

Row Labels	Sum of 2014	Sum of 2015	Sum of 2016	Sum of 2017	Sum of 2018
Brown	-	22,146,938	14,556,038	112,031,182	6,248,278
PTT Initiative	-	22,146,938	14,556,038	112,031,182	6,248,278
Dietenberger	13,342,598	8,867,662	12,074,262	8,236,551	6,979,686
Buildings and General	13,342,598	8,867,662	12,074,262	8,236,551	6,979,686
Harkness	88,425,600	40,330,275	69,570,674	70,323,105	77,346,590
Aging Technology	67,972,344	25,958,357	54,162,987	38,634,250	48,286,482
AGIS	-	-	-	15,212,754	6,661,078
Cyber Security	2,791,365	2,721,592	4,183,864	7,435,217	8,169,446
Enhance Capabilities	17,661,891	11,650,326	11,223,824	9,040,884	14,229,584
Nickell	249,479,277	251,828,712	253,252,920	246,693,286	306,469,615
AGIS	-	-	2,056,254	3,247,428	8,511,689
Asset Health and Reliability	83,844,186	111,496,393	118,988,124	100,819,941	87,693,763
Capacity	79,357,708	50,411,358	31,153,905	31,420,735	62,524,792
Fleet, Tools and Equipment	12,884,965	22,927,684	14,375,570	18,451,869	25,967,903
Mandates	18,233,596	16,708,271	22,002,502	18,488,398	26,208,358
New Business	55,158,821	50,285,006	64,676,564	74,264,916	95,563,110
Paoletti	120,382,384	111,347,281	137,555,618	100,001,719	318,778,856
Asset Renewal	36,899,569	41,636,347	42,123,795	41,555,456	62,667,397
Communication Infrastructure	-	634,961	40,922	948,746	2,579,989
Interconnection	(926,463)	2,772,033	4,870,492	(551,415)	3,578,182
Regional Expansion	22,999,361	2,053,660	7,103	7,959,430	72,662,351
Reliability Requirement	61,368,626	64,250,280	88,235,351	49,804,969	156,377,458
Security/Resiliency	41,292	-	2,277,954	284,532	20,913,480
Williams	381,053,939	707,991,551	142,676,019	73,222,333	983,950,117
Environmental Improvement	292,398,944	53,535,631	37,751,315	29,651,030	10,101,926
Reliability/Performance Enhancement	88,654,995	654,455,919	104,924,704	43,571,304	973,848,191
Grand Total	852,683,798	1,142,512,418	629,685,531	610,508,177	1,699,773,141

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Brown	PTT Initiative		D.0001736.014	Purch GL HW PSCo	Common General	-	345,838	46,343	-	-
Brown	PTT Initiative		D.0001819.001	Purch WAM HW PSCo	Common General	-	-	-	4,923,286	(83,599)
Brown	PTT Initiative		D.0001819.005	WAM Mobility HW-PSCo	Common General	-	-	-	1,001,004	69,439
Brown	PTT Initiative		D.0001726.057	Work and Asset Phase 1SW PSCo	Common Intangible	-	-	12,382,539	106,106,893	530,024
Brown	PTT Initiative		D.0001736.012	General Ledger Ph 1 SW PS	Common Intangible	-	21,801,100	2,127,157	-	-
Brown	PTT Initiative		D.0001787.008	Customer Mgmt PSCo	Common Intangible	-	-	-	-	5,732,413
Dietenberger	Buildings and General		11736039	LDC Furniture	Common General	18,551	-	-	-	-
Dietenberger	Buildings and General		11863050	Purch Custom Chairs PSCo	Common General	14,211	-	-	-	-
Dietenberger	Buildings and General		11903018	Arvada Compressor Relocation	Common General	-	(11,005)	-	-	-
Dietenberger	Buildings and General		11928647	Evans Building Purchase	Common General	451,527	-	-	-	-
Dietenberger	Buildings and General		11944100	Evans Land Purchase	Common General	145,943	-	-	-	-
Dietenberger	Buildings and General		A.0005014.054	Office Furn Equipment	Common General	370,833	821,888	13,303	361,391	19,340
Dietenberger	Buildings and General		A.0005014.108	Office Furn & Equipment - Common -	Common General	-	-	-	245,471	303,930
Dietenberger	Buildings and General		A.0006059.399	Tools & Equipment	Common General	-	11,731	19,985	-	-
Dietenberger	Buildings and General		A.0006059.495	Tools & Equipment - Common - CO	Common General	-	-	-	154,556	69,147
Dietenberger	Buildings and General		D.0001779.104	SS - Mechanical - Common	Common General	-	-	32,320	791	-
Dietenberger	Buildings and General		D.0001779.217	Mesa Co Ops Roof Replacement	Common General	-	-	699,278	-	-
Dietenberger	Buildings and General		D.0001781.005	PSCo C Corp Sec Furn	Common General	250,168	616,861	271,810	131,405	-
Dietenberger	Buildings and General		D.0001781.048	Security Projects - Common - CO	Common General	-	-	-	132,940	148,951
Dietenberger	Buildings and General		D.0001806.002	Mechanical	Common General	1,350,478	241,761	609,385	148,133	-
Dietenberger	Buildings and General		D.0001806.007	Pueblo Generator and Transfer	Common General	-	-	-	226,834	-
Dietenberger	Buildings and General		D.0001806.011	LDC Projects	Common General	-	2,080,277	-	291,841	2,283
Dietenberger	Buildings and General		D.0001806.021	Lookout AHU 134 & 6	Common General	-	2,021,773	47,916	-	-
Dietenberger	Buildings and General		D.0001806.033	MDC switch gear	Common General	-	-	-	-	1,432,903
Dietenberger	Buildings and General		D.0001806.074	Mechanical - Common - Lipan - Routi	Common General	-	-	-	38,247	99,844
Dietenberger	Buildings and General		D.0001806.077	Mechanical - Common - Rifle - Routi	Common General	-	-	-	92,987	-
Dietenberger	Buildings and General		D.0001806.083	Mechanical - Lookout - Routine	Common General	-	-	-	-	3,953
Dietenberger	Buildings and General		D.0001806.084	Mechanical - Mesa County - Routine	Common General	-	-	-	-	10,929
Dietenberger	Buildings and General		D.0001806.085	Mechanical - MDC - Routine	Common General	-	-	-	-	11,886
Dietenberger	Buildings and General		D.0001810.001	Structural	Common General	210,922	60,495	8,387	52,743	-
Dietenberger	Buildings and General		D.0001810.034	Evergreen - Structural	Common General	-	-	-	74,880	-
Dietenberger	Buildings and General		D.0001810.058	MDC Evidence Storage Facility	Common General	-	-	-	-	682,826
Dietenberger	Buildings and General		D.0001811.002	Roads & Gates	Common General	746,774	140,367	782	-	-
Dietenberger	Buildings and General		D.0001811.005	Arvada SC Parking Lot	Common General	-	-	4,709,569	2,319	-
Dietenberger	Buildings and General		D.0001811.006	Mesa Ops Asphalt East Lot	Common General	-	-	1,932,426	6,315	-
Dietenberger	Buildings and General		D.0001811.007	MDC Asphalt Road	Common General	20,172	-	-	359,125	(8,364)
Dietenberger	Buildings and General		D.0001811.010	Boulder Asphalt Repl - Year 1	Common General	-	-	71,777	-	-
Dietenberger	Buildings and General		D.0001811.013	Mesa Co Ops Parking lot west	Common General	-	1,196,327	13,269	-	-
Dietenberger	Buildings and General		D.0001811.026	Table Mountain Asphalt	Common General	-	-	1,049,777	54,122	-
Dietenberger	Buildings and General		D.0001811.028	Greeley Parking Lot Replace	Common General	-	-	-	1,587,401	-
Dietenberger	Buildings and General		D.0001811.050	Valentia - Road & Gates	Common General	-	-	-	1,703,751	-
Dietenberger	Buildings and General		D.0001811.063	Roads & Gates - Com - Summit Cty -	Common General	-	-	-	25,776	-
Dietenberger	Buildings and General		D.0001811.064	Roads & Gates - Com - Table Mtn-Rou	Common General	-	-	-	88,117	-
Dietenberger	Buildings and General		D.0001811.066	Roads-Gates - Common - Lipan - Rout	Common General	-	-	-	-	21,570
Dietenberger	Buildings and General		D.0001811.067	Roads-Gates - Common - MDC - Routin	Common General	-	-	-	273,634	(23,022)
Dietenberger	Buildings and General		D.0001811.068	Roads-Gates - Common - Valentia-Rou	Common General	-	-	-	63,404	3,864
Dietenberger	Buildings and General		D.0001811.070	Rifle Ops Roads & Gates-Routine	Common General	-	-	-	-	237,344
Dietenberger	Buildings and General		D.0001811.071	Boulder South Gate Rplc	Common General	-	-	-	-	40
Dietenberger	Buildings and General		D.0001811.077	Summit Co Ops Gates Rplc	Common General	-	-	-	-	123,441
Dietenberger	Buildings and General		D.0001811.080	Brush Gate-Operator Rplc	Common General	-	-	-	-	43,817
Dietenberger	Buildings and General		D.0001811.082	Roads-Gates-Common-Sterling-Routine	Common General	-	-	-	-	42,282
Dietenberger	Buildings and General		D.0001812.006	Plumbing - Electric - Rifle - Routi	Common General	-	-	-	-	10,507
Dietenberger	Buildings and General		D.0001813.003	Building Renovation/Remodel	Common General	2,847	-	-	-	-
Dietenberger	Buildings and General		D.0001813.006	Carpet Replacement	Common General	-	-	24,792	-	-
Dietenberger	Buildings and General		D.0001813.013	Arvada SC Sell/Retire	Common General	-	-	20	-	-
Dietenberger	Buildings and General		D.0001813.014	MDC Training Center	Common General	9,222,456	6,020	-	-	-
Dietenberger	Buildings and General		D.0001813.067	Valentia Renovation	Common General	-	-	2,523,980	247,089	(214,870)
Dietenberger	Buildings and General		D.0001813.109	Fort Collins Service Center Capital	Common General	-	-	-	54,915	-
Dietenberger	Buildings and General		D.0001813.115	Brighton Service Center Renovation	Common General	-	-	-	-	2,117,957
Dietenberger	Buildings and General		D.0001813.117	1800 Larimer 3rd Fir CDC-IOC-NOC BI	Common General	-	-	-	1,737,484	-
Dietenberger	Buildings and General		D.0001813.143	Leadville Garage Door Rplc	Common General	-	-	-	-	73,714
Dietenberger	Buildings and General		D.0001813.144	Summit Co Ops Garage Door Rplc	Common General	-	-	-	-	50,353
Dietenberger	Buildings and General		D.0001813.145	Building Reno/Remodel - Common - Ri	Common General	-	-	-	-	39,826
Dietenberger	Buildings and General		D.0001814.002	Electric	Common General	333,215	493,907	13,964	44,245	-
Dietenberger	Buildings and General		D.0001814.026	18mmit County - Electrical	Common General	-	-	-	13,315	-
Dietenberger	Buildings and General		D.0001814.048	Electrical - MDC - Routine	Common General	-	-	-	-	138,613
Dietenberger	Buildings and General		D.0001814.049	Electrical - Lipan - Routine	Common General	-	-	-	-	33,205
Dietenberger	Buildings and General		D.0001814.050	Lookout Ctr MW Batteries Rplc	Common General	-	-	-	-	71,070
Dietenberger	Buildings and General		D.0001814.051	Electrical - Mesa Cty - Routine	Common General	-	-	-	-	8,867
Dietenberger	Buildings and General		D.0001823.001	Misc Building Projects	Common General	126,607	1,150,936	-	5,091	-
Dietenberger	Buildings and General		D.0001823.021	Fire Protection	Common General	5,139	36,325	31,522	-	-
Dietenberger	Buildings and General		D.0001823.085	Misc Bldg - Valentia - Routine	Common General	-	-	-	-	37,879
Dietenberger	Buildings and General		D.0001823.086	Misc Bldg - Summit Co - Routine	Common General	-	-	-	-	4,360
Dietenberger	Buildings and General		D.0001834.038	Arvada Svc Ctr Roof Rplc	Common General	-	-	-	-	1,376,857

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Dietenberger	Buildings and General		A.0006059.494	Tools & Equipment - Electric - CO	Electric General	-	-	-	18,231	4,388
Harkness	Aging Technology		11738173	Purch Servers Virtual Comp PSCO	Common General	1,506	-	-	-	-
Harkness	Aging Technology		11742452	Purch Servers Service Suite PS	Common General	15,488	-	-	-	-
Harkness	Aging Technology		11847591	Purch AMAG Servers PSCO	Common General	149,458	-	-	-	-
Harkness	Aging Technology		D.0001703.034	DEMS Ph3 PSC -10639	Common General	-	-	2,174,253	(100)	-
Harkness	Aging Technology		D.0001708.010	Purch Server GIS LOC PSCO	Common General	(1,000)	-	-	-	-
Harkness	Aging Technology		D.0001736.015	Purch PowerPlan Server PSCO	Common General	-	148,828	-	-	-
Harkness	Aging Technology		D.0001739.009	Virtual Comp Phase II HW PSCO	Common General	964,130	-	-	-	-
Harkness	Aging Technology		D.0001783.008	Purch LMR HW PSCO	Common General	-	-	-	484,943	-
Harkness	Aging Technology		D.0001791.004	Microwave Refresh PSCO only	Common General	9,176,261	155,716	4,555	(1,826,445)	-
Harkness	Aging Technology		D.0001792.047	Purch Corp Email HW PSCO	Common General	-	-	520,569	-	-
Harkness	Aging Technology		D.0001792.048	Purch GL Server HW Phase 2 PSC	Common General	-	1,662,015	-	-	-
Harkness	Aging Technology		D.0001792.051	Purch Teradata HW PSCO	Common General	-	1,883,310	-	582,699	3,336
Harkness	Aging Technology		D.0001792.093	Purch Network HW Budget Sys PS	Common General	33,720	-	-	-	-
Harkness	Aging Technology		D.0001794.001	CRS Hardware Upgrade 2016 PSCO	Common General	-	-	2,148,606	-	-
Harkness	Aging Technology		D.0001795.003	Purch Xcel Corp Network HW PSC	Common General	-	-	1,804,366	-	4,545
Harkness	Aging Technology		D.0001797.005	Purch MW Mountain Radio HW PSC	Common General	-	-	3,620,653	(291,646)	-
Harkness	Aging Technology		D.0001800.938	Purch Interval Server HW LOC PSCO	Common General	-	-	-	24,995	-
Harkness	Aging Technology		D.0001804.056	2013 Planned LAN WAN Refresh	Common General	729,646	-	-	-	-
Harkness	Aging Technology		D.0001804.068	2013 Server Refresh	Common General	1,019,555	(427)	-	-	-
Harkness	Aging Technology		D.0001804.072	2013 Planned PC Refresh	Common General	6,939	-	-	-	-
Harkness	Aging Technology		D.0001804.204	Purch Server RIS Project PSCO	Common General	74,863	-	-	-	-
Harkness	Aging Technology		D.0001804.207	2014 Network Handheld HW PSCO	Common General	135,580	-	-	-	-
Harkness	Aging Technology		D.0001804.316	Purch Epson Scanners PSCO	Common General	-	-	58,608	-	-
Harkness	Aging Technology		D.0001804.370	Purch SAP BI Server HW PSCO	Common General	-	-	-	21,819	-
Harkness	Aging Technology		D.0001804.395	Purch Wireless HW PSCO	Common General	-	-	-	-	162,309
Harkness	Aging Technology		D.0001818.022	Purch RedZone Network Appl PSC	Common General	21,870	-	-	-	-
Harkness	Aging Technology		D.0001818.029	Purch DMS Net Equip LOC PSCO	Common General	-	-	-	1,737,029	3,960,622
Harkness	Aging Technology		D.0001820.002	Corp Comm Video Equip PSCO	Common General	4,817	13,875	-	47,950	-
Harkness	Aging Technology		D.0001821.100	2013 Unplanned Server Refresh	Common General	2,523	-	-	-	-
Harkness	Aging Technology		D.0001821.115	2013 Unplanned PC Refresh	Common General	19,364	-	-	-	-
Harkness	Aging Technology		D.0001821.125	2016 Planned PC Refresh PSCO	Common General	-	-	2,973,539	101,614	-
Harkness	Aging Technology		D.0001821.147	2014 Unplanned PC Refresh PSCO	Common General	687,459	17,928	-	-	-
Harkness	Aging Technology		D.0001821.159	2015 Planned PC Refresh PSCO	Common General	-	1,569,808	1,901	-	(21)
Harkness	Aging Technology		D.0001821.171	2015 Unplanned PC Refresh PSCO	Common General	-	884,518	31,953	-	-
Harkness	Aging Technology		D.0001821.184	2016 Unplanned PC Refresh PSCO	Common General	-	-	876,996	46,525	-
Harkness	Aging Technology		D.0001821.194	2014 Unplanned MDT Refresh	Common General	26,829	-	-	-	-
Harkness	Aging Technology		D.0001821.198	2015 Unplanned MDT Refresh	Common General	-	23,545	-	-	-
Harkness	Aging Technology		D.0001821.207	2017 Planned PC PSCO	Common General	-	-	-	778,150	(18,136)
Harkness	Aging Technology		D.0001821.231	2017 Unplanned PC Refresh PSCO	Common General	-	-	-	783,799	15,583
Harkness	Aging Technology		D.0001821.267	2016 Unplanned MDT Refresh PSC	Common General	-	-	40,499	-	-
Harkness	Aging Technology		D.0001821.277	2018 IT INFNS Network Refresh P	Common General	-	-	-	-	479,619
Harkness	Aging Technology		D.0001821.289	2018 Unplanned PC PSCO	Common General	-	-	-	-	2,254,838
Harkness	Aging Technology		D.0001821.310	2018 Planned PC PSCO	Common General	-	-	-	-	1,566,957
Harkness	Aging Technology		D.0001821.322	2016 Planned MDT Refresh PSCO	Common General	-	-	619,355	(31,411)	-
Harkness	Aging Technology		D.0001821.326	2015 Planned MDT Refresh PSCO	Common General	-	1,039,888	99,189	1,949	-
Harkness	Aging Technology		D.0001821.329	2013 Storage Refresh PSCO	Common General	1,080,432	-	-	-	-
Harkness	Aging Technology		D.0001821.331	2013 VOIP Phone Refresh	Common General	1,518,159	34,925	-	-	-
Harkness	Aging Technology		D.0001821.338	Purch 2015 Handheld/Mobile PSC	Common General	-	253,380	-	-	-
Harkness	Aging Technology		D.0001821.341	Purch 2016 Handheld Mobile PSC	Common General	-	115,055	-	-	-
Harkness	Aging Technology		D.0001821.347	Purch 2018 Handheld Mobile PSC	Common General	-	-	-	-	21,920
Harkness	Aging Technology		D.0001821.349	2014 Planned MDT PSCO	Common General	860,551	338,230	-	-	-
Harkness	Aging Technology		D.0001821.354	2014 Planned PC Refresh PSCO	Common General	895,134	(28)	-	-	-
Harkness	Aging Technology		D.0001821.525	Purch 2017 Handheld PSCO	Common General	-	-	-	112,294	-
Harkness	Aging Technology		D.0001822.004	Purch Corp Frame Relay Equip P	Common General	-	-	1,351,865	71,519	-
Harkness	Aging Technology		D.0001825.099	Purch Advanced Endpoint HW PSCO	Common General	-	-	-	-	128,056
Harkness	Aging Technology		D.0001826.015	Purch Monitors for Pitcht Pro	Common General	14,869	45,430	-	-	-
Harkness	Aging Technology		D.0001839.022	2016 Planned Server Refresh PS	Common General	-	-	-	2,672,413	131,607
Harkness	Aging Technology		D.0001839.030	2014 IT INFNS Network Refresh P	Common General	349,289	41,757	-	-	-
Harkness	Aging Technology		D.0001839.034	2014 Planned Server Refresh PS	Common General	669,184	69,717	-	-	-
Harkness	Aging Technology		D.0001839.046	2014 Unplanned Server Refresh	Common General	266,539	-	-	-	-
Harkness	Aging Technology		D.0001839.054	2016 IT INFNS Network Refresh P	Common General	-	-	291,430	242,711	508
Harkness	Aging Technology		D.0001839.057	2014 Storage Project PSCO	Common General	1,159,979	804,340	-	-	-
Harkness	Aging Technology		D.0001839.062	2015 IT INFNS Network Refresh P	Common General	-	33,549	548,416	5,829	-
Harkness	Aging Technology		D.0001839.066	2015 Planned Server Refresh PS	Common General	-	-	25,126	663,129	-
