intangible Plant	Harkness	
60	Cyber Security	Forensic Investigation & Governance IDEA	D.0001826.168	Common General Plant	Harkness	(2,531)
61	Cyber Security Total					(3,898,329)
62						
63						
64	Enhance Capabilities	Builders Portal Project	D.0001735.006	Common Intangible Plant	Harkness	(17,281)
65	Enhance Capabilities	Data Quality Tool Suite	D.0001741.006	Common Intangible Plant	Harkness	(2,280,208)
66	Enhance Capabilities	PowerPlan Upgrade	D.0001744.006	Common Intangible Plant	Harkness	(5,844)
67	Enhance Capabilities	Integrated Talent Management (ITM)	D.0001753.007	Common Intangible Plant	Harkness	(110)
68	Enhance Capabilities	Regulatory Information System - Phase II Project	D.0001757.006	Common Intangible Plant	Harkness	(31,409)
69	Enhance Capabilities	eGRC Phase II Project	D.0001760.007	Common Intangible Plant	Harkness	(109,664)
70	Enhance Capabilities	2015 Real Property Asset Management (RPAM) Project	D.0001765.006	Common Intangible Plant	Harkness	(500,074)
71	Enhance Capabilities	Enterprise Environmental Services Solution - EHS	D.0001769.006	Common Intangible Plant	Harkness	(4,195)
72	Enhance Capabilities	Community Energy Program - Partners in Energy - (MKT-CX) Project	D.0001773.006	Common Intangible Plant	Harkness	(1,432)
73	Enhance Capabilities	Whole Building Benchmarking - (MKT-CX) Project	D.0001804.210	Common Intangible Plant	Harkness	(945)
74	Enhance Capabilities	Digital Application Process (MKT-DSM) Project	D.0001804.213	Common Intangible Plant	Harkness	(402,632)
75	Enhance Capabilities	XE.com Optimizations Project	D.0001826.178	Common Intangible Plant	Harkness	(577,893)
76	Enhance Capabilities	Field Operations Mobile Application Project	D.0001826.182	Common Intangible Plant	Harkness	(329,146)
77	Enhance Capabilities	Integrated Talent Management (ITM)	D.0001826.185	Common Intangible Plant	Harkness	(200,891)
78	Enhance Capabilities	Enterprise SDLC Rational CLM Project	D.0001826.202	Common Intangible Plant	Harkness	(93,911)
79	Enhance Capabilities	ITSA Pole Phase2 - Inspect Treat and Strength Analysis for Poles	D.0001826.210	Common Intangible Plant	Harkness	(320,242)
80	Enhance Capabilities	Informatica PowerCenter SW Project	D.0001826.236	Common Intangible Plant	Harkness	(521)
81	Enhance Capabilities	SAP BI Suite Project	D.0001826.240	Common Intangible Plant	Harkness	(443,471)
82	Enhance Capabilities	Infrastructure Private Cloud-SDDC	D.0001839.634	Common Intangible Plant	Harkness	(3,976,896)
83	Enhance Capabilities Total					(9,296,767)
84						
85	Harkness Total					(46,002,399)
86						
87	CIAC	Nm-Gas Non-Refundable Ciac	10130166	Gas Distribution Plant	Campbell	
88	CIAC	Distribution CIAC CO Gas	A.0006062.013	Gas Distribution Plant	Campbell	11,626,868
89	CIAC Total					11,626,868
90						
91						
92	Equip Purchase	PSCo Gas Meters	D.0005014.018	Gas Distribution Plant	Campbell	(17,416,195)
93	Equip Purchase	PSCo Regulators	D.0005014.019	Gas Distribution Plant	Campbell	(4,328,404)
94	Equip Purchase	Inside Mtr Moveout Mtr & Reg P	E.0000022.002	Gas Distribution Plant	Campbell	(992,187)
95	Equip Purchase	Inside Mtr Moveout Mtr & Reg P	E.0000022.006	Gas Distribution Plant	Campbell	(1,173,482)
96	Equip Purchase Total					(23,910,268)

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97						
98						
99	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Gas	A.0006056.007	Gas General Plant	Campbell	(1,894,862)
100	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Gas	A.0006056.210	Gas General Plant	Campbell	(1,795,465)
101	Fleet, Tools and Equipment	Furniture @ Various S/C's	A.0005014.047	Common General Plant	Campbell	(20,021)
102	Fleet, Tools and Equipment	Furniture @ Various S/C's	A.0005014.079	Common General Plant	Campbell	(32,381)
103	Fleet, Tools and Equipment	Modular office/lab for meterin	A.0005516.015	Common General Plant	Campbell	(17,910)
104	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Com	A.0006056.009	Common General Plant	Campbell	(98,858)
105	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Com	A.0006056.212	Common General Plant	Campbell	(2,395,423)
106	Fleet, Tools and Equipment	CO-Dist Logistics	A.0006059.022	Common General Plant	Campbell	(77,981)
107	Fleet, Tools and Equipment	Transportation Tools & Equipme	A.0006059.054	Common General Plant	Campbell	(162,565)
108	Fleet, Tools and Equipment	Logistics - Security Fencing -	A.0006059.078	Common General Plant	Campbell	(350,335)
109	Fleet, Tools and Equipment Total					(6,845,800)
110						
111						
112	Gas Asset Health	Logistics-Psco Metro Tools	A.0006059.061	Common General Plant	Campbell	(4,286)
113	Gas Asset Health	AMRP Main	E.0000001.001	Gas Distribution Plant	Campbell	(4,724,307)
114	Gas Asset Health	AMRP Services	E.0000001.003	Gas Distribution Plant	Campbell	(1,868,982)
115	Gas Asset Health	AMRP Services	E.0000001.004	Gas Distribution Plant	Campbell	(2,450,580)
116	Gas Asset Health	AMRP Main	E.0000001.005	Gas Distribution Plant	Campbell	(7,399,201)
117	Gas Asset Health	COGD Service RenwlCutoff-CO	E.0000002.001	Gas Distribution Plant	Campbell	(11,957,133)
118	Gas Asset Health	2924 - Central Denver - Servic	E.0000002.010	Gas Distribution Plant	Campbell	(1,516,224)
119	Gas Asset Health	2924 - Southwest Metro - Servi	E.0000002.011	Gas Distribution Plant	Campbell	(142,055)
120	Gas Asset Health	2924 - North Metro - Service R	E.0000002.012	Gas Distribution Plant	Campbell	(22,332)
121	Gas Asset Health	2924 - Boulder - Service Renew	E.0000002.013	Gas Distribution Plant	Campbell	(191,798)
122	Gas Asset Health	2924 - Southeast Metro - Servi	E.0000002.014	Gas Distribution Plant	Campbell	5,364
123	Gas Asset Health	2924 - Gj / Rifle - Service Re	E.0000002.017	Gas Distribution Plant	Campbell	(23,003)
124	Gas Asset Health	2924 Blanket - Ft. Collins -	E.0000002.018	Gas Distribution Plant	Campbell	(213,821)
125	Gas Asset Health	2924 - Pueblo- Service Re	E.0000002.019	Gas Distribution Plant	Campbell	(25,863)
126	Gas Asset Health	Service Renewal/Cutoff	E.0000002.020	Gas Distribution Plant	Campbell	1,245
127	Gas Asset Health	Service Ren/Cutoff Gas-High Pl	E.0000002.030	Gas Distribution Plant	Campbell	(16,340)
128	Gas Asset Health	Accelerated CAB gas svc replac	E.0000002.039	Gas Distribution Plant	Campbell	(106,209)
129	Gas Asset Health	Service Replcmt on Coupled IP	E.0000002.049	Gas Distribution Plant	Campbell	(15,735)
130	Gas Asset Health	2924 - Gj / Rifle - Service Re	E.0000002.054	Gas Distribution Plant	Campbell	(65,799)
131	Gas Asset Health	CSMRP - Coated Steel Main Repl	E.0000003.001	Gas Distribution Plant	Campbell	(11,775,358)
132	Gas Asset Health	Coupled Pipe IP Pipeline Repla	E.0000003.002	Gas Distribution Plant	Campbell	(3,680,970)
133	Gas Asset Health	Coated Steel Main Repl Serv Re	E.0000003.004	Gas Distribution Plant	Campbell	(1,547,729)
134	Gas Asset Health	CSMRP - Coated Steel Main Repl	E.0000003.005	Gas Distribution Plant	Campbell	(15,494,203)
135	Gas Asset Health	Coated Steel Main Repl Serv Re	E.0000003.006	Gas Distribution Plant	Campbell	(9,563,292)
136	Gas Asset Health	Coupled Pipe IP Pipeline Repla	E.0000003.007	Gas Distribution Plant	Campbell	(10,651,486)
137	Gas Asset Health	Aldyl-A Main Replacement	E.0000003.008	Gas Distribution Plant	Campbell	(173,899)
138	Gas Asset Health	COGD Main Renewal-CO	E.0000007.001	Gas Distribution Plant	Campbell	(9,561,183)
139	Gas Asset Health	2913 - Central Denver - Main R	E.0000007.013	Gas Distribution Plant	Campbell	(418,717)
140	Gas Asset Health	2913 - Southwest Metro - Main	E.0000007.014	Gas Distribution Plant	Campbell	(54,906)
141	Gas Asset Health	2913 - North Metro - Main Rene	E.0000007.015	Gas Distribution Plant	Campbell	(14,776)
142	Gas Asset Health	2913 - Boulder - Main Renewals	E.0000007.016	Gas Distribution Plant	Campbell	(109,500)
143	Gas Asset Health	2913 - Southeast Metro - Main	E.0000007.017	Gas Distribution Plant	Campbell	(237,906)
144	Gas Asset Health	Main Renewal	E.0000007.018	Gas Distribution Plant	Campbell	(11,320)
145	Gas Asset Health	2913 Blanket - Mnt. Div. - Ma	E.0000007.019	Gas Distribution Plant	Campbell	(30,492)
146	Gas Asset Health	2913 - Gj / Rifle - Main Renew	E.0000007.020	Gas Distribution Plant	Campbell	(4,386)
147	Gas Asset Health	2913 Blanket - Ft. Collins -	E.0000007.021	Gas Distribution Plant	Campbell	(137,069)
148	Gas Asset Health	Main Renewal	E.0000007.027	Gas Distribution Plant	Campbell	(20,773)
149	Gas Asset Health	IMP - Dist Main Installation	E.0000007.036	Gas Distribution Plant	Campbell	(365,153)
150	Gas Asset Health	Distr Valves Replacement Progr	E.0000007.037	Gas Distribution Plant	Campbell	(13,931)
151	Gas Asset Health	Shorted Casings Replacement -D	E.0000007.057	Gas Distribution Plant	Campbell	(191,071)

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152	Gas Asset Health	Capital Federal Code Mitigatio	E.0000007.058	Gas Distribution Plant	Campbell	(239,184)
153	Gas Asset Health	Replace Obsolete Dist Regs Platte	E.0000009.035	Gas Distribution Plant	Campbell	(1,211)
154	Gas Asset Health	Replace Obsolete Dist Regs Mountain	E.0000009.036	Gas Distribution Plant	Campbell	(4,666)
155	Gas Asset Health	Replace Obs Dist Regs High Plains	E.0000009.037	Gas Distribution Plant	Campbell	(29,224)
156	Gas Asset Health	Replace Obsolete Distr Regs North	E.0000009.039	Gas Distribution Plant	Campbell	(8,949)
157	Gas Asset Health	Distribution Reg for MAOP vali	E.0000009.105	Gas Distribution Plant	Campbell	(35,686)
158	Gas Asset Health	Inside Meter Moveout Service R	E.0000023.005	Gas Distribution Plant	Campbell	(3,515,891)
159	Gas Asset Health	Inside Meter Moveout Service R	E.0000023.034	Gas Distribution Plant	Campbell	(8,282,349)
160	Gas Asset Health	Replace Unit Controls EAST div	E.0000023.040	Gas Transmission Plant	Campbell	(387,493)
161	Gas Asset Health	Replace Obsolete Distribution	E.0000026.003	Gas Distribution Plant	Campbell	(746,476)
162	Gas Asset Health	Replace Obs Dist Regs WEST Div	E.0000026.005	Gas Distribution Plant	Campbell	(15,728)
163	Gas Asset Health	Capital Federal Code Mitigatio	E.0000027.003	Gas Distribution Plant	Campbell	(94,035)
164	Gas Asset Health Total					(108,156,071)

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Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2016 Actual
165						
166						
167	Gas Capacity	COGM Main Reinforcement-CO	E.0000008.001	Gas Distribution Plant	Campbell	(386,570)
168	Gas Capacity	2911 - Central Denver - Main R	E.0000008.012	Gas Distribution Plant	Campbell	(660,219)
169	Gas Capacity	2911 - Southwest Metro - Main	E.0000008.013	Gas Distribution Plant	Campbell	133,721
170	Gas Capacity	2911 - Southeast Metro - Main	E.0000008.015	Gas Distribution Plant	Campbell	(50,236)
171	Gas Capacity	2911 Blanket - Ft. Collins -	E.0000008.017	Gas Distribution Plant	Campbell	(201,125)
172	Gas Capacity	2911 - Blanket - Grand Junctio	E.0000008.018	Gas Distribution Plant	Campbell	(174,180)
173	Gas Capacity	HP Reg Station Protection CO S	E.0000009.103	Gas Transmission Plant	Campbell	(10)
174	Gas Capacity	Above Ground-(Retro)Reg Sta-Pr	E.0000012.022	Gas Distribution Plant	Campbell	(6,093)
175	Gas Capacity	8" West Main Dist Reg Stat-No	E.0000015.006	Gas Distribution Plant	Campbell	(817,086)
176	Gas Capacity	8" West Main Dist Reinforceme	E.0000015.007	Gas Distribution Plant	Campbell	(210,808)
177	Gas Capacity	8" West Main Dist Reinforceme	E.0000015.013	Gas Distribution Plant	Campbell	(115,226)
178	Gas Capacity	Install Cathodic Protection Souther	E.0000018.018	Gas Transmission Plant	Campbell	(898)
179	Gas Capacity Total					(2,488,730)
180						
181						
182	Gas Mandates	COGD Main Relocation-CO	E.0000006.001	Gas Distribution Plant	Campbell	(6,893,392)
183	Gas Mandates	2912 - Central Denver - Main R	E.0000006.016	Gas Distribution Plant	Campbell	(155,282)
184	Gas Mandates	2912 - Southwest Metro - Main	E.0000006.017	Gas Distribution Plant	Campbell	(493,598)
185	Gas Mandates	2912 - North Metro - Main Rela	E.0000006.018	Gas Distribution Plant	Campbell	(76,146)
186	Gas Mandates	2912 - Boulder - Main Relocati	E.0000006.019	Gas Distribution Plant	Campbell	(238,416)
187	Gas Mandates	2912 - Southeast Metro - Main	E.0000006.020	Gas Distribution Plant	Campbell	(217,659)
188	Gas Mandates	Main Relocation	E.0000006.021	Gas Distribution Plant	Campbell	(2,482)
189	Gas Mandates	2912 Blanket - Mnt. Div. - Ma	E.0000006.022	Gas Distribution Plant	Campbell	(25,953)
190	Gas Mandates	2912 - GJ / Rifle - Main Reloc	E.0000006.023	Gas Distribution Plant	Campbell	(30,412)
191	Gas Mandates	2912 Blanket - Ft. Collins -	E.0000006.024	Gas Distribution Plant	Campbell	(79,010)
192	Gas Mandates	Main Relocation	E.0000006.025	Gas Distribution Plant	Campbell	(3,766)
193	Gas Mandates	SPMS Blakeland to Wads 20. Low	E.0000022.003	Gas Distribution Plant	Campbell	49
194	Gas Mandates	04011 24. Ensenada Lateral Rel	E.0000022.004	Gas Distribution Plant	Campbell	(1,289)
195	Gas Mandates	6. IP Gas Relocate Tower Rd Br	E.0000023.006	Gas Distribution Plant	Campbell	2,708
196	Gas Mandates	Relocate Gas Mains for FasTrac	E.0000028.001	Gas Distribution Plant	Campbell	(1,591,551)
197	Gas Mandates	FasTrack Relocation Gas Dist R	E.0000028.002	Gas Distribution Plant	Campbell	(2,639)
198	Gas Mandates Total					(9,808,839)
199						
200						
201	Gas New Service	COGD New Mains-CO	E.0000004.001	Gas Distribution Plant	Campbell	(6,108,258)
202	Gas New Service	2910 - Central Denver - New Ma	E.0000004.020	Gas Distribution Plant	Campbell	(872,790)
203	Gas New Service	2910 - Southwest Metro - New M	E.0000004.021	Gas Distribution Plant	Campbell	(1,057,233)
204	Gas New Service	2910 - North Metro - New Main	E.0000004.022	Gas Distribution Plant	Campbell	(1,933,291)
205	Gas New Service	2910 - Boulder - New Main	E.0000004.023	Gas Distribution Plant	Campbell	(371,574)
206	Gas New Service	2910 - Southeast Metro - New M	E.0000004.024	Gas Distribution Plant	Campbell	(3,834,718)
207	Gas New Service	New Mains	E.0000004.025	Gas Distribution Plant	Campbell	(130,792)
208	Gas New Service	2910 Blanket - Mnt. Div. - Ne	E.0000004.026	Gas Distribution Plant	Campbell	(251,694)
209	Gas New Service	2910 - GJ / Rifle - New Main	E.0000004.027	Gas Distribution Plant	Campbell	(65,134)
210	Gas New Service	2910 Blanket - Ft. Collins -	E.0000004.028	Gas Distribution Plant	Campbell	(644,017)
211	Gas New Service	2910 - Pueblo- New Main	E.0000004.029	Gas Distribution Plant	Campbell	2,887
212	Gas New Service	New Main	E.0000004.030	Gas Distribution Plant	Campbell	(16,873)
213	Gas New Service	Facilities to allow MAOP valid	E.0000004.051	Gas Distribution Plant	Campbell	(2,189,194)
214	Gas New Service	VA HP/IP Extension	E.0000004.067	Gas Distribution Plant	Campbell	(1,273,880)
215	Gas New Service	COGD New Services-CO	E.0000005.001	Gas Distribution Plant	Campbell	(10,981,943)
216	Gas New Service	2921 - Central Denver - New Se	E.0000005.007	Gas Distribution Plant	Campbell	(134,191)
217	Gas New Service	2921 - Southwest Metro - New S	E.0000005.008	Gas Distribution Plant	Campbell	(219,039)
218	Gas New Service	2921 - North Metro - New Servi	E.0000005.009	Gas Distribution Plant	Campbell	(330,643)
219	Gas New Service	2921 - Southeast Metro - New S	E.0000005.010	Gas Distribution Plant	Campbell	(168,383)
220	Gas New Service	2921 - San Luis Valley - New S	E.0000005.011	Gas Distribution Plant	Campbell	(3,826)

