

**Public Service Company of Colorado
Provided in Accordance with the Formula Rate
Implementation Procedures Section 2 a (iv) v.2
2016 Capital Additions**

Function	Project ID	Project Description	2016 Total
Electric Transmission Plant	11492948	RiflePS - Parachute 230kV Line	16,797,653
Electric Transmission Plant	12073055	Bluestone Valley Sub	8,047,738
Electric Transmission Plant	11948098	Capitol Hill GIS Ph 3 Sub	7,753,722
Electric Transmission Plant	11987704	Grand Jct. Ute 138-115kV #2 Su	6,202,796
Electric Transmission Plant	12075518	Bluestone Valley 6670 69kV Li	5,680,446
Electric Transmission Plant	11870596	Capitol Hill - Convert 115kV t	5,399,758
Electric Transmission Plant	11492951	RiflrPS-Parachute 230kV Line #	4,542,495
Electric Transmission Plant	11634970	Ute Rifle-Rpl Breakers311KW321	4,402,471
Electric Transmission Plant	11986616	Waterflow Phase Shifter XfmrSu	4,290,291
Electric Transmission Plant	11645956	PSC6920(Villa Grove-Kerber Cre	3,923,611
Electric Transmission Plant	11519732	Reserve 345/230 Auto Xfmr Coma	3,261,688
Electric Transmission Plant	12076035	GI-2010-19ComancheSub	3,205,138
Electric Transmission Plant	12172971	Cameo - ELR Repl Xfmr TR5	2,971,724
Electric Transmission Plant	11952290	IRP IC Jackson Fuller/Palmer L	2,780,039
Electric Transmission Plant	10631958	IREA Happy Canyon	2,650,969
Electric Transmission Plant	11972446	9118 ReterminationLine	2,191,674
Electric Transmission Plant	11926170	Rifle-Parachute 230kV Line #2	2,190,489
Electric Transmission Plant	11645944	PSC6905(Moffat-Mirage) 69kV Li	2,119,610
Electric Transmission Plant	11804102	Collbran Improvements Sub	1,712,590
Electric Transmission Plant	12076458	Leetsdale - Install Oil Contai	1,617,953
Electric Transmission Plant	10614965	IA Tariff Fund PSCo	1,575,599
Electric Transmission Plant	11492141	DCP Timnath ROW	1,542,000
Electric Transmission Plant	12007845	Capitol Hill GIS Ph 3 Line	1,480,244
Electric Transmission Plant	11948107	Capitol Hill GIS Ph 5 Sub	1,447,847
Electric Transmission Plant	12076039	CDOT I-70 East 9547 Line	1,333,780
Electric Transmission Plant	11492961	PSCo 2016 S&E B 230kV Line	1,200,456
Electric Transmission Plant	11948103	Capitol Hill GIS Ph 4 Sub	1,136,075
Electric Transmission Plant	11492950	RiflrPS-Parachute 230kV Line #	1,136,000
Electric Transmission Plant	12075517	Bluestone Valley 5509 230kV, L	1,062,991
Electric Transmission Plant	12173023	Greenwood 5704 Cap BankSub	1,031,724
Electric Transmission Plant	11987076	PSCo Bulk Trans Emr Restor Str	1,000,380
Electric Transmission Plant	11230663	PSCo Line Capacity Line	980,373
Electric Transmission Plant	11802548	Cherokee Sub convert 9556 to 5	936,430
Electric Transmission Plant	11634981	Ute Grand Junction Rpl Brkr 33	893,633
Electric Transmission Plant	12076680	CHEROKEE-REPL SO115KV BUS DIFF	807,977
Electric Transmission Plant	12076037	CDOT I-70 East 9541 Line	790,229
Electric Transmission Plant	12173433	DCP Barnesville-New12.47kV Sub	773,702
Electric Transmission Plant	11492966	PSCo 2016 S&E Sub	759,789
Electric Transmission Plant	11802539	Arvada Bank 1 230 Conversion S	717,052
Electric Transmission Plant	11219932	PSCo Trans Switch Replmnt Line	686,261
Electric Transmission Plant	11492937	Harrison Pumping Plant, Sub	683,090
Electric Transmission Plant	11636310	Ute Rifle Relaying-UTEG MONT S	663,812
Electric Transmission Plant	11649146	Glenwood - Rifle 69 to 115kV R	634,060
Electric Transmission Plant	11492935	Arapahoe Pumping Plant, Sub	606,653
Electric Transmission Plant	11349063	DCP North #3 Sub	560,983
Electric Transmission Plant	11635070	Greenwood-Install Fault Record	521,114
Electric Transmission Plant	11645394	PSCo 2016 Unserviceable Relay	490,186