Harkness	Aging Technology		D.0001839.078	2015 Unplanned Server Refresh	Common General	-	-	112,928	-	-
Harkness	Aging Technology		D.0001839.098	2016 Unplanned Server Refresh	Common General	-	-	268,048	2,263	-
Harkness	Aging Technology		D.0001839.109	2016 Storage Project PSCO	Common General	-	-	1,772,906	322,389	2,737,667
Harkness	Aging Technology		D.0001839.115	Purch Mainframe HW LOC PSCO	Common General	4,615,389	(382,860)	7,452	-	-
Harkness	Aging Technology		D.0001839.147	2018 Storage Annual Refresh PS	Common General	-	-	-	-	656,658
Harkness	Aging Technology		D.0001839.153	2013 Wireless HW PSCO	Common General	-	-	383,885	3,908,291	222,922
Harkness	Aging Technology		D.0001839.165	Purch ARMZ Network Equip PSCO	Common General	175,728	111	-	-	-
Harkness	Aging Technology		D.0001839.172	Purch Site Infrastructure PSC	Common General	1,982,173	(62,747)	-	-	-
Harkness	Aging Technology		D.0001839.176	Purch Corp Network Core HW PSC	Common General	-	2,356,855	1,951,573	56,966	-
Harkness	Aging Technology		D.0001839.197	Purch Metro SCADA HW PSCO	Common General	-	343,365	31,480	90,551	-
Harkness	Aging Technology		D.0001839.201	Purch Network Reliability HW P	Common General	704,210	6,113	-	-	551,891

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Harkness	Aging Technology		D.0001839.234	Purch Data Center Core Rt HW P	Common General	-	850,276	12,691	2,703,766	-
Harkness	Aging Technology		D.0001839.263	Purch DACS Network Equip PSCO	Common General	-	2,056,830	53,842	1,190,885	1,383
Harkness	Aging Technology		D.0001839.352	2014 IT INFS Network Refr PSCO	Common General	-	150,808	-	-	-
Harkness	Aging Technology		D.0001839.353	Purch Network Voice System LOC	Common General	531,974	133,946	4,044	-	-
Harkness	Aging Technology		D.0001839.356	Purch Windows 2003 Server HW P	Common General	-	-	-	4,089,327	-
Harkness	Aging Technology		D.0001839.362	2014 Storage Project PSCO	Common General	-	3,421,854	2,220,440	-	-
Harkness	Aging Technology		D.0001839.365	Purch PLC CADD HW PSCO	Common General	-	18,269	1,089	-	-
Harkness	Aging Technology		D.0001839.367	Purch PSCO Gold Elite HW PSCO	Common General	-	-	-	-	3,613,450
Harkness	Aging Technology		D.0001839.374	Purch 2015 VOIP HW PSCO	Common General	-	754,759	(169,952)	1,014,399	(4)
Harkness	Aging Technology		D.0001839.619	Purch Avaya Server HW PSCO	Common General	-	-	-	-	94,008
Harkness	Aging Technology		D.0001839.654	Purch NS T&D WAM PSCO	Common General	-	-	-	174,264	560
Harkness	Aging Technology		D.0001839.693	Purch PSCO Mtn Ph2 HW	Common General	-	-	-	1,072,450	1,370,340
Harkness	Aging Technology		D.0001839.773	Purch Net Core Rte HW PSCO	Common General	-	-	-	1,131,795	(123,250)
Harkness	Aging Technology		D.0001839.781	Purch FAN Backhaul Net Equip HW PSC	Common General	-	-	-	638,688	1,809,740
Harkness	Aging Technology		D.0001840.003	2017 Network Refresh PSCO	Common General	-	-	-	320,114	977,654
Harkness	Aging Technology		D.0001840.009	Purch 2017 Storage Ref PSC	Common General	-	-	-	2,811,642	564,047
Harkness	Aging Technology		D.0001840.025	Purch VOIP CM Net PSC	Common General	-	-	-	131,720	101,014
Harkness	Aging Technology		D.0001840.038	Purch 2017 MDT Refresh PSCO	Common General	-	-	-	281,745	-
Harkness	Aging Technology		D.0002016.003	Purch T&D MPLS - Unplanned (2017) P	Common General	-	-	-	-	504,941
Harkness	Aging Technology		D.0002021.003	Purch Facility IT Investments HW PS	Common General	-	-	-	-	128,156
Harkness	Aging Technology		11683130	Kofax SW Upgrade PSCO	Common Intangible	1,823	-	-	-	-
Harkness	Aging Technology		11704765	Call Reporting New Version PSC	Common Intangible	(222)	-	-	-	-
Harkness	Aging Technology		11727751	AIX Linux Server OS SW Upgrade PSCO	Common Intangible	11,945	-	-	-	-
Harkness	Aging Technology		D.0001700.006	Regulatory Process Standard SW	Common Intangible	4,200,058	(2,748)	-	-	-
Harkness	Aging Technology		D.0001701.006	Enterprise Purge and Archive S	Common Intangible	840,585	13,755	-	-	-
Harkness	Aging Technology		D.0001704.006	RPAM Landworks PSCO	Common Intangible	3,186,739	13	-	-	-
Harkness	Aging Technology		D.0001705.006	RPAM Tririga PSCO	Common Intangible	1,340,731	4,506	-	-	-
Harkness	Aging Technology		D.0001706.006	Windows 7 OS Migration SW PSCO	Common Intangible	4,824,632	71,207	-	-	-
Harkness	Aging Technology		D.0001707.006	ESC Environmental Compliance S	Common Intangible	3,372,946	55,619	-	-	-
Harkness	Aging Technology		D.0001709.006	Service Suite 10 PSCO	Common Intangible	5,338,846	9,940	-	-	-
Harkness	Aging Technology		D.0001713.007	GRC Compliance SW PSCO	Common Intangible	2,340,146	10,147	-	-	-
Harkness	Aging Technology		D.0001719.006	Business Obj New Release Ver 4	Common Intangible	771,767	2,154	-	-	-
Harkness	Aging Technology		D.0001720.006	SharePoint New Version SW PSCO	Common Intangible	299,868	(115)	-	-	-
Harkness	Aging Technology		D.0001724.007	Early Case Assessment SW PSCO	Common Intangible	-	391,536	-	-	-
Harkness	Aging Technology		D.0001730.006	XE XM Upgrade SW PSCO	Common Intangible	1,162,964	43,567	-	-	-
Harkness	Aging Technology		D.0001731.006	EPM Ph 3.5 SW PSCO	Common Intangible	-	478,376	-	-	-
Harkness	Aging Technology		D.0001732.006	Emptoris Upgrade SW PSCO	Common Intangible	787,073	(4,034)	-	-	-
Harkness	Aging Technology		D.0001737.006	Services Virtualization SW PSC	Common Intangible	390,605	-	-	-	-
Harkness	Aging Technology		D.0001738.007	GIS Upgrade 4.3 SW	Common Intangible	-	-	2,758,432	(1,688)	-
Harkness	Aging Technology		D.0001739.006	Virtual Comp Phase II SW PSCO	Common Intangible	239,411	286	-	-	-
Harkness	Aging Technology		D.0001742.006	CRS Extend SW Part 2 PSCO	Common Intangible	251,867	(1)	-	-	-
Harkness	Aging Technology		D.0001744.018	IrthNet Damage Prevent SW PSCO	Common Intangible	-	-	-	-	1,461,633
Harkness	Aging Technology		D.0001744.026	ITSM Ph4 SW PSCO	Common Intangible	-	-	1,695,843	265,639	3,092
Harkness	Aging Technology		D.0001744.043	Teradata HW SW PSCO	Common Intangible	-	-	-	275,767	59
Harkness	Aging Technology		D.0001745.006	CPC Phase II SW PSCO	Common Intangible	199,824	890	-	-	-
Harkness	Aging Technology		D.0001748.006	Corp Email SW PSCO	Common Intangible	-	-	829,706	49,164	-
Harkness	Aging Technology		D.0001751.006	Oracle DB SW PSCO	Common Intangible	673,894	-	-	-	-
Harkness	Aging Technology		D.0001752.007	CPC Phase II Outage SW PSCO	Common Intangible	-	1,397,294	-	-	-
Harkness	Aging Technology		D.0001758.008	SCCM Upgrade SW PSCO	Common Intangible	-	-	665,942	-	-
Harkness	Aging Technology		D.0001759.006	Fleet Focus SW PSCO	Common Intangible	-	-	841,390	4,865	(289)
Harkness	Aging Technology		D.0001762.006	Clarity FSR System SW PSCO	Common Intangible	-	-	115,949	-	-
Harkness	Aging Technology		D.0001763.006	ITSM Ph 3 SW PSCO	Common Intangible	-	200,604	26,994	-	-
Harkness	Aging Technology		D.0001767.006	Self Service and PAF SW PSCO	Common Intangible	-	-	301,397	50,413	(5,315)
Harkness	Aging Technology		D.0001770.006	Electronic Data SW PSCO	Common Intangible	-	-	-	509,431	4,962
Harkness	Aging Technology		D.0001770.013	Secure File&Transfer Ph 2 SW PSC -1	Common Intangible	-	-	-	-	277,785
Harkness	Aging Technology		D.0001770.019	Sec File Ph3 SW PSC-10716	Common Intangible	-	-	-	-	39,097
Harkness	Aging Technology		D.0001774.006	Remittance Process SW PSCO	Common Intangible	-	-	473,753	-	-
Harkness	Aging Technology		D.0001792.007	Data Warehouse Env Ref SW PSCO	Common Intangible	-	-	-	-	54,936
Harkness	Aging Technology		D.0001792.015	Documentum New Version SW PSCO	Common Intangible	511,274	51	-	-	-
Harkness	Aging Technology		D.0001792.091	Budget System Upgrade SW PSCO	Common Intangible	3,819,352	57,102	-	-	-
Harkness	Aging Technology		D.0001792.151	XE.COM Optimization Ph2 SW PSC-1066	Common Intangible	-	-	-	3,323,049	53,272
Harkness	Aging Technology		D.0001794.004	CRS Tech Stack SW PSCO	Common Intangible	-	-	802,599	2,678	-
Harkness	Aging Technology		D.0001796.017	Netwrk Tools Telecom Exp SW PSC-106	Common Intangible	-	-	-	-	997,520
Harkness	Aging Technology		D.0001805.003	Next Gen Desktop SW PSCO	Common Intangible	-	-	-	-	7,903,648
Harkness	Aging Technology		D.0001822.035	TD Ciena Network SW PSC-10642	Common Intangible	-	-	-	154,082	9
Harkness	Aging Technology		D.0001825.097	Advanced Endpoint SW PSC-10685	Common Intangible	-	-	-	-	694,755

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Harkness	Aging Technology		D.0001826.160	Verint Workforce Mgmt SW PSCO	Common Intangible	-	-	-	-	1,221,869
Harkness	Aging Technology		D.0001826.190	Demand Response Manage SW PSCO	Common Intangible	-	-	-	-	4,952,313
Harkness	Aging Technology		D.0001826.198	Rational Ph2 SW PSCO	Common Intangible	-	587,717	-	-	-
Harkness	Aging Technology		D.0001826.365	Microsoft Core SW PSC-10678	Common Intangible	-	-	-	565,732	-
Harkness	Aging Technology		D.0001826.380	Mobile App Ph2 SW PSC-10695	Common Intangible	-	-	-	-	182,644
Harkness	Aging Technology		D.0001839.132	Xcel Corporate Network SW PSCO	Common Intangible	952,010	-	-	-	-
Harkness	Aging Technology		D.0001839.163	OpenText SW Upgrade PSCO	Common Intangible	162,027	-	-	-	-
Harkness	Aging Technology		D.0001839.378	Redsky e911 SW PSCO	Common Intangible	-	-	-	-	495,063
Harkness	Aging Technology		D.0001839.404	IE11 Browser Java SW PSCO	Common Intangible	-	-	308,961	-	-
Harkness	Aging Technology		D.0001839.412	NetBackup New Tradition SW PSC	Common Intangible	-	-	131,436	-	-
Harkness	Aging Technology		D.0001839.605	CRS IVR SW PSCO-10643	Common Intangible	-	-	-	80,961	-
Harkness	Aging Technology		D.0001839.612	CRS CM SW PSCO-10644	Common Intangible	-	-	-	123,622	157,108
Harkness	Aging Technology		D.0001839.791	Websphere-BSPRJ000932 SW PSC	Common Intangible	-	-	-	1,391,584	-
Harkness	Aging Technology		D.0001839.813	DMZ Symantec SW PSC -10663	Common Intangible	-	-	-	202,507	-
Harkness	Aging Technology		D.0001839.820	DMZ Airwatch SW PSC-10664	Common Intangible	-	-	-	226,516	11,866
Harkness	Aging Technology		D.0002003.003	2017 Oracle Licenses	Common Intangible	-	-	-	1,565,481	-
Harkness	Aging Technology		D.0002003.009	2018 Oracle SW PSC-10701	Common Intangible	-	-	-	-	1,601,097
Harkness	Aging Technology		D.0002004.003	SAP Data Mart SW PSC-10675	Common Intangible	-	-	-	261,980	1,269
Harkness	Aging Technology		D.0002034.003	CEC-TCPA Do Not Call SW PSC-10703	Common Intangible	-	-	-	-	147,813
Harkness	Aging Technology		D.0002066.003	Bus Obj Ref SW PSC-10698	Common Intangible	-	-	-	-	434,319
Harkness	Aging Technology		D.0002067.003	OSI Ent Agree SW PSC-10726	Common Intangible	-	-	-	-	699,065
Harkness	Aging Technology		D.0002162.003	Microsoft Core Server SW PSC-10727	Common Intangible	-	-	-	-	506,585
Harkness	Aging Technology		11088756	2013 EMS Workstation Hardware	Electric General	(0)	-	-	-	-
Harkness	Aging Technology		11847579	Purch Subnet Servers PSCO	Electric General	26,436	-	-	-	-
Harkness	Aging Technology		D.0001703.005	Dynamic EMS Environment Phase	Electric General	-	-	7,256,114	-	-
Harkness	Aging Technology		D.0001703.008	Purch EMS DEMS Ph2 HW PSCO	Electric General	-	-	9,832,459	(229,737)	-
Harkness	Aging Technology		D.0001703.039	Purch DEMS PH3 Server PSCO	Electric General	-	-	10,418	-	-
Dietenberger	Buildings and General		D.0001781.006	PSCo E Corp Sec Furn	Electric General	72,754	-	-	-	-
Harkness	Aging Technology		D.0001792.056	Upgrade IEE 5.3 to IEE 8.1 HW	Electric General	-	-	42,172	-	-
Harkness	Aging Technology		D.0001797.008	Purch Sub Frame Relay Equip PS	Electric General	-	-	1,089,370	557,783	(24,041)
Harkness	Aging Technology		D.0001821.180	2015 EMS Infrastructure Refres	Electric General	-	159,557	-	19,847	-
Harkness	Aging Technology		D.0001821.187	2016 EMS Infrastructure Refr P	Electric General	-	-	-	114,823	-
Harkness	Aging Technology		D.0001821.272	Purch Telecom VOIP HW PSCO	Electric General	23,950	(5,700)	-	-	-
Harkness	Aging Technology		D.0001821.306	2018 EMS Infra Refresh PSCO	Electric General	-	-	-	-	171,813
Harkness	Aging Technology		D.0001821.350	02013 VOIP Phone Refresh ELE P	Electric General	561,473	69	-	-	-
Harkness	Aging Technology		D.0001821.358	2014 EMS Infrastructure HW PSC	Electric General	53,804	-	-	-	-
Harkness	Aging Technology		D.0001821.394	2014 EMS Infrastructure HW PSC	Electric General	23,560	-	-	-	-
Harkness	Aging Technology		D.0001821.443	2015 EMS Infrastructure PSCO	Electric General	-	2,573	-	-	-
Harkness	Aging Technology		D.0001822.056	Purch Sub Frame BAU Sites PSCO	Electric General	-	-	-	402,037	127,388
Harkness	Aging Technology		D.0001828.003	Purch NS T&D Network Equip PSC	Electric General	-	-	2,244,830	133,554	-
Harkness	Aging Technology		D.0001828.007	Purch NS Dist Network Equip PS	Electric General	-	977,517	163,954	326,522	23
Harkness	Aging Technology		D.0001839.159	2013 Planned LANWAN elec PSCO	Electric General	98,489	(0)	-	-	-
Harkness	Aging Technology		D.0001839.347	2014 IT INFS Network Refresh P	Electric General	110,591	(9)	-	-	-
Harkness	Aging Technology		D.0001839.409	Purch Metro SCADA Boulder PSCO	Electric General	-	-	-	1,067,998	79,222
Harkness	Aging Technology		D.0001839.666	Purch Greeley MW PSCO	Electric General	-	-	76,796	337,526	-
Harkness	Aging Technology		D.0001839.826	Purch Net Core EL NET Greeley PSCO	Electric General	-	-	-	30,196	56,698
Harkness	Aging Technology		D.0001840.017	2017 EMS Refresh Comm Equip PSC	Electric General	-	-	-	123,689	-
Harkness	Aging Technology		D.0001840.033	Purch VOIP EL Net PSCO	Electric General	-	-	-	525,741	1,090,215
Harkness	Aging Technology		10531451	CCH0C-FERC License Application	Electric Intangible	4,117	-	-	-	-
Harkness	Aging Technology		11534210	OSI SW PSCO	Electric Intangible	(28,087)	-	-	-	-
Harkness	Aging Technology		11866280	Fuelworx New Version SW PSCO	Electric Intangible	133,020	-	-	-	-
Harkness	Aging Technology		11873726	OSI Soft PI SW PSCO	Electric Intangible	302,987	-	-	-	-
Harkness	Aging Technology		D.0001708.006	GIST Ph3 SW PSCO	Electric Intangible	-	2,722,596	15,985	-	-
Harkness	Aging Technology		D.0001716.006	Meridium New Version PSCO	Electric Intangible	988,615	951	-	-	-
Harkness	Aging Technology		D.0001743.006	Upgrade IEE 5.3 to IEE 8.1 SW	Electric Intangible	-	-	636,183	1,472	(94)
Harkness	Aging Technology		D.0001804.104	IEM EMS SW PSCO	Electric Intangible	1,890,457	2	-	-	-
Harkness	Aging Technology		D.0001826.130	OSI SW PSCO	Electric Intangible	210,149	-	-	-	-
Harkness	Aging Technology		D.0002002.006	NMS 1.12 Upgrade SW PSC-10669	Electric Intangible	-	-	-	-	2,966,160
Harkness	AGIS	FAN	D.0001900.047	Purch FAN Net CM COMM PSCO	Common General	-	-	-	15,212,754	5,982,042
Harkness	AGIS	AMI	D.0001901.037	AMI-BS-Exadata-PSCo	Electric General	-	-	-	-	679,036
Harkness	Cyber Security		11673761	Purch Vulnerability Mgmt Appl	Common General	502,320	-	-	-	-
Harkness	Cyber Security		D.0001771.009	Purch Cert Key HW PSCO	Common General	-	-	-	-	161,753
Harkness	Cyber Security		D.0001804.125	Purch Network Appl Camera Upgr	Common General	297,722	222,400	196,599	252,890	10,959
Harkness	Cyber Security		D.0001818.010	Security Network (CRISP) HW PS	Common General	-	238,195	-	-	-
Harkness	Cyber Security		D.0001818.020	Purch Disaster Recovery HW PSC	Common General	177,503	-	-	-	-
Harkness	Cyber Security		D.0001818.055	Purch Security Incident HW PSC	Common General	-	-	-	1,041,131	-

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Harkness	Cyber Security		D.0001818.057	Purch Data Security HW PSCO	Common General	-	-	-	61,132	-
Harkness	Cyber Security		D.0001818.114	Purch SOC Exp HW PSCO	Common General	-	-	-	-	5,289
Harkness	Cyber Security		D.0001825.003	Purch Firewall Network Equip P	Common General	-	632,404	329,844	252	-
Harkness	Cyber Security		D.0001825.011	Purch Perimeter Security HW PS	Common General	-	-	814,281	468,802	-
Harkness	Cyber Security		D.0001825.027	Purch Mobile Device HW PSCO	Common General	114,277	37,792	7,434	-	-
Harkness	Cyber Security		D.0001825.048	Purch DR Ph2 HW PSCO	Common General	-	463,134	26,872	-	-
Harkness	Cyber Security		D.0001826.168	Forensic Investigate HW PSCO	Common General	-	21,500	2,531	-	-
Harkness	Cyber Security		D.0001826.356	Purch Security Camera HW PSCO	Common General	-	-	-	99,613	55,350
Harkness	Cyber Security		D.0001839.823	Purch Sec Protect HW PSCO	Common General	-	-	-	312,467	(52,022)
Harkness	Cyber Security		D.0001840.106	Purch Sec Camera HW PSCO	Common General	-	-	-	-	464,320
Harkness	Cyber Security		D.0002005.008	Purch CDC HW Larimer PSCO	Common General	-	-	-	1,535,538	22,846
Harkness	Cyber Security		D.0002098.009	Purch CyberArk HW LOC PSCO	Common General	-	-	-	-	224,124
Harkness	Cyber Security		D.0002129.006	Net Int Protect HW PSC	Common General	-	-	-	-	518,471
Harkness	Cyber Security		11790101	Vulnerability Mgmt Scanner SW	Common Intangible	439,313	-	-	-	-
Harkness	Cyber Security		D.0001715.007	Identity and Access Mgmt SW PS	Common Intangible	1,260,231	30,034	-	-	-
Harkness	Cyber Security		D.0001733.006	Endpoint Security SW PSCO	Common Intangible	-	564,467	25,248	-	-
Harkness	Cyber Security		D.0001734.007	Riskmaster v14.1 SW PSCO	Common Intangible	-	433,456	-	-	-
Harkness	Cyber Security		D.0001747.007	Data Loss Ph2 SW PSCO	Common Intangible	-	-	-	-	48,473