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221	Gas New Service	New Gas Services - Front Range	E.0000005.012	Gas Distribution Plant	Campbell	(15,511)
222	Gas New Service	2921 Blanket - Mnt. Div. - Ne	E.0000005.013	Gas Distribution Plant	Campbell	(13,522)
223	Gas New Service	2921 - Gj / Rifle - New Servic	E.0000005.014	Gas Distribution Plant	Campbell	(22,467)
224	Gas New Service	2921 Blanket - Ft. Collins -	E.0000005.015	Gas Distribution Plant	Campbell	(63,909)
225	Gas New Service	New Gas Services-Boulder	E.0000005.017	Gas Distribution Plant	Campbell	(134,015)
226	Gas New Service	New Gas Services- Sterling	E.0000005.027	Gas Distribution Plant	Campbell	(15,000)
227	Gas New Service	Reinforcement of 4. IP between	E.0000006.008	Gas Distribution Plant	Campbell	(392,268)
228	Gas New Service	Reinforce 6750_ of main in Pue	E.0000008.048	Gas Distribution Plant	Campbell	(40,683)
229	Gas New Service	Northern Div Reg/Mtr.Install	E.0000009.001	Gas Distribution Plant	Campbell	(187,513)
230	Gas New Service	WEST Div Reg/Mtr Install	E.0000009.003	Gas Distribution Plant	Campbell	(9,401)
231	Gas New Service	2934 Blanket - Ft. Collins -	E.0000009.017	Gas Distribution Plant	Campbell	(66)
232	Gas New Service	2934 Gas System Reg/Meter Stat	E.0000009.020	Gas Distribution Plant	Campbell	(2,150,259)
233	Gas New Service	Boulder Div Reg Meter Install	E.0000009.024	Gas Distribution Plant	Campbell	(24,776)
234	Gas New Service	Front Range Reg & Meter Install	E.0000009.041	Gas Distribution Plant	Campbell	(4,658)
235	Gas New Service	High Plains Reg & Meter Install	E.0000009.042	Gas Distribution Plant	Campbell	(492,124)
236	Gas New Service	Above Ground (Retro Meter) Pro	E.0000012.021	Gas Distribution Plant	Campbell	(1,552,822)
237	Gas New Service	Install new main Whispering Pi	E.0000023.014	Gas Distribution Plant	Campbell	(1,541,262)
238	Gas New Service	CNG - Questar Havana and E 40t	E.0000023.019	Gas Distribution Plant	Campbell	(1,563,402)
239	Gas New Service	Replace Obs Dist Regs - Boulder Div	E.0000026.006	Gas Distribution Plant	Campbell	(96,853)
240	Gas New Service Total					(38,905,093)

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.

Public Service Company of Colorado
Forecast Construction Work in Progress Closings

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2016 Actual
241						
242						
243	HP Gas	12" & 4" HP Vail Pipeline Relo	E.0000008.043	Gas Transmission Plant	Campbell	(2,825,715)
244	HP Gas	CO Trans Reg & Mtr Stations SOUTH	E.0000009.002	Gas Transmission Plant	Campbell	(67,433)
245	HP Gas	IMP Trans Reg Station - East Div	E.0000009.004	Gas Transmission Plant	Campbell	(451,235)
246	HP Gas	Trans Reg for MAOP validation EAST	E.0000009.005	Gas Transmission Plant	Campbell	(134,390)
247	HP Gas	Air blend station EAST	E.0000009.007	Gas Transmission Plant	Campbell	(228,135)
248	HP Gas	CO - Transmission Comp Overhaul WES	E.0000009.021	Gas Transmission Plant	Campbell	(36,571)
249	HP Gas	CO-Transmission Reg and Meter	E.0000009.033	Gas Transmission Plant	Campbell	(2,354,531)
250	HP Gas	Replace Tiffany Comp Stn Contr	E.0000009.093	Gas Transmission Plant	Campbell	(17,967)
251	HP Gas	HP Reg Stations Protection CO	E.0000009.102	Gas Transmission Plant	Campbell	(98)
252	HP Gas	Transmission Reg for MAOP vali	E.0000009.106	Gas Transmission Plant	Campbell	(57,396)
253	HP Gas	SLR- CO Western Div. Gas Pipel	E.0000014.022	Gas Transmission Plant	Campbell	(51,558)
254	HP Gas	Craig Comp Station Land Acquis	E.0000014.048	Gas Transmission Plant	Campbell	(51,237)
255	HP Gas	Land Acquisition for IMP	E.0000014.057	Gas Transmission Plant	Campbell	(2,122)
256	HP Gas	Renew 8" West Main - ROW	E.0000015.003	Gas Transmission Plant	Campbell	(929,574)
257	HP Gas	Replace West Main with 16in fr	E.0000015.004	Gas Transmission Plant	Campbell	(39,846,198)
258	HP Gas	8" West Main Replacement Tran	E.0000015.008	Gas Transmission Plant	Campbell	(498,844)
259	HP Gas	2903 Gas Storage Lines And Met	E.0000016.003	Gas Other Storage Plant	Campbell	(1,202)
260	HP Gas	CO-Gas Storage Lines/Mtr WEST	E.0000016.004	Gas Underground Storage Plant	Campbell	(44,996)
261	HP Gas	UG Gas Stor Trans Comp Stat EAST	E.0000016.006	Gas Underground Storage Plant	Campbell	(93,197)
262	HP Gas	2905 Gas Transmission Lines An	E.0000018.004	Gas Transmission Plant	Campbell	(1,565,503)
263	HP Gas	Gas Trans Comp Station East Di	E.0000018.005	Gas Transmission Plant	Campbell	(137,762)
264	HP Gas	IMP Capital Related Work	E.0000018.006	Gas Transmission Plant	Campbell	(9,201,400)
265	HP Gas	Replace Station Controls EAST Div	E.0000018.009	Gas Transmission Plant	Campbell	(243,044)
266	HP Gas	MAOP for Transmission Main WEST	E.0000018.010	Gas Transmission Plant	Campbell	(3,517,760)
267	HP Gas	IMP Gas Trans Pipe Capital EAST	E.0000018.013	Gas Transmission Plant	Campbell	(309,784)
268	HP Gas	8" FRASER TO FRISCO RE-ROUTE	E.0000018.024	Gas Transmission Plant	Campbell	(286,380)
269	HP Gas	IMP - Trans Reg Stn - Southern	E.0000018.034	Gas Transmission Plant	Campbell	(339,901)
270	HP Gas	Repl Pon Liners Yosemite Air b	E.0000018.040	Gas Transmission Plant	Campbell	2,546
271	HP Gas	Facilities to allow MAOP valid	E.0000018.051	Gas Transmission Plant	Campbell	(13,970,498)
272	HP Gas	Install shut off valves on pip	E.0000018.061	Gas Transmission Plant	Campbell	(613,921)
273	HP Gas	8" Fraser to Frisco Reroute	E.0000018.070	Gas Transmission Plant	Campbell	(398,291)
274	HP Gas	Rifle/Avon HP Main Replacement	E.0000018.071	Gas Transmission Plant	Campbell	(3,478,265)
275	HP Gas	Milliken to Berthoud T-O V-S	E.0000018.072	Gas Transmission Plant	Campbell	(66,787)
276	HP Gas	Install Cathodic Protection S	E.0000018.073	Gas Transmission Plant	Campbell	(162,955)
277	HP Gas	Gas Trans Comp Station Southern	E.0000018.077	Gas Transmission Plant	Campbell	(237,527)
278	HP Gas	8 Longmont Hover Road Reloca	E.0000018.079	Gas Transmission Plant	Campbell	(1,795)
279	HP Gas	ROW for Denver pipeline	E.0000019.001	Gas Transmission Plant	Campbell	(4,088)
280	HP Gas	Denver Pipeline Reinforcement	E.0000019.002	Gas Transmission Plant	Campbell	75,640
281	HP Gas	Install ASV/RCV East Division	E.0000020.002	Gas General Plant	Campbell	(58,152)
282	HP Gas	RANGELY GATHERING 120' MAIN REPLACE	E.0000021.011	Gas Gathering Production Plant	Campbell	(76,314)
283	HP Gas	ROW for MAOP Tran Reg Stat WES	E.0000023.010	Gas Transmission Plant	Campbell	(14,613)
284	HP Gas	WCR 31 & WCR 36 8in Mesa Chalk	E.0000023.015	Gas Transmission Plant	Campbell	(741,458)
285	HP Gas	Install odorizer at Rifle Comp	E.0000023.022	Gas Transmission Plant	Campbell	(702,267)
286	HP Gas	Replace Obsolete Trans PSCO Re	E.0000023.023	Gas Transmission Plant	Campbell	(331,114)
287	HP Gas	Add 3rd Unit Marshall CS	E.0000023.024	Gas Transmission Plant	Campbell	(2,618,505)
288	HP Gas	6. (3.) Idaho Springs to Centr	E.0000023.028	Gas Transmission Plant	Campbell	(78,379)
289	HP Gas	Shorted Casings Replacement Tr	E.0000023.029	Gas Transmission Plant	Campbell	(1,375,119)
290	HP Gas	SOUTH Replace Obs PSC Tran Reg	E.0000023.038	Gas Transmission Plant	Campbell	(38,743)
291	HP Gas	WEST Replace Obs PSCO Trans Regs	E.0000023.039	Gas Transmission Plant	Campbell	(12,309)
292	HP Gas	Install SSSVs U/G Storage Wells WES	E.0000023.044	Gas Underground Storage Plant	Campbell	(189,439)
293	HP Gas	Install SSSVs U/G Storage Wells EAS	E.0000023.046	Gas Underground Storage Plant	Campbell	(289,567)
294	HP Gas	Ft Saint Vrain Filter Separato	E.0000026.002	Gas Transmission Plant	Campbell	(293,812)
295	HP Gas Total					(88,969,665)

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Public Service Company of Colorado
Forecast Construction Work in Progress Closings

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2016 Actual
296						
297						
298	Other	Overhead Pools - Property Acco	10016322	Gas Distribution Plant	Campbell	(2,944)
299	Other	Psc Gas Tools Rep Blnt	A.0006059.117	Gas General Plant	Campbell	(527,817)
300	Other	PSCo Gas Operations South	A.0006059.118	Gas General Plant	Campbell	(16,959)
301	Other	PSC Gas Metering Systems Tool	A.0006059.121	Gas General Plant	Campbell	27,270
302	Other	Gas ERT Module Replacement	A.0006059.135	Gas General Plant	Campbell	(4,794,225)
303	Other	PSCO Gas Training Tools & Equi	A.0006059.136	Gas General Plant	Campbell	(33,059)
304	Other	Pipeline Data Project Distribu	A.0006059.137	Gas Intangible Plant	Campbell	(5,868)
305	Other	PSC Gas Metering Systems Tool	A.0006059.467	Gas General Plant	Campbell	(40,329)
306	Other	Psc Gas Tools Rep Blnt	A.0006059.469	Gas General Plant	Campbell	(615,632)
307	Other	PSCo Gas Operations South	A.0006059.471	Gas General Plant	Campbell	(79,366)
308	Other	CO Mixed Work Adjustment	E.0000007.010	Gas Distribution Plant	Campbell	(1,383,154)
309	Other	GC & H2O Equip Comp Stat East D	E.0000009.081	Gas Transmission Plant	Campbell	(19,121)
310	Other	RTU M/R Station East Division	E.0000009.085	Gas General Plant	Campbell	(148,622)
311	Other	GC & H2O EQUIP M/R STA EAST DI	E.0000009.086	Gas Transmission Plant	Campbell	(60,866)
312	Other	Capitalized Locating Costs-Gas	E.0000012.013	Gas Distribution Plant	Campbell	(730,286)
313	Other	COGF Franchise Renewals-Gas-CO	E.0000013.001	Gas Intangible Plant	Campbell	(404)
314	Other	Franchise Renewal Gas < 100K	E.0000013.004	Gas Intangible Plant	Campbell	(21,878)
315	Other	2930 - Central Denver - Row	E.0000014.001	Gas Distribution Plant	Campbell	(429,711)
316	Other	2930 - Boulder - Gas Row	E.0000014.002	Gas Distribution Plant	Campbell	(102,340)
317	Other	2930 - Southeast Metro - Row	E.0000014.003	Gas Distribution Plant	Campbell	(16,286)
318	Other	Gas Right Of Way	E.0000014.004	Gas Distribution Plant	Campbell	(70,486)
319	Other	2930 Blanket - Ft. Collins -	E.0000014.005	Gas Distribution Plant	Campbell	(118,183)
320	Other	2930 - Pueblo - Row	E.0000014.006	Gas Distribution Plant	Campbell	(7,933)
321	Other	2930 Blanket - Mtn	E.0000014.007	Gas Distribution Plant	Campbell	(39,648)
322	Other	2930 Blanket - Sw Metro	E.0000014.008	Gas Distribution Plant	Campbell	(50,465)
323	Other	2930 Blanket - North Metro	E.0000014.009	Gas Distribution Plant	Campbell	(59,988)
324	Other	2930 Blanket - Grand Junction	E.0000014.010	Gas Distribution Plant	Campbell	(93,094)
325	Other	Gas Right Of Way	E.0000014.011	Gas General Plant	Campbell	(6,606)
326	Other	GC&H2O EQP STORAGE COMP ST EAS	E.0000016.019	Gas Underground Storage Plant	Campbell	(52,328)
327	Other	ROW for MAOP Dist Reg Stat WES	E.0000023.008	Gas Distribution Plant	Campbell	(19,878)
328	Other	Gas Dist Communication Equipme	E.0000024.002	Gas General Plant	Campbell	(95,674)
329	Other	PSC RTU M/R Station Southern D	E.0000024.004	Gas General Plant	Campbell	(100,735)
330	Other	Pressure Monitor Proj Stat Mai	E.0000024.010	Gas General Plant	Campbell	(9,102)
331	Other	Pressure Monitor Proj Stat Mai	E.0000024.012	Gas General Plant	Campbell	(6,996)
332	Other	Pressure Monitor Proj Dist Sta	E.0000024.013	Gas General Plant	Campbell	(72,210)
333	Other	Comm Eq Gas Dist M/R Sta Denver Div	E.0000024.028	Gas General Plant	Campbell	(63)
334	Other Total					(9,804,984)
335						
336	Campbell Total					(277,262,582)