Electric Transmission Plant	11802534	5021 Arvada Tap Phase 2 Line	450,369
Electric Transmission Plant	11846000	Greely-Monfort 9115Relay Sub	415,312
Electric Transmission Plant	11645442	PSCo 2016 Unserviceable Breake	411,757

Electric Transmission Plant	11086916	IREA Happy Canyon Line 115kV	374,105
Electric Transmission Plant	12082137	RTD North Corridor 17-1Cher-No	365,754
Electric Transmission Plant	11634569	DCP Sheridan #2 Sub	364,346
Electric Transmission Plant	11988129	Weber Load Transfer	332,914
Electric Transmission Plant	12173024	Grey ST Site ImprovementsSUB	294,532
Electric Transmission Plant	11650523	Craig Switching Station 2016 S	294,112
Electric Transmission Plant	12075519	Bluestone Valley Sub, Land	285,081
Electric Transmission Plant	12076038	CDOT I-70 East 9542 Line	257,047
Electric Transmission Plant	11802935	Re-route 5527 J.L. Green Line	256,795
Electric Transmission Plant	11986874	Grand Jct. Ute 138-115kV #2 Li	253,845
Electric Transmission Plant	11986735	Gilman - Avon 115kV Line ROW	250,000
Electric Transmission Plant	12037762	Harrison-Replace 9956 Relays S	241,877
Electric Transmission Plant	11986668	Beaver Creek - ELR Relay TR1	237,573
Electric Transmission Plant	12037786	Denver Terminal-Replace 9007 R	231,563
Electric Transmission Plant	12037771	Cherokee-Replace 9547 Relays S	230,701
Electric Transmission Plant	11634887	Weld County Trans Expansion RO	215,924
Electric Transmission Plant	12082185	RTD North Corridor 17-6 Cher-H	198,287
Electric Transmission Plant	12076036	GI-2010-19ComancheLine	164,612
Electric Transmission Plant	12082156	RTD-North Corridor 17-2 Cher-N	158,909
Electric Transmission Plant	11082401	FAC-009 TAM Projects Sub	147,056
Electric Transmission Plant	12082187	RTD North Corridor 17-7 Cher-S	143,552
Electric Transmission Plant	12048630	Phase 3-Weld to Rosedale 230kV	130,000
Electric Transmission Plant	11987454	PSCO Lightning Protection	120,046
Electric Transmission Plant	12073077	Bluestone Valley 5603 230kV, L	104,378
Electric Transmission Plant	11972373	2016 PSCo Reloc B 115kV Line	98,037
Electric Transmission Plant	11802523	5067 Arvada Tap Phase 1 Line	91,288
Electric Transmission Plant	12173030	Palmer Lake Reactors Land	67,000
Electric Transmission Plant	12073060	Bluestone Valley Parachute Su	65,829
Electric Transmission Plant	12073072	Bluestone Valley Cameo Sub	62,007
Electric Transmission Plant	11926864	Weld Trf Sub Exp. Phase 2 Sub	58,800
Electric Transmission Plant	11493133	PSCo Pole Trussing 2016 Line	50,019
Electric Transmission Plant	12076864	PSCo Sub Comm Network Grp 8 Li	46,077
Electric Transmission Plant	11987131	Wheeler-Middle Fk-Wolf Rch 230	30,000
Electric Transmission Plant	12056552	Green Valley PLC Upgrades Sub	14,700
Electric Transmission Plant	12073068	Bluestone Valley Rifle Ute Su	13,135
Electric Transmission Plant	12073553	PSCo CIP 5 Daniels Park Sub	4,010
Electric Transmission Plant	12082175	RTD North Corridor 17-5 ChEr-C	2,835
Electric Transmission Plant	12076051	Severence-230kV Sub,Ext Int,su	1,982
Electric Transmission Plant	12073042	Bluestone Valley Sub, ROW	600
Electric Transmission Plant	11349053	DCP Bratner 115kV Line	128
Electric Transmission Plant	11349060	DCP Bratner 115kV Sub	128
Electric Transmission Plant	12077057	Blue River 115kV Substation	13
Electric Transmission Plant	12076034	GI-2010-19Comanche CIACSub	(9)
Electric Transmission Plant	12082159	RTD North Corridor 17-3 Cher-S	(60)
Electric Transmission Plant	12082165	RTD North Corridor 17-3 Cher-H	(935)
Electric Transmission Plant	12082167	RTD North Corridor 17-4 Cher-S	(975)
Electric Transmission Plant	12082180	RTD North Corridor 17-5 Cher-C	(2,321)