Harkness	Cyber Security		D.0001754.006	Identity & Access Mgmt QAS SW	Common Intangible	-	-	283,320	6,511	(6,361)
Harkness	Cyber Security		D.0001755.006	Identity & Access Management S	Common Intangible	-	-	1,698,211	45,318	2,294
Harkness	Cyber Security		D.0001761.006	Database Security SW PSCO	Common Intangible	-	-	513,989	42,074	609
Harkness	Cyber Security		D.0001771.006	Certificate Key Mgmt SW PSCO	Common Intangible	-	-	-	-	1,005,921
Harkness	Cyber Security		D.0001783.016	WebSense SW PSC-10670	Common Intangible	-	-	-	35,813	650
Harkness	Cyber Security		D.0001804.364	eGRC Security SW PSCO -10660	Common Intangible	-	-	-	-	174,323
Harkness	Cyber Security		D.0001804.375	EGRC Security Ph2 SW PSC-10668	Common Intangible	-	-	-	191,713	28,011
Harkness	Cyber Security		D.0001818.016	Security Incident SW PSCO	Common Intangible	-	-	-	1,177,554	-
Harkness	Cyber Security		D.0001818.076	Vulnerability NexPose SW PSC-10665	Common Intangible	-	-	-	225,539	439
Harkness	Cyber Security		D.0001818.083	Vulnerability AppSpider SW PSC-1066	Common Intangible	-	-	-	141,611	21,577
Harkness	Cyber Security		D.0001818.089	SIEM Extension SW PSC-10679	Common Intangible	-	-	-	288,558	45,480
Harkness	Cyber Security		D.0001818.107	Emergency Mass SW PSC-10709	Common Intangible	-	-	-	-	230,657
Harkness	Cyber Security		D.0001839.641	Network Security Protect SW PSCO-10	Common Intangible	-	-	-	805,782	406
Harkness	Cyber Security		D.0002001.006	SailPoint Extension SW PSCO-10667	Common Intangible	-	-	-	583,784	(10,374)
Harkness	Cyber Security		D.0002001.013	Sailpoint Ph3 SW PSC-10717	Common Intangible	-	-	-	-	437,510
Harkness	Cyber Security		D.0002008.003	Ent DataBase Security Ph2 SW PSC-10	Common Intangible	-	-	-	-	300,552
Harkness	Cyber Security		D.0002090.003	IT Service Request SW PSC-10699	Common Intangible	-	-	-	-	514,996
Harkness	Cyber Security		D.0002090.012	Microfocus SW PSC-10721	Common Intangible	-	-	-	-	1,028,091
Harkness	Cyber Security		D.0002098.003	CyberArk PAM SW PSC-10694	Common Intangible	-	-	-	-	417,893
Harkness	Cyber Security		D.0002099.006	Firewall Rule Mgmt SW PSC-10707	Common Intangible	-	-	-	-	679,522
Harkness	Cyber Security		D.0002101.005	eGRC Ph3 SW PSC-10719	Common Intangible	-	-	-	-	160,937
Harkness	Cyber Security		D.0001826.018	Purch Network Camera Appl HW P	Electric General	-	78,210	285,535	119,135	30,724
Harkness	Cyber Security		D.0002000.006	Purch CIP Appl PSC	Electric General	-	-	-	-	1,646,023
Harkness	Enhance Capabilities		11804218	Purch Server RIS Project PSCO	Common General	572	-	-	-	-
Harkness	Enhance Capabilities		11862032	Purch Server LOC PSCO	Common General	263,976	-	-	-	-
Harkness	Enhance Capabilities		D.0001804.130	Purch Fleet Network GPS HW PSC	Common General	(6,560)	-	-	-	-
Harkness	Enhance Capabilities		D.0001804.196	Purch Fleet Diagnostics Laptop	Common General	-	317,256	-	-	-
Harkness	Enhance Capabilities		D.0001818.096	Purch SIEM HW LOC PSCO	Common General	-	-	-	-	128,709
Harkness	Enhance Capabilities		D.0001825.004	Purch VPN Network Equip PSCO	Common General	190,133	-	-	-	-
Harkness	Enhance Capabilities		D.0002007.007	Purch Digital Signage HW PSC	Common General	-	-	-	-	49,956
Harkness	Enhance Capabilities		D.0002165.002	Purch OT Monitor HW PSC	Common General	-	-	-	-	212,724
Harkness	Enhance Capabilities		10815980	Bill Print Redesign	Common Intangible	858	-	-	-	-
Harkness	Enhance Capabilities		11551374	Supply Chain Analytics Data Ma	Common Intangible	(1,280)	-	-	-	-
Harkness	Enhance Capabilities		11614022	Operation Config Mgmt SW PSCO	Common Intangible	744,585	-	-	-	-
Harkness	Enhance Capabilities		11648158	Virtual Computing SW PSCO	Common Intangible	23,392	-	-	-	-
Harkness	Enhance Capabilities		11656506	EPM Ph3 SW PSCO	Common Intangible	-	-	-	-	23,616
Harkness	Enhance Capabilities		11679487	ELearning LMS New Version PSC	Common Intangible	733,326	-	-	-	-
Harkness	Enhance Capabilities		11753880	My Account New Module PSCO	Common Intangible	2,591,480	-	-	-	-
Harkness	Enhance Capabilities		11772032	Power Source Ph2 SW PSCO	Common Intangible	(564)	-	-	-	-
Harkness	Enhance Capabilities		11909892	Ent SDLC Rational SW PSCO	Common Intangible	412,733	-	-	-	-
Harkness	Enhance Capabilities		D.0001710.006	ITSM Ph2 PSCO	Common Intangible	3,146,422	2,774	-	-	-
Harkness	Enhance Capabilities		D.0001712.007	Dodd Frank Compliance PSCO	Common Intangible	4,267,394	-	-	-	-
Harkness	Enhance Capabilities		D.0001714.006	CMS Phase 4 PSCO	Common Intangible	3,109,729	124,830	-	-	-
Harkness	Enhance Capabilities		D.0001714.033	Commodity Mgmt Sys Ph 3	Common Intangible	(416)	-	-	-	-
Harkness	Enhance Capabilities		D.0001717.006	Integrated Talent Mgmt SW PSCO	Common Intangible	768,605	(398)	-	-	-
Harkness	Enhance Capabilities		D.0001727.006	Cust Care Multi Channel SW PSC	Common Intangible	895,925	(721)	-	-	-
Harkness	Enhance Capabilities		D.0001735.006	Builders Portal SW PSCO	Common Intangible	-	1,454,582	17,281	(536)	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
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Harkness	Enhance Capabilities		D.0001738.013	GeoSpatial Integration SW PSCO-1065	Common Intangible	-	-	-	-	4,893,718
Harkness	Enhance Capabilities		D.0001741.006	Data Quality Tool SW PSCO	Common Intangible	-	-	2,280,208	74,764	(4,249)
Harkness	Enhance Capabilities		D.0001744.006	Powerplant Upgrade SW PSCO	Common Intangible	-	808,836	5,844	-	-
Harkness	Enhance Capabilities		D.0001744.013	Powerplan Upgrade SW (Ph 2) PS	Common Intangible	-	-	-	574,321	-
Harkness	Enhance Capabilities		D.0001744.034	Corporate Giving SW PSCO	Common Intangible	-	-	-	192,581	72
Harkness	Enhance Capabilities		D.0001746.006	My Account ReDesign SW PSCO	Common Intangible	-	1,061,720	-	-	-
Harkness	Enhance Capabilities		D.0001753.007	ITM Ph 2 Recruiting SW PSCO	Common Intangible	-	365,445	110	-	-
Harkness	Enhance Capabilities		D.0001756.006	XE XM Online Ph 2 SW PSCO	Common Intangible	-	405,421	-	-	-
Harkness	Enhance Capabilities		D.0001757.006	Regulatory Info Sys Ph2 SW PSC	Common Intangible	-	436,904	31,409	602	-
Harkness	Enhance Capabilities		D.0001760.007	eGRC PHase 2 SW PSCO	Common Intangible	-	378,687	109,664	-	-
Harkness	Enhance Capabilities		D.0001763.013	ITSM Secure Ticket SW PSC-10676	Common Intangible	-	-	-	216,000	4,225
Harkness	Enhance Capabilities		D.0001765.006	2015 Real Property Asset Mgmt	Common Intangible	-	-	500,074	-	-
Harkness	Enhance Capabilities		D.0001769.006	ESC Environmental Compliance P	Common Intangible	-	141,906	4,195	-	-
Harkness	Enhance Capabilities		D.0001773.006	PIE Community Energy SW PSCO	Common Intangible	-	86,523	1,432	-	-
Harkness	Enhance Capabilities		D.0001792.140	10634-eGERC NERC SW PSC	Common Intangible	-	-	-	856,851	377
Harkness	Enhance Capabilities		D.0001792.161	Informatica New Ver-10673 SW PSC	Common Intangible	-	-	-	102,359	36,683
Harkness	Enhance Capabilities		D.0001796.024	Netwrk Tools Mgmt SW PSC-10700	Common Intangible	-	-	-	-	335,101
Harkness	Enhance Capabilities		D.0001800.931	Automated Credit Mgmt SW PSC -10635	Common Intangible	-	-	-	169,537	-
Harkness	Enhance Capabilities		D.0001804.150	Interval Complex Billing SW PS	Common Intangible	-	-	-	-	3,234,153
Harkness	Enhance Capabilities		D.0001804.210	Whole Building Benchmarking SW	Common Intangible	-	600,623	945	-	-
Harkness	Enhance Capabilities		D.0001804.213	Digital Appliance SW PSCO	Common Intangible	-	-	402,632	-	-
Harkness	Enhance Capabilities		D.0001804.305	Federated Records SW PSCO-10640	Common Intangible	-	-	-	1,131,676	(32,099)
Harkness	Enhance Capabilities		D.0001804.350	SAP Fin Data Mart SW PSCO-10658	Common Intangible	-	-	-	337,400	-
Harkness	Enhance Capabilities		D.0001804.368	Integrated Talent Ph4SW PSC-10637	Common Intangible	-	-	-	284,138	736
Harkness	Enhance Capabilities		D.0001826.063	Mobile Application Customer SW	Common Intangible	-	-	-	1,410,957	16,748
Harkness	Enhance Capabilities		D.0001826.100	Matter Management SW PSCO	Common Intangible	-	-	-	220,734	190
Harkness	Enhance Capabilities		D.0001826.178	XE.Com Optimizations SW PSCO	Common Intangible	-	-	577,893	-	-
Harkness	Enhance Capabilities		D.0001826.182	Field Ops Mobile App SW PSCO	Common Intangible	-	-	329,146	-	-
Harkness	Enhance Capabilities		D.0001826.185	ITM Ph3 Performance SW PSCO	Common Intangible	-	-	200,891	-	-
Harkness	Enhance Capabilities		D.0001826.202	Rational Ph3 SW PSCO	Common Intangible	-	-	93,911	-	-
Harkness	Enhance Capabilities		D.0001826.210	ITSA Pole Phase 3 SW PSCO	Common Intangible	-	-	320,242	18,189	(1,799)
Harkness	Enhance Capabilities		D.0001826.236	Informatica SW PSCO	Common Intangible	-	309,253	521	-	-
Harkness	Enhance Capabilities		D.0001826.240	SAP BI Suite SW PSCO	Common Intangible	-	-	443,471	27,420	(1,767)
Harkness	Enhance Capabilities		D.0001826.246	2015 RPAM Phase 3 Amort SW PSC	Common Intangible	-	-	-	-	1,344,869
Harkness	Enhance Capabilities		D.0001839.185	Mobile Computing Infra SW PSCO	Common Intangible	-	-	-	2,342,963	2,350
Harkness	Enhance Capabilities		D.0001839.390	Sharepoint 2013 Ph2 SW PSCO	Common Intangible	-	-	-	-	1,973,033
Harkness	Enhance Capabilities		D.0001839.634	VMware Private Cloud SW PSCO -10647	Common Intangible	-	-	3,976,896	(18,929)	(804)
Harkness	Enhance Capabilities		D.0002007.003	Digital Signage SW PSC-10671	Common Intangible	-	-	-	159,542	72,407
Harkness	Enhance Capabilities		D.0002020.013	SAP Cont Improve R18 SW PSC-10706	Common Intangible	-	-	-	-	620,696
Harkness	Enhance Capabilities		11653400	Purch Synchrophaser LOC PSCO	Electric General	70,953	-	-	-	-
Harkness	Enhance Capabilities		A.0001548.005	BUS SYS Purch Rush Creek Net LAN PS	Electric General	-	-	-	-	1,345,871
Harkness	Enhance Capabilities		D.0001718.007	Purch Wind Predictor Net HW PS	Electric General	-	-	54,932	-	-
Harkness	Enhance Capabilities		D.0001718.004	Wind Predictor Enhance SW PSCO	Electric Intangible	-	906,651	59	-	-
Harkness	Enhance Capabilities		D.0001718.006	Wind Predictor Enhancement Sol	Electric Intangible	-	-	472,026	-	-
Harkness	Enhance Capabilities		D.0001721.006	ITSA Pole Ph2 SW PSC	Electric Intangible	-	893,308	26,071	-	-
Harkness	Enhance Capabilities		D.0001722.006	Focal Point Network Mgmt SW P	Electric Intangible	-	1,304,697	(1,445)	-	-
Harkness	Enhance Capabilities		D.0001725.005	Wind Predictor Load Balancing	Electric Intangible	-	189,062	769	988	-
Harkness	Enhance Capabilities		D.0001729.007	Solar Data Warehouse SW PSCO	Electric Intangible	427,015	-	-	-	-
Harkness	Enhance Capabilities		D.0001738.019	GeoSpatial Trans SW PSC-10672	Electric Intangible	-	-	-	450,524	-
Harkness	Enhance Capabilities		D.0001766.006	Diagnostic Center SW PSCO	Electric Intangible	-	469,402	(662)	-	-
Harkness	Enhance Capabilities		D.0001815.042	Renewable Energy SW PSCO-10649	Electric Intangible	-	-	401,592	(3,331)	(2,731)
Harkness	Enhance Capabilities		D.0001815.051	CRS PSCO Time of Use SW PSC	Electric Intangible	-	-	-	321,799	398
Harkness	Enhance Capabilities		D.0001818.006	CIP Substation SW PSCO	Electric Intangible	-	56,046	59,183	-	-
Harkness	Enhance Capabilities		D.0001826.162	Front Range Dispatch SW PSCO	Electric Intangible	-	-	703,849	(1,939)	-
Harkness	Enhance Capabilities		D.0001826.169	Diagnostic Center Ph3 SW PSCO	Electric Intangible	-	-	208,610	1,690	-
Harkness	Enhance Capabilities		D.0001826.232	Solar Energy Grid SW PSCO	Electric Intangible	-	-	-	170,587	16
Harkness	Enhance Capabilities		D.0001826.256	OSI PI SW PSCO	Electric Intangible	-	1,337,516	2,071	-	-
Nickell	AGIS	IVVO	A.0005508.183	Install DVO systems	Electric Distribution	-	-	-	-	1,130
Nickell	AGIS	FLISR	A.0005518.070	Install Distribution Automatio	Electric Distribution	-	-	673,095	24,956	59,244
Nickell	AGIS	FLISR	A.0005518.108	Install Distribution Automatio	Electric Distribution	-	-	1,316,012	(885,235)	1,813
Nickell	AGIS	FAN	D.0001900.001	FAN-PSC Field Area Network - CLOSED	Electric Distribution	-	-	67,147	53,568	-
Nickell	AGIS	AMI	D.0001901.012	Dist AGIS AMI - PSCo	Electric Distribution	-	-	-	-	8,894
Nickell	AGIS	FLISR	D.0001902.023	PSC Install Distribution Automation	Electric Distribution	-	-	-	4,054,138	(4,013,033)
Nickell	AGIS	IVVO	D.0001904.009	IVVO (Substations)	Electric Distribution	-	-	-	-	632,841
Nickell	AGIS	IVVO	D.0001904.024	IVVO (Lines)	Electric Distribution	-	-	-	-	(50,005)
Nickell	AGIS	AMI	D.0001901.032	AGIS PSC AMI Meter Farm Equipment	Electric General	-	-	-	-	150,383

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
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Nickell	AGIS	ADMS	D.0001723.045	GIS Cleanup for ADMS - PSCO	Electric Intangible	-	-	-	-	11,720,421
Nickell	Asset Health and Reliability		10015321	Misc Overhead Conductor & Devices	Electric Distribution	5,621	2,293	-	-	-
Nickell	Asset Health and Reliability		11361857	Convert Barnum 229 to 13kV	Electric Distribution	217	-	-	-	-
Nickell	Asset Health and Reliability		11434566	Convert Fairfax 421 From 4kV t	Electric Distribution	30,779	-	-	-	-
Nickell	Asset Health and Reliability		11449438	Conversion of Fairfax 422 from	Electric Distribution	692,369	457,142	-	-	-
Nickell	Asset Health and Reliability		11500973	Convert Krameria #2 Fdr 413 to	Electric Distribution	1,133,939	1	-	-	-
Nickell	Asset Health and Reliability		11500991	Convert Chestnut 411 from 4KV	Electric Distribution	250,375	-	-	-	-
Nickell	Asset Health and Reliability		11549967	Replace XFMR at Mapleton	Electric Distribution	78,479	3,335	-	-	-
Nickell	Asset Health and Reliability		11580971	Bancroft #1 Replacement Transf	Electric Distribution	22,398	-	-	-	-
Nickell	Asset Health and Reliability		11599353	Bldr/ 120th & Perry Conv-Broom	Electric Distribution	434,419	(2,201)	-	-	-
Nickell	Asset Health and Reliability		11610508	Dist work for Ault MOG relocat	Electric Distribution	6,487	-	-	-	-
Nickell	Asset Health and Reliability		11610873	Replace University #2	Electric Distribution	(1,660)	-	-	-	-
Nickell	Asset Health and Reliability		11656064	Convert Belcaro to 15kV and tr	Electric Distribution	(20,039)	-	-	-	-
Nickell	Asset Health and Reliability		11681908	Mayflower CT additions for CII	Electric Distribution	(75,695)	-	-	-	-
Nickell	Asset Health and Reliability		11683775	Mayflower Xlmr Relay Replaceme	Electric Distribution	106	-	-	-	-
Nickell	Asset Health and Reliability		11710339	Install Specializing Equipme	Electric Distribution	1,140,500	14,307	-	-	-
Nickell	Asset Health and Reliability		11734759	Colfax/Welton/Galapago Network	Electric Distribution	13,433	-	-	-	-
Nickell	Asset Health and Reliability		11746228	Reconfigure Lookout Mountain s	Electric Distribution	263,779	-	-	-	-
Nickell	Asset Health and Reliability		11759912	Front Range OH rebuilds (sprin	Electric Distribution	79,434	-	-	-	-
Nickell	Asset Health and Reliability		11759934	Reinforce Peetz 1320H from #4A	Electric Distribution	979	-	-	-	-
Nickell	Asset Health and Reliability		11810287	Rebuild 2.5 miles of Fruita 14	Electric Distribution	16,578	-	-	-	-
Nickell	Asset Health and Reliability		11814211	I3: Rebuild SIMM1029 3/10 CuWd	Electric Distribution	184,918	-	-	-	-
Nickell	Asset Health and Reliability		11844462	Town of Carbondale and CDOT Co	Electric Distribution	223,965	-	-	-	-
Nickell	Asset Health and Reliability		11971019	RUSS1674	Electric Distribution	-	218,743	-	-	-
Nickell	Asset Health and Reliability		A.0000410.052	Replace Mayflower Box Structure	Electric Distribution	-	-	-	-	366,254
Nickell	Asset Health and Reliability		A.0005501.057	Greeley Zone A UG Reliability	Electric Distribution	-	768,096	2,458,089	(29)	-
Nickell	Asset Health and Reliability		A.0005501.058	Greeley Zone ""B"" URD Modific	Electric Distribution	-	798,779	-	-	-
Nickell	Asset Health and Reliability		A.0005502.071	Overhead Reinforcements	Electric Distribution	4,447	-	-	-	-
Nickell	Asset Health and Reliability		A.0005502.076	Overhead Reinforcements	Electric Distribution	51,447	56,374	-	-	-
Nickell	Asset Health and Reliability		A.0005502.103	City of Boulder-OH Reinforceme	Electric Distribution	1,674	65,199	-	-	-
Nickell	Asset Health and Reliability		A.0005502.160	Mitigation for Overhead Rebuil	Electric Distribution	-	327,694	-	-	-
Nickell	Asset Health and Reliability		A.0005506.047	STL Recon or Rebuild Front Ra	Electric Distribution	15,735	(71)	-	-	-
Nickell	Asset Health and Reliability		A.0005507.072	Ped Lights-Stapleton Trunk Ope	Electric Distribution	(278,803)	(42,474)	-	-	-
Nickell	Asset Health and Reliability		A.0005508.006	COOH Rebuilds-CO	Electric Distribution	-	-	6,595,262	15,505,590	681,352
Nickell	Asset Health and Reliability		A.0005508.016	Convert NORT 121 to 15kV and t	Electric Distribution	-	715,323	728	-	-
Nickell	Asset Health and Reliability		A.0005508.034	1911 - Central Denver - Oh Reb	Electric Distribution	2,305,617	2,510,795	1,786,861	67,304	(4,920)
Nickell	Asset Health and Reliability		A.0005508.035	1911 - GJ / Rifle - Oh Rebuild	Electric Distribution	764,933	796,702	372,504	620	283
Nickell	Asset Health and Reliability		A.0005508.036	1911 - Sw - Oh Rebuilds	Electric Distribution	1,124,212	956,846	657,314	2,058	(9,531)