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Public Service Company of Colorado
Forecast Construction Work in Progress Closings

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2016 Actual
337						
338						
339	Buildings and General	Office Furn Equipment	A.0005014.054	Common General Plant	Robinson	(13,303)
340	Buildings and General	Tools & Equipment	A.0006059.399	Common General Plant	Robinson	(19,985)
341	Buildings and General	SS - Mechanical - Common	D.0001779.104	Common General Plant	Robinson	(32,320)
342	Buildings and General	Mesa Co Ops Roof Replacement	D.0001779.217	Common General Plant	Robinson	(699,278)
343	Buildings and General	PSCo C Corp Sec Furn	D.0001781.005	Common General Plant	Robinson	(271,810)
344	Buildings and General	Mechanical	D.0001806.002	Common General Plant	Robinson	(609,385)
345	Buildings and General	Lookout AHU 134 & 6	D.0001806.021	Common General Plant	Robinson	(47,916)
346	Buildings and General	Structural	D.0001810.001	Common General Plant	Robinson	(8,387)
347	Buildings and General	Roads & Gates	D.0001811.002	Common General Plant	Robinson	(782)
348	Buildings and General	Arvada SC Parking Lot	D.0001811.005	Common General Plant	Robinson	(4,709,569)
349	Buildings and General	Mesa Ops Asphalt East Lot	D.0001811.006	Common General Plant	Robinson	(1,932,426)
350	Buildings and General	Boulder Asphalt Repl - Year 1	D.0001811.010	Common General Plant	Robinson	(71,777)
351	Buildings and General	Mesa Co Ops Parking lot west	D.0001811.013	Common General Plant	Robinson	(13,269)
352	Buildings and General	Table Mountain Asphalt	D.0001811.026	Common General Plant	Robinson	(1,049,777)
353	Buildings and General	Carpet Replacement	D.0001813.006	Common General Plant	Robinson	(24,792)
354	Buildings and General	Arvada SC Sell/Retire	D.0001813.013	Common General Plant	Robinson	(20)
355	Buildings and General	Valentia Renovation	D.0001813.067	Common General Plant	Robinson	(2,523,980)
356	Buildings and General	Electric	D.0001814.002	Common General Plant	Robinson	(13,964)
357	Buildings and General	Fire Protection	D.0001823.021	Common General Plant	Robinson	(31,522)
358	Buildings and General Total					(12,074,262)
359						
360	Robinson Total					(12,074,262)
361						
362						
363	Productivity Through Technology	Purch GL HW PSCo	D.0001736.014	Common General Plant	Brossart	(46,343)
364	Productivity Through Technology	Work and Asset Phase 1SW PSCO	D.0001726.057	Common Intangible Plant	Brossart	(12,382,539)
365	Productivity Through Technology	General Ledger Ph 1 SW PS	D.0001736.012	Common Intangible Plant	Brossart	(2,127,157)
366	Productivity Through Technology Total					(14,556,038)
367						
368	Brossart Total					(14,556,038)
369						
370	Grand Total					(349,895,281)

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Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
1	Aging Technology	MRAS Consolidation to IEE and RMS	D.0001702.010	Common Intangible Plant	Harkness		(1,418,658)			10/31/2018
2	Aging Technology	Dynamic EMS (DEMS) Environment Phase 3	D.0001703.034	Common General Plant	Harkness	135				12/31/2016
3	Aging Technology	GIS Upgrade Project	D.0001738.007	Common Intangible Plant	Harkness	1,620				12/31/2016
4	Aging Technology	IrthNet Damage Prevention Project	D.0001744.018	Common Intangible Plant	Harkness		(1,261,011)			6/30/2018
5	Aging Technology	ITSM Next Phase Project	D.0001744.026	Common Intangible Plant	Harkness	(62,159)				12/31/2016
6	Aging Technology	Teradata HW Purchase	D.0001744.043	Common Intangible Plant	Harkness	(166,339)				5/30/2017
7	Aging Technology	Corporate Email Refresh	D.0001748.006	Common Intangible Plant	Harkness	(3,916)				12/31/2016
8	Aging Technology	Fleet Focus Upgrade Project	D.0001759.006	Common Intangible Plant	Harkness	(763)	(720,306)			11/30/2018
9	Aging Technology	Fleet Focus Upgrade 2020	D.0001759.010	Common Intangible Plant	Harkness				(1,020,000)	12/31/2020
10	Aging Technology	Personnel Action Form Replacement Project	D.0001767.006	Common Intangible Plant	Harkness	(9,356)				12/31/2016
11	Aging Technology	Enterprise Purge - Archive	D.0001768.006	Common Intangible Plant	Harkness	(239,957)				4/30/2017
12	Aging Technology	Secure File Transfer Program (aka EDI)	D.0001770.006	Common Intangible Plant	Harkness	(504,381)			(725,181)	3/15/2017
13	Aging Technology	Remittance Processing Application Upgrade	D.0001774.010	Common Intangible Plant	Harkness					12/31/2019
14	Aging Technology	PSCo System Refresh 7.14	D.0001783.008	Common General Plant	Harkness	(44,523)				3/31/2017
15	Aging Technology	Fuelworx Upgrade	D.0001792.025	Common Intangible Plant	Harkness				(192,380)	12/31/2020
16	Aging Technology	GIS Upgrade	D.0001792.029	Common Intangible Plant	Harkness		(1,194,286)			12/31/2018
17	Aging Technology	NIMS 1.x Upgrade	D.0001792.033	Common Intangible Plant	Harkness		(1,900,001)			12/31/2018
18	Aging Technology	Open Text Upgrade	D.0001792.037	Common Intangible Plant	Harkness				(980,421)	12/31/2020
19	Aging Technology	Core HR Application (Payroll Benefits)	D.0001792.041	Common Intangible Plant	Harkness		(1,225,235)			12/31/2018
20	Aging Technology	Teradata HW Purchase	D.0001792.051	Common General Plant	Harkness	(532,742)				5/30/2017
21	Aging Technology	RSA Archer System Upgrade	D.0001792.053	Common Intangible Plant	Harkness				(196,584)	12/31/2020
22	Aging Technology	Enhanced Customer Outage Experience	D.0001792.143	Common General Plant	Harkness		(5,625,247)			2/28/2018
23	Aging Technology	Enhanced Customer Outage Experience	D.0001792.151	Common Intangible Plant	Harkness	(119,917)				12/31/2017
24	Aging Technology	CRS Hardware and Tech Stack - 2016 Upgrade Project	D.0001794.004	Common Intangible Plant	Harkness	(2,270)				12/31/2016
25	Aging Technology	IT Xcel Corporate Network Transformation Program	D.0001795.003	Common General Plant	Harkness	(1,680)				Routine
26	Aging Technology	PSCo Microwave Mountain Range Refresh	D.0001797.005	Common General Plant	Harkness	(889,143)				10/31/2017
27	Aging Technology	Gas SCADA Replacement Project	D.0001801.003	Gas General Plant	Harkness			(14,060,326)		3/30/2019
28	Aging Technology	Gas SCADA Replacement Project	D.0001801.010	Gas General Plant	Harkness	(6,040)				10/31/2017
29	Aging Technology	Emptoris Upgrade Phase 2	D.0001804.010	Common Intangible Plant	Harkness		(1,649,775)			12/12/2018
30	Aging Technology	Annual Server Refresh	D.0001804.042	Common General Plant	Harkness	(6)				Routine
31	Aging Technology	Next Generation Desktop	D.0001805.003	Common Intangible Plant	Harkness			(720,000)		12/31/2019
32	Aging Technology	Fault Tolerant STRATUM 1 Timing Source (WECC Requirement)	D.0001815.010	Common General Plant	Harkness		(750,000)			12/31/2018
33	Aging Technology	DMZ Redesign Project	D.0001818.029	Common General Plant	Harkness	(5,670,040)				12/31/2017
34	Aging Technology	Annual PC Refresh	D.0001821.125	Common General Plant	Harkness	(88,817)				Routine
35	Aging Technology	Annual PC Refresh	D.0001821.184	Common General Plant	Harkness	(46,548)				Routine
36	Aging Technology	Annual Network Refresh	D.0001821.203	Common General Plant	Harkness	(1,568,900)				Routine
37	Aging Technology	Annual PC Refresh	D.0001821.207	Common General Plant	Harkness	(1,199,989)				Routine
38	Aging Technology	Annual Server Refresh	D.0001821.215	Common General Plant	Harkness	(888,000)				Routine
39	Aging Technology	Annual PC Refresh	D.0001821.231	Common General Plant	Harkness	(409,584)				Routine
40	Aging Technology	Annual Server Refresh	D.0001821.239	Common General Plant	Harkness	(480,000)				Routine
41	Aging Technology	Annual Data Storage Project	D.0001821.255	Common General Plant	Harkness	(1,920,000)				Routine
42	Aging Technology	Annual MDT Refresh	D.0001821.259	Common General Plant	Harkness	(27,600)				12/31/2017
43	Aging Technology	Annual MDT Refresh	D.0001821.263	Common General Plant	Harkness	(351,600)				12/31/2017
44	Aging Technology	Annual Network Refresh	D.0001821.277	Common General Plant	Harkness		(2,125,700)			Routine
45	Aging Technology	Annual PC Refresh	D.0001821.289	Common General Plant	Harkness		(386,000)			Routine
46	Aging Technology	Annual Server Refresh	D.0001821.297	Common General Plant	Harkness		(480,000)			Routine
47	Aging Technology	Annual PC Refresh	D.0001821.310	Common General Plant	Harkness		(1,080,000)			Routine
48	Aging Technology	Annual MDT Refresh	D.0001821.314	Common General Plant	Harkness		(27,600)			12/31/2018
49	Aging Technology	Annual MDT Refresh	D.0001821.318	Common General Plant	Harkness		(351,600)			12/31/2018
50	Aging Technology	Annual MDT Refresh	D.0001821.322	Common General Plant	Harkness	31,411				12/31/2016
51	Aging Technology	Annual MDT Refresh	D.0001821.326	Common General Plant	Harkness	(1,949)				1/31/2016
52	Aging Technology	Annual Handheld Mobile Collector Refresh	D.0001821.347	Common General Plant	Harkness		(238,000)			12/31/2018
53	Aging Technology	Annual Handheld Mobile Collector Refresh	D.0001821.366	Common General Plant	Harkness			(350,000)		12/31/2019
54	Aging Technology	Annual Network Refresh	D.0001821.370	Common General Plant	Harkness			(1,036,750)		Routine
55	Aging Technology	Annual MDT Refresh	D.0001821.374	Common General Plant	Harkness			(356,040)		12/31/2019
56	Aging Technology	Annual PC Refresh	D.0001821.378	Common General Plant	Harkness			(1,026,863)		Routine
57	Aging Technology	Annual MDT Refresh	D.0001821.382	Common General Plant	Harkness			(27,600)		12/31/2019
58	Aging Technology	Annual PC Refresh	D.0001821.386	Common General Plant	Harkness			(408,000)		Routine
59	Aging Technology	Annual PC Refresh	D.0001821.419	Common General Plant	Harkness				(1,044,277)	Routine
60	Aging Technology	Annual Data Storage Project	D.0001821.422	Common General Plant	Harkness				(2,625,000)	Routine
61	Aging Technology	Annual Handheld Mobile Collector Refresh	D.0001821.429	Common General Plant	Harkness				(350,000)	6/30/2020
62	Aging Technology	Annual Network Refresh	D.0001821.432	Common General Plant	Harkness				(972,135)	Routine
63	Aging Technology	Annual Handheld Mobile Collector Refresh	D.0001821.525	Common General Plant	Harkness	(5,761)				3/31/2017
64	Aging Technology	Network Strategy - T&D Substation Connectivity	D.0001822.004	Common General Plant	Harkness	(13,266)	(395)	(56)	(9)	Routine
65	Aging Technology	Network Strategy - T&D Substation Connectivity	D.0001822.035	Common Intangible Plant	Harkness	(144,867)				2/15/2017
66	Aging Technology	Customer Care Avaya IVR Upgrade	D.0001826.003	Common Intangible Plant	Harkness					(749,247)
67	Aging Technology	Real Property Asset Management Upgrade	D.0001826.007	Common Intangible Plant	Harkness					(983,645)
68	Aging Technology	Verint Suite and Workforce Mngmt Upgrade	D.0001826.011	Common Intangible Plant	Harkness					(153,434)
69	Aging Technology	Project Wise for Distribution	D.0001826.050	Common Intangible Plant	Harkness		(599,230)			12/31/2018
70	Aging Technology	Customer Care IVR Upgrades	D.0001826.075	Common Intangible Plant	Harkness		(1,447,980)			12/31/2018
71	Aging Technology	Verint Workforce Management upgrade or replacement PROJECT	D.0001826.160	Common Intangible Plant	Harkness	(897,571)				8/31/2017
72	Aging Technology	Demand Response Management System Replacement PROJECT	D.0001826.190	Common Intangible Plant	Harkness	(3,726,506)				12/31/2017
73	Aging Technology	Annual Server Refresh	D.0001839.022	Common General Plant	Harkness	(2,216,964)				Routine
74	Aging Technology	Annual Network Refresh	D.0001839.054	Common General Plant	Harkness	(132,549)				Routine
75	Aging Technology	Annual Network Refresh	D.0001839.062	Common General Plant	Harkness	(4,438)				Routine