Electric Transmission Plant	11989177	Cherokee-Silver Saddle 230kV L	(4,580)
Electric Transmission Plant	11989181	Cherokee-Henry Lake 230kV Line	(4,580)
Electric Transmission Plant	11711803	Weld Cty Trans Expansion Pre C	(115,924)
		Electric Transmission Plant	124,602,943
Electric Intangible Plant	11944983	EM Western Energy Imbalance SW	7,900,000
Electric Intangible Plant	11888978	Sub Asset Mgmt SW PSCO	1,090,862
Electric Intangible Plant	12076837	GIS Model Improvement -PSCo	990,376
Electric Intangible Plant	11620761	BS-Fcst-CSR-SW-EL-P	526,773
Electric Intangible Plant	12173676	CIP Substation SW PSCO	437,228

Electric Intangible Plant	12080515	Fuelworx SW PSCO	203,023
Electric Intangible Plant	11201600	Franchise Renewal Elec < 100K	33,483
		Electric Intangible Plant Total	11,181,746
Electric General Plant	10818775	Dynamic EMS Environment Phase	7,812,605
Electric General Plant	11584381	Purch EMS DEMS Ph2 HW PSCO	7,605,075
Electric General Plant	11802569	Purch NS T&D Network Equip PSC	5,062,215
Electric General Plant	10557117	Fleet New Unit Purchase EI Ops	4,863,748
Electric General Plant	11493098	Fleet New Units 2016 EI Trans	1,500,000
Electric General Plant	11977201	Greeley Parking Lot Repl	1,389,861
Electric General Plant	12076267	Ft St Vrain RTU & DFR Comm	1,302,348
Electric General Plant	11492955	PSCo RTU EMS Upgrade	1,275,091
Electric General Plant	10138523	Psc Elec Tools Rep Blnkt	1,273,011
Electric General Plant	11948088	Capitol Hill GIS Ph 3 Comm	795,869
Electric General Plant	10924160	PAW0C - Grove Crane Replacemen	498,321
Electric General Plant	10015384	Dist. Subs Tools & Equipment	470,371
Electric General Plant	12173107	Climax SubComm	377,443
Electric General Plant	11804106	Collbran Improvements Comm	372,075
Electric General Plant	12173110	Fort St. Vrain Sub Comm	342,230
Electric General Plant	12016625	IREA Happy Cayon Sub COMM	323,770
Electric General Plant	12173169	PSCo Heavy Const Simulator Network	322,231
Electric General Plant	11486875	ES0C - ES Capital Tools - 2016	280,000
Electric General Plant	12173119	Poncha Sub Comm	276,089
Electric General Plant	11986773	PSCo Sub Comm Network Group 5	269,602
Electric General Plant	12173122	Weld Sub Comm	250,929
Electric General Plant	12076079	PSCo CIP 5 Daniels Park Comm	232,723
Electric General Plant	12076095	PSCo CIP 5Waterton Comm	232,053
Electric General Plant	12076082	PSCo CIP 5 Grand Junction Co	221,414
Electric General Plant	12076092	PSCo CIP 5Rifle Comm	204,839
Electric General Plant	12076093	PSCo CIP 5 Rifle (Ute) Comm	204,471
Electric General Plant	12076078	PSCo CIP 5 Comanche Comm	188,735
Electric General Plant	12076087	PSCo CIP 5 Greenwood Comm	187,656
Electric General Plant	11807919	PSCo - 2016 - ELR - RTUComm	186,271
Electric General Plant	11491648	2016 EMS Infrastructure Refr P	184,618
Electric General Plant	11986975	PSCo Sub Comm Network Group 2	171,565
Electric General Plant	11782713	Tools 2016 Training Center Too	161,700
Electric General Plant	12076090	PSCo CIP 5Midway Comm	150,892
Electric General Plant	11948082	Capitol hill GIS PH 5 Comm	147,862
Electric General Plant	11493055	Sub PSCo COM 2016 Tools	145,000
Electric General Plant	11630366	SER-CHM-Instrumentation CO Lab	142,520
Electric General Plant	12173507	PSCo CIP 5 Smoky Hill SubComm	133,330
Electric General Plant	11788572	PSCO Ops Engineering Tools 201	130,000
Electric General Plant	12076088	PSCo CIP 5Lookout Comm	127,161
Electric General Plant	12076085	PSCo CIP 5Green Valley Comm	122,932
Electric General Plant	12076094	PSCo CIP 5 Spruce Comm	120,620
Electric General Plant	12076081	PSCo CIP 5 Fort St. Vrain Co	116,175
Electric General Plant	12076080	PSCo CIP 5Fort Lupton Comm	114,009