Nickell	Asset Health and Reliability		A.0005508.037	1911 - North Metro - Misc Oh R	Electric Distribution	1,295,621	1,650,577	443,784	143,149	123
Nickell	Asset Health and Reliability		A.0005508.038	1911 - Boulder - Oh Rebuilds	Electric Distribution	355,121	682,252	115,152	6,692	-
Nickell	Asset Health and Reliability		A.0005508.039	1911 - Southeast Metro - Oh Re	Electric Distribution	347,271	597,267	688,258	-	-
Nickell	Asset Health and Reliability		A.0005508.040	1911 - F.Range - Oh Rebuilds	Electric Distribution	292,688	471,388	143,433	3,255	-
Nickell	Asset Health and Reliability		A.0005508.041	1911 - Mnt - Oh Rebuilds	Electric Distribution	177,361	325,756	105,776	1,710	(1,029)
Nickell	Asset Health and Reliability		A.0005508.042	1911 - Ft.Coll - Oh Rebuilds	Electric Distribution	261,444	319,301	102,037	(127)	-
Nickell	Asset Health and Reliability		A.0005508.043	1911 - Slv - Oh Rebuilts	Electric Distribution	687,110	462,639	225,198	(8,044)	-
Nickell	Asset Health and Reliability		A.0005508.044	1911 - Grly/Stri - Oh Rebuilds	Electric Distribution	686,340	797,995	602,176	593	-
Nickell	Asset Health and Reliability		A.0005508.052	Overhead Rebuilds	Electric Distribution	546,714	547,037	749,480	11,725	-
Nickell	Asset Health and Reliability		A.0005508.054	PSCO Major Storm Recovery Blan	Electric Distribution	511,272	1,366,417	2,981	-	-
Nickell	Asset Health and Reliability		A.0005508.066	Convert Krameria 410 to 13kV	Electric Distribution	-	401,664	-	-	-
Nickell	Asset Health and Reliability		A.0005508.071	City of Boulder-OH Rebuilts	Electric Distribution	172,197	105,245	74,178	126	-
Nickell	Asset Health and Reliability		A.0005508.077	I3	Electric Distribution	-	519,356	-	-	-
Nickell	Asset Health and Reliability		A.0005508.083	I3: Convert HIGH 55 to 15kV and transfer to A	Electric Distribution	-	-	251,030	-	-
Nickell	Asset Health and Reliability		A.0005508.084	Grid Resiliency Initiatives	Electric Distribution	-	-	130,423	-	-
Nickell	Asset Health and Reliability		A.0005508.085	Convert NORT 123 to 15kV	Electric Distribution	-	-	-	39,373	1,224,209
Nickell	Asset Health and Reliability		A.0005508.086	I3	Electric Distribution	1,038,352	348,931	-	-	-
Nickell	Asset Health and Reliability		A.0005508.087	Rebuild GJCT 1105 to 336	Electric Distribution	343,655	547,814	1	571,288	1,200,881
Nickell	Asset Health and Reliability		A.0005508.091	Post Flood Rebuild in Nederlan	Electric Distribution	-	41,552	-	-	-
Nickell	Asset Health and Reliability		A.0005508.092	FGAR1355 OH Rebuild	Electric Distribution	-	703,701	(896)	-	-
Nickell	Asset Health and Reliability		A.0005508.093	Boulder Hydro 2534 Oh Rebuild	Electric Distribution	-	783,097	127,850	7,624	2,220
Nickell	Asset Health and Reliability		A.0005508.094	AKA Energy - 18075 County Road	Electric Distribution	-	399,185	-	-	-
Nickell	Asset Health and Reliability		A.0005508.095	I3: HI PLAINS/GR/STERLING/REMOVE OH F	Electric Distribution	-	681,319	80,429	-	-
Nickell	Asset Health and Reliability		A.0005508.097	I3: Rebuild 2 miles of Rosedale 1407 from 1/0	Electric Distribution	-	184,676	1,883,060	-	-
Nickell	Asset Health and Reliability		A.0005508.108	CO Inspect/Replace Poles	Electric Distribution	113,164	-	206,262	-	-
Nickell	Asset Health and Reliability		A.0005508.118	I3: DMR/GUR/DENVER/HIGH53 PH 2OF4/4K'	Electric Distribution	-	512,587	40,491	-	-
Nickell	Asset Health and Reliability		A.0005508.119	I3: NMR/NOC/DENVER/HIGHLANDS 0056/4K	Electric Distribution	-	-	296,422	-	-
Nickell	Asset Health and Reliability		A.0005508.138	I3: OH rebuild of DERB1655	Electric Distribution	-	-	702,119	-	-

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Nickell	Asset Health and Reliability		A.0005508.142	Front Range OH rebuilds	Electric Distribution	1,029,441	640,809	-	-	-
Nickell	Asset Health and Reliability		A.0005508.144	DMR/BET/DENVER/2525 WEWATTA WA	Electric Distribution	-	-	533,532	-	-
Nickell	Asset Health and Reliability		A.0005508.169	Front Range OH rebuilds	Electric Distribution	-	-	-	142,010	-
Nickell	Asset Health and Reliability		A.0005508.173	Rebuild OH-ARVA+ RUSS+ RIDG+ Q	Electric Distribution	-	-	-	1,587,448	43,265
Nickell	Asset Health and Reliability		A.0005508.175	I3: Rebuild 4.5miles of Atwood	Electric Distribution	-	-	-	793,697	-
Nickell	Asset Health and Reliability		A.0005508.178	Convert Java 217 from 4kV to 1	Electric Distribution	-	-	-	1,030,859	-
Nickell	Asset Health and Reliability		A.0005508.180	Convert HIGH 52 to 15kV and transfer to ARV	Electric Distribution	-	-	951,356	270,148	-
Nickell	Asset Health and Reliability		A.0005509.008	COUG ConvrnsRebuilds-CO	Electric Distribution	-	-	6,700,987	11,773,053	931,456
Nickell	Asset Health and Reliability		A.0005509.020	Replace Network Isolation Boxe	Electric Distribution	67,113	378,502	-	-	-
Nickell	Asset Health and Reliability		A.0005509.023	Replace existing 200a front switch	Electric Distribution	-	-	1,127,304	689,786	665,538
Nickell	Asset Health and Reliability		A.0005509.024	1913 - Central - Ug Rebuilts	Electric Distribution	970,372	1,765,864	622,083	343,951	(58,882)
Nickell	Asset Health and Reliability		A.0005509.025	1913 - Sw - Ug Rebuilts	Electric Distribution	734,452	1,106,321	416,540	4,200	(16)
Nickell	Asset Health and Reliability		A.0005509.026	1913 - North Metro - Ug Conver	Electric Distribution	749,429	1,338,164	391,404	7,940	-
Nickell	Asset Health and Reliability		A.0005509.027	1913 - Boulder - Ug Conversion	Electric Distribution	204,345	429,953	66,031	65,045	33,126
Nickell	Asset Health and Reliability		A.0005509.028	1913 - Southeast Metro - Ug Co	Electric Distribution	1,019,109	1,100,839	943,616	492	-
Nickell	Asset Health and Reliability		A.0005509.029	1913 - F.Range - Ug Rebuilts	Electric Distribution	69,698	218,049	3,536	43	-
Nickell	Asset Health and Reliability		A.0005509.030	1913 - Mt - Ug Rebuilts	Electric Distribution	720,505	177,008	61,756	461	-
Nickell	Asset Health and Reliability		A.0005509.031	1913 - Gj / Rifle - Ug Convers	Electric Distribution	424,361	318,509	288,003	-	-
Nickell	Asset Health and Reliability		A.0005509.032	1913 - Ft.Coll - Ug Rebuilts	Electric Distribution	67,991	143,942	291	-	-
Nickell	Asset Health and Reliability		A.0005509.033	1913 - Slv - Ug Rebuilts	Electric Distribution	75,059	889	(0)	-	-
Nickell	Asset Health and Reliability		A.0005509.034	1913 - Grly/Strl - Ug Rebuilts	Electric Distribution	253,154	301,520	105,930	23	-
Nickell	Asset Health and Reliability		A.0005509.048	Underground Convrn/Rebuilts	Electric Distribution	19,559	5,267	-	-	-
Nickell	Asset Health and Reliability		A.0005509.053	Network Protector Replacements	Electric Distribution	164,508	8,023	416,393	-	-
Nickell	Asset Health and Reliability		A.0005509.057	City of Boulder-UG Convrn/Rebu	Electric Distribution	240,117	344,463	(6,751)	-	-
Nickell	Asset Health and Reliability		A.0005509.058	UG feeder conversion Indian & 90th	Electric Distribution	-	-	-	-	291,481
Nickell	Asset Health and Reliability		A.0005509.059	UG conversion feeder lines 52nd & Z	Electric Distribution	-	-	-	-	451,447
Nickell	Asset Health and Reliability		A.0005509.060	Edwards Propect Park-Apartment	Electric Distribution	30,007	8,722	-	-	-
Nickell	Asset Health and Reliability		A.0005509.063	OH to UG conv 1601 N Pearl	Electric Distribution	-	-	-	263,976	(12)
Nickell	Asset Health and Reliability		A.0005509.066	Convert Midtown Filing 6 Fdr - OH t	Electric Distribution	-	-	-	209,054	867,908
Nickell	Asset Health and Reliability		A.0005509.074	603 8th Ave Downtown Greeley U	Electric Distribution	-	1,016,513	-	-	-
Nickell	Asset Health and Reliability		A.0005509.079	Lowry Redev-OH to UG at 1st &	Electric Distribution	546,037	159,843	1,007	-	-
Nickell	Asset Health and Reliability		A.0005509.080	Littleton UG Project along Bro	Electric Distribution	-	151,563	-	-	-
Nickell	Asset Health and Reliability		A.0005509.081	CU practice field relocate fee	Electric Distribution	18,919	(354,746)	-	-	-
Nickell	Asset Health and Reliability		A.0005509.083	Convert OH to UG to serve New	Electric Distribution	-	219,727	-	-	-
Nickell	Asset Health and Reliability		A.0005509.084	Overhead to Underground Convr	Electric Distribution	-	527,347	-	-	-
Nickell	Asset Health and Reliability		A.0005509.085	Convert Overhead to Undergroun	Electric Distribution	-	753,865	1,246	-	-
Nickell	Asset Health and Reliability		A.0005509.086	Hwy 72 Underground conversion	Electric Distribution	-	619,816	0	-	-
Nickell	Asset Health and Reliability		A.0005509.087	120th From Lowell Blvd. To Fed	Electric Distribution	-	-	407,877	55,728	-
Nickell	Asset Health and Reliability		A.0005509.088	SEMR - Tech Center 2074 - ATO	Electric Distribution	-	-	485,193	-	-
Nickell	Asset Health and Reliability		A.0005509.090	OH to UG Conversion along E si	Electric Distribution	-	-	-	50,267	-
Nickell	Asset Health and Reliability		A.0005509.091	2400 S University Blvd - UG ex	Electric Distribution	-	280,222	10,534	-	-
Nickell	Asset Health and Reliability		A.0005509.092	14th Street Vault Project - EI	Electric Distribution	-	483,247	18,835	-	-
Nickell	Asset Health and Reliability		A.0005509.093	Greeley Reliability Improvemen	Electric Distribution	-	-	-	852,360	996
Nickell	Asset Health and Reliability		A.0005509.094	OH to UG conversion on mart167	Electric Distribution	-	-	-	492,664	-
Nickell	Asset Health and Reliability		A.0005509.104	Network Protector Replacements	Electric Distribution	-	-	641,238	-	1,828,450
Nickell	Asset Health and Reliability		A.0005509.107	Replace Network Isolation Boxe	Electric Distribution	-	-	-	-	913,217
Nickell	Asset Health and Reliability		A.0005509.117	UG Conv-Colorado Blvd-Idaho Springs	Electric Distribution	-	-	-	-	(408,023)
Nickell	Asset Health and Reliability		A.0005509.119	OH-UG feeder and add service 1403 O	Electric Distribution	-	-	-	284,970	158,134
Nickell	Asset Health and Reliability		A.0005510.015	Overhead Relocations	Electric Distribution	(29)	11,015	-	-	-
Nickell	Asset Health and Reliability		A.0005511.025	Underground Relocations	Electric Distribution	16,655	(66)	-	-	-
Nickell	Asset Health and Reliability		A.0005511.043	Underground Relocations	Electric Distribution	132,278	-	-	-	-
Nickell	Asset Health and Reliability		A.0005511.067	32 & E Rd feeder relocation-co	Electric Distribution	-	392,267	-	-	-
Nickell	Asset Health and Reliability		A.0005518.015	Psco-Fdr Cable Replacement-Erne	Electric Distribution	1,932,237	2,158,418	356,663	-	-
Nickell	Asset Health and Reliability		A.0005518.017	IMCORP Cable Rehabilitation	Electric Distribution	-	-	-	2,151,281	934,625
Nickell	Asset Health and Reliability		A.0005518.019	Reliability Monitoring System	Electric Distribution	197,809	36,543	7,003	-	-
Nickell	Asset Health and Reliability		A.0005518.054	City of Boulder Fdr Cable Repl	Electric Distribution	-	172,655	485,996	-	-
Nickell	Asset Health and Reliability		A.0005518.057	City of Boulder URD Cable Repl	Electric Distribution	294,002	554,401	954	-	-
Nickell	Asset Health and Reliability		A.0005518.071	Greeley Zone "D" Reliability I	Electric Distribution	-	-	1,207,750	(590)	-
Nickell	Asset Health and Reliability		A.0005518.072	Greeley Zone "C" North - Relia	Electric Distribution	-	1,573,047	468,273	392	-
Nickell	Asset Health and Reliability		A.0005518.088	Reliability Monitoring System	Electric Distribution	-	-	147,883	461,560	(98,834)
Nickell	Asset Health and Reliability		A.0005518.094	Psco-Fdr Cable Replacement-Erne	Electric Distribution	-	-	1,469,023	2,875,060	16,385
Nickell	Asset Health and Reliability		A.0005518.105	City of Boulder Fdr Cable Repl	Electric Distribution	-	-	-	-	2,869,663
Nickell	Asset Health and Reliability		A.0005518.106	City of Boulder URD Cable Repl	Electric Distribution	-	-	448,089	-	-
Nickell	Asset Health and Reliability		A.0005518.118	2020 SAIDI 20 minute reduction	Electric Distribution	-	-	602,026	336,662	-
Nickell	Asset Health and Reliability		A.0005521.003	Dist. Sub Equipment Replacemen	Electric Distribution	1,796,567	986,318	3,665,655	3,349,253	1,123,897

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
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Nickell	Asset Health and Reliability		A.0005521.005	Replace Johnstown #1 115-13.8kV 28M	Electric Distribution	-	-	-	1,845,886	(1,956)
Nickell	Asset Health and Reliability		A.0005521.010	Replace Derby #2 115/13.2KV 50 MVA	Electric Distribution	-	-	-	2,070,769	16,545
Nickell	Asset Health and Reliability		A.0005521.019	Replace failed Smoky Hill Transform	Electric Distribution	-	-	-	606,881	3,748
Nickell	Asset Health and Reliability		A.0005521.026	Replace PSC Breakers(various t	Electric Distribution	319,949	290,081	2,385,670	1,087,914	1,386,194
Nickell	Asset Health and Reliability		A.0005521.027	Purchase 44/69/138kV Mobile Su	Electric Distribution	2,382,493	141	-	-	-
Nickell	Asset Health and Reliability		A.0005521.054	Remove Krameria Sub & Decommiss	Electric Distribution	-	-	455,183	(143,283)	-
Nickell	Asset Health and Reliability		A.0005521.071	Upgrade Circuit Switcher at Ar	Electric Distribution	-	494,920	-	-	-
Nickell	Asset Health and Reliability		A.0005521.077	ELR - Substation Relays - PSCo	Electric Distribution	-	337,351	838,493	107,542	154,456
Nickell	Asset Health and Reliability		A.0005521.104	LCU REPL in PSCo various locat	Electric Distribution	76,225	31,951	7,556	1,234	-
Nickell	Asset Health and Reliability		A.0005521.114	Replace Arvada #1	Electric Distribution	-	-	1,343,301	166,057	3,385,605
Nickell	Asset Health and Reliability		A.0005521.115	Replace Arvada #2	Electric Distribution	-	-	4,733,333	131,862	(6,312)
Nickell	Asset Health and Reliability		A.0005521.123	Replace Leetsdale Circuit Swit	Electric Distribution	-	-	1,349,874	(23,082)	-
Nickell	Asset Health and Reliability		A.0005521.144	Breckenridge Breaker project -	Electric Distribution	-	2,967,274	15,664	(1,472)	-
Nickell	Asset Health and Reliability		A.0005521.145	Order new 230/13 kV spare for	Electric Distribution	1,094,389	-	-	-	-
Nickell	Asset Health and Reliability		A.0005521.146	Removal of NCAR #1 transformer	Electric Distribution	66,814	0	-	-	-
Nickell	Asset Health and Reliability		A.0005521.147	Replacement of NCAR #1 transfo	Electric Distribution	1,006,734	809,813	(149,120)	173,494	6,901
Nickell	Asset Health and Reliability		A.0005521.151	Replace/rewind Mapleton #2	Electric Distribution	-	1,352,828	164	81,558	-
Nickell	Asset Health and Reliability		A.0005521.156	Rewind failed Mapleton #2 tran	Electric Distribution	-	-	1,827,832	8,895	-
Nickell	Asset Health and Reliability		A.0005521.157	Replace Englewood Brks 9381 &	Electric Distribution	-	791,216	(11,076)	(1,893)	-
Nickell	Asset Health and Reliability		A.0005521.158	Purchase spare 115/13kV 50 MVA	Electric Distribution	-	982,475	85	-	-
Nickell	Asset Health and Reliability		A.0005521.159	Repl Glenn #1 230/13.2kV 50MVA	Electric Distribution	182,358	8	15	-	-
Nickell	Asset Health and Reliability		A.0005521.162	Replace Cali#1 & CSW#9271	Electric Distribution	-	-	1,619,528	5,626	(584)
Nickell	Asset Health and Reliability		A.0005521.167	Order new 115/13kv 50 mva Spar	Electric Distribution	-	-	940,446	90	-
Nickell	Asset Health and Reliability		A.0005521.174	Rewind Glenn #1 Transformer fo	Electric Distribution	-	-	1,275,113	-	-
Nickell	Asset Health and Reliability		A.0005521.175	Replace University #1 w/115/14	Electric Distribution	-	-	1,260,159	112,525	-
Nickell	Asset Health and Reliability		A.0005521.187	Capitol Hill 13kV Cap Bank Rep	Electric Distribution	-	-	-	382,039	-
Nickell	Asset Health and Reliability		A.0005521.191	Romeo Xfmr #2 Replacement	Electric Distribution	-	-	-	1,530,287	269,057
Nickell	Asset Health and Reliability		A.0005521.196	Replace Leadville #2 Bank	Electric Distribution	-	-	3,306,535	145,999	(65,959)
Nickell	Asset Health and Reliability		A.0005559.001	PSCo Infrastructure Investment Init	Electric Distribution	-	-	22,097,530	21,342,712	1,216,237
Nickell	Asset Health and Reliability		A.0005559.002	PSCO-Poor Perf Fdr Replace Blk	Electric Distribution	616,919	325,684	-	-	-
Nickell	Asset Health and Reliability		A.0005559.003	PSCO-Fdr Cable Replacement-Pro	Electric Distribution	12,265,414	16,896,791	9,956,054	4,089,848	57,711
Nickell	Asset Health and Reliability		A.0005559.004	PSCO-Accelerated URD Cable Rep	Electric Distribution	33,815,924	32,505,704	14,546,735	372,000	326
Nickell	Asset Health and Reliability		A.0005559.005	CableCURE-URD Cable Injection-	Electric Distribution	1,251,418	4,044,733	1,468,765	3,387	(3,183)
Nickell	Asset Health and Reliability		A.0005559.013	Picadilly OH Rebuild - I3	Electric Distribution	768,710	1,497	-	-	-
Nickell	Asset Health and Reliability		A.0005559.014	Substation Switchgear Replacem	Electric Distribution	-	6,419,637	271,873	4,810,658	(31,260)
Nickell	Asset Health and Reliability		A.0005559.016	I3: SALIDA/PONCHA 2804 W TO SALIDA HY	Electric Distribution	483,494	7,362	1,860,034	35,221	186,941
Nickell	Asset Health and Reliability		A.0005559.018	CO Infrastructure Invest - Sub	Electric Distribution	-	-	-	-	7,101