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Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
76	Aging Technology	Annual Server Refresh	D.0001839.066	Common General Plant	Harkness	(469,084)				Routine
77	Aging Technology	Annual Server Refresh	D.0001839.098	Common General Plant	Harkness	(551)				Routine
78	Aging Technology	Annual Network Refresh	D.0001839.105	Common General Plant	Harkness	(134)				12/31/2016
79	Aging Technology	Annual Data Storage Project	D.0001839.109	Common General Plant	Harkness	(204,647)				Routine
80	Aging Technology	Annual Server Refresh	D.0001839.136	Common General Plant	Harkness		(888,000)			Routine
81	Aging Technology	Annual Data Storage Project	D.0001839.147	Common General Plant	Harkness		(2,640,000)			Routine
82	Aging Technology	Wireless Project	D.0001839.153	Common General Plant	Harkness	(3,624,887)				Routine
83	Aging Technology	Corporate Network Infrastructure Upgrade - Core routing	D.0001839.176	Common General Plant	Harkness	(12,145)				12/31/2017
84	Aging Technology	Metro SCADA Redundancy	D.0001839.197	Common General Plant	Harkness	(78,697)				3/31/2017
85	Aging Technology	Network Reliability Upgrades	D.0001839.201	Common General Plant	Harkness	(601,290)				5/31/2017
86	Aging Technology	SCCM Upgrade 2018	D.0001839.209	Common Intangible Plant	Harkness		(211,440)			12/31/2018
87	Aging Technology	Data Center Core Routing Switching Modernization Phase 2 (and Streamlining)	D.0001839.234	Common General Plant	Harkness	(2,747,763)				8/31/2017
88	Aging Technology	Annual Server Refresh	D.0001839.246	Common General Plant	Harkness			(1,440,000)		Routine
89	Aging Technology	Annual Data Storage Project	D.0001839.250	Common General Plant	Harkness			(2,520,000)		Routine
90	Aging Technology	Annual Server Refresh	D.0001839.254	Common General Plant	Harkness			(480,000)		Routine
91	Aging Technology	NOC Refresh	D.0001839.258	Common Intangible Plant	Harkness			(1,101,302)		12/31/2019
92	Aging Technology	DACS Channel Bank Refresh	D.0001839.263	Common General Plant	Harkness	(1,117,481)				4/15/2017
93	Aging Technology	Active Directory Upgrade 2018	D.0001839.292	Common Intangible Plant	Harkness		(117,335)			12/31/2018
94	Aging Technology	ESB Environment Capacity Project	D.0001839.304	Common Intangible Plant	Harkness	(3,759,065)				12/31/2017
95	Aging Technology	Windows 2003 Server Upgrade	D.0001839.356	Common General Plant	Harkness	(4,076,084)				4/30/2017
96	Aging Technology	PSCo Dispatch Console Upgrade	D.0001839.367	Common General Plant	Harkness	(1,610,025)				12/31/2017
97	Aging Technology	VoIP Refresh	D.0001839.374	Common General Plant	Harkness	(764,389)				Routine
98	Aging Technology	911 Emergency Phone Record Solution	D.0001839.378	Common Intangible Plant	Harkness	(166,385)				4/28/2017
99	Aging Technology	Annual Server Refresh	D.0001839.383	Common General Plant	Harkness				(500,000)	Routine
100	Aging Technology	Annual Server Refresh	D.0001839.385	Common General Plant	Harkness				(1,500,000)	Routine
101	Aging Technology	2018 CRS Tech Stack Upgrade	D.0001839.401	Common General Plant	Harkness		(500,000)			12/31/2018
102	Aging Technology	911 Emergency Phone Record Solution	D.0001839.407	Common General Plant	Harkness	(296,084)				4/28/2017
103	Aging Technology	Avaya CM and IVR Upgrade Project	D.0001839.605	Common Intangible Plant	Harkness	(40,660)				7/31/2017
104	Aging Technology	CRS Hardware and Tech Stack Upgrade Project	D.0001839.612	Common Intangible Plant	Harkness	(46,668)				7/31/2017
105	Aging Technology	Avaya CM and IVR Upgrade Project	D.0001839.619	Common General Plant	Harkness	(6,780)				7/21/2017
106	Aging Technology	ESB Environment Capacity Project	D.0001839.627	Common Intangible Plant	Harkness		(301,027)			4/1/2018
107	Aging Technology	Purch NS T&D WAN PSCO	D.0001839.654	Common General Plant	Harkness	(65,947)				4/15/2017
108	Aging Technology	ESB Environment Capacity Project	D.0001839.661	Common General Plant	Harkness	(1,448)				3/31/2017
109	Aging Technology	Annual Network Refresh	D.0001839.691	Gas General Plant	Harkness	(449)				5/15/2017
110	Aging Technology	PSCo Microwave Mountain Range Refresh	D.0001839.693	Common General Plant	Harkness	(315,672)				10/31/2017
111	Aging Technology	Corporate Network Infrastructure Upgrade - Core routing	D.0001839.773	Common General Plant	Harkness	(380,679)				6/15/2017
112	Aging Technology	Network Strategy - T&D Substation Connectivity	D.0001839.781	Common General Plant	Harkness	(633,581)				2/15/2017
113	Aging Technology	Annual Network Refresh	D.0001839.783	Gas General Plant	Harkness	(46,473)				Routine
114	Aging Technology	Websphere EIA Extension-Project	D.0001839.791	Common Intangible Plant	Harkness	(1,429,925)				3/15/2017
115	Aging Technology	DMZ Redesign Project	D.0001839.820	Common Intangible Plant	Harkness	(373,589)				7/1/2017
116	Aging Technology Total					(45,215,559)	(27,138,826)	(24,252,118)	(11,267,133)	
117										
118										
119	Cyber Security	Enhanced Perimeter Security	D.0001747.007	Common Intangible Plant	Harkness	(101,050)				4/30/2017
120	Cyber Security	AD UNIX Authentication (aka IAM-QAS)	D.0001754.006	Common Intangible Plant	Harkness	(1,061)				2/28/2017
121	Cyber Security	Identity & Access Management Program	D.0001755.006	Common Intangible Plant	Harkness	(25,828)				12/31/2016
122	Cyber Security	Structured Data Security Project (aka db Security)	D.0001761.006	Common Intangible Plant	Harkness	(8,906)				12/31/2016
123	Cyber Security	Certificate & Key Management	D.0001771.006	Common Intangible Plant	Harkness	(461,189)				8/17/2017
124	Cyber Security	Forensic Investigation & Governance	D.0001775.006	Common Intangible Plant	Harkness	(11,335)				12/31/2016
125	Cyber Security	IP Security Camera	D.0001804.125	Common General Plant	Harkness	(156,510)				3/31/2017
126	Cyber Security	eGRC Enterprise Security	D.0001804.364	Common Intangible Plant	Harkness		(244,085)			1/15/2018
127	Cyber Security	Security Technology Refresh	D.0001807.003	Common Intangible Plant	Harkness	(808,322)	(3,482,801)	(4,818,501)	(5,008,494)	Routine
128	Cyber Security	Security Incident & Event Management	D.0001818.016	Common Intangible Plant	Harkness	(821,443)				3/15/2017
129	Cyber Security	Enhanced Perimeter Security	D.0001818.026	Common Intangible Plant	Harkness	(8,277)				3/15/2017
130	Cyber Security	Security Incident & Event Management	D.0001818.055	Common General Plant	Harkness	(1,278,123)				3/31/2017
131	Cyber Security	Structured Data Security Project (aka db Security)	D.0001818.057	Common General Plant	Harkness	(61,132)				12/31/2016
132	Cyber Security	Corporate Firewall Enhancement	D.0001825.003	Common General Plant	Harkness	(252)				Routine
133	Cyber Security	Enhanced Perimeter Security	D.0001825.011	Common General Plant	Harkness	(53,288)				3/15/2017
134	Cyber Security	Security Monitoring Center Project (aka Threat Mgmt)	D.0001825.064	Common Intangible Plant	Harkness	(118)				3/31/2017
135	Cyber Security	Network Security and Protection	D.0001839.641	Common Intangible Plant	Harkness	(1,055,755)				5/31/2017
136	Cyber Security Total					(4,852,590)	(3,726,885)	(4,818,501)	(5,008,494)	
137										
138										
139	Emergent Demand	Emergent Demand	D.0001804.087	Common Intangible Plant	Harkness	(1,740,817)	(8,053,553)	(14,013,014)	(15,483,961)	Routine
140	Emergent Demand Total					(1,740,817)	(8,053,553)	(14,013,014)	(15,483,961)	

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Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
141										
142										
143	Enhance Capabilities	Builders Portal Project	D.0001735.006	Common Intangible Plant	Harkness	536				11/23/2015
144	Enhance Capabilities	Geospatial Integrations Project	D.0001738.013	Common Intangible Plant	Harkness	(4,854,007)				11/30/2017
145	Enhance Capabilities	Data Quality Tool Suite	D.0001741.006	Common Intangible Plant	Harkness	(78,648)				2/28/2017
146	Enhance Capabilities	PowerPlan Upgrade	D.0001744.006	Common Intangible Plant	Harkness	(5,526)				3/31/2017
147	Enhance Capabilities	PowerPlan Upgrade	D.0001744.013	Common Intangible Plant	Harkness	(534,296)				3/17/2017
148	Enhance Capabilities	Automated Credit Management Project	D.0001744.030	Common Intangible Plant	Harkness	(59,026)				6/30/2017
149	Enhance Capabilities	Consolidate Corporate Giving Tools Project	D.0001744.034	Common Intangible Plant	Harkness	(117,990)				4/15/2017
150	Enhance Capabilities	Regulatory Information System - Phase II Project	D.0001757.006	Common Intangible Plant	Harkness	(602)				3/31/2016
151	Enhance Capabilities	eGRC NERC Project	D.0001792.140	Common Intangible Plant	Harkness	(832,010)				2/28/2017
152	Enhance Capabilities	Automated Credit Management Project	D.0001800.931	Common Intangible Plant	Harkness	(84,024)				6/30/2017
153	Enhance Capabilities	Interval and Complex Billing Project	D.0001804.150	Common Intangible Plant	Harkness		(3,434,692)			3/18/2018
154	Enhance Capabilities	TRIRIGA Energy Management and Analytics	D.0001804.178	Common Intangible Plant	Harkness			(203,208)		12/31/2019
155	Enhance Capabilities	Revenue Analytics and Tools	D.0001804.182	Common Intangible Plant	Harkness			(1,261,435)		12/31/2019
156	Enhance Capabilities	Service Reporting and Analytics	D.0001804.194	Common Intangible Plant	Harkness		(652,845)			12/31/2018
157	Enhance Capabilities	Electronic Shift Operations Management System (eSOMS)	D.0001804.295	Common Intangible Plant	Harkness		(992,627)			3/31/2018
158	Enhance Capabilities	Distribution Records Mgmt aka Fed Records Mgmt	D.0001804.305	Common Intangible Plant	Harkness	(543,509)				11/30/2017
159	Enhance Capabilities	SAP Managerial Finance Data Mart	D.0001804.350	Common Intangible Plant	Harkness	(323,287)				6/30/2017
160	Enhance Capabilities	Integrated Talent Management (ITM)	D.0001804.368	Common Intangible Plant	Harkness	(242,105)				3/31/2017
161	Enhance Capabilities	Federated Records Management - Phase 1 IDEA	D.0001815.015	Common Intangible Plant	Harkness	(535,321)				11/30/2017
162	Enhance Capabilities	MAOP Calculations for Gas System Project	D.0001815.049	Gas Intangible Plant	Harkness	(1,386,775)				8/1/2017
163	Enhance Capabilities	Gas Distribution Risk Project	D.0001815.057	Gas Intangible Plant	Harkness		(1,511,453)			10/31/2018
164	Enhance Capabilities	Enterprise Asset Analytics	D.0001817.003	Common Intangible Plant	Harkness			(4,349,000)		12/31/2019
165	Enhance Capabilities	Corp Comm Video Equip PSCO	D.0001820.002	Common General Plant	Harkness	(47,926)				Routine
166	Enhance Capabilities	Fieldforce MDT Automation	D.0001821.390	Common General Plant	Harkness		(176,002)			12/31/2018
167	Enhance Capabilities	TRIRIGA Construction Project Management	D.0001826.022	Common Intangible Plant	Harkness		(336,318)			12/31/2018
168	Enhance Capabilities	Transmission Metrics Dashboard	D.0001826.047	Common Intangible Plant	Harkness		(864,417)			12/31/2018
169	Enhance Capabilities	XpressNET and PowerSource Productivity Enhancements	D.0001826.059	Common Intangible Plant	Harkness		(338,588)			12/31/2018
170	Enhance Capabilities	Mobile Application Customer Engagement project	D.0001826.063	Common Intangible Plant	Harkness		(1,517,423)			10/31/2018
171	Enhance Capabilities	Legal Services Matter Management Project	D.0001826.100	Common Intangible Plant	Harkness		(454,684)			4/30/2018
172	Enhance Capabilities	Multi-Site Customer Portal (billing, payment, energy mgmt) - (MKT-CX)	D.0001826.140	Common Intangible Plant	Harkness		(1,548,723)			12/31/2018
173	Enhance Capabilities	Enterprise Search Portal - Phase I	D.0001826.144	Common Intangible Plant	Harkness		(729,995)			12/31/2018
174	Enhance Capabilities	Integrated Talent Management (ITM)	D.0001826.185	Common Intangible Plant	Harkness	(32,497)				3/15/2017
175	Enhance Capabilities	ITSA Pole Phase2 - Inspect Treat and Strength Analysis for Poles	D.0001826.210	Common Intangible Plant	Harkness	(33,627)				2/28/2017
176	Enhance Capabilities	Customer Care Virtual Agent	D.0001826.214	Common Intangible Plant	Harkness	(407)				12/31/2017
177	Enhance Capabilities	Large C&I Portal - (MKT-CX) IDEA	D.0001826.218	Common Intangible Plant	Harkness	(9)				12/31/2017
178	Enhance Capabilities	Campaign Enhancements (MKT-CX)	D.0001826.222	Common Intangible Plant	Harkness	(627)				2/15/2017
179	Enhance Capabilities	SAP BI Suite Project	D.0001826.240	Common Intangible Plant	Harkness	(24,198)				12/31/2016
180	Enhance Capabilities	2015 Real Property Asset Management (RPAM) Project	D.0001826.246	Common Intangible Plant	Harkness	(556,528)				9/30/2017
181	Enhance Capabilities	Network Strategy - Gas Operations Connectivity	D.0001828.011	Gas General Plant	Harkness		(105,250)	(1,000,242)	(2,645,959)	Routine
182	Enhance Capabilities	Mobile Computing Infrastructure	D.0001839.185	Common Intangible Plant	Harkness	(1,677,111)				5/15/2017
183	Enhance Capabilities	Infrastructure Private Cloud-SDDC	D.0001839.219	Common General Plant	Harkness	(936,449)				5/31/2017
184	Enhance Capabilities	Network Monitoring Tools	D.0001839.231	Common Intangible Plant	Harkness	(435,000)				5/31/2017
185	Enhance Capabilities	Digital Signage	D.0001839.288	Common Intangible Plant	Harkness	(162,068)				12/31/2017
186	Enhance Capabilities	Transmission Control Center IVR	D.0001839.350	Common General Plant	Harkness		(458,977)			12/31/2018
187	Enhance Capabilities	SharePoint Upgrade	D.0001839.390	Common Intangible Plant	Harkness	(1,551,339)				12/31/2017
188	Enhance Capabilities	Infrastructure Private Cloud-SDDC	D.0001839.634	Common Intangible Plant	Harkness	323,005				1/15/2017
189	Enhance Capabilities	Internet WAN	D.0001839.797	Common General Plant	Harkness	(429,128)				Routine
190	Enhance Capabilities Total					(15,160,496)	(13,122,016)	(6,813,885)	(2,645,959)	