Electric General Plant	12173170	PSCo Heavy Const Simulator furn	100,000
Electric General Plant	11967213	PSC Electric Metering Field	99,500
Electric General Plant	11491739	SER-PMO-Perf & Emiss Test Equi	97,000
Electric General Plant	12073050	Bluestone Valley DeBeque Com	95,367
Electric General Plant	11405614	Elect Dist Communication Equip	93,149
Electric General Plant	10230427	PSCO Metering Sys-Tools & Equi	91,760
Electric General Plant	12073046	Bluestone Valley, Comm	90,777
Electric General Plant	12173140	PSCo Sys Protect Comm Eng 2016	80,865
Electric General Plant	11960469	PSCo Training Center Equipment	75,030
Electric General Plant	11788585	PSCO COM Tools 2016 (BU 8377)	75,000

Electric General Plant	11500968	Install 2-Way Control to PSCo	74,653
Electric General Plant	10233661	Co-Construct Dist Sub Tool & E	72,843
Electric General Plant	11493033	2016 Tool Blanket CO Line	70,000
Electric General Plant	11987463	PSC Engineering Tools 2016	35,000
Electric General Plant	11807925	PSCo - 2017 - ELR - RTU Comm	29,411
Electric General Plant	11491259	2015 EMS Infrastructure Refres	26,411
Electric General Plant	11986645	Grande Junction - ELR Comm	17,714
Electric General Plant	11803926	Weld Trf Sub Exp Comm	15,000
Electric General Plant	10593269	Capital Transportation Blanket	4,368
Electric General Plant	11986957	PSCo Sub Comm Network Group 1	1,000
Electric General Plant	11986959	PSCo Sub Comm Network Group 1	1,000
Electric General Plant	11986963	PSCo Sub Comm Network Group 1	980
Electric General Plant	12076033	GI-20120-19Comanche CIACComm	(379)
		Electric General Plant Total	41,535,881
Common Intangible Plant	11491940	Work and Asset Phase 1SW PSCO	9,323,141
Common Intangible Plant	11218046	BS-Fcst-BD-SW-CM-P	3,164,656
Common Intangible Plant	11942054	GIS Upgrade 4.3 SW	2,810,470
Common Intangible Plant	11765135	General Ledger Ph 1 SW PS	2,237,910
Common Intangible Plant	12071930	Verint Workforce Mgmt SW PSCO	974,338
Common Intangible Plant	11939993	Cust Care Agent Screen SW PSCO	962,174
Common Intangible Plant	12173654	ARCS Replacement SW PSCO	759,684
Common Intangible Plant	12076064	Federated Record SW PSCO	758,851
Common Intangible Plant	10812284	Strategic Technology - PSCo	705,421
Common Intangible Plant	12172519	Digital Appliance SW PSCO	705,144
Common Intangible Plant	12058190	Dynamic Pricing SW PSCO	586,093
Common Intangible Plant	11944871	Network Monitoring SW PSCO	580,000
Common Intangible Plant	12078069	Sharepoint 2013 Ph2 SW PSCO	543,949
Common Intangible Plant	12002116	Data Discovery Suite SW PSCO	537,735
Common Intangible Plant	12003062	Network Services Test Lab SW P	500,000
Common Intangible Plant	12071730	Enterprise Search Portal SW PS	498,093
Common Intangible Plant	12071890	My Account Integration SW PSCO	398,475
Common Intangible Plant	12071715	Multi Site Customer SW PSCO	371,578
Common Intangible Plant	12173658	IE11 Browser Java SW PSCO	299,680
Common Intangible Plant	12002472	HDB (Non-Outage OMS) SW PSCO	292,518
Common Intangible Plant	11940059	Mobile Computing Infra SW PSCO	290,000
Common Intangible Plant	12003052	NetOps Tools Infoblox SW PSCO	254,925
Common Intangible Plant	12003059	Intelligent Network Elements SW PSC	217,500
Common Intangible Plant	12003048	Radio Microwave Planned SW PSC	164,585
Common Intangible Plant	12003039	Network Topology Mgmt SW PSCO	136,427
Common Intangible Plant	12002491	Improve Outage Communication S	130,595
Common Intangible Plant	12002757	Active Directory 2016 SW PSCO	117,335
Common Intangible Plant	12002964	SEP Refresh SW PSCO	93,868
Common Intangible Plant	12003020	Unified Communication SW PSCO	89,569
Common Intangible Plant	12002785	Metadata Management SW PSCO	89,488