Nickell	Asset Health and Reliability		A.0005559.020	Replace unrepairable URD/Feede	Electric Distribution	87,401	-	-	-	-
Nickell	Asset Health and Reliability		A.0005559.027	Remove Barnum Sub & Decommissi	Electric Distribution	-	-	-	(236)	-
Nickell	Asset Health and Reliability		A.0005559.028	Remove Farifax Sub & Decommiss	Electric Distribution	-	-	-	-	10,654
Nickell	Asset Health and Reliability		A.0005559.030	Convert Java219 from 4kV to 13	Electric Distribution	-	-	-	569,567	282
Nickell	Asset Health and Reliability		A.0005559.038	PSCO-Fdr Cable Replacement-Pro	Electric Distribution	-	-	3,553,706	7,352,879	1,350,437
Nickell	Asset Health and Reliability		A.0005559.040	I3: Poncha OH Rebuild	Electric Distribution	-	-	759,459	-	190,312
Nickell	Asset Health and Reliability		A.0005582.001	Line Asset Health - Specifics	Electric Distribution	-	-	-	938,870	14,789
Nickell	Asset Health and Reliability		A.0005582.002	COLORADO MAJOR STORM RECOVERY	Electric Distribution	-	-	372,367	7,404,406	2,725,532
Nickell	Asset Health and Reliability		A.0005582.003	COLORADO POLE INSPECTIONS	Electric Distribution	-	-	-	38,289	-
Nickell	Asset Health and Reliability		A.0010016.001	CO - OH Rebuild Blanket	Electric Distribution	-	-	-	363,121	11,536,370
Nickell	Asset Health and Reliability		A.0010016.002	CO - UG Conversion/Rebuild Blanket	Electric Distribution	-	-	-	146,839	10,275,994
Nickell	Asset Health and Reliability		A.0010016.003	CO - OH Services Renewal Blanket	Electric Distribution	-	-	-	-	245,155
Nickell	Asset Health and Reliability		A.0010016.004	CO - UG Services Renewal Blanket	Electric Distribution	-	-	-	-	1,776,873
Nickell	Asset Health and Reliability		A.0010016.008	CO - Pole Blanket	Electric Distribution	-	-	-	-	1,530,976
Nickell	Asset Health and Reliability		A.0010024.001	CO - URD Cable Replacement Blanket	Electric Distribution	-	-	-	-	28,124,014
Nickell	Asset Health and Reliability		A.0010024.002	CO - Feeder Cable Replacement Blank	Electric Distribution	-	-	-	-	8,962,963
Nickell	Asset Health and Reliability		A.0010074.003	OH to UG Feeder 7200 E 1st Ave	Electric Distribution	-	-	-	-	358,978
Nickell	Asset Health and Reliability		E.0005508.001	Colorado Inspect/Replace poles	Electric Distribution	2,081,101	4,209,635	970,323	39,551	(549)
Nickell	Asset Health and Reliability		A.0005549.023	ELR - PSC RTU program	Electric General	-	223,915	44,871	579,198	(14,247)
Nickell	Asset Health and Reliability		A.0005561.001	Network Dist Monitoring Equip	Electric General	272,194	677,902	-	-	-
Nickell	Capacity		10754340	PSCo Tap Level Perf Improve Pr	Electric Distribution	-	422	-	-	-
Nickell	Capacity		10797372	City Boulder Ins Gunbarrel #2&	Electric Distribution	217	(23,688)	-	-	-
Nickell	Capacity		10797575	Convert PV #1 from 5.1MVA to 1	Electric Distribution	-	(9,661)	-	-	-
Nickell	Capacity		10931116	Stapleton Flg 7 Havana/I-70&Sm	Electric Distribution	(1,833)	-	-	-	-
Nickell	Capacity		10952712	Install Sterling 1329 from Ban	Electric Distribution	-	-	-	-	5,348
Nickell	Capacity		10955005	Environmental Work PSCO-EL	Electric Distribution	50,173	-	-	-	-
Nickell	Capacity		11172365	Fdr#1 fr Lacombe #3 MCS	Electric Distribution	288,850	-	-	-	-
Nickell	Capacity		11172366	Fdr#2 fr Lacombe #3	Electric Distribution	337,620	82	-	-	-
Nickell	Capacity		11228231	Lacombe 14th Net Cables-Laco#3	Electric Distribution	1,653,611	2,137	-	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
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Nickell	Capacity		11228234	14th Net Lacombe#3 2x2 duct ba	Electric Distribution	401	-	-	-	-
Nickell	Capacity		11230833	Fdr#1 from Dakota #2	Electric Distribution	3,443,798	-	-	-	-
Nickell	Capacity		11336702	Install Greenwood #2 and 2 Fdr	Electric Distribution	5,724	650	-	-	-
Nickell	Capacity		11361841	Chatfield #2 - 3rd Feeder	Electric Distribution	1,416,527	-	-	-	-
Nickell	Capacity		11361866	Install Cobb Lake 1398 Breaker	Electric Distribution	1,616	706	-	-	-
Nickell	Capacity		11362797	Install Fdr Russell #2	Electric Distribution	131,272	(347)	-	-	-
Nickell	Capacity		11362817	Install 13.2 Murphy Creek #2	Electric Distribution	4,370,267	702	-	-	-
Nickell	Capacity		11362842	DDII	Electric Distribution	218,472	-	-	-	-
Nickell	Capacity		11362928	Install Federal Heights Bank #	Electric Distribution	17,678	95,178	-	-	-
Nickell	Capacity		11362933	Install 13.2 Jewell #3 & SWGR	Electric Distribution	135,769	-	-	-	-
Nickell	Capacity		11405853	Sandown Bank #3 Bank & MCS	Electric Distribution	(3,201)	3,667	-	-	-
Nickell	Capacity		11525440	Bldr - Eldora - Ski Resort	Electric Distribution	4,306,967	95,543	-	-	-
Nickell	Capacity		11601527	Upgrade Mayflower #1 to 28 MVA	Electric Distribution	(497)	-	-	-	-
Nickell	Capacity		11647638	Install Fitzsimons 1518	Electric Distribution	185	-	-	-	-
Nickell	Capacity		11650479	DDII	Electric Distribution	(189,289)	-	-	-	-
Nickell	Capacity		11757366	Reinforce Ault 1022 from #2ACS	Electric Distribution	2	-	-	-	-
Nickell	Capacity		11811859	Install Jewell #3 feeder #3	Electric Distribution	3,092,369	7,286	-	-	-
Nickell	Capacity		11811864	Extend SULL1808 to relieve 180	Electric Distribution	895,537	-	-	-	-
Nickell	Capacity		11812103	Rebuild LAFA1575 and ISAB1881	Electric Distribution	321,877	3,034	-	-	-
Nickell	Capacity		11812106	Install Parachute 2476	Electric Distribution	68,195	-	-	-	-
Nickell	Capacity		11813823	Poncha Substation Expansion	Electric Distribution	775	-	-	-	-
Nickell	Capacity		11852894	M16 Build Network Service-1550	Electric Distribution	324,010	-	-	-	-
Nickell	Capacity		11861623	800 15th St-JBK Hotels-Network	Electric Distribution	196,786	1,399	-	-	-
Nickell	Capacity		11864749	1801 Arapahoe-New Network Vaul	Electric Distribution	20,001	-	-	-	-
Nickell	Capacity		11968607	440 14th Street Hyatt House Ho	Electric Distribution	246,262	3,787	-	-	-
Nickell	Capacity		11971048	Upgrade DERB1650 OH to close N	Electric Distribution	-	433,383	-	-	-
Nickell	Capacity		12035949	New HAVA1941 feeder-Serve Prol	Electric Distribution	-	1,637,416	-	-	-
Nickell	Capacity	A.0000130.009		Silverthorne Sub Siting and Pe	Electric Distribution	(2,955)	3,872,742	199	-	3,196
Nickell	Capacity	A.0000130.010		Ptarmigan Sub Construction	Electric Distribution	13,374,177	2,830,085	173,820	17,213	-
Nickell	Capacity	A.0000130.014		Install Ptarmigan Sub 1st feed	Electric Distribution	2,953,800	770,137	-	-	-
Nickell	Capacity	A.0000132.004		CapHill GIS Conversion-DCP	Electric Distribution	-	-	-	-	224,821
Nickell	Capacity	A.0000132.008		Lacombe #3 230-13.2kV50 MVA &	Electric Distribution	5,257,703	(29,282)	928	-	-
Nickell	Capacity	A.0000132.009		DDII	Electric Distribution	6,434,227	411,460	4,348,110	(64,926)	-
Nickell	Capacity	A.0000132.010		Capital Hill #3 Fdrs #1 - DDII	Electric Distribution	927,958	4,283	173,688	-	-
Nickell	Capacity	A.0000132.011		Install Argo #2 transformer	Electric Distribution	-	5,246,858	28,013	13,786	-
Nickell	Capacity	A.0000132.012		Install first feeders from Arg	Electric Distribution	37,708	2,873,957	270,581	-	-
Nickell	Capacity	A.0000607.014		Install Fdrs-136th Ave-Holly S	Electric Distribution	13,561	(1,118)	-	-	-
Nickell	Capacity	A.0000607.016		Land for 120th Ave-Holly St Sub	Electric Distribution	-	-	-	3,775,778	10,510
Nickell	Capacity	A.0000685.006		Install Arrowhead Lake#2 FDRs	Electric Distribution	-	-	-	-	5,624,432
Nickell	Capacity	A.0000791.003		Install Moon Gulch Substation	Electric Distribution	-	-	-	-	2,846,950
Nickell	Capacity	A.0000791.004		Install Moon Gulch Feeders	Electric Distribution	-	-	-	-	1,475,029
Nickell	Capacity	A.0000791.005		Land for Moon Gulch Sub	Electric Distribution	-	-	-	-	2,399,821
Nickell	Capacity	A.0000800.010		Install Sullivan #3 xfmr & sw	Electric Distribution	-	-	-	-	941,642
Nickell	Capacity	A.0000800.011		Install Sullivan #3 feeders	Electric Distribution	-	-	-	-	5,753,167
Nickell	Capacity	A.0005501.048		Leyden Rock filing 1 phase 2	Electric Distribution	-	610,800	-	-	-
Nickell	Capacity	A.0005501.054		Extend NORT1420 to serve cust	Electric Distribution	12,263	342,225	-	-	-
Nickell	Capacity	A.0005501.064		Install Surrey Ridge 1287 feed	Electric Distribution	731,770	10,061	-	-	-
Nickell	Capacity	A.0005501.071		Windsor Feeder 1563 Extension	Electric Distribution	-	191,825	-	-	-
Nickell	Capacity	A.0005502.007		COOH Reinforcements-CO	Electric Distribution	-	-	193,265	343,582	395,708
Nickell	Capacity	A.0005502.045		FEDE2727	Electric Distribution	-	-	896,497	-	-
Nickell	Capacity	A.0005502.067		Overhead Reinforcements	Electric Distribution	55,832	58,584	(314)	-	-
Nickell	Capacity	A.0005502.068		Overhead Reinforcements	Electric Distribution	21,911	9,417	444	-	-
Nickell	Capacity	A.0005502.069		Overhead Reinforcements	Electric Distribution	(29)	86,964	8,129	-	-
Nickell	Capacity	A.0005502.070		Overhead Reinforcements	Electric Distribution	34,782	822	(5,623)	-	-
Nickell	Capacity	A.0005502.072		Overhead Reinforcements	Electric Distribution	3,182	(63)	94,852	-	-
Nickell	Capacity	A.0005502.073		Overhead Reinforcements	Electric Distribution	-	5,633	9,646	-	-
Nickell	Capacity	A.0005502.074		Overhead Reinforcements	Electric Distribution	(2,980)	24,914	25	-	-
Nickell	Capacity	A.0005502.075		Overhead Reinforcements	Electric Distribution	-	107,015	0	-	-
Nickell	Capacity	A.0005502.077		Overhead Reinforcements	Electric Distribution	12,779	9,112	350,225	-	-
Nickell	Capacity	A.0005502.092		Overhead Reinforcements	Electric Distribution	1,758	(1,892)	80,447	-	-
Nickell	Capacity	A.0005502.150		Install Greeley 1031 exit and	Electric Distribution	-	853,075	117	-	-
Nickell	Capacity	A.0005502.152		Rebuild EAST 1574 to 795 to cr	Electric Distribution	-	942,720	(0)	-	-
Nickell	Capacity	A.0005502.162		Extend North #2 13.2kV Fdr 232	Electric Distribution	-	759,667	(48)	-	-
Nickell	Capacity	A.0005502.167		Install BROO2734 to WASH1264 F	Electric Distribution	-	77,433	(1,325)	-	-
Nickell	Capacity	A.0005502.170		SOUT1534 Load transfer to SOUT	Electric Distribution	-	-	838,964	(6,710)	-
Nickell	Capacity	A.0005502.175		NGLGaleton Primary Rebuild	Electric Distribution	-	-	625,479	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
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Nickell	Capacity		A.0005503.006	COUG Reinforcements-CO	Electric Distribution	-	-	300,850	647,558	40,607
Nickell	Capacity		A.0005503.030	Replace ATO's at PSCO	Electric Distribution	2,156	-	-	-	-
Nickell	Capacity		A.0005503.031	Install 2 new Feeders	Electric Distribution	1,446,798	1,120	-	1,490,991	5,549
Nickell	Capacity		A.0005503.033	Close the RALS2745 radial at W	Electric Distribution	-	-	213,590	-	(79)
Nickell	Capacity		A.0005503.037	Install UG tie between Rose-Ar	Electric Distribution	857,506	884	-	-	-
Nickell	Capacity		A.0005503.039	Close the 124th and Lowell loo	Electric Distribution	-	1,029,492	21,008	-	-
Nickell	Capacity		A.0005503.041	Underground Reinforcements	Electric Distribution	-	-	449,546	756	-
Nickell	Capacity		A.0005503.042	Underground Reinforcements	Electric Distribution	167,732	898,440	3,227	-	-
Nickell	Capacity		A.0005503.043	Underground Reinforcements	Electric Distribution	(30)	(16,869)	47,980	-	-
Nickell	Capacity		A.0005503.044	Underground Reinforcements	Electric Distribution	-	3,977	-	-	-
Nickell	Capacity		A.0005503.045	Underground Reinforcements	Electric Distribution	-	-	939	-	-
Nickell	Capacity		A.0005503.046	Underground Reinforcements	Electric Distribution	-	19,154	-	-	-
Nickell	Capacity		A.0005503.047	Underground Reinforcements	Electric Distribution	2,340	(1,057)	-	-	-
Nickell	Capacity		A.0005503.049	Underground Reinforcements	Electric Distribution	204,759	49,427	13,221	-	-
Nickell	Capacity		A.0005503.050	Install feeder to Gaylord Hotel	Electric Distribution	-	-	806,046	158,904	16,166
Nickell	Capacity		A.0005503.065	Create Fdr Tie Between HARR1778 & M	Electric Distribution	-	-	-	797,600	5,264
Nickell	Capacity		A.0005503.066	Install Feeder 4 Traditions Subdivi	Electric Distribution	-	-	-	479,986	-
Nickell	Capacity		A.0005503.068	Install feeder lines 13879 Washingt	Electric Distribution	-	-	-	-	739,943
Nickell	Capacity		A.0005503.069	Install feeder Outlet Mall 136th	Electric Distribution	-	-	-	-	135,781
Nickell	Capacity		A.0005503.072	9675 W 108th - ATO for Ball Aerospa	Electric Distribution	-	-	-	-	(310,300)
Nickell	Capacity		A.0005503.074	Install 2 UG Santa Fe Feeders	Electric Distribution	-	5,382,004	71,631	-	-
Nickell	Capacity		A.0005503.081	City of Boulder-UG Reinforceme	Electric Distribution	73,505	-	-	-	-
Nickell	Capacity		A.0005503.085	Rebuild LEGG1322-1327 200 A Lo	Electric Distribution	810,973	957,600	-	-	-
Nickell	Capacity		A.0005503.099	Shanahan Ridge	Electric Distribution	-	476,889	11,255	-	-
Nickell	Capacity		A.0005503.103	Leyden Rock Dr Loop	Electric Distribution	-	506,499	-	-	-
Nickell	Capacity		A.0005503.104	Golden Rid Loop	Electric Distribution	-	1,021,716	-	-	-
Nickell	Capacity		A.0005503.105	Solterra Filing 14/15 and New	Electric Distribution	-	-	1,444,902	(56,491)	-
Nickell	Capacity		A.0005503.108	Install Surrey Ridge 1287 feed	Electric Distribution	-	403,448	1,270,597	-	319
Nickell	Capacity		A.0005503.109	New Alt Feed for St. Marys ATO	Electric Distribution	-	379,526	2,739	-	-
Nickell	Capacity		A.0005503.110	Superior Town Center Phase 1	Electric Distribution	-	-	112,356	-	-
Nickell	Capacity		A.0005503.111	Reinforce SAND1743 FDR Exit &	Electric Distribution	-	152,413	(1)	-	-
Nickell	Capacity		A.0005503.112	Greeley West Mall Install Feed	Electric Distribution	-	-	-	104,074	-
Nickell	Capacity		A.0005503.151	Leyden Rock Feeder Feed	Electric Distribution	-	-	926,647	-	-
Nickell	Capacity		A.0005503.152	Whispering Pines Feeder Extens	Electric Distribution	-	-	882,383	969	-
Nickell	Capacity		A.0005503.161	Replace overloaded Switch Cabi	Electric Distribution	561,185	-	-	-	-
Nickell	Capacity		A.0005503.167	Replace ATO's at PSCO	Electric Distribution	-	-	-	-	1,064,378
Nickell	Capacity		A.0005503.181	Install North #3 and feeder	Electric Distribution	-	-	1,077,115	(802,948)	-
Nickell	Capacity		A.0005503.184	Install CAP HILL2762 to Reliev	Electric Distribution	-	-	-	1,296,421	18,127
Nickell	Capacity		A.0005503.187	Install 2 new Feeders	Electric Distribution	-	-	-	-	339,203
Nickell	Capacity		A.0005503.204	Install RIVE1642 - RIVE1649 13.2kV	Electric Distribution	-	-	-	223,011	-
Nickell	Capacity		A.0005512.003	COUG Network-CO	Electric Distribution	-	-	705,038	186,606	17,856
Nickell	Capacity		A.0005512.004	1144 15th Street - Install Net	Electric Distribution	-	-	-	1,234,760	4,901
Nickell	Capacity		A.0005512.005	1776 Broadway - Install 3-1500	Electric Distribution	-	-	499,025	-	-
Nickell	Capacity		A.0005512.007	Underground Network	Electric Distribution	346,875	102,478	308,544	17,525	-
Nickell	Capacity		A.0005512.015	Inst 3 network xfms 910 15th St	Electric Distribution	-	-	-	(200,158)	1,492
Nickell	Capacity		A.0005512.029	PSCO Asset Plan for Network Pr	Electric Distribution	-	-	-	-	2,846,276
Nickell	Capacity		A.0005517.031	Substation Land - PSCO	Electric Distribution	-	1	-	51,476	845,405
Nickell	Capacity		A.0005517.033	Land for Moon Gulch Sub	Electric Distribution	-	-	-	1,667,887	(1,621,141)
Nickell	Capacity		A.0005522.009	Dist Sub Capacity Reinforcemen	Electric Distribution	52,548	294,206	316	-	-
Nickell	Capacity		A.0005522.014	IREA-Bergen Park Interconnection 1	Electric Distribution	-	-	-	-	(163,040)
Nickell	Capacity		A.0005522.063	Dakota #2 & Switchgear	Electric Distribution	5,438,146	238,619	11,466	-	-
Nickell	Capacity		A.0005522.086	Install Santa Fe T2 MCS and Ca	Electric Distribution	-	5,703,002	(143,976)	(33,689)	-
Nickell	Capacity		A.0005522.101	Install Glenn #3	Electric Distribution	5,462,426	2,669,360	(7,186)	-	-
Nickell	Capacity		A.0005522.182	Convert Russell #1 to 230 kV	Electric Distribution	-	2,070,901	(360)	(24,895)	882
Nickell	Capacity		A.0005522.200	Install Federal Heights bank #	Electric Distribution	261,290	(55,189)	841,303	-	-
Nickell	Capacity		A.0005522.201	Eldorado 1161	Electric Distribution	-	86,810	(812)	-	-
Nickell	Capacity		A.0005522.243	Dist Equip Rebuild Rose 115kV	Electric Distribution	-	482,163	241,327	1,041	-
Nickell	Capacity		A.0005522.255	Greeley Sub Conversion/Expansi	Electric Distribution	-	-	-	-	837,302
Nickell	Capacity		A.0005522.270	Install new bay for Para #1	Electric Distribution	-	-	-	628,622	-
Nickell	Capacity		A.0005522.300	Inst Xfmr-120th Ave-Holly St	Electric Distribution	109,035	(111,336)	-	-	-
Nickell	Capacity		A.0005522.364	Install Moon Gulch Substation	Electric Distribution	-	-	-	-	9,443,413
Nickell	Capacity		A.0005522.365	Install North #3 Xfmr	Electric Distribution	-	-	5,209,190	24,206	39
Nickell	Capacity		A.0005522.367	Install Arrowhead Lake#2, MCS,	Electric Distribution	-	-	-	-	6,233,044
Nickell	Capacity		A.0005559.008	Inst Havana #3 115/13.2 kV 50	Electric Distribution	(139,529)	15,911	-	-	-
Nickell	Capacity		A.0005559.009	Install 13.2 Murphy Creek #2 &	Electric Distribution	4,678,483	(43,177)	-	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Nickell	Capacity		A.0005559.010	Install Russell Bank #2	Electric Distribution	6,658,653	(71,290)	(6,307)	(36)	-