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191										
192										
193	Productivity Through Technology	Multiple Other	D.0001699.006	Common Intangible Plant	Harkness	172				12/31/2016
194	Productivity Through Technology Total					172	0	0	0	
195										
196	Harkness Total					(66,969,290)	(52,041,281)	(49,897,518)	(34,405,546)	
197										
198										
199										
200										
201	CIAC	Nm-Gas Non-Refundable Ciac	10130166	Gas Distribution Plant	Campbell	(134)				Routine
202	CIAC	Distribution CIAC CO Gas	A.0006062.013	Gas Distribution Plant	Campbell	13,299,182	14,004,000	11,654,000	9,680,000	Routine
203	CIAC	Facility Damage Reimbursement-	A.0006062.019	Gas Distribution Plant	Campbell	(2,724)	(116)	(4)	(0)	Routine
204	CIAC	Receive Gas Credits from Billing Sy	A.0006062.020	Gas Distribution Plant	Campbell	(145,099)	(6,517)	(218)	(7)	Routine
205	CIAC Total					13,151,225	13,997,367	11,653,778	9,679,993	
206										
207										
208	Equip Purchase	PSCo Gas Meters	D.0005014.018	Gas Distribution Plant	Campbell	(19,560,852)	(20,952,516)	(21,371,428)	(21,798,244)	Routine
209	Equip Purchase	PSCo Regulators	D.0005014.019	Gas Distribution Plant	Campbell	(4,449,881)	(4,558,632)	(4,649,528)	(4,835,272)	Routine
210	Equip Purchase	Inside Mtr Moveout Mtr & Reg P	E.0000022.002	Gas Distribution Plant	Campbell	(38,249)				Routine
211	Equip Purchase	Inside Mtr Moveout Mtr & Reg P	E.0000022.006	Gas Distribution Plant	Campbell	(2,232,255)	(3,264,708)	(3,264,346)	(3,264,165)	Routine
212	Equip Purchase Total					(26,281,237)	(28,775,856)	(29,285,302)	(29,897,681)	
213										
214										
215	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Gas	A.0006056.007	Gas General Plant	Campbell	(3,106,844)				Routine
216	Fleet, Tools and Equipment	CO-Dist Capital Transportation Blink	A.0006056.014	Gas General Plant	Campbell	500,281	86,242	12,267	1,745	Routine
217	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Gas	A.0006056.210	Gas General Plant	Campbell	(3,185,570)	(4,986,618)	(4,338,547)	(4,591,405)	Routine
218	Fleet, Tools and Equipment	Furniture @ Various S/C's	A.0005014.079	Common General Plant	Campbell	(118)				Routine
219	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Com	A.0006056.009	Common General Plant	Campbell	(210,144)	(4,180)	(58)	(1)	Routine
220	Fleet, Tools and Equipment	CO-Dist Fleet New Unit Purchase Com	A.0006056.212	Common General Plant	Campbell	(1,215,989)	(2,021,082)	(1,811,124)	(1,949,859)	Routine
221	Fleet, Tools and Equipment	CO-Dist Logistics	A.0006059.022	Common General Plant	Campbell	(82,896)	(32,000)	(33,000)	(34,000)	Routine
222	Fleet, Tools and Equipment	CO-Dist Tools Common	A.0006059.025	Common General Plant	Campbell	(1,445,109)	(878,755)	(769,032)	(309,749)	Routine
223	Fleet, Tools and Equipment	Transportation Tools & Equipme	A.0006059.054	Common General Plant	Campbell	(31,617)				Routine
224	Fleet, Tools and Equipment	Logistics - Security Equipment	A.0006059.475	Common General Plant	Campbell	(8,652)	(9,910)	(10,056)	(9,969)	Routine
225	Fleet, Tools and Equipment	Logistics - Security Fencing -	A.0006059.476	Common General Plant	Campbell	(239,117)	(167,442)	(143,301)	(146,300)	Routine
226	Fleet, Tools and Equipment Total					(9,025,776)	(8,013,745)	(7,092,851)	(7,039,538)	

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227										
228										
229	Gas Asset Health	AMRP Main	E.0000001.001	Gas Distribution Plant	Campbell	(10,597,865)	(3,522,055)	(1,053,960)	(314,161)	Routine
230	Gas Asset Health	AMRP Services	E.0000001.003	Gas Distribution Plant	Campbell	10,261				Routine
231	Gas Asset Health	AMRP Services	E.0000001.004	Gas Distribution Plant	Campbell	(7,902,664)	(4,794,526)	(4,793,995)	(4,793,729)	Routine
232	Gas Asset Health	AMRP Main	E.0000001.005	Gas Distribution Plant	Campbell	(13,253,908)	(28,116,100)	(33,010,804)	(35,439,801)	Routine
233	Gas Asset Health	COGD Service Renew/Cutoff-CO	E.0000002.001	Gas Distribution Plant	Campbell	(14,912,933)	(14,534,500)	(14,923,430)	(15,323,930)	Routine
234	Gas Asset Health	2924 - Central Denver - Serv	E.0000002.010	Gas Distribution Plant	Campbell	(835,506)	(8)			Routine
235	Gas Asset Health	2924 - Southwest Metro - Servi	E.0000002.011	Gas Distribution Plant	Campbell	(22,490)	(0)			Routine
236	Gas Asset Health	2924 - North Metro - Service R	E.0000002.012	Gas Distribution Plant	Campbell	(8,142)	(0)			Routine
237	Gas Asset Health	2924 - Boulder - Service Renew	E.0000002.013	Gas Distribution Plant	Campbell	(1,255)	(0)			Routine
238	Gas Asset Health	2924 - Southeast Metro - Servi	E.0000002.014	Gas Distribution Plant	Campbell	(2,246)	(0)			Routine
239	Gas Asset Health	Service Renewal/Cutoff	E.0000002.015	Gas Distribution Plant	Campbell	(453)				Routine
240	Gas Asset Health	2924 - G / Rifle - Service Re	E.0000002.017	Gas Distribution Plant	Campbell	1,214	0			Routine
241	Gas Asset Health	2924 Blanket - Ft. Collins -	E.0000002.018	Gas Distribution Plant	Campbell	(462)				Routine
242	Gas Asset Health	2924 - Pueblo - Service Re	E.0000002.019	Gas Distribution Plant	Campbell	(3,204)	(0)			Routine
243	Gas Asset Health	Service Renewal/Cutoff	E.0000002.020	Gas Distribution Plant	Campbell	307				Routine
244	Gas Asset Health	Service Ren/Cutoff Gas-High Pl	E.0000002.030	Gas Distribution Plant	Campbell	(305)				Routine
245	Gas Asset Health	Accelerated CAB gas svc replac	E.0000002.039	Gas Distribution Plant	Campbell	(3,113)				Routine
246	Gas Asset Health	Service Replcm on Coupled IP	E.0000002.049	Gas Distribution Plant	Campbell	(10,663)				Routine
247	Gas Asset Health	2924 - G / Rifle - Service Re	E.0000002.054	Gas Distribution Plant	Campbell	(336,547)	(373,333)	(383,523)	(394,176)	Routine
248	Gas Asset Health	CSMRP - Coated Steel Main Repl	E.0000003.001	Gas Distribution Plant	Campbell	(724,678)				Routine
249	Gas Asset Health	Coupled Pipe IP Pipeline Repla	E.0000003.002	Gas Distribution Plant	Campbell	(4,221,079)	(1,465,272)	(438,477)	(130,700)	Routine
250	Gas Asset Health	Coated Steel Main Repl Serv Re	E.0000003.004	Gas Distribution Plant	Campbell	(109,156)				Routine
251	Gas Asset Health	CSMRP - Coated Steel Main Repl	E.0000003.005	Gas Distribution Plant	Campbell	(31,728,771)	(18,413,997)	(18,411,956)	(18,410,936)	Routine
252	Gas Asset Health	Coated Steel Main Repl Serv Re	E.0000003.006	Gas Distribution Plant	Campbell	(12,295,263)	(7,218,525)	(7,217,725)	(7,217,325)	Routine
253	Gas Asset Health	Coupled Pipe IP Pipeline Repla	E.0000003.007	Gas Distribution Plant	Campbell	(29,221,732)	(13,386,684)	(13,385,200)	(13,384,458)	Routine
254	Gas Asset Health	Aldyl-A Main Replacement	E.0000003.008	Gas Distribution Plant	Campbell	(1,880,158)	(1,636,800)	(1,636,618)	(1,636,528)	Routine
255	Gas Asset Health	COGD Main Renewal-CO	E.0000007.001	Gas Distribution Plant	Campbell	(14,547,580)	(9,997,575)	(10,087,091)	(10,230,122)	Routine
256	Gas Asset Health	2913 - Central Denver - Main R	E.0000007.013	Gas Distribution Plant	Campbell	(9,052)				Routine
257	Gas Asset Health	2913 - Southwest Metro - Main	E.0000007.014	Gas Distribution Plant	Campbell	(10,605)				Routine
258	Gas Asset Health	2913 - North Metro - Main Rene	E.0000007.015	Gas Distribution Plant	Campbell	2,644				Routine
259	Gas Asset Health	2913 - Boulder - Main Renewals	E.0000007.016	Gas Distribution Plant	Campbell	14,866				Routine
260	Gas Asset Health	2913 - Southeast Metro - Main	E.0000007.017	Gas Distribution Plant	Campbell	6,399				Routine
261	Gas Asset Health	Main Renewal	E.0000007.018	Gas Distribution Plant	Campbell	107				Routine
262	Gas Asset Health	2913 Blanket - Mnt. Div. - Ma	E.0000007.019	Gas Distribution Plant	Campbell	12,502				Routine
263	Gas Asset Health	2913 - G / Rifle - Main Renew	E.0000007.020	Gas Distribution Plant	Campbell	(5)				Routine
264	Gas Asset Health	2913 Blanket - Ft. Collins -	E.0000007.021	Gas Distribution Plant	Campbell	17				Routine
265	Gas Asset Health	Main Renewal	E.0000007.022	Gas Distribution Plant	Campbell	7,347				Routine
266	Gas Asset Health	IMP - Dist Main Installation	E.0000007.036	Gas Distribution Plant	Campbell	(467,346)	(0)			Routine
267	Gas Asset Health	Distr Valves Replacement Progr	E.0000007.037	Gas Distribution Plant	Campbell	(79,579)				Routine
268	Gas Asset Health	September 12th Flood - Main Re	E.0000007.051	Gas Distribution Plant	Campbell	(28)				Routine
269	Gas Asset Health	Shorted Casings Replacement -D	E.0000007.057	Gas Distribution Plant	Campbell	4,786				Routine
270	Gas Asset Health	Capital Federal Code Mitigatio	E.0000007.058	Gas Distribution Plant	Campbell	7,331				Routine
271	Gas Asset Health	Replace Obsolete Dist Regs SLV Div	E.0000009.031	Gas Distribution Plant	Campbell	(32,799)	(48,027)	(50,334)	(50,446)	Routine
272	Gas Asset Health	Replace Obsolete Dist Regs Pueblo	E.0000009.034	Gas Distribution Plant	Campbell	(32,799)	(48,027)	(50,334)	(50,446)	Routine
273	Gas Asset Health	Replace Obsolete Dist Regs Platte	E.0000009.035	Gas Distribution Plant	Campbell	(32,799)	(48,027)	(50,334)	(50,446)	Routine
274	Gas Asset Health	Replace Obsolete Dist Regs Mountain	E.0000009.036	Gas Distribution Plant	Campbell	(67,749)	(51,249)	(50,568)	(50,463)	Routine
275	Gas Asset Health	Replace Obs Dist Regs High Plains	E.0000009.037	Gas Distribution Plant	Campbell	(100,248)	(54,246)	(50,786)	(50,479)	Routine
276	Gas Asset Health	Replace Obsolete Dist Reg Frnt Rng	E.0000009.038	Gas Distribution Plant	Campbell	(32,799)	(48,027)	(50,334)	(50,446)	Routine
277	Gas Asset Health	Replace Obsolete Distr Regs North	E.0000009.039	Gas Distribution Plant	Campbell	(32,799)	(48,027)	(50,334)	(50,446)	Routine
278	Gas Asset Health	Mt. Werner Mtr Stat Rebuild WC6A	E.0000009.047	Gas Transmission Plant	Campbell	(702,925)				Routine
279	Gas Asset Health	IMP - Dist Reg Station Work	E.0000009.058	Gas Distribution Plant	Campbell	(698,291)	(791,915)	(643,716)	(613,482)	Routine
280	Gas Asset Health	West Main Service Renewals	E.0000015.009	Gas Distribution Plant	Campbell	(194)				Routine
281	Gas Asset Health	Inside Meter Moveout Service R	E.0000023.005	Gas Distribution Plant	Campbell	(49,467)				Routine
282	Gas Asset Health	Inside Meter Moveout Service R	E.0000023.034	Gas Distribution Plant	Campbell	(65,041)				Routine
283	Gas Asset Health	Bridge Crossings - Distribution	E.0000023.036	Gas Distribution Plant	Campbell	(1,683,140)				Routine
284	Gas Asset Health	Replace Obsolete Distribution	E.0000026.003	Gas Distribution Plant	Campbell	(217,233)	(64,974)	(51,565)	(50,536)	Routine
285	Gas Asset Health	Replace Obs Dist Regs WEST Div	E.0000026.005	Gas Distribution Plant	Campbell	(69,916)	(49,845)	(49,772)	(49,759)	Routine
286	Gas Asset Health	Capital Federal Code Mitigatio	E.0000027.003	Gas Distribution Plant	Campbell	(3,643)				Routine
287	Gas Asset Health	Capital Federal Code Mitigatio	E.0000027.004	Gas Distribution Plant	Campbell	(93,921)				Routine
288	Gas Asset Health	Capital Federal Code Mitigatio	E.0000027.005	Gas Distribution Plant	Campbell	(9,421)				Routine
289	Gas Asset Health Total					(147,044,187)	(104,711,739)	(106,440,857)	(108,342,815)	

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
290										
291										
292	Gas Capacity	Grandview Meadows Main Reinforcemen	E.0000004.043	Gas Distribution Plant	Campbell	(1,169)				Routine
293	Gas Capacity	COGM Main Reinforcement-CO	E.0000008.001	Gas Distribution Plant	Campbell	(2,089,608)	(1,298,102)	(1,333,558)	(1,369,082)	Routine
294	Gas Capacity	2911 - Central Denver - Main R	E.0000008.012	Gas Distribution Plant	Campbell	269,839				Routine
295	Gas Capacity	2911 - Southwest Metro - Main	E.0000008.013	Gas Distribution Plant	Campbell	15,265	5,009	1,415	400	Routine
296	Gas Capacity	2911 - Boulder - Main Reinforc	E.0000008.014	Gas Distribution Plant	Campbell	11,727	3,849	1,087	307	Routine
297	Gas Capacity	2911 - Southeast Metro - Main	E.0000008.015	Gas Distribution Plant	Campbell	(96)	(33)	(10)	(3)	Routine
298	Gas Capacity	Remove Air Blend at Wattenberg	E.0000008.076	Gas Transmission Plant	Campbell	(509,501)	(21,825)			Routine
299	Gas Capacity	HP Reg Station Protection CO S	E.0000009.103	Gas Transmission Plant	Campbell	(3,311)				Routine
300	Gas Capacity	Install AGFP Dist Reg Stat Ft Range	E.0000012.001	Gas Distribution Plant	Campbell	(1,580)				Routine
301	Gas Capacity	Install AGFP Dist Reg Stat BLDR DIV	E.0000012.007	Gas Distribution Plant	Campbell	(3,663)				Routine
302	Gas Capacity	Install AGFP Dist Reg Station SLV D	E.0000012.008	Gas Distribution Plant	Campbell	(3,161)				Routine
303	Gas Capacity	Install AGFP Dist Reg Station Platte V	E.0000012.015	Gas Distribution Plant	Campbell	(6,991)				Routine
304	Gas Capacity	Install AGFP Dist Reg Station High	E.0000012.017	Gas Distribution Plant	Campbell	(5,372)				Routine
305	Gas Capacity	Install AGFP Dist Reg Station North	E.0000012.018	Gas Distribution Plant	Campbell	(18,876)				Routine
306	Gas Capacity	Above Ground-(Retro)Reg Sta-Pr	E.0000012.022	Gas Distribution Plant	Campbell	(139,220)	(343,908)			Routine
307	Gas Capacity	8" West Main Dist Reg Stat-No	E.0000015.006	Gas Distribution Plant	Campbell	(1,447)				Routine
308	Gas Capacity	8" West Main Dist Reinforceme	E.0000015.007	Gas Distribution Plant	Campbell	(1,504,623)				Routine
309	Gas Capacity	8" West Main Dist Reinforceme	E.0000015.013	Gas Distribution Plant	Campbell	(135,828)				Routine
310	Gas Capacity	Install Cathodic Protection Souther	E.0000018.018	Gas Transmission Plant	Campbell	(33)				Routine
311	Gas Capacity Total					(4,127,647)	(1,655,010)	(1,331,066)	(1,368,379)	