Common Intangible Plant	12003043	Expansion of Guest Wireless SW PSCO	86,703
Common Intangible Plant	12003034	RADIUS Authentication SW PSCO	62,447
Common Intangible Plant	12069636	ITM Ph 2 Recruiting SW PSCO	45,083
		Common Intangible Plant Total	28,788,434
Common General Plant	11621452	CRS Hardware Upgrade 2016 PSCO	7,500,000
Common General Plant	12058370	Purch Windows 2003 Server HW PSCO	5,310,736
Common General Plant	11944925	Purch Data Center Core Rt HW P	3,050,004
Common General Plant	12076630	Purch WAM HW PSCO	3,009,617
Common General Plant	12173530	Valentia Renovation	2,659,338
Common General Plant	11490068	2016 Planned PC Refresh PSCO	2,229,399
Common General Plant	11491619	2016 Storage Project PSCO	2,175,000
Common General Plant	11490682	2016 IT INFS Network Refresh P	2,130,050

Common General Plant	11939989	Purch Corp Network Core HW PSC	2,030,577
Common General Plant	11944295	Mesa Ops Asphalt East Lot	1,659,915
Common General Plant	10557123	Fleet New Unit Purchase Common	1,287,116
Common General Plant	11621471	Purch Xcel Corp Network HW PSC	1,096,451
Common General Plant	11490160	2016 Planned Server Refresh PS	888,000
Common General Plant	11977194	Boulder Asphalt Repl - Year 1	886,125
Common General Plant	10987170	PSCo C Corp Sec Furn	829,069
Common General Plant	11942487	Purch Metro SCADA HW PSCO	750,000
Common General Plant	12172134	Table Mountain Asphalt	743,095
Common General Plant	11225171	Unbudgeted Emergencies	508,032
Common General Plant	12071996	Purch Remittance Network Equip	500,000
Common General Plant	11491387	2016 Unplanned Server Refresh	480,000
Common General Plant	12003054	Lipan Dist Center Remodel HW PSCO	350,000
Common General Plant	12003056	LDC Future Network HW PSCO	350,000
Common General Plant	11225160	Office Furn Equipment	343,773
Common General Plant	12172121	Pueblo Generator Transfer Switch	302,343
Common General Plant	12076244	PSCo Energy Management	296,107
Common General Plant	12172117	Mesa Co Ops Chiller	287,882
Common General Plant	11491360	2016 Unplanned PC Refresh PSCO	264,000
Common General Plant	11764317	2016 Planned MDT Refresh PSCO	259,560
Common General Plant	11942600	Purch Infra Private Cloud HW P	240,000
Common General Plant	11802130	Purch 2016 Handheld Mobile PSC	238,000
Common General Plant	10184416	Transportation Tools & Equipme	215,635
Common General Plant	11920741	Purch Firewall Network Equip PSCO	158,071
Common General Plant	11940000	Purch Data Center HW PSCO	150,000
Common General Plant	11940063	Purch Net Infra Standard HW PS	145,809
Common General Plant	11225425	Misc Building Projects	129,920
Common General Plant	11225178	Fire Protection	112,605
Common General Plant	10231832	Logistics-Psco Metro Tools	101,659
Common General Plant	12172109	Lookout PAC Unit 11-14	87,194
Common General Plant	11967202	PSC Metrology Lab	79,622
Common General Plant	11491023	2015 Planned Server Refresh PS	77,805
Common General Plant	11225173	Roads & Gates	63,831
Common General Plant	11201765	Logistics - Security Equipment	50,058
Common General Plant	11201764	Logistics - Security Fencing -	34,060
Common General Plant	11616680	2016 Unplanned MDT Refresh PSC	27,600
Common General Plant	11490704	2015 Planned PC Refresh PSCO	23,877
Common General Plant	11225131	Building Renovation/Remodel	17,249
Common General Plant	11225193	Structural	2,489
Common General Plant	11225188	Tools & Equipment	1,401
Common General Plant	11225157	Mechanical	34
Common General Plant	12075699	2014 Storage Project PSCO	3
Common General Plant	11491148	2015 Unplanned Server Refresh	1
Common General Plant	10948963	2012 Server Refresh	0
		Common General Plant Total	44,133,112
		Total Plant Additions	250,242,116