Nickell	Capacity		A.0005559.011	Install 3rd Bank at Bancroft	Electric Distribution	1,139,503	(22,628)	240	-	-
Nickell	Capacity		A.0005559.023	Install Jordan feeder	Electric Distribution	-	5,275,594	176,065	(87,783)	(5,000)
Nickell	Capacity		A.0005559.024	Install Sheridan T2 50 Fdrs	Electric Distribution	-	192,565	2,004,788	-	-
Nickell	Capacity		A.0005559.025	Sheridan Bank #2 Switchgear &	Electric Distribution	-	-	-	7,880,821	318,399
Nickell	Capacity		A.0005559.026	Install Jordan #2 50 MVA Xfmr	Electric Distribution	-	-	5,458,556	6,998	-
Nickell	Capacity		A.0005559.033	Install Sullivan #3 xfmr & sw	Electric Distribution	-	-	-	1,078,958	10,150,321
Nickell	Capacity		A.0005559.034	Install Sullivan #3 feeders	Electric Distribution	-	-	-	19,868	-
Nickell	Capacity		A.0005559.035	Install 3rd Xfmr at Littleton	Electric Distribution	-	-	-	9,317,690	794
Nickell	Capacity		A.0005559.039	Install Jordan feeder	Electric Distribution	-	-	114,541	5,506	-
Nickell	Capacity		A.0005559.044	Install Sheridan T2 50 Fdrs	Electric Distribution	-	-	-	-	4,015,517
Nickell	Capacity		A.0005559.046	Install 2 new Fdrs at Littleto	Electric Distribution	-	-	-	-	2,800,727
Nickell	Capacity		A.0010032.001	CO - OH Reinforcement Blanket	Electric Distribution	-	-	-	-	503,849
Nickell	Capacity		A.0010032.002	CO - UG Reinforcement Blanket	Electric Distribution	-	-	-	-	2,793,576
Nickell	Capacity		A.0010090.012	Install BTER1348 13.2kV Feeder	Electric Distribution	-	-	-	-	983,593
Nickell	Capacity		A.0010090.013	Install LACO1796 to ARGO1562 Feeder	Electric Distribution	-	-	-	-	1,180,343
Nickell	Capacity		A.0010090.029	Southshore Subdivision Feeder	Electric Distribution	-	-	-	-	(542,730)
Nickell	Capacity		A.0010122.009	Purchase Land (site 10) at 120th an	Electric Distribution	-	-	-	1,225,779	-
Nickell	Capacity		A.0010139.002	CLOSED Horizon Uptwn-Collfax&Picadil	Electric Distribution	-	-	-	-	148,737
Nickell	Fleet, Tools and Equipment		11647657	Garfield Ops Ctr Wrhse Expansi	Common General	1,192,726	-	-	-	-
Nickell	Fleet, Tools and Equipment		11845531	Gateway S/C north gate	Common General	14,326	-	-	-	-
Nickell	Fleet, Tools and Equipment		A.0005014.042	GENERAL OFFICE EQUIP - PSCO	Common General	-	2,440	-	-	-
Nickell	Fleet, Tools and Equipment		A.0005014.047	Furniture @ Various S/C's	Common General	-	9,639	20,021	-	-
Nickell	Fleet, Tools and Equipment		A.0005014.079	Furniture @ Various S/C's	Common General	-	-	32,381	18,518	-
Nickell	Fleet, Tools and Equipment		A.0005516.015	Modular office/lab for meterin	Common General	-	-	17,910	-	-
Nickell	Fleet, Tools and Equipment		A.0006056.009	CO-Dist Fleet New Unit Purchase Com	Common General	1,043,478	2,812,888	98,858	206,963	(13)
Nickell	Fleet, Tools and Equipment		A.0006056.212	CO-Dist Fleet New Unit Purchase Com	Common General	-	-	2,395,423	1,693,528	1,787,349
Nickell	Fleet, Tools and Equipment		A.0006059.022	CO-Dist Logistics	Common General	-	-	77,981	-	123,588
Nickell	Fleet, Tools and Equipment		A.0006059.025	CO-Dist Tools Common	Common General	-	-	-	370,773	498,118
Nickell	Fleet, Tools and Equipment		A.0006059.054	Transportation Tools & Equipme	Common General	157,082	254,599	162,565	31,617	-
Nickell	Fleet, Tools and Equipment		A.0006059.061	Logistics-Psco Metro Tools	Common General	111,731	12,556	4,286	-	-
Nickell	Fleet, Tools and Equipment		A.0006059.078	Logistics - Security Fencing -	Common General	67,634	39,215	350,335	-	-
Nickell	Fleet, Tools and Equipment		A.0006059.079	Logistics - Security Equipment	Common General	18,964	15,451	-	-	-
Nickell	Fleet, Tools and Equipment		A.0006059.476	Logistics - Security Fencing -	Common General	-	-	-	178,630	(178,630)
Nickell	Fleet, Tools and Equipment		D.0001779.228	Install Pedestals @ Boulder S/	Common General	-	31,290	-	-	-
Nickell	Fleet, Tools and Equipment		A.0005511.047	Capitalized Locating Costs-Ele	Electric Distribution	474,745	574,995	591,761	-	-
Nickell	Fleet, Tools and Equipment		A.0005516.025	PSC Electric Right of Way	Electric Distribution	-	-	-	-	87,641
Nickell	Fleet, Tools and Equipment		A.0005516.032	Scrap Sale Credits-CO	Electric Distribution	-	-	-	-	7,280
Nickell	Fleet, Tools and Equipment		A.0005517.007	Land Rights Blanket - PSC - EI	Electric Distribution	2,328,157	2,895,249	2,734,687	2,560,781	3,153,793
Nickell	Fleet, Tools and Equipment		A.0005552.003	FasTracks Gold Line - ROW	Electric Distribution	232,918	141,738	1,966	98,380	4,701
Nickell	Fleet, Tools and Equipment		A.0005582.004	PSC-CO CAPITALIZED ELECTRIC LOCATEE	Electric Distribution	-	-	-	-	2,052,593
Nickell	Fleet, Tools and Equipment		A.0005582.006	CO Mixed Work Adjustment	Electric Distribution	-	-	-	5,287,422	(67,826)
Nickell	Fleet, Tools and Equipment		A.0000685.012	Install Comm Southern Greeley Plan	Electric General	-	-	-	-	205,510
Nickell	Fleet, Tools and Equipment		A.0005014.046	MDC Training Center Tools - PS	Electric General	33,013	43,572	-	-	-
Nickell	Fleet, Tools and Equipment		A.0005014.048	PSCo-Subs Furniture Blanket	Electric General	2,183	6,474	-	-	-
Nickell	Fleet, Tools and Equipment		A.0005516.017	PSC Vegetation Mgmt MDT	Electric General	-	50,304	152,714	-	-
Nickell	Fleet, Tools and Equipment		A.0005549.001	Elect Dist Communication Equip	Electric General	49,416	165,669	12,195	441,197	-
Nickell	Fleet, Tools and Equipment		A.0005549.002	Install 2-Way Control to PSCo	Electric General	16,084	107,390	-	-	19,262
Nickell	Fleet, Tools and Equipment		A.0005549.008	PSCo-Dist Sub Communication Eq	Electric General	1,365,283	1,109,726	1,539,017	669,451	792,289
Nickell	Fleet, Tools and Equipment		A.0006056.008	CO-Dist Fleet New Unit Purchase EI	Electric General	3,918,638	8,052,727	2,010,496	3,157,252	1,758
Nickell	Fleet, Tools and Equipment		A.0006056.211	CO-Dist Fleet New Unit Purchase EI	Electric General	-	-	2,658,406	1,108,167	14,346,378
Nickell	Fleet, Tools and Equipment		A.0006059.001	CO-Dist Electric Tools and Equip	Electric General	-	-	1,158,900	1,493,011	1,957,981
Nickell	Fleet, Tools and Equipment		A.0006059.013	CO-Dist Subs Tools and Equip	Electric General	-	-	-	468,733	579,101
Nickell	Fleet, Tools and Equipment		A.0006059.039	Dist. Subs Tools & Equipment	Electric General	490,765	457,988	12,076	-	-
Nickell	Fleet, Tools and Equipment		A.0006059.042	Psc Elec Tools Rep Blinkt	Electric General	1,256,582	2,242,450	83,501	1,843	-
Nickell	Fleet, Tools and Equipment		A.0006059.058	Psc Metering Sys-Tools & Equi	Electric General	13,948	241,808	21,269	-	-
Nickell	Fleet, Tools and Equipment		A.0006059.089	Radio Equipment for ISOC	Electric General	(1,499)	52	(16,491)	-	-
Nickell	Fleet, Tools and Equipment		A.0006059.093	PSCo Communication Equip-Dist	Electric General	32,873	-	-	-	-
Nickell	Fleet, Tools and Equipment		A.0006059.462	Install 2-Way Control to PSCo	Electric General	-	-	-	548,166	-
Nickell	Fleet, Tools and Equipment		A.0006059.463	Elect Dist Communication Equip	Electric General	-	-	-	-	438,546
Nickell	Fleet, Tools and Equipment		A.0006059.464	PSC Electric Metering Field	Electric General	-	-	125,061	102,294	117,059
Nickell	Fleet, Tools and Equipment		A.0005515.002	COFR Franchise Renewals-Elec-CO	Electric Intangible	-	-	-	15,144	4,047
Nickell	Fleet, Tools and Equipment		A.0005515.003	Franchise Renewal Elec < 100K	Electric Intangible	65,917	23,064	13,038	-	37,380
Nickell	Fleet, Tools and Equipment		D.0001792.085	GIS Phasing - PSC	Electric Intangible	-	3,636,402	117,215	-	-
Nickell	Mandates		10018337	T-Rex - (I-25) Electric	Electric Distribution	408	-	-	-	-
Nickell	Mandates		10404921	Ft Collins-OH to UG Service Co	Electric Distribution	-	58,851	-	-	-

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Nickell	Mandates		11538951	Denver 1% Evans & Platte River	Electric Distribution	(10,062)	-	-	-	-
Nickell	Mandates		11750259	NMA - 72nd & Raleigh St 1% Con	Electric Distribution	(22,901)	-	-	-	-
Nickell	Mandates		11777102	City of Lakewood 1% Franchise	Electric Distribution	422,110	(717)	-	-	-
Nickell	Mandates		11804797	Fruita 18 Rd 1% conversion pro	Electric Distribution	-	4,464	-	-	-
Nickell	Mandates		11810296	Smith Rd & Ulster St. OH to UG	Electric Distribution	-	1,530,191	-	-	-
Nickell	Mandates		11810335	Kipling 1% conversion 32nd - 3	Electric Distribution	1,038,210	-	-	-	-
Nickell	Mandates		11814221	108th & Simms relocation	Electric Distribution	(10)	-	-	-	-
Nickell	Mandates		11829997	40th & Blake 1% Feeder/street	Electric Distribution	1,903,141	5	-	-	-
Nickell	Mandates		11857011	NMR - 64th & Oak 1% Conv - Arv	Electric Distribution	0	-	-	-	-
Nickell	Mandates		11859529	E 48th at Colorado Blvd OH fee	Electric Distribution	65,314	-	-	-	-
Nickell	Mandates		11859629	Bldr - Hwy 128 Relocation - Br	Electric Distribution	42,335	-	-	-	-
Nickell	Mandates		11861602	120th & Lowell 1% conversion-B	Electric Distribution	609,634	1	-	-	-
Nickell	Mandates		11861618	Heritage Rd 1% underground con	Electric Distribution	-	533,480	-	-	-
Nickell	Mandates		11871652	80th & Lowell 1% conversion	Electric Distribution	706,628	1,184	-	-	-
Nickell	Mandates		11885181	Central Park Blvd Extension-Fe	Electric Distribution	891,341	-	-	-	-
Nickell	Mandates		11895009	Bldr - Lowell 1% Conv - 120th-	Electric Distribution	470,768	-	-	-	-
Nickell	Mandates		11912602	Cherry Creek Bridge Relocate P	Electric Distribution	559,006	-	-	-	-
Nickell	Mandates		11925566	Quincy Ave Feeder Relocation M	Electric Distribution	(37,854)	-	-	-	-
Nickell	Mandates		11978807	Aurora 1% OH-UG Conversion 30t	Electric Distribution	322,987	3,057	-	-	-
Nickell	Mandates		11978810	FasTracks Smith Rd & Peoria Re	Electric Distribution	927,739	1,561	-	-	-
Nickell	Mandates		12050554	CCOD 1% - 40th & Brighton Blvd	Electric Distribution	-	459,067	-	-	-
Nickell	Mandates	A.0000691.010	DMR/Two Basins/Elect Dist	Electric Distribution	-	-	-	-	-	53,085
Nickell	Mandates	A.0005502.161	Relocate facilities between 44	Electric Distribution	-	-	595,521	-	-	-
Nickell	Mandates	A.0005508.182	I3: Convert HIGH 56 to 15kV and transfer to A	Electric Distribution	-	-	452,341	(45,370)	-	-
Nickell	Mandates	A.0005510.006	COOH Relocations-CO	Electric Distribution	-	-	992,010	946,091	318,980	-
Nickell	Mandates	A.0005510.010	Overhead Relocations	Electric Distribution	320,782	468,577	602,752	165	-	-
Nickell	Mandates	A.0005510.011	Overhead Relocations	Electric Distribution	192,518	14,678	(2,987)	-	-	-
Nickell	Mandates	A.0005510.012	Overhead Relocations	Electric Distribution	96,114	606,672	55,657	-	-	-
Nickell	Mandates	A.0005510.013	Overhead Relocations	Electric Distribution	174,254	49,600	5,101	9,609	-	-
Nickell	Mandates	A.0005510.014	Overhead Relocations	Electric Distribution	63,054	38,243	147,054	-	-	-
Nickell	Mandates	A.0005510.016	Overhead Relocations	Electric Distribution	16,291	19,468	4,368	-	-	-
Nickell	Mandates	A.0005510.017	Overhead Relocations	Electric Distribution	363,751	89,631	16,775	-	-	-
Nickell	Mandates	A.0005510.018	Overhead Relocations	Electric Distribution	195,831	336,679	516,453	-	-	-
Nickell	Mandates	A.0005510.019	Overhead Relocations	Electric Distribution	7,414	23,450	-	-	-	-
Nickell	Mandates	A.0005510.020	Overhead Relocations	Electric Distribution	345,457	25,396	60,487	-	-	-
Nickell	Mandates	A.0005510.040	City of Boulder-OH Relocations	Electric Distribution	35,164	10,783	25,697	277	-	-
Nickell	Mandates	A.0005510.043	PSCo Pole Tran	Electric Distribution	30,158	(788)	2,841	2,423	1,465	-
Nickell	Mandates	A.0005510.046	Oh-Ug Cnvrnsn-Tap/Backbone-95th/Valm	Electric Distribution	-	-	-	1,006,081	301,806	-
Nickell	Mandates	A.0005510.055	HWY 6-Widening road project	Electric Distribution	378,894	28,814	49,499	(3,581)	-	-
Nickell	Mandates	A.0005510.059	120th E of Wadsworth relocatio	Electric Distribution	-	-	1,154,055	-	-	-
Nickell	Mandates	A.0005511.009	COUG Relocations-CO	Electric Distribution	-	-	2,359,692	3,716,926	356,664	-
Nickell	Mandates	A.0005511.019	Underground Relocations	Electric Distribution	760,567	1,058,397	11,751	(11,999)	-	-
Nickell	Mandates	A.0005511.020	Underground Relocations	Electric Distribution	137,534	126,220	(18,174)	0	(415)	-
Nickell	Mandates	A.0005511.021	Underground Relocations	Electric Distribution	322,984	258,090	221,193	-	-	-
Nickell	Mandates	A.0005511.022	Underground Relocations	Electric Distribution	122,219	224,146	154,030	(6,524)	7	-
Nickell	Mandates	A.0005511.023	Underground Relocations	Electric Distribution	284,676	484,032	539,283	148,919	-	-
Nickell	Mandates	A.0005511.024	Underground Relocations	Electric Distribution	120,922	86,198	3,037	-	-	-
Nickell	Mandates	A.0005511.026	Underground Relocations	Electric Distribution	3,046	278,818	-	-	-	-
Nickell	Mandates	A.0005511.027	Underground Relocations	Electric Distribution	3,540	224,129	(2,509)	-	3,540	-
Nickell	Mandates	A.0005511.028	Underground Relocations	Electric Distribution	201,178	146,833	42,762	-	-	-
Nickell	Mandates	A.0005511.049	City of Boulder-UG Relocations	Electric Distribution	325,484	101,157	(1,589)	-	-	-
Nickell	Mandates	A.0005511.060	Relocate Feeders at Gun Club Rd and	Electric Distribution	-	-	-	-	1,060,139	-
Nickell	Mandates	A.0005511.063	US 36 Bus Rapid Transit - FasT	Electric Distribution	-	204,732	-	-	-	-
Nickell	Mandates	A.0005511.065	I-225 Corridor Extension FasTr	Electric Distribution	-	320,162	(85,057)	109,808	(33,870)	-
Nickell	Mandates	A.0005511.066	North Metro Line Phase 1 FasTr	Electric Distribution	-	600,858	120,685	(96,892)	-	-
Nickell	Mandates	A.0005511.068	FasTracks - Various corridors	Electric Distribution	-	97,274	10,280	-	-	-
Nickell	Mandates	A.0005511.069	I25 & Arapahoe Bridge Rebuild-	Electric Distribution	-	-	1,183,681	(518)	-	-
Nickell	Mandates	A.0005511.080	Relocate WASH Fdrs at I25 & 14	Electric Distribution	-	-	202,337	2,056	-	-
Nickell	Mandates	A.0005511.081	FasTracks - Various corridors	Electric Distribution	-	-	22,307	131,243	(6,186)	-
Nickell	Mandates	A.0005511.082	I-225 Corridor Extension FasTr	Electric Distribution	-	-	294,999	91,644	-	-
Nickell	Mandates	A.0005511.084	North Metro Line Phase 1 FasTr	Electric Distribution	-	-	1,464,042	2,053,655	325,367	-
Nickell	Mandates	A.0005511.086	US 36 Bus Rapid Transit - FasT	Electric Distribution	-	-	-	-	(1,737)	-
Nickell	Mandates	A.0005511.089	Relocate WASH Fdrs at I25 & 14	Electric Distribution	-	-	1,424,571	61,605	-	-
Nickell	Mandates	A.0005511.090	I25 & Arapahoe Bridge Rebuild-	Electric Distribution	-	-	307,148	516,268	-	-
Nickell	Mandates	A.0005511.092	Southeast Metro Rail Extension	Electric Distribution	-	-	280,685	111,069	50,156	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Nickell	Mandates		A.0005513.001	COFR 1% Franchise Prjcts-CO	Electric Distribution	-	-	1,895,276	1,880,370	1,105,629
Nickell	Mandates		A.0005513.003	1% Franchise Projects	Electric Distribution	252,573	14,521	501,200	(56,024)	(307)
Nickell	Mandates		A.0005513.004	1% Franchise Projects	Electric Distribution	233,949	438,622	-	125,461	-
Nickell	Mandates		A.0005513.005	1% Franchise Projects	Electric Distribution	29,864	-	70,628	314	-
Nickell	Mandates		A.0005513.006	1% Franchise Projects	Electric Distribution	197,783	123,338	5,223	-	-
Nickell	Mandates		A.0005513.007	1% Franchise Projects	Electric Distribution	-	243,809	14,010	-	-
Nickell	Mandates		A.0005513.008	1% Franchise Projects	Electric Distribution	1,839	-	-	-	-
Nickell	Mandates		A.0005513.009	1% Franchise Projects	Electric Distribution	80,619	82,685	-	-	-
Nickell	Mandates		A.0005513.010	1% Franchise Projects	Electric Distribution	-	(2,101)	-	-	-
Nickell	Mandates		A.0005513.011	1% Franchise Projects	Electric Distribution	182,738	67,872	-	-	-
Nickell	Mandates		A.0005513.012	1% Franchise Projects	Electric Distribution	623,500	1,078,312	-	-	-
Nickell	Mandates		A.0005513.013	1% Franchise Projects	Electric Distribution	210,917	-	-	-	-
Nickell	Mandates		A.0005513.014	Peoria Railroad Crossing/City	Electric Distribution	(39,374)	-	-	-	-
Nickell	Mandates		A.0005513.015	UG Dbl Circuit Feeder	Electric Distribution	-	-	-	535,349	-
Nickell	Mandates		A.0005513.017	Cheesman Park OH to UG	Electric Distribution	-	-	-	590,647	4,722
Nickell	Mandates		A.0005513.019	Lakewood 1% Conversion on W Co	Electric Distribution	-	349,379	-	-	-
Nickell	Mandates		A.0005513.020	City of Denver 1%-OH to UG Str	Electric Distribution	928,753	69,527	-	-	-
Nickell	Mandates		A.0005513.021	1% Mississippi & Logan Convers	Electric Distribution	-	-	698,512	-	-
Nickell	Mandates		A.0005513.022	1% Havana & Smith Rd-OH to UG	Electric Distribution	-	-	741,783	185,488	-
Nickell	Mandates		A.0005513.023	1600 W 12TH AVE - OH to UG 1%	Electric Distribution	-	-	-	345,777	-
Nickell	Mandates		A.0005513.024	GJ 1% (1st St; Grand to North Ave)	Electric Distribution	-	-	-	608,904	-
Nickell	Mandates		A.0005513.025	1% City of Aurora OH to UG Con	Electric Distribution	-	-	1,783,667	986,273	-
Nickell	Mandates		A.0005513.026	1% City of Littleton along Sou	Electric Distribution	-	383,099	-	-	-
Nickell	Mandates		A.0005513.027	I-36 & Westminster Blvd - Huro	Electric Distribution	291,736	18	-	-	-