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
312										
313										
314	Gas Mandates	CO/DMR/DNVR/Two Basins	A.0000691.012	Gas Distribution Plant	Campbell		(4,226,275)			12/31/2018
315	Gas Mandates	I-70 Gas Main Relocation	A.0005514.002	Gas Distribution Plant	Campbell	(942,738)	(1,342,937)			Routine
316	Gas Mandates	COGD Main Relocation-CO	E.0000006.001	Gas Distribution Plant	Campbell	(7,985,193)	(7,755,377)	(7,972,881)	(8,539,053)	Routine
317	Gas Mandates	COGD Main Relocation-CO-101-WCF Man	E.0000006.002	Gas Distribution Plant	Campbell	(8,005,234)	(2,617,386)	(2,916,525)	(2,916,364)	Routine
318	Gas Mandates	2912 - Central Denver - Main R	E.0000006.016	Gas Distribution Plant	Campbell	(111,243)	(0)			Routine
319	Gas Mandates	2912 - Southwest Metro - Main	E.0000006.017	Gas Distribution Plant	Campbell	53,015	1			Routine
320	Gas Mandates	2912 - North Metro - Main Reloc	E.0000006.018	Gas Distribution Plant	Campbell	33				Routine
321	Gas Mandates	2912 - Boulder - Main Relocati	E.0000006.019	Gas Distribution Plant	Campbell	4,548	0			Routine
322	Gas Mandates	2912 - Southeast Metro - Main	E.0000006.020	Gas Distribution Plant	Campbell	(130,987)	(1)			Routine
323	Gas Mandates	2912 Blanket - Mnt. Div. - Ma	E.0000006.022	Gas Distribution Plant	Campbell	3,601	0			Routine
324	Gas Mandates	2912 - GJ / Rifle - Main Reloc	E.0000006.023	Gas Distribution Plant	Campbell	(6,303)	(0)			Routine
325	Gas Mandates	2912 Blanket - Ft. Collins -	E.0000006.024	Gas Distribution Plant	Campbell	(63,515)	(1)			Routine
326	Gas Mandates	Main Relocation	E.0000006.025	Gas Distribution Plant	Campbell	(74,093)	(1)			Routine
327	Gas Mandates	Main Relocation	E.0000022.036	Gas Distribution Plant	Campbell	(846)	(0)			Routine
328	Gas Mandates	Relocation of 12. Mead Reinfo	E.0000022.035	Gas Transmission Plant	Campbell				(538,336)	Routine
329	Gas Mandates	Reloc Overhead crossing of FRI	E.0000023.002	Gas Transmission Plant	Campbell	(1,380,371)				Routine
330	Gas Mandates	Relocate Gas Mains for FasTrac	E.0000028.001	Gas Distribution Plant	Campbell	(855,810)			(487,078)	Routine
331	Gas Mandates Total					(19,495,137)	(16,915,646)	(11,388,464)	(12,480,831)	
332										
333										
334	Gas New Service	Sys Reg/Meter Station Installs	10015438	Gas Distribution Plant	Campbell	1,265				Routine
335	Gas New Service	I-70 Gas Reg Stat Brighton Blvd & C	A.0005514.003	Gas Distribution Plant	Campbell	(39,755)				Routine
336	Gas New Service	COGD New Mains-CO	E.0000004.001	Gas Distribution Plant	Campbell	(15,192,604)	(14,218,000)	(14,982,000)	(16,135,000)	Routine
337	Gas New Service	COGD New Mains-CO-101-WCF Gas New S	E.0000004.002	Gas Distribution Plant	Campbell	(5,607,956)	(4,505,946)	(3,614,369)	(5,783,671)	Routine
338	Gas New Service	2910 - Central Denver - New Ma	E.0000004.020	Gas Distribution Plant	Campbell	(90,802)	(1)			Routine
339	Gas New Service	2910 - Southwest Metro - New M	E.0000004.021	Gas Distribution Plant	Campbell	(8,725)	(0)			Routine
340	Gas New Service	2910 - North Metro - New Main	E.0000004.022	Gas Distribution Plant	Campbell	(5,728)	(0)			Routine
341	Gas New Service	2910 - Boulder - New Main	E.0000004.023	Gas Distribution Plant	Campbell	(12,510)	(0)			Routine
342	Gas New Service	2910 - Southeast Metro - New M	E.0000004.024	Gas Distribution Plant	Campbell	151,497	1			Routine
343	Gas New Service	New Mains	E.0000004.025	Gas Distribution Plant	Campbell	28				Routine
344	Gas New Service	2910 Blanket - Mnt. Div. - Ne	E.0000004.026	Gas Distribution Plant	Campbell	(146,744)	(1)			Routine
345	Gas New Service	2910 - GJ / Rifle - New Main	E.0000004.027	Gas Distribution Plant	Campbell	(4,156)	(0)			Routine
346	Gas New Service	2910 Blanket - Ft. Collins -	E.0000004.028	Gas Distribution Plant	Campbell	3,229	0			Routine
347	Gas New Service	2910 - Pueblo- New Main	E.0000004.029	Gas Distribution Plant	Campbell	(26,145)	(0)			Routine
348	Gas New Service	New Main	E.0000004.030	Gas Distribution Plant	Campbell	4,014	0			Routine
349	Gas New Service	Install auto shut valves on Dist Pl	E.0000004.037	Gas Distribution Plant	Campbell	(3,674,443)				Routine
350	Gas New Service	New Dist IP Main Harmony Ridge Subd	E.0000004.038	Gas Distribution Plant	Campbell	(930,827)				Routine
351	Gas New Service	Sterling Ranch Filing 1 gas dist.	E.0000004.044	Gas Distribution Plant	Campbell		(3,090,910)			1/31/2018
352	Gas New Service	F-900 Harvest Mile New Main	E.0000004.047	Gas Distribution Plant	Campbell	(854,797)				Routine
353	Gas New Service	VA HP/IP Extension	E.0000004.067	Gas Distribution Plant	Campbell	(976)				Routine
354	Gas New Service	Facilities to allow MAOP valid	E.0000004.076	Gas Distribution Plant	Campbell	(10,405,509)	(19,142,126)	(25,117,191)	(26,962,080)	Routine
355	Gas New Service	Gas Relocations for CCD's Brighton	E.0000004.102	Gas Distribution Plant	Campbell	(2,043,195)				Routine
356	Gas New Service	COGD New Services-CO	E.0000005.001	Gas Distribution Plant	Campbell	(14,082,290)	(13,937,000)	(14,687,000)	(15,815,000)	Routine
357	Gas New Service	2921 - Central Denver - New Se	E.0000005.007	Gas Distribution Plant	Campbell	(21,483)				Routine
358	Gas New Service	2921 - Southwest Metro - New S	E.0000005.008	Gas Distribution Plant	Campbell	(14,559)				Routine
359	Gas New Service	2921 - North Metro - New Servi	E.0000005.009	Gas Distribution Plant	Campbell	(1,680)				Routine
360	Gas New Service	2921 - Southeast Metro - New S	E.0000005.010	Gas Distribution Plant	Campbell	(58,434)				Routine
361	Gas New Service	2921 - San Luis Valley - New S	E.0000005.011	Gas Distribution Plant	Campbell	(1,259)				Routine
362	Gas New Service	New Gas Services - Front Range	E.0000005.012	Gas Distribution Plant	Campbell	4,247				Routine
363	Gas New Service	2921 Blanket - Mnt. Div. - Ne	E.0000005.013	Gas Distribution Plant	Campbell	499				Routine
364	Gas New Service	2921 - GJ / Rifle - New Servic	E.0000005.014	Gas Distribution Plant	Campbell	1,521				Routine
365	Gas New Service	2921 Blanket - Ft. Collins -	E.0000005.015	Gas Distribution Plant	Campbell	1,491				Routine
366	Gas New Service	2921 - Pueblo- New Servic	E.0000005.016	Gas Distribution Plant	Campbell	(72,347)				Routine
367	Gas New Service	New Gas Services-Boulder	E.0000005.017	Gas Distribution Plant	Campbell	(27,176)				Routine
368	Gas New Service	Install New Main to F-723	E.0000008.009	Gas Distribution Plant	Campbell	(772,083)				Routine
369	Gas New Service	Northern Div Reg/Mtr.Install	E.0000009.001	Gas Distribution Plant	Campbell	(664,411)	(281,507)	(280,927)	(288,260)	Routine
370	Gas New Service	WEST Div Reg/Mtr Install	E.0000009.003	Gas Distribution Plant	Campbell	(343,983)	(278,881)	(280,911)	(288,259)	Routine
371	Gas New Service	2934 Gas System Reg/Meter Stat	E.0000009.020	Gas Distribution Plant	Campbell	(553,979)	(321,514)	(285,649)	(290,968)	Routine
372	Gas New Service	Boulder Div Reg Meter Install	E.0000009.042	Gas Distribution Plant	Campbell	(192,924)	(277,489)	(280,903)	(288,259)	Routine
373	Gas New Service	Front Range Reg & Meter Install	E.0000009.041	Gas Distribution Plant	Campbell	(192,692)	(277,489)	(280,903)	(288,259)	Routine
374	Gas New Service	High Plains Reg & Meter Install	E.0000009.042	Gas Distribution Plant	Campbell	(225,478)	(277,791)	(280,905)	(288,259)	Routine
375	Gas New Service	Mountain Reg & Meter Install	E.0000009.043	Gas Distribution Plant	Campbell	(198,886)	(277,546)	(280,903)	(288,259)	Routine
376	Gas New Service	Platte Valley Reg & Meter Install	E.0000009.044	Gas Distribution Plant	Campbell	(193,735)	(277,489)	(280,903)	(288,259)	Routine
377	Gas New Service	Pueblo Div. Reg. & Meter Install	E.0000009.045	Gas Distribution Plant	Campbell	(192,692)	(277,489)	(280,903)	(288,259)	Routine
378	Gas New Service	San Luis Valley Reg. & Meter Install	E.0000009.046	Gas Distribution Plant	Campbell	(195,127)	(277,023)	(277,478)	(287,126)	Routine
379	Gas New Service	Above Ground (Retro Meter) Pro	E.0000012.021	Gas Distribution Plant	Campbell	(1,600,918)	(1,791,364)			Routine
380	Gas New Service	Install AGFF Dist Reg Station DIA D	E.0000012.024	Gas Distribution Plant	Campbell	(8,015)	(74)			Routine
381	Gas New Service	8"-12" LL Sterling Rch New Main	E.0000017.001	Gas Distribution Plant	Campbell	(12,196,464)				Routine
382	Gas New Service	Install Reg Sta Sterling Ranch	E.0000017.002	Gas Distribution Plant	Campbell	(424,460)				Routine
383	Gas New Service	Install Automation to Shut Valves S	E.0000018.012	Gas Transmission Plant	Campbell	(3,242,047)	(5,656,942)	(6,154,536)	(6,235,343)	Routine
384	Gas New Service	Granby T-O to YMCA VS 6"	E.0000018.101	Gas Transmission Plant	Campbell			(530,749)	(7,662,963)	Routine
385	Gas New Service	Install new main Whispering Pl	E.0000023.014	Gas Distribution Plant	Campbell	(2,999)				Routine
386	Gas New Service	Replace Obs Dist Regs - Boulder Div	E.0000026.006	Gas Distribution Plant	Campbell	(75,522)	(46,790)	(45,643)	(45,613)	Routine
387	Gas New Service	PH 1 NMR Install New Dist Main	E.0000034.001	Gas Distribution Plant	Campbell	(6,800,988)	(20,892,822)	(4,186,045)		Routine
388	Gas New Service	PH1 NMR New Dist Reg Stations	E.0000034.002	Gas Distribution Plant	Campbell	(1,142,430)	(1,119,681)			Routine

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Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
389	Gas New Service	Stapleton Ph 3 Dist Reg/MTJ Station	E.0000035.001	Gas Distribution Plant	Campbell	(225,615)				Routine
390	Gas New Service	Stapleton Phase 3 Reinforcement	E.0000035.003	Gas Distribution Plant	Campbell	(11,017,426)				Routine
391	Gas New Service	Stapleton Phase 3 Eastern Reroute	E.0000035.007	Gas Distribution Plant	Campbell	(120,833)				Routine
392	Gas New Service	Pipeline Tungsten to Blackhawk ROW	E.0000036.002	Gas Transmission Plant	Campbell	(1,526,800)	(317,000)	(886,000)		Routine
393	Gas New Service Total					(95,266,814)	(87,542,876)	(73,013,920)	(81,523,841)	