Nickell	Mandates		A.0005513.028	1% Lakewood project along 14th	Electric Distribution	-	861,696	39,454	-	-
Nickell	Mandates		A.0005513.029	OH-UG WIND1564 1% CR 15 and RR	Electric Distribution	-	-	-	350,699	-
Nickell	Mandates		A.0005513.030	City of Arvada 1% 69th Ave W o	Electric Distribution	-	424,511	-	-	-
Nickell	Mandates		A.0005513.032	City of Broomfield 1%	Electric Distribution	-	-	-	805,686	-
Nickell	Mandates		A.0005513.033	Quail St OH/UG Conversion Miti	Electric Distribution	-	-	618,911	39	-
Nickell	Mandates		A.0005513.034	1000 Orchard Ave city of Gran	Electric Distribution	-	657,430	138	-	-
Nickell	Mandates		A.0005513.035	City of Aurora 1% - OH to UG C	Electric Distribution	-	506,047	5,555	-	-
Nickell	Mandates		A.0005513.036	Blackhawk 1% project to conver	Electric Distribution	-	-	840,910	(5,317)	-
Nickell	Mandates		A.0005513.038	UG 92nd & Federal Westminster	Electric Distribution	-	-	-	-	1,144,942
Nickell	Mandates		A.0005513.039	92nd & Federal 1%; Federal H	Electric Distribution	-	-	-	-	1,181,961
Nickell	Mandates		A.0005513.041	Centennial 1% Underground E Or	Electric Distribution	-	-	-	-	1,168,552
Nickell	Mandates		A.0005513.042	44th & Inca -Denver 1% Project	Electric Distribution	-	-	225,537	11	-
Nickell	Mandates		A.0005513.043	12750 Smith Rd - Aurora 1% Pro	Electric Distribution	-	-	142,150	(3,749)	-
Nickell	Mandates		A.0005513.044	Lakewood 1% 6200 W 14th Ave	Electric Distribution	-	-	6,340	20	-
Nickell	Mandates		A.0005513.045	Lakewood 1% 1st Ave - Teller t	Electric Distribution	-	-	-	66,830	1,618,762
Nickell	Mandates		A.0005513.048	US-6 & 19th St - 1% Conversion	Electric Distribution	-	-	427,137	-	-
Nickell	Mandates		A.0005513.055	Araphahoe Rd & I25 1% Project	Electric Distribution	-	-	-	615,035	-
Nickell	Mandates		A.0005513.056	OH to UG Conversion on Hampden	Electric Distribution	-	-	-	1,239,820	22,056
Nickell	Mandates		A.0005513.060	OH UG conv 19th Broadway to Penn	Electric Distribution	-	-	-	940,787	77,606
Nickell	Mandates		A.0005513.065	STL 1%-38th St & Arkins Ct-Gloville	Electric Distribution	-	-	-	-	40,973
Nickell	Mandates		A.0005513.067	Denver 1% at 900 E Louisiana St	Electric Distribution	-	-	-	-	828,047
Nickell	Mandates		A.0005513.068	Aurora 1% 3MI to #2 to 1000AL	Electric Distribution	-	-	-	-	1,110,176
Nickell	Mandates		A.0005513.071	Yale - S Dahlia to S Glencoe-1% SL	Electric Distribution	-	-	-	-	434,690
Nickell	Mandates		A.0005514.006	Cental 70/1% Projects	Electric Distribution	-	-	-	-	809,371
Nickell	Mandates		A.0005514.007	Central 70/Josephine project/E-214/	Electric Distribution	-	-	-	532,800	4,765
Nickell	Mandates		A.0005552.001	fast tracks west corridor relo	Electric Distribution	2,763,168	2,900,574	773,295	223	-
Nickell	Mandates		A.0005552.006	New ODL FasTracks West Corrido	Electric Distribution	80,442	-	-	-	-
Nickell	Mandates		A.0005552.009	fast tracks west corridor relo	Electric Distribution	-	-	-	-	3,142
Nickell	Mandates		A.0010008.001	CO - OH Relocation Blanket	Electric Distribution	-	-	-	-	2,394,459
Nickell	Mandates		A.0010008.002	CO - UG Relocation Blanket	Electric Distribution	-	-	-	-	5,058,426
Nickell	Mandates		A.0010008.003	CO - 1% Franchise Discrete	Electric Distribution	-	-	-	-	5,128,586
Nickell	Mandates		A.0010008.004	CO - UG Service Conversion Blanket	Electric Distribution	-	-	-	-	96,523
Nickell	Mandates		A.0010066.002	Tower and Pena Road Improvements	Electric Distribution	-	-	-	-	394,601
Nickell	Mandates		A.0010066.003	Relocate HARR 1771 1775 Fdrs	Electric Distribution	-	-	-	-	1,155,215
Nickell	New Business		11578665	Extend 2 New Tower Feeders to	Electric Distribution	42,005	(42,005)	-	-	-
Nickell	New Business		11587090	City of Boulder-OH Extension	Electric Distribution	15,603	3,007	-	-	-
Nickell	New Business		11732392	16222 E 45th Pl - Data Center	Electric Distribution	2,693	-	-	-	-
Nickell	New Business		11743933	1933 Gun Club Rd-Extend UG ele	Electric Distribution	96	-	-	-	-
Nickell	New Business		11757376	Two Feeder Level Runs to Xcel	Electric Distribution	5,465	-	-	-	-
Nickell	New Business		11787023	Leyden Rock Filing 3	Electric Distribution	800,876	248	-	-	-
Nickell	New Business		11789858	Filing 36-Phase II - Street Lig	Electric Distribution	17,883	-	-	-	-
Nickell	New Business		11792999	FILING 36 - PHASE III - STREET	Electric Distribution	(76,175)	-	-	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Nickell	New Business		11793076	FILING 36 - PHASE IV - STREET	Electric Distribution	1,146	-	-	-	-
Nickell	New Business		11827323	Meridan Filing 7C	Electric Distribution	7	-	-	-	-
Nickell	New Business		11827332	Bldr - Flatiron Meadows Filing	Electric Distribution	498,479	12	-	-	-
Nickell	New Business		11827336	Filing 36-Phase III-Electric (Electric Distribution	390,604	-	-	-	-
Nickell	New Business		11827364	Hawthorn second phase; 58th &	Electric Distribution	281,100	-	-	-	-
Nickell	New Business		11835615	Rebuild SRDG1284 to serve subd	Electric Distribution	312,052	-	-	-	-
Nickell	New Business		11866764	Bedrock-Filing 3-Phase 5	Electric Distribution	323,944	-	-	-	-
Nickell	New Business		11885130	Bldr - 3151 Pearl St - Bus Ter	Electric Distribution	28,716	363,790	-	-	-
Nickell	New Business		11885137	Candelas filing 3	Electric Distribution	611,884	-	-	-	-
Nickell	New Business		11885192	Charles Schwab adding new load	Electric Distribution	636,352	15	-	-	-
Nickell	New Business		11888890	Bldr - St Anthonys Hosp - 144t	Electric Distribution	226,670	-	-	-	-
Nickell	New Business		11899008	DCP Midstream - SLW Sullivan	Electric Distribution	1,154,439	694	-	-	-
Nickell	New Business		11902351	Leyden Ranch	Electric Distribution	547,389	-	-	-	-
Nickell	New Business		11936504	Sierra Ridge Phase 1	Electric Distribution	305,680	0	-	-	-
Nickell	New Business		11936649	Porteos Park Garage-Feeder Ext	Electric Distribution	-	1,330,636	-	-	-
Nickell	New Business		11955759	Stapleton St Ltg; Filing 5 Pha	Electric Distribution	-	(48,985)	-	-	-
Nickell	New Business		11972909	Redlands Village UG Redesign	Electric Distribution	267,132	3,164	-	-	-
Nickell	New Business		11988673	Filing 42 Stapleton-Inst distr	Electric Distribution	119,234	1,374	-	-	-
Nickell	New Business		12022036	Filing 45-Phase I (Electric) S	Electric Distribution	173,578	(1,562)	-	-	-
Nickell	New Business		12050545	Sierra Ridge Feeder	Electric Distribution	-	488,676	-	-	-
Nickell	New Business		12067243	1915 Logan St-Apartment Buildi	Electric Distribution	-	280,581	-	-	-
Nickell	New Business	A.0005500.006	COOH Extension-CO	Electric Distribution	-	-	3,143,611	2,225,046	48,730	-
Nickell	New Business	A.0005500.012	1910 - Central - Oh Ext	Electric Distribution	736,925	241,974	330,096	28,460	(6,123)	-
Nickell	New Business	A.0005500.013	1910 - Sw - Oh Extensions	Electric Distribution	56,931	114,985	(11,628)	-	-	-
Nickell	New Business	A.0005500.014	1910 - North Metro - Oh Extens	Electric Distribution	110,172	448,551	17,253	918	(262)	-
Nickell	New Business	A.0005500.015	1910 - Boulder - Oh Extentions	Electric Distribution	136,569	127,315	(11,850)	-	-	-
Nickell	New Business	A.0005500.016	1910 - Southeast Metro - Oh Ex	Electric Distribution	227,836	195,619	88,102	-	-	-
Nickell	New Business	A.0005500.017	1910 - F.Range - Oh Extension	Electric Distribution	59,228	107,800	33,479	224	-	-
Nickell	New Business	A.0005500.018	1910 - Mnt - Oh Extension	Electric Distribution	48,138	34,191	66,368	9,256	-	-
Nickell	New Business	A.0005500.019	1910 - Gj / Rifle - Oh Extensi	Electric Distribution	344,584	138,560	(1,903)	-	-	-
Nickell	New Business	A.0005500.020	1910 - Ft.Coll - Oh Extensions	Electric Distribution	195,552	70,595	10,448	-	-	-
Nickell	New Business	A.0005500.021	1910 - Slv - Oh Extensions	Electric Distribution	258,414	130,993	4,349	1,051	1,060	-
Nickell	New Business	A.0005500.022	1910 - Grly/Strl - Oh Ext	Electric Distribution	481,940	671,161	22,854	-	515	-
Nickell	New Business	A.0005500.037	Overhead Extension	Electric Distribution	87,426	172,162	518	2,540	-	-
Nickell	New Business	A.0005500.041	Rebuild OH tap Line Sweet Home Mine	Electric Distribution	-	-	-	319,166	76	-
Nickell	New Business	A.0005500.056	Extend PV1012 from Pleasant Va	Electric Distribution	-	1,614,368	0	-	-	-
Nickell	New Business	A.0005501.008	COUG Extension-CO	Electric Distribution	-	3,236	12,562,047	27,666,436	4,127,116	-
Nickell	New Business	A.0005501.019	1912 - Central -Ug Extensions	Electric Distribution	5,417,712	5,163,036	2,836,287	979,124	(58,375)	-
Nickell	New Business	A.0005501.020	1912 - Sw - Ug Extensions	Electric Distribution	2,485,982	1,635,081	1,953,144	106,101	4,861	-
Nickell	New Business	A.0005501.021	1912 - North Metro - Ug Extens	Electric Distribution	3,707,301	3,457,392	1,711,894	1,066,529	25,827	-
Nickell	New Business	A.0005501.022	1912 - Boulder - Ug Extensions	Electric Distribution	2,414,289	2,002,424	643,866	120,159	(16,255)	-
Nickell	New Business	A.0005501.023	1912 - Southeast Metro -Ug Ext	Electric Distribution	9,634,056	2,784,985	1,777,756	472,279	(1,151)	-
Nickell	New Business	A.0005501.024	1912 - F.Range - Ug Extension	Electric Distribution	65,457	214,278	26,700	-	-	-
Nickell	New Business	A.0005501.025	1912- Mnt - Ug Extension	Electric Distribution	614,826	443,363	412,319	57,399	2,223	-
Nickell	New Business	A.0005501.026	1912 - Gj / Rifle -Ug Extensio	Electric Distribution	1,008,003	424,006	261,596	7,881	(90)	-
Nickell	New Business	A.0005501.027	1912 - Ft.Coll - Ug Extensions	Electric Distribution	1,949,538	1,503,460	287,577	(14)	-	-
Nickell	New Business	A.0005501.028	1912 - Slv - Ug Extensions	Electric Distribution	316,855	197,709	34,005	22,986	-	-
Nickell	New Business	A.0005501.029	1912 - Grly/Strl - Ug Ext	Electric Distribution	1,223,333	802,590	176,771	16,589	-	-
Nickell	New Business	A.0005501.039	Underground Extension	Electric Distribution	99,477	73,187	6,705	-	-	-
Nickell	New Business	A.0005501.041	City of Boulder-UG Extension	Electric Distribution	1,184,702	833,981	174,660	152,636	-	-
Nickell	New Business	A.0005501.042	Maryland Creek Ranch Elec Dist - Ph	Electric Distribution	-	-	-	952,638	(1,593)	-
Nickell	New Business	A.0005501.049	Install URD on WIND1564 Harmony	Electric Distribution	-	-	-	-	335,905	-
Nickell	New Business	A.0005501.056	14040 Denver West Appartment c	Electric Distribution	569,506	24,843	248,301	-	-	-
Nickell	New Business	A.0005501.059	Leyden rock filing 5	Electric Distribution	-	353,208	-	-	-	-
Nickell	New Business	A.0005501.060	Blue Wing and Stepping Stone -	Electric Distribution	-	308,564	(21,307)	-	-	-
Nickell	New Business	A.0005501.061	Chambers and Cosmopolitan	Electric Distribution	-	118,601	-	-	-	-
Nickell	New Business	A.0005501.062	Peoria and Leads - Install URD	Electric Distribution	-	234,974	-	-	-	-
Nickell	New Business	A.0005501.063	SEMR - MURP1211 - Serenity Rid	Electric Distribution	-	187,146	-	-	-	-
Nickell	New Business	A.0005501.067	New Feeder for Superior Town Center	Electric Distribution	-	-	-	-	276,093	-
Nickell	New Business	A.0005501.070	Candelas Filing Phase 2	Electric Distribution	-	309,332	28,246	-	-	-
Nickell	New Business	A.0005501.072	Compass Subdivison Ph 1-3	Electric Distribution	-	129,309	-	-	-	-
Nickell	New Business	A.0005501.073	Leyden Rock Filing 6 phase 1 A	Electric Distribution	-	-	592,148	(1,395)	-	-
Nickell	New Business	A.0005501.074	City Market extension -2600 N	Electric Distribution	-	67,435	5,062	-	-	-
Nickell	New Business	A.0005501.075	Legacy Ridge Filing 8 @ 109th	Electric Distribution	-	-	164,139	-	-	-
Nickell	New Business	A.0005501.076	9380 Station St ATO	Electric Distribution	-	493,151	4,986	-	-	-
Nickell	New Business	A.0005501.077	Stepping Stone Phase 2 Electri	Electric Distribution	-	-	646,649	128	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Nickell	New Business		A.0005501.078	Rocking Horse Filing 8 Residen	Electric Distribution	-	-	11,611	-	-
Nickell	New Business		A.0005501.079	Filing 45 Phase V - Electric.	Electric Distribution	-	-	334,531	-	-
Nickell	New Business		A.0005501.080	Mitigation for SR #1173632 124	Electric Distribution	-	276,844	317	-	-
Nickell	New Business		A.0005501.081	DIA Mod 4 East parking garage	Electric Distribution	-	-	349,244	852	-
Nickell	New Business		A.0005501.082	FILING 47 - STAPLETON - ELECTR	Electric Distribution	-	-	572,087	-	-
Nickell	New Business		A.0005501.083	Parkfield Apartments 16451 Gre	Electric Distribution	-	-	77,932	39,411	9,634
Nickell	New Business		A.0005501.084	Westminster Mall redevelopment	Electric Distribution	-	-	1,159,503	-	-
Nickell	New Business		A.0005501.086	Install URD WIND1571 Winter Fa	Electric Distribution	-	-	140,810	-	-
Nickell	New Business		A.0005501.087	Green Gables Filing 3	Electric Distribution	-	-	135,206	-	-
Nickell	New Business		A.0005501.088	Phase 2 URD Install for Shea H	Electric Distribution	-	-	24,307	-	-
Nickell	New Business		A.0005501.092	Install UG dist + feeder for filing	Electric Distribution	-	-	-	-	504,431
Nickell	New Business		A.0005501.096	inst UG dist Stapleton filing 49 ph	Electric Distribution	-	-	-	-	105,540
Nickell	New Business		A.0005501.101	Install South Shore Electrical	Electric Distribution	-	-	-	(22,623)	-
Nickell	New Business		A.0005501.110	Lewis Point - Electric Urd Ins	Electric Distribution	-	-	-	638,272	-
Nickell	New Business		A.0005501.115	Inst UG dist/104 homes filing 49 st	Electric Distribution	-	-	-	196,205	(209)
Nickell	New Business		A.0005501.118	Weems Subdivision Phase Phase 1	Electric Distribution	-	-	-	-	916,676
Nickell	New Business		A.0005501.121	Inst UG dist & xfmr, loop 1750 Wewa	Electric Distribution	-	-	-	-	(5,006)
Nickell	New Business		A.0005501.122	Inst 3 submersible xfmsr 1170 S Bro	Electric Distribution	-	-	-	-	(17,821)
Nickell	New Business		A.0005504.006	COOH Services-CO	Electric Distribution	-	-	1,633,823	4,623,413	1,488,255
Nickell	New Business		A.0005504.011	Overhead Services-Denver Metro	Electric Distribution	904,551	927,057	13,185	-	-
Nickell	New Business		A.0005504.012	Overhead Services-Southwest Me	Electric Distribution	197,000	244,072	1,616	-	-
Nickell	New Business		A.0005504.013	Overhead Services-North Metro	Electric Distribution	234,566	109,932	(1,027)	-	-
Nickell	New Business		A.0005504.014	Overhead Services	Electric Distribution	79,137	69,188	3,070	-	-
Nickell	New Business		A.0005504.015	Overhead Services-Southeast Me	Electric Distribution	161,974	259,606	105	-	-
Nickell	New Business		A.0005504.016	Overhead Services	Electric Distribution	10,154	15,587	608	-	-
Nickell	New Business		A.0005504.017	Overhead Services	Electric Distribution	32,515	52,986	3,115	-	-
Nickell	New Business		A.0005504.018	Overhead Services	Electric Distribution	54,823	82,611	-	-	-
Nickell	New Business		A.0005504.019	Overhead Services-Northern	Electric Distribution	10,113	20,171	-	1	-
Nickell	New Business		A.0005504.020	Overhead Services	Electric Distribution	44,794	46,920	1,962	-	-
Nickell	New Business		A.0005504.021	Overhead Services-Home Light	Electric Distribution	22,674	13,506	-	-	-
Nickell	New Business		A.0005504.033	Overhead Services-High Plains	Electric Distribution	19,087	43,467	-	-	-
Nickell	New Business		A.0005504.037	City of Boulder-OH Services	Electric Distribution	37,973	42,718	34,223	-	-
Nickell	New Business		A.0005505.006	COUG Services-CO	Electric Distribution	-	-	3,714,414	4,471,483	(331,950)
Nickell	New Business		A.0005505.012	Underground Services-Denver Me	Electric Distribution	548,940	147,180	210,699	13,512	-
Nickell	New Business		A.0005505.013	Underground Services-Southwest	Electric Distribution	538,328	210,040	5,566	-	-
Nickell	New Business		A.0005505.014	Underground Services-North Met	Electric Distribution	663,834	2,686,919	-	160,828	-
Nickell	New Business		A.0005505.015	Underground Services	Electric Distribution	497,784	101,526	22,866	23,202	-
Nickell	New Business		A.0005505.016	Underground Services-Southeast	Electric Distribution	724,138	45,706	58,429	(4,109)	-
Nickell	New Business		A.0005505.017	Underground Services	Electric Distribution	375,601	220,764	30,663	10,300	-
Nickell	New Business		A.0005505.018	Underground Services	Electric Distribution	75,269	104,249	65,645	(2,809)	-
Nickell	New Business		A.0005505.019	Underground Services	Electric Distribution	311,258	285,525	6,144	-	-
Nickell	New Business		A.0005505.020	Underground Services-Northern	Electric Distribution	347,159	171,534	10,568	-	-
Nickell	New Business		A.0005505.021	Underground Services	Electric Distribution	135,130	82,085	1,647	1,383	-
Nickell	New Business		A.0005505.022	Underground Services-Home Ligh	Electric Distribution	181,359	102,366	(16,884)	-	-
Nickell	New Business		A.0005505.034	Underground Services-High Plai	Electric Distribution	14,353	20,706	-	792	-
Nickell	New Business		A.0005505.036	City of Boulder-UG Services	Electric Distribution	39,576	28,574	55,405	(360)	-
Nickell	New Business		A.0005505.037	Extend WASH 1263 13.2kV Feeder	Electric Distribution	-	725,094	13,383	-	-
Nickell	New Business		A.0005506.006	COOH Street Lights-CO	Electric Distribution	-	-	3,606,110	7,685,475	305,771