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
394										
395										
396	HP Gas	Stroh Rd HP Reinforcement	E.000008.029	Gas Transmission Plant	Campbell	(1,414,392)				Routine
397	HP Gas	12" & 4" HP Vail Pipeline Relo	E.000008.043	Gas Transmission Plant	Campbell	678				Routine
398	HP Gas	CO Trans Reg & Mtr Stations SOUTH	E.000009.002	Gas Transmission Plant	Campbell	(599,660)	(477,894)	(488,087)	(501,614)	Routine
399	HP Gas	IMP Trans Reg Station - East Div	E.000009.004	Gas Transmission Plant	Campbell	(930,757)	(256,525)	(211,163)	(201,189)	Routine
400	HP Gas	Trans Reg for MAOP Validation EAST	E.000009.005	Gas Transmission Plant	Campbell	(12,391)				12/31/2016
401	HP Gas	Air blend station EAST	E.000009.007	Gas Transmission Plant	Campbell	(1,288,324)	(356,589)	(535,798)		Routine
402	HP Gas	Air blend station SOUTH	E.000009.012	Gas Transmission Plant	Campbell	(345,214)				Routine
403	HP Gas	IMP - Trans Reg Sta Work WEST	E.000009.013	Gas Transmission Plant	Campbell	(279,632)	(273,097)	(211,201)	(201,189)	Routine
404	HP Gas	CO Trans Reg Mtr Stations - WEST	E.000009.014	Gas Transmission Plant	Campbell	(789,092)	(477,043)	(488,085)	(501,614)	Routine
405	HP Gas	CO - Transmission Comp Overhaul WES	E.000009.021	Gas Transmission Plant	Campbell	(29,875)				Routine
406	HP Gas	CO-Transmission Reg and Meter	E.000009.033	Gas Transmission Plant	Campbell	(1,547,447)	(730,795)	(571,340)	(532,172)	Routine
407	HP Gas	F.900 Harvest Mile New Reg Stn	E.000009.061	Gas Transmission Plant	Campbell	(876,973)				Routine
408	HP Gas	Craig Compressor Station	E.000009.076	Gas Transmission Plant	Campbell		(9,182,629)			12/31/2018
409	HP Gas	White River Dome Reclamation	E.000009.094	Gas Transmission Plant	Campbell	(14,026)				Routine
410	HP Gas	Replace Greasewd Comp Stn Cont	E.000009.101	Gas Transmission Plant	Campbell		(315,925)			Routine
411	HP Gas	HP Reg Stat Protection CO WEST	E.000009.102	Gas Transmission Plant	Campbell	(3,311)				Routine
412	HP Gas	HP Reg Stations Protection CO	E.000009.106	Gas Transmission Plant	Campbell	(17,824)				Routine
413	HP Gas	Transmission Reg for MAOP vall	E.000009.106	Gas Transmission Plant	Campbell	(1,061)				Routine
414	HP Gas	Craig Comp Station Land Acquis	E.000014.048	Gas Transmission Plant	Campbell	(265,877)				Routine
415	HP Gas	ROW Granby T/O to YMCA VS 6"	E.000014.075	Gas Transmission Plant	Campbell			(1,048,024)	(217,356)	Routine
416	HP Gas	Renew 8" West Main - ROW	E.000015.003	Gas Transmission Plant	Campbell	(55,882)				Routine
417	HP Gas	Replace West Main with 16in fr	E.000015.004	Gas Transmission Plant	Campbell	(710,480)				9/30/2016
418	HP Gas	8" West Main Replacement Tran	E.000015.008	Gas Transmission Plant	Campbell	(2,022)				Routine
419	HP Gas	2903 Gas Storage Lines And Met	E.000016.003	Gas Other Storage Plant	Campbell	(198,617)	(129,455)	(135,209)	(139,174)	Routine
420	HP Gas	CO-Gas Storage Lines/Mtr WEST	E.000016.004	Gas Underground Storage Plant	Campbell	(102,179)	(130,853)	(133,812)	(137,769)	Routine
421	HP Gas	UG Gas Stor Trans Comp Stat EAST	E.000016.006	Gas Underground Storage Plant	Campbell	6,760				12/31/2016
422	HP Gas	UG Gas Stor Trans Comp Stat WEST	E.000016.009	Gas Underground Storage Plant	Campbell	(289,146)	(308,922)	(43,604)	(99)	Routine
423	HP Gas	Install ERXs at UG Storage Wel	E.000016.022	Gas General Plant	Campbell	(30,081)	(23,791)	(24,780)	(25,770)	Routine
424	HP Gas	Add isolation valves on compressor	E.000016.025	Gas Underground Storage Plant	Campbell	(252,582)				Routine
425	HP Gas	2908 Gas Distribution Compress	E.000018.003	Gas Distribution Plant	Campbell	(11,024)	(15,026)	(14,949)	(14,934)	Routine
426	HP Gas	2905 Gas Transmission Lines An	E.000018.004	Gas Transmission Plant	Campbell	(774,093)	(644,767)	(637,048)	(654,550)	Routine
427	HP Gas	Gas Trans Comp Station East Di	E.000018.005	Gas Transmission Plant	Campbell	(613,608)	(273,923)	(475,748)	(495,565)	Routine
428	HP Gas	IMP Capital Related Work	E.000018.006	Gas Transmission Plant	Campbell	(4,137,930)	(2,912,622)	(1,357,892)	(846,964)	Routine
429	HP Gas	Replace Station Controls EAST Div	E.000018.009	Gas Transmission Plant	Campbell	(716)				9/1/2016
430	HP Gas	MAOP for Transmission Main WEST	E.000018.010	Gas Transmission Plant	Campbell	(437,105)				Routine
431	HP Gas	Install Automation to Shut Valves W	E.000018.011	Gas Transmission Plant	Campbell	(3,373,999)	(5,592,640)	(6,055,641)	(6,130,370)	Routine
432	HP Gas	IMP Gas Trans Pipe Capital EAST	E.000018.013	Gas Transmission Plant	Campbell	(1,690,016)	(1,590,118)	(1,305,305)	(1,226,822)	Routine
433	HP Gas	IMP Gas Trans Pipe Capital SOUTH	E.000018.014	Gas Transmission Plant	Campbell	(1,019,518)	(837,153)	(654,060)	(613,458)	Routine
434	HP Gas	CO - Gas Trans Line WEST	E.000018.015	Gas Transmission Plant	Campbell	(432,132)	(591,804)	(618,026)	(635,590)	Routine
435	HP Gas	CO - Gas Trans Line SOUTH	E.000018.016	Gas Transmission Plant	Campbell	(535,961)	(601,170)	(618,026)	(635,590)	Routine
436	HP Gas	Gas Gathering Code Requirements Wes	E.000018.019	Gas Transmission Plant	Campbell	(39,752)				Routine
437	HP Gas	Ext & Int Corrosion Trans pipe WEST	E.000018.021	Gas Transmission Plant	Campbell	(1,048,196)	(347,696)	(5,072)	(74)	Routine
438	HP Gas	Ext & Int Corrosion Trans pipe EAST	E.000018.022	Gas Transmission Plant	Campbell	(1,048,196)	(347,696)	(5,072)	(74)	Routine
439	HP Gas	Ext & Int Corrosion Trans pipe SOUT	E.000018.023	Gas Transmission Plant	Campbell	(1,048,196)	(347,696)	(5,072)	(74)	Routine
440	HP Gas	MAOP for Transmission Main SOUTH	E.000018.025	Gas Transmission Plant	Campbell	(38,532)				Routine
441	HP Gas	IMP - Trans Reg Stn - Southern	E.000018.034	Gas Transmission Plant	Campbell	(880,008)	(497,396)	(399,823)	(399,801)	Routine
442	HP Gas	Front Range Pipeline Reinf-Dee	E.000018.045	Gas Transmission Plant	Campbell	(73,637)	(280)	(1)		Routine
443	HP Gas	Facilities to allow MAOP valid	E.000018.051	Gas Transmission Plant	Campbell	(2,294,198)	(12,664,978)	(21,705,396)	(20,674,813)	Routine
444	HP Gas	Install shut off valves on pip	E.000018.061	Gas Transmission Plant	Campbell	(4,872,354)	(5,593,718)	(6,037,903)	(6,158,653)	Routine
445	HP Gas	September 12th Flood -Trans Re	E.000018.066	Gas Transmission Plant	Campbell	301				Routine
446	HP Gas	8" Fraser to Frisco Reroute	E.000018.070	Gas Transmission Plant	Campbell	346				12/31/2016
447	HP Gas	Rifle/Avon HP Main Replacement	E.000018.071	Gas Transmission Plant	Campbell		(2,957,986)			1/31/2018
448	HP Gas	Install Cathodic Protection S	E.000018.073	Gas Transmission Plant	Campbell	(25,324)	(189,647)	(196,870)	(196,838)	Routine
449	HP Gas	Gas Trans Comp Station Souther	E.000018.077	Gas Transmission Plant	Campbell	(13,606)	(611)	(20)	(419,411)	Routine
450	HP Gas	Install RCVs on Front Range Pipelin	E.000018.100	Gas Transmission Plant	Campbell	(490,564)	(215)			Routine
451	HP Gas	Install Automation to Shut Valves W	E.000020.001	Gas General Plant	Campbell	(1,052,633)	(1,775,626)	(1,941,778)	(1,969,218)	Routine
452	HP Gas	Install ASV/RCV East Division	E.000020.002	Gas General Plant	Campbell	(2,648,226)	(1,901,740)	(1,998,170)	(1,997,563)	Routine
453	HP Gas	Install ASV / RCV Pipe SOUTH Div	E.000020.003	Gas General Plant	Campbell	(1,002,493)	(1,765,826)	(1,939,210)	(1,967,954)	Routine
454	HP Gas	CO-Gas Processing Equipment	E.000021.001	Gas Gathering Production Plant	Campbell	(678)	(0)			Routine
455	HP Gas	Replace Sta Controls - West Div	E.000021.002	Gas Extraction Production Plant	Campbell	(169,883)				10/31/2016
456	HP Gas	Gas Extraction Plants in PSCo WEST	E.000021.005	Gas Extraction Production Plant	Campbell	(30,971)	(223,124)	(192,608)	(64,743)	Routine
457	HP Gas	Gas Extraction Plants in PSCo EAST	E.000021.007	Gas Extraction Production Plant	Campbell	(63,725)	(82,566)	(59,637)	(60,315)	Routine
458	HP Gas	ROW for MAOP TRANS Main WEST D	E.000023.011	Gas Transmission Plant	Campbell	(150,713)				Routine
459	HP Gas	ROW for MAOP TRANS Main EAST D	E.000023.012	Gas Transmission Plant	Campbell	(122,858)				Routine
460	HP Gas	Tungsten to Blackhawk - Reg St	E.000023.020	Gas Transmission Plant	Campbell	(125)	(11)	(1)	(0)	Routine
461	HP Gas	Replace Obsolete Trans PSCo Re	E.000023.023	Gas Transmission Plant	Campbell	(419,451)	(735,054)	(829,508)	(856,086)	Routine
462	HP Gas	Add 3rd Unit Marshall CS	E.000023.024	Gas Transmission Plant	Campbell	(221)				Routine
463	HP Gas	Shorted Casings Replacement Tr	E.000023.029	Gas Transmission Plant	Campbell	(2,574,599)				Routine
464	HP Gas	SOUTH Replace Obs PSC Tran Reg	E.000023.038	Gas Transmission Plant	Campbell	(420,517)	(731,946)	(827,847)	(854,861)	Routine
465	HP Gas	Install SSSVs U/G Storage Wells WES	E.000023.044	Gas Underground Storage Plant	Campbell	(277,546)				Routine
466	HP Gas	Install SSSVs U/G Storage Wells EAS	E.000023.046	Gas Underground Storage Plant	Campbell	(507,250)	(416,049)			Routine
467	HP Gas	Replace Measurement Devices WEST Di	E.000024.038	Gas General Plant	Campbell	(7,135)	(2,477)	(1,041)		Routine
468	HP Gas	Ft Saint Vrain Filter Separato	E.000026.002	Gas Transmission Plant	Campbell	(2,850)				Routine
469	HP Gas	Extension Pipeline to Lancaster Pla	E.000034.007	Gas Transmission Plant	Campbell	(12,172,497)	(55,769)			Routine
470	HP Gas	Stapleton Ph 3 Permanent Easement	E.000035.002	Gas Distribution Plant	Campbell	(31,925)				Routine

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
471	HP Gas	Tungstun/Blackhawk M/R Perm Easemen	E.0000036.001	Gas Transmission Plant	Campbell	(1,100,000)	(573,000)			Routine
472	HP Gas	Tungsten to Blackhawk Pipeline Rein	E.0000036.003	Gas Transmission Plant	Campbell	(48,687)	(20,893,505)	(10,368,077)	(2,158,895)	Routine
473	HP Gas	Tungsten to Blackhawk Reg Sta	E.0000036.004	Gas Transmission Plant	Campbell	(47,762)	(29,588)	(353,436)	(498,334)	Routine
474	HP Gas	Gunnison Comp Slat Perm Easement	E.0000037.003	Gas Transmission Plant	Campbell	(2,649)				Routine
475	HP Gas	Gunnison Trans Comp Station	E.0000037.004	Gas Transmission Plant	Campbell	(109,558)	(3,308,888)	(893,315)		Routine
476	HP Gas	Craig Transmission Pipeline	E.0000038.001	Gas Transmission Plant	Campbell	(591,059)				Routine
477	HP Gas Total					(58,503,434)	(81,215,394)	(63,387,651)	(51,989,497)	

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
478										
479										
480	Other	Overhead Pools - Property Acco	10016322	Gas Distribution Plant	Campbell	(8,303)				Routine
481	Other	E&S Gas Distribution PSC	11738159	Gas Distribution Plant	Campbell	8,496				Routine
482	Other	CO-Dist Gas Tools and Equip	A.0006059.008	Gas General Plant	Campbell		(460,685)	(473,620)	(486,555)	Routine
483	Other	RTU Analog/digital con-dist re	A.0006059.131	Gas General Plant	Campbell	(363)				10/31/2015
484	Other	Gas ERT Module Replacement	A.0006059.135	Gas General Plant	Campbell	(130,016)				Routine
485	Other	PSCO Gas Training Tools & Equip	A.0006059.136	Gas General Plant	Campbell	(7,180)				Routine
486	Other	Install RTU and Tail-End Devic	A.0006059.146	Gas General Plant	Campbell	(126,948)				Routine
487	Other	Gas Valve and Pipe Data	A.0006059.424	Gas Intangible Plant	Campbell	(264,970)				Routine
488	Other	PSC Gas Metering Systems Tool	A.0006059.467	Gas General Plant	Campbell	(165,149)	(112,435)	(115,420)	(118,405)	Routine
489	Other	PSC Gas Training Tools & Equip	A.0006059.468	Gas General Plant	Campbell	(163,762)	(105,470)	(108,455)	(111,440)	Routine
490	Other	PSC Gas Tools Rep Blnkt	A.0006059.469	Gas General Plant	Campbell	(3,927,980)	(731,325)	(752,220)	(773,115)	Routine
491	Other	PSC Eastern Division HP RTU's	A.0006059.470	Gas General Plant	Campbell	(206,929)	(217,197)	(223,150)	(229,114)	Routine
492	Other	PSCo Gas Operations South	A.0006059.471	Gas General Plant	Campbell	(703,636)	(507,450)	(521,380)	(536,305)	Routine
493	Other	Replace H20 monitoring equipme	A.0006059.472	Gas General Plant	Campbell		(798,985)			Routine
494	Other	CO Mixed Work Adjustment	E.0000007.010	Gas Distribution Plant	Campbell	(48,501)				12/31/2017
495	Other	Install RTUs Trans M/R Station WEST	E.0000009.071	Gas General Plant	Campbell	(3,357)	(31)	(0)		Routine
496	Other	GC & H2O EQUIP COMP STA WEST D	E.0000009.084	Gas Transmission Plant	Campbell	(39,701)				Routine
497	Other	RTU M/R Station East Division	E.0000009.085	Gas General Plant	Campbell	(142,316)	(118,561)	(121,537)	(124,519)	Routine
498	Other	GC & H2O EQUIP M/R STA EAST DI	E.0000009.086	Gas Transmission Plant	Campbell	(41,061)				Routine
499	Other	Scrap Gas Blanket	E.0000012.005	Gas Distribution Plant	Campbell	(60,819)				Routine
500	Other	Capitalized Locating Costs-Gas	E.0000012.013	Gas Distribution Plant	Campbell	(1,197,856)	(1,437,855)	(1,479,409)	(1,521,253)	Routine
501	Other	Pipeline Data Project-PSCO	E.0000012.023	Gas Intangible Plant	Campbell	(1,025,491)	(8,667,937)			Routine
502	Other	COGF Franchise Renewals-Gas-CO	E.0000013.001	Gas Intangible Plant	Campbell	(32,507)	(40,000)	(41,000)	(42,000)	Routine
503	Other	Franchise Renewal Gas < 100K	E.0000013.004	Gas Intangible Plant	Campbell	(151,753)				Routine
504	Other	2930 - Central Denver - Row	E.0000014.001	Gas Distribution Plant	Campbell	(45,557)	(26,182)	(20,124)	(32,832)	Routine
505	Other	2930 - Boulder - Gas Row	E.0000014.002	Gas Distribution Plant	Campbell	(11,329)				Routine
506	Other	Gas Right Of Way	E.0000014.004	Gas Distribution Plant	Campbell	(2,632)				Routine
507	Other	2930 Blanket - Ft. Collins -	E.0000014.005	Gas Distribution Plant	Campbell	(8,385)				Routine
508	Other	2930 - Pueblo- Row	E.0000014.006	Gas Distribution Plant	Campbell	(293)				Routine
509	Other	2930 Blanket - Mtn	E.0000014.007	Gas Distribution Plant	Campbell	(567)				Routine
510	Other	2930 Blanket - Sw Metro	E.0000014.008	Gas Distribution Plant	Campbell	(2,668)				Routine
511	Other	2930 Blanket - North Metro	E.0000014.009	Gas Distribution Plant	Campbell	(4,001)				Routine
512	Other	2930 Blanket - Grand Junction	E.0000014.010	Gas Distribution Plant	Campbell	(14,315)				Routine
513	Other	Gas Right Of Way	E.0000014.011	Gas General Plant	Campbell	(165)				Routine
514	Other	Gas Tran M/R Stat ROW Easement WEST	E.0000014.013	Gas Transmission Plant	Campbell	(771)	(15)	(0)		Routine
515	Other	Gas Tran M/R Stat ROW Easement EAST	E.0000014.014	Gas Transmission Plant	Campbell	(833)	(17)	(0)		Routine
516	Other	Gas Dist CO Platte Valley Div ROW	E.0000014.024	Gas Distribution Plant	Campbell	(70,111)	(99,103)	(102,417)	(105,421)	Routine
517	Other	Gas Dist CO Denver Div ROW	E.0000014.030	Gas Distribution Plant	Campbell	(322,618)	(397,207)	(408,868)	(420,687)	Routine
518	Other	Gas Dist Western Div ROW Land Purch	E.0000014.042	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
519	Other	Gas Dist Boulder Div ROW Land Purch	E.0000014.043	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
520	Other	Gas Dist SLV Div ROW Land Purch M/R	E.0000014.044	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
521	Other	Gas Dist Pueblo Div ROW Land Purch	E.0000014.046	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
522	Other	Gas Dist Platte Vly Div ROW Land Pur	E.0000014.047	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
523	Other	Gas Dist Mtn Div ROW Land Purchase	E.0000014.049	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
524	Other	Gas Dist High Plains ROW Land Purch	E.0000014.050	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
525	Other	Gas Dist Ft Range ROW Land Purch M/	E.0000014.051	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
526	Other	Gas Dist Northern Div ROW Land Pur M	E.0000014.052	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
527	Other	Gas Dist Boulder Div ROW Easement M	E.0000014.054	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
528	Other	Gas Dist Western Div ROW Easemt M/R	E.0000014.060	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
529	Other	Gas Dist San Luis Div ROW Easmt M/R	E.0000014.062	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
530	Other	Gas Dist Pueblo Div ROW Easement M/	E.0000014.063	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
531	Other	Gas Dist Platte Vy Div ROW Easement	E.0000014.064	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
532	Other	Gas Dist Mountain Div ROW Easement	E.0000014.065	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
533	Other	Gas Dist High Plains Div ROW Easeme	E.0000014.066	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
534	Other	Gas Dist Front Range Div ROW Easeme	E.0000014.067	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
535	Other	Gas Dist Northern Div ROW Easement	E.0000014.068	Gas Distribution Plant	Campbell	(17,272)	(24,707)	(25,806)	(25,997)	Routine
536	Other	Gas Dist Denver Div ROW Land Purcha	E.0000014.076	Gas Distribution Plant	Campbell	(18,842)	(24,859)	(25,876)	(26,000)	Routine
537	Other	E&S Gas (Trans & Prod) PSC	E.0000018.060	Gas Transmission Plant	Campbell	7,695				Routine
538	Other	Sterling Ranch Subdivision ROW	E.0000023.004	Gas Distribution Plant	Campbell	(289,221)				Routine
539	Other	Gas Dist Communication Equipme	E.0000024.002	Gas General Plant	Campbell	(114,274)	(120,554)	(124,526)	(128,503)	Routine
540	Other	PSC RTU M/R Station Southern D	E.0000024.004	Gas General Plant	Campbell	(3,522)				Routine
541	Other	Pressure Monitor Proj Tran Mai	E.0000024.006	Gas General Plant	Campbell	(90,074)				9/30/2016
542	Other	Pressure Monitor Proj Trans Ma	E.0000024.007	Gas General Plant	Campbell	(330)				4/30/2016
543	Other	ERX Program Dist Sta Front Range	E.0000024.008	Gas General Plant	Campbell	(2,413)				Routine
544	Other	Pressure Monitor Proj Stat Mai	E.0000024.010	Gas General Plant	Campbell	(12,404)				Routine
545	Other	Pressure Monitor Proj Stat Mai	E.0000024.011	Gas General Plant	Campbell	(1,499)				Routine
546	Other	Pressure Monitor Proj Stat Mai	E.0000024.012	Gas General Plant	Campbell	(17,273)				Routine
547	Other	Pressure Monitor Proj Dist Sta	E.0000024.013	Gas General Plant	Campbell	(131,303)				Routine
548	Other	ERX Proj Dist Stat - High Plains	E.0000024.018	Gas General Plant	Campbell	(8,270)				Routine
549	Other	ERX Proj Dist Stat - Western	E.0000024.019	Gas General Plant	Campbell	(2,568)				Routine
550	Other	ERX Proj Dist Stat - San Luis Valle	E.0000024.020	Gas General Plant	Campbell	(1,756)				Routine
551	Other	ERX Proj Dist Stat - Mountain	E.0000024.021	Gas General Plant	Campbell	(2,072)				Routine
552	Other	ERX Proj Dist Stat - Northern Div	E.0000024.022	Gas General Plant	Campbell	(42,978)				Routine
553	Other	ERX Proj Dist Stat - Platte Valley	E.0000024.024	Gas General Plant	Campbell	(462)				Routine
554	Other	ERX Proj Dist Stat - Pueblo	E.0000024.025	Gas General Plant	Campbell	(1,191)				Routine

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Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
555	Other	ERX Program Dist Sta Boulder	E.0000024.027	Gas General Plant	Campbell	(10,545)				Routine
556	Other	Comm Eq Gas Dist M/R Sta Denver Div	E.0000024.028	Gas General Plant	Campbell	(60,860)	(5,612)	(408)		(29) Routine
557	Other	Comm Eq Gas Dist M/R Sta SLV Div	E.0000024.029	Gas General Plant	Campbell	(3,861)	(356)	(26)		(2) Routine
558	Other	Comm Eq Gas Dist M/R Sta Pueblo Div	E.0000024.030	Gas General Plant	Campbell	(4,954)	(457)	(33)		(2) Routine
559	Other	Comm Eq Gas Dist M/R Sta Platte Vy	E.0000024.031	Gas General Plant	Campbell	(11,941)	(1,101)	(80)		(6) Routine
560	Other	Comm Eq Gas Dist M/R Sta Mountain D	E.0000024.032	Gas General Plant	Campbell	(13,466)	(1,242)	(90)		(7) Routine
561	Other	Comm Eq Gas Dist M/R Sta HighPlain	E.0000024.033	Gas General Plant	Campbell	(1,163)	(107)	(8)		(1) Routine
562	Other	Comm Eq Gas Dist M/R Sta Ft Range D	E.0000024.034	Gas General Plant	Campbell	(1,004)	(93)	(7)		(0) Routine
563	Other	Comm Eq Gas Dist M/R Sta Northern D	E.0000024.035	Gas General Plant	Campbell	(15,104)	(1,393)	(101)		(7) Routine
564	Other	Comm Eq Gas Dist M/R Sta Western Di	E.0000024.036	Gas General Plant	Campbell	(15,384)	(1,418)	(103)		(7) Routine
565	Other	Comm Eq Gas Dist M/R Sta Boulder Di	E.0000024.037	Gas General Plant	Campbell	(30,866)	(2,846)	(207)		(15) Routine
566	Other	Inst Comm Equip-PSC Trans Pipeline	E.0000024.043	Gas General Plant	Campbell	(34,630)	(319)	(2)		Routine
567	Other	Install Comms Equip Distribution Pl	E.0000024.044	Gas General Plant	Campbell	(994,174)				12/31/2016
568	Other	PH 1 NMR New Dist Perm Easement	E.0000034.003	Gas Distribution Plant	Campbell	(141,805)	(42,195)			Routine
569	Other	PH 1 NMR New Dist Fee Land	E.0000034.004	Gas Distribution Plant	Campbell	(594,540)	(169,332)			Routine
570	Other	PH 1 NMR New Dist Perm Easement Pip	E.0000034.005	Gas Distribution Plant	Campbell	(53,164)	(1,072)			Routine
571	Other	PH 1 NMR New Dist Fee Land Pipe	E.0000034.006	Gas Distribution Plant	Campbell	(2,073)	(42)			Routine
572	Other	Stapleton Ph3 M/R Row Land Purchas	E.0000035.004	Gas Distribution Plant	Campbell	(424,479)				Routine
573	Other	Stapleton Ph3 M/R ROW Perm Easement	E.0000035.005	Gas Distribution Plant	Campbell	(2,072)				Routine
574	Other	Comms for Dist R/M Stat Stapleton P	E.0000035.009	Gas General Plant	Campbell	(11,716)				Routine
575	Other Total					(12,395,808)	(14,538,179)	(4,983,567)	(5,124,176)	
576										
577	Campbell Total					(358,988,815)	(329,371,078)	(285,269,900)	(288,086,764)	

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.

Line	Capital Budget Group	Project Number Description	Project Number	Classification	Witness	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	Estimated In Service Date ¹
578										
579										
580	Buildings and General	Office Furn Equipment	A.0005014.054	Common General Plant	Robinson	(364,189)	(2)			Routine
581	Buildings and General	Mesa Co Ops Cubicle Furn Repl	A.0005014.056	Common General Plant	Robinson				(637,480)	11/30/2020
582	Buildings and General	Office Furn & Equipment - Gas - CO	A.0005014.106	Gas General Plant	Robinson	(1,626)	(104)	(5)	(0)	Routine
583	Buildings and General	Office Furn & Equipment - Common -	A.0005014.108	Common General Plant	Robinson	(352,996)	(240,385)	(237,928)	(239,898)	Routine
584	Buildings and General	Tools & Equipment - Common - CO	A.0006059.495	Common General Plant	Robinson	(99,811)	(6,383)	(313)	(15)	Routine
585	Buildings and General	Mechanical	D.0001779.192	Gas General Plant	Robinson	(18,876)				Routine
586	Buildings and General	Unbudgeted Emergencies - Common - C	D.0001779.256	Common General Plant	Robinson	(221,094)	(457,631)	(397,784)	(406,307)	Routine
587	Buildings and General	PSCo C Corp Sec Furn	D.0001781.005	Common General Plant	Robinson	(126,576)	(57)	(0)		Routine
588	Buildings and General	Security Projects - Common - CO	D.0001781.032	Common General Plant	Robinson	(362,992)	(545,745)	(559,120)	(559,275)	Routine
589	Buildings and General	Security Projects - Common - CO	D.0001781.048	Common General Plant	Robinson	(78,722)	(5,035)	(247)	(12)	Routine
590	Buildings and General	Mechanical	D.0001806.002	Common General Plant	Robinson	(110,005)	(4,380)	(227)	(12)	Routine
591	Buildings and General	Pueblo Generator and Transfer	D.0001806.007	Common General Plant	Robinson	(227,569)				9/30/2016
592	Buildings and General	Lookout Generator Upgrades	D.0001806.009	Common General Plant	Robinson				(2,037,743)	12/30/2020
593	Buildings and General	LDC Projects	D.0001806.011	Common General Plant	Robinson	(3,169,479)				7/30/2015
594	Buildings and General	LDC Generator Upgrade	D.0001806.031	Common General Plant	Robinson			(1,817,337)		10/31/2019
595	Buildings and General	MDC switch gear	D.0001806.033	Common General Plant	Robinson	(1,118,491)				12/31/2017
596	Buildings and General	Mechanical - Common - CO	D.0001806.057	Common General Plant	Robinson		(326,825)	(70,280)	(44,512)	Routine
597	Buildings and General	Structural	D.0001810.001	Common General Plant	Robinson	(52,726)				Routine
598	Buildings and General	Green Lake	D.0001810.020	Common General Plant	Robinson	(33,192)				Routine
599	Buildings and General	Roads & Gates	D.0001811.002	Common General Plant	Robinson	(600)	(40)	(2)	(0)	Routine
600	Buildings and General	Arvada SC Parking Lot	D.0001811.005	Common General Plant	Robinson	72,923				12/31/2015
601	Buildings and General	Mesa Ops Asphalt East Lot	D.0001811.006	Common General Plant	Robinson	47,464				11/30/2016
602	Buildings and General	Pueblo Parking Lot Repl	D.0001811.011	Common General Plant	Robinson		(591,702)			9/30/2018
603	Buildings and General	Valentia Asphalt Replacement	D.0001811.012	Common General Plant	Robinson	(2,011,820)				10/30/2017
604	Buildings and General	Table Mountain Asphalt	D.0001811.026	Common General Plant	Robinson	(7,183)				12/31/2016
605	Buildings and General	Greeley Parking Lot Replace	D.0001811.028	Common General Plant	Robinson	(1,397,328)				10/31/2015
606	Buildings and General	Evergreen Lot Rplc	D.0001811.031	Common General Plant	Robinson			(954,772)		11/30/2019
607	Buildings and General	Summit Co Ops Lot Rplc	D.0001811.032	Common General Plant	Robinson			(1,394,368)		11/30/2019
608	Buildings and General	Roads & Gates - Common - CO	D.0001811.047	Common General Plant	Robinson	(225,099)	(411,949)	(63,455)	(3,272)	Routine
609	Buildings and General	MDC NW Office	D.0001813.018	Common General Plant	Robinson				(3,847,793)	12/31/2020
610	Buildings and General	MDC Conference Center	D.0001813.031	Common General Plant	Robinson		(2,603,591)			12/30/2018
611	Buildings and General	Brighton Renovation	D.0001813.060	Gas General Plant	Robinson	(2,000,626)				12/30/2017
612	Buildings and General	LDC 2nd Floor Renovation	D.0001813.062	Common General Plant	Robinson		(3,045,148)			11/30/2018
613	Buildings and General	Valentia Renovation	D.0001813.067	Common General Plant	Robinson	170,017				10/31/2016
614	Buildings and General	Building Renovation/Remodel - Commo	D.0001813.108	Common General Plant	Robinson	(113,704)	(20,590)	(1,066)	(55)	Routine
615	Buildings and General	Fort Collins Service Center Capital	D.0001813.109	Common General Plant	Robinson	(55,195)	(0)			Routine
616	Buildings and General	Electric	D.0001814.002	Common General Plant	Robinson	(44,230)				Routine
617	Buildings and General	Electrical - Common - CO	D.0001814.023	Common General Plant	Robinson	(213,346)	(32,445)	(1,680)	(87)	Routine
618	Buildings and General	Lookout Center - Reliability Projec	D.0001814.024	Common General Plant	Robinson		(988,726)			12/31/2018
619	Buildings and General	Misc Building Projects	D.0001823.001	Common General Plant	Robinson	(12,844)	(522)	(27)	(1)	Routine
620	Buildings and General	PSCo Energy Management	D.0001823.014	Common General Plant	Robinson	(206,261)	(166,719)	(8,630)	(445)	Routine
621	Buildings and General	Fire Protection - Common - CO	D.0001823.070	Common General Plant	Robinson		(438,729)	(163,527)	(8,432)	Routine
622	Buildings and General	Misc Building Projects - Common - C	D.0001823.071	Common General Plant	Robinson	(922,597)	(589,985)	(372,161)	(380,866)	Routine
623	Buildings and General	Arvada SC Roof Replacement	D.0001834.002	Common General Plant	Robinson		(919,847)			9/30/2018
624	Buildings and General	Kipling Roof	D.0001834.009	Common General Plant	Robinson			(697,967)		6/30/2019
625	Buildings and General	MDC Roof Replacement	D.0001834.014	Common General Plant	Robinson			(3,037,806)		11/30/2019
626	Buildings and General	Roof Replacement - Common - CO	D.0001834.034	Common General Plant	Robinson			(181,130)	(50,453)	Routine
627	Buildings and General Total					(13,258,771)	(11,396,539)	(9,959,831)	(8,216,658)	
628										
629	Robinson Total					(13,258,771)	(11,396,539)	(9,959,831)	(8,216,658)	
630										
631										
632	Productivity Through Technology	Purch WAM HW PSCO	D.0001819.001	Common General Plant	Brossart	(4,785,667)				12/31/2017
633	Productivity Through Technology	WAM Mobility HW-PSCO	D.0001819.005	Common General Plant	Brossart	(386,017)				5/31/2017
634	Productivity Through Technology	Work and Asset Phase 1SW PSCO	D.0001726.057	Common Intangible Plant	Brossart	(119,687,246)				Routine
635	Productivity Through Technology Total					(124,858,930)	0	0	0	
636										
637	Brossart Total					(124,858,930)	0	0	0	
638										
639	Grand Total					(564,075,807)	(392,808,898)	(345,127,248)	(330,708,969)	

¹ Projects which indicate "Routine" for an estimated in service date have different in service dates for different portions of the project.