Nickell	New Business		A.0005506.010	COOH Street Lights Cap Only-CO	Electric Distribution	-	-	19,252	(17,538)	155,684
Nickell	New Business		A.0005506.011	1916 - Central - Oh Street Lts	Electric Distribution	206,575	201,551	11,354	7,240	(8,106)
Nickell	New Business		A.0005506.012	1916 - Sw - Oh Street Lts	Electric Distribution	24,237	20,084	-	-	-
Nickell	New Business		A.0005506.013	1916 - North Metro - Oh Street	Electric Distribution	28,823	52,335	19,718	1,285	-
Nickell	New Business		A.0005506.014	1916 - Boulder - Oh Street Lig	Electric Distribution	11,612	3,570	364	-	-
Nickell	New Business		A.0005506.015	1916 - Southeast Metro - Oh St	Electric Distribution	7,976	93,017	-	-	-
Nickell	New Business		A.0005506.016	1916 - F.Range - Oh SI	Electric Distribution	6,747	12,630	14,479	-	-
Nickell	New Business		A.0005506.017	1916 - Mnt - Oh SI	Electric Distribution	2,759	4,942	16,288	-	-
Nickell	New Business		A.0005506.018	1916 - Gj / Rifle - Oh SI	Electric Distribution	55,498	248,382	71,517	-	743
Nickell	New Business		A.0005506.019	1916 - Ft.Coll - Oh Street L	Electric Distribution	11,262	19,030	2,326	-	-
Nickell	New Business		A.0005506.020	1916 - Slv - Oh Street L	Electric Distribution	46,735	29,674	26,874	-	-
Nickell	New Business		A.0005506.021	1916 - Grlv/Strl - Street L	Electric Distribution	46,516	66,477	2,733	(10)	-
Nickell	New Business		A.0005506.036	Overhead Streetlights	Electric Distribution	16,897	8,969	8,688	494	(3)
Nickell	New Business		A.0005506.041	STLT Recon or Rebuild Denve	Electric Distribution	223,328	(500,670)	(956,180)	(1,588,472)	(2,527,114)
Nickell	New Business		A.0005506.042	STLT Recon Rebuild North Metro	Electric Distribution	(228,857)	127,824	(564,840)	(2,079,356)	(944,296)
Nickell	New Business		A.0005506.043	STLT Recon or Rebuild Southeas	Electric Distribution	(182,448)	13,703	(408,986)	(536,488)	(622,010)
Nickell	New Business		A.0005506.044	STLT Recon or Rebuild Southwes	Electric Distribution	(64,890)	283,533	(391,183)	(1,194,485)	(1,188,471)
Nickell	New Business		A.0005506.045	STLT Recon or Rebuild Greeley	Electric Distribution	15,468	5,957	(86,878)	(99,335)	(70,783)

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Nickell	New Business		A.0005506.046	STLT Recon or Rebuild Boulder	Electric Distribution	(462,276)	(307,364)	(235,773)	(566,989)	(720,140)
Nickell	New Business		A.0005506.050	City of Boulder-OH Street Ligh	Electric Distribution	3,743	2,191	(1,820)	-	-
Nickell	New Business		A.0005506.051	City of Boulder - SL Recon/Reb	Electric Distribution	95,340	275,473	16,703	24	-
Nickell	New Business		A.0005507.005	COUG Street Lights-CO	Electric Distribution	-	-	(890,959)	3,640,851	516,779
Nickell	New Business		A.0005507.010	Inst st lights Stapleton filing 49,	Electric Distribution	-	-	-	-	(19,724)
Nickell	New Business		A.0005507.011	Inst st lights stapleton FILING 49	Electric Distribution	-	-	-	-	127,017
Nickell	New Business		A.0005507.012	Inst St. Lghts, Stapleton filing 49	Electric Distribution	-	-	-	-	145,417
Nickell	New Business		A.0005507.013	Inst UG St Lts Flg 49 Stapleton ph	Electric Distribution	-	-	-	-	(110,553)
Nickell	New Business		A.0005507.014	OH-UG st lighting, 1%, 19th Brdwy-P	Electric Distribution	-	-	-	-	161,494
Nickell	New Business		A.0005507.015	Filing 54 Street Lght Stapleton P1	Electric Distribution	-	-	-	-	693,179
Nickell	New Business		A.0005507.035	1917 - Central - Ug Street Lts	Electric Distribution	542,976	1,589,787	501,639	9,110	(3,169)
Nickell	New Business		A.0005507.036	1917 - Sw- Ug Street Lts	Electric Distribution	65,644	317,525	61,580	-	-
Nickell	New Business		A.0005507.037	1917 - North Metro - Ug Street	Electric Distribution	685,839	366,131	216,894	19,148	(596)
Nickell	New Business		A.0005507.038	1917 - Boulder - Ug Street Lts	Electric Distribution	368,995	53,357	191,385	39,605	(357)
Nickell	New Business		A.0005507.039	1917 - Southeast Metro - Ug St	Electric Distribution	185,315	761,764	918,775	89,489	(39,809)
Nickell	New Business		A.0005507.040	1917 - F.Range Ug Sl	Electric Distribution	41,457	(21,262)	(9,310)	(58,200)	(67,843)
Nickell	New Business		A.0005507.041	1917 - Mnt - Ug Sl	Electric Distribution	4,879	16,485	(623)	-	(1,237)
Nickell	New Business		A.0005507.042	1917 - Gj / Rifle - Ug Sl	Electric Distribution	76,244	336,938	(16,781)	(7,894)	(22,767)
Nickell	New Business		A.0005507.043	1917 - Ft.Coll - Ug Street L	Electric Distribution	167,835	280,955	226,814	(794)	(7,821)
Nickell	New Business		A.0005507.044	1917 - Slv - Ug Street L	Electric Distribution	7,641	163,898	(125,292)	(28,742)	(50,492)
Nickell	New Business		A.0005507.045	1917 - Grlv/Strl - Ug Street L	Electric Distribution	58,935	147,685	103,511	6	-
Nickell	New Business		A.0005507.058	Underground Streetlights	Electric Distribution	(14,773)	(2,618)	(7,022)	(3,956)	(2,070)
Nickell	New Business		A.0005507.068	C&C of Denver Signal/St Lt Reb	Electric Distribution	(268,878)	-	-	-	-
Nickell	New Business		A.0005507.069	PSC Capitalized Replacement of	Electric Distribution	1,764,904	1,384,954	291,817	3,995	-
Nickell	New Business		A.0005507.070	Federally Funded & Installed S	Electric Distribution	253,069	176,407	169,703	244,446	95
Nickell	New Business		A.0005507.071	City of Boulder-UG Street Ligh	Electric Distribution	68,853	38,800	246,139	-	-
Nickell	New Business		A.0005507.073	Central Platte Valley Metro Di	Electric Distribution	2,137	53,018	-	-	-
Nickell	New Business		A.0005507.074	STREET LIGHTS AT STAPLETON FIL	Electric Distribution	-	32,218	-	-	-
Nickell	New Business		A.0005507.076	Stapleton Filing 45 Phase II S	Electric Distribution	-	253,370	(50)	-	-
Nickell	New Business		A.0005507.077	Filing 36-SL 5300 N Spruce St	Electric Distribution	-	50,244	-	-	-
Nickell	New Business		A.0005507.084	FILING 45-STAPLETON PHASE IV	Electric Distribution	-	128,834	-	-	-
Nickell	New Business		A.0005507.085	FILING 45-STAPLETON PHASE V S	Electric Distribution	-	-	165,842	-	-
Nickell	New Business		A.0005507.087	FILING 47-STAPLETON STREET LI	Electric Distribution	-	-	152,353	1	-
Nickell	New Business		A.0005507.088	STAPLETON A1 A2, 26TH & KINGST	Electric Distribution	-	-	-	59,907	-
Nickell	New Business		A.0005507.091	PSC LED Street Lighting Conver	Electric Distribution	-	-	5,721,318	3,265,347	78,525
Nickell	New Business		A.0005512.013	3 Network Transformers&Protect	Electric Distribution	-	378,630	-	-	-
Nickell	New Business		A.0005512.020	414 14th Street-New network XF	Electric Distribution	288,272	9,754	-	-	-
Nickell	New Business		A.0005512.023	AT&T-1425 Champa Street-Networ	Electric Distribution	-	555,941	-	-	-
Nickell	New Business		A.000552.002	Fast Tracks West Corridor New	Electric Distribution	323,757	1,466,565	997,409	(238)	(141)
Nickell	New Business		A.000552.010	Fast Tracks West Corridor New	Electric Distribution	-	-	542,975	860,101	966,104
Nickell	New Business		A.0006062.012	Distribution CIAC CO Elec	Electric Distribution	(23,451,836)	(26,720,357)	(18,417,513)	(11,230,865)	(23,252,467)
Nickell	New Business		A.0010000.001	CO - OH Extension Blanket	Electric Distribution	-	-	-	-	3,484,955
Nickell	New Business		A.0010000.002	CO - UG Extension Blanket	Electric Distribution	-	-	-	-	48,840,679
Nickell	New Business		A.0010000.003	CO - OH New Services Blanket	Electric Distribution	-	-	-	-	596,002
Nickell	New Business		A.0010000.004	CO - UG New Services Blanket	Electric Distribution	-	-	-	-	6,012,962
Nickell	New Business		A.0010000.005	CO - OH New Street Light Blanket	Electric Distribution	-	-	-	-	155,561
Nickell	New Business		A.0010000.006	CO - UG New Street Light Blanket	Electric Distribution	-	-	-	-	5,130,536
Nickell	New Business		A.0010016.005	CO - OH Street Light Rebuild Blanke	Electric Distribution	-	-	-	-	866,311
Nickell	New Business		A.0010016.006	CO - UG Street Light Rebuild Blanke	Electric Distribution	-	-	-	-	8,087,476
Nickell	New Business		A.0010058.002	Ins UG 51 Street Lights near Beeler	Electric Distribution	-	-	-	-	(111,385)
Nickell	New Business		A.0010058.007	Extend WELD1610 URD for Sheepdraw 1	Electric Distribution	-	-	-	-	344,629
Nickell	New Business		A.0010058.008	Ins UG Single Phase Dist 49 Phase 6	Electric Distribution	-	-	-	-	105,863
Nickell	New Business		A.0010058.010	Install PMH-9 2889 N Himalaya Rd	Electric Distribution	-	-	-	-	318,520
Nickell	New Business		A.0010058.012	Skyestone filing 4 phase 2 URD deve	Electric Distribution	-	-	-	-	145,677
Nickell	New Business		A.0010058.014	Upgrade Transformers for 1933 Gun C	Electric Distribution	-	-	-	-	127,577
Nickell	New Business		A.0010058.017	Instl EL URD Dist for 3601 Walnut	Electric Distribution	-	-	-	-	123,430
Nickell	New Business		A.0010058.018	Filing 54 URD Stapleton Phase 1	Electric Distribution	-	-	-	-	(446,519)
Nickell	New Business		A.0010058.024	Install 44 Streetlights at Tower Rd	Electric Distribution	-	-	-	-	226,846
Nickell	New Business		A.0010166.001	PSC Dual Use St Lt Pole Repl	Electric Distribution	-	-	-	-	1,063
Nickell	New Business		D.0005014.007	CO Electric Distribution Transforme	Electric Distribution	20,122,628	24,049,307	27,098,298	20,131,505	29,390,228
Nickell	New Business		D.0005014.027	Psc - Elec Meters	Electric Distribution	7,616,214	8,405,223	8,466,897	11,264,629	11,263,755
Paoletti	Asset Renewal		10015495	Transportation Tools	Electric Transmission	-	186	-	-	-
Paoletti	Asset Renewal		11302916	Fleet New Units 2012 EI Trans	Electric General	37,052	114,012	-	-	-
Paoletti	Asset Renewal		11302917	Fleet New Units 2013 EI Trans, PSCo	Electric General	1,413,210	-	-	-	-
Paoletti	Asset Renewal		A.0000204.011	Coors Recycling Plant/SubRTUC	Electric General	-	12,105	-	2,564	(2,550)
Paoletti	Asset Renewal		A.0000204.015	PSCo 2017 S&E Comm	Electric General	-	-	-	-	2,627

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Paoletti	Asset Renewal		A.0000380.002	Malta ELR Repl Relaying 5355 Comm	Electric General	-	-	-	6,125	-
Paoletti	Asset Renewal		A.0000528.001	Missile Site 230kV Switchyard-	Electric General	70,831	-	-	-	-
Paoletti	Asset Renewal		A.0000586.013	ATER Rplc Bnk 1 System Comm	Electric General	-	-	-	13,559	68,128
Paoletti	Asset Renewal		A.0000587.005	Bancroft Sub Comm	Electric General	-	-	-	-	552,461
Paoletti	Asset Renewal		A.0000587.007	San Luis Valley Sub Comm	Electric General	-	-	-	-	387,394
Paoletti	Asset Renewal		A.0000677.002	Ft Lupton Sub Relay Repl 5529	Electric General	13,522	25,870	-	-	-
Paoletti	Asset Renewal		A.0000779.010	Denver Terminal 5625 Line Relaying	Electric General	-	-	-	36,732	-
Paoletti	Asset Renewal		A.0000779.011	Elati 5625 line relaying Comm	Electric General	-	-	-	50,099	-
Paoletti	Asset Renewal		A.0000861.003	Climax SubComm	Electric General	-	-	-	251,241	12,741
Paoletti	Asset Renewal		A.0000861.009	Poncha Sub Comm	Electric General	-	-	-	-	336,272
Paoletti	Asset Renewal		A.0000917.008	Buena Vista Switch Rplmnt Comm	Electric General	-	91	-	-	-
Paoletti	Asset Renewal		A.0000917.011	Plainview Tap Switch Comm	Electric General	134,491	2,563	-	-	-
Paoletti	Asset Renewal		A.0000917.014	Una MOG Addition Comm	Electric General	97,429	(39,762)	(582)	-	-
Paoletti	Asset Renewal		A.0000917.019	ROME SEr0 6914 MOG Switch Comm	Electric General	-	-	-	15,982	-
Paoletti	Asset Renewal		A.0000917.020	Buena Vista Switch Trans MOG C	Electric General	-	-	-	115,633	-
Paoletti	Asset Renewal		A.0000917.021	Otero Switch Trans MOG Comm	Electric General	-	-	-	94,988	2,519
Paoletti	Asset Renewal		A.0000932.007	Smoky Hill Relaying Comm	Electric General	21,354	-	-	-	-
Paoletti	Asset Renewal		A.0000932.015	Lamar - Install new RTUComm	Electric General	61,124	75,619	-	-	-
Paoletti	Asset Renewal		A.0000932.017	Basalt Relaying - 5149 Comm	Electric General	-	-	-	13,018	-
Paoletti	Asset Renewal		A.0000932.026	Arapahoe ? ELR 115kV Relaying,	Electric General	-	100,749	59,808	-	-
Paoletti	Asset Renewal		A.0000932.027	Cabin Creek-ELR Relay Comm	Electric General	-	-	77,753	2,025	(1,725)
Paoletti	Asset Renewal		A.0000932.041	Soda Lks ELR Rpl 8026 Comm	Electric General	-	-	21,445	-	-
Paoletti	Asset Renewal		A.0000932.042	Dillon ELR Relay Comm	Electric General	-	39,215	-	-	-
Paoletti	Asset Renewal		A.0001019.005	PSCo STAC Tools	Electric General	-	-	-	-	30,398
Paoletti	Asset Renewal		A.0001113.006	PSCo RTU EMS Upgrade	Electric General	-	-	644,339	-	257
Paoletti	Asset Renewal		A.0001117.004	Driveway Concrete Pad for Simulator	Electric General	-	-	-	-	48,523
Paoletti	Asset Renewal		A.0001329.012	PSCo Driving Simulator Misc Eq	Electric General	-	-	-	-	423,231
Paoletti	Asset Renewal		A.0006056.151	Fleet New Units 2014 EI Tran P	Electric General	39,783	1,755,475	45,419	-	-
Paoletti	Asset Renewal		A.0006056.157	Fleet New Unit EI Trans 2015 P	Electric General	-	3,310,920	971,444	973,977	90,696
Paoletti	Asset Renewal		A.0006056.222	Fleet New Unit EI Trans CO	Electric General	-	-	732,212	3,336,910	3,575,143
Paoletti	Asset Renewal		A.0006059.043	PSCO Ops Engineering Tools	Electric General	-	-	199,199	60,778	3,899
Paoletti	Asset Renewal		A.0006059.069	PSCo Sub Comm Tool Blanket	Electric General	-	-	372,165	502,820	629,953
Paoletti	Asset Renewal		A.0006059.214	2013 Toool Blanket CO, Line	Electric General	4,143	-	-	-	-
Paoletti	Asset Renewal		A.0006059.215	2014 Toool Blanket CO Line	Electric General	75,567	10,286	-	-	-
Paoletti	Asset Renewal		A.0006059.216	2015 Toool Blanket CO Line	Electric General	-	275,063	54,091	-	-
Paoletti	Asset Renewal		A.0006059.219	Sub PSCo COM 2013, Tool	Electric General	20,628	-	-	-	-
Paoletti	Asset Renewal		A.0006059.220	Sub PSCo COM 2014, Tool	Electric General	773,024	-	-	-	-
Paoletti	Asset Renewal		A.0006059.238	Tools 2014 Training Center PSC	Electric General	432,638	174,657	-	-	(719)
Paoletti	Asset Renewal		A.0006059.239	Tools2015 Training Center PSCo	Electric General	-	148,154	412	-	-
Paoletti	Asset Renewal		A.0006059.261	PSCo Training Center Equipment	Electric General	-	72,123	-	-	-
Paoletti	Asset Renewal		A.0006059.279	Sub PSCo COM 2015 Tools	Electric General	-	2,001,360	36,488	(4,460)	-
Paoletti	Asset Renewal		A.0006059.282	PSCO Ops Engineering Tools 201	Electric General	-	275,788	17,145	-	-
Paoletti	Asset Renewal		A.0006059.287	PSCO COM Tools 2014 (BU 8377)	Electric General	-	32,285	-	-	-
Paoletti	Asset Renewal		A.0006059.365	PSCO Ops Engineering Tools 201	Electric General	-	52,728	-	-	-
Paoletti	Asset Renewal		A.0006059.426	PSc Sys Protect Comm Eng	Electric General	-	-	185,213	-	-
Paoletti	Asset Renewal		A.0006059.438	Tool Blanket CO Line	Electric General	-	-	-	16,057	138,804
Paoletti	Asset Renewal		A.0006059.439	Tools Training Center PSCo	Electric General	-	-	-	-	20,446
Paoletti	Asset Renewal		A.0006059.440	PSCo Training Center Equipment	Electric General	-	-	100,881	18,441	37,369
Paoletti	Asset Renewal		A.0006059.441	Sub PSCo COM Tools	Electric General	-	-	-	138,827	-
Paoletti	Asset Renewal		A.0006059.443	PSCO COM Tools (BU 8377)	Electric General	-	-	67,371	(5,514)	68,277
Paoletti	Asset Renewal		A.0006059.444	PSC Engineering Tools	Electric General	-	-	431,337	66,884	114,896
Paoletti	Reliability Requirement		10015632	INSTALL 75 CAP. CONTROL RADIOS	Electric Transmission	-	4	-	-	-
Paoletti	Reliability Requirement		10534184	Hesperus 345kv Sub	Electric Transmission	803	-	-	-	-
Paoletti	Asset Renewal		11416059	Poncha - Repl 69 kV Breaker, S	Electric Transmission	1,065	-	-	-	-
Paoletti	Reliability Requirement		11444343	Denver Federal Center-Xfmr Metering	Electric Transmission	-	35,335	-	-	-
Paoletti	Reliability Requirement		11472331	Poncha Jct 115/230 kV Auto Xfmr,ROW	Electric Transmission	199,095	-	-	-	-
Paoletti	Interconnection		11484307	IRP IC Missile Site 345 Wind, Sub	Electric Transmission	(71)	-	-	-	-
Paoletti	Asset Renewal		11492025	Steamboat - Replace APTs, Sub	Electric Transmission	676	-	-	-	-
Paoletti	Reliability Requirement		11532626	Weld 9494 Relay Replacement, S	Electric Transmission	12	-	-	-	-
Paoletti	Reliability Requirement		11548021	Monfort Cap Bank Addition, Land	Electric Transmission	1,523	-	-	-	-
Paoletti	Reliability Requirement		11551981	Weld Sub 115kV Bus Tie Brkr&VT	Electric Transmission	(43,041)	-	-	-	-
Paoletti	Reliability Requirement		11570582	RTD East Corr-OH Conflicts, ROW	Electric Transmission	-	-	-	-	(21,653)
Paoletti	Asset Renewal		11650145	Bancroft-Kendrick, Carr Jeffco	Electric Transmission	(69,587)	-	-	-	-
Paoletti	Reliability Requirement		11770914	Davis 115kV Trans, Line	Electric Transmission	14,436	-	-	-	-
Paoletti	Regional Expansion		11793205	CACJA Re-conductor 9338, Line	Electric Transmission	(21)	-	-	-	-

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Paoletti	Reliability Requirement		11917176	USDA Forest Service Permits, ROW	Electric Transmission	21,146	-	-	-	-
Paoletti	Reliability Requirement		A.0000063.001	Blue RiverSub Fdn Mods Sub	Electric Transmission	-	-	-	85,105	4,590
Paoletti	Asset Renewal		A.0000090.001	PSCo Lapp insulator Blanket	Electric Transmission	(67)	-	-	-	-
Paoletti	Asset Renewal		A.0000090.002	Lapp Replacement 5557 Line	Electric Transmission	-	410,380	-	(802)	-
Paoletti	Asset Renewal		A.0000090.003	5167 95 to Sullivan Sub Lapp L	Electric Transmission	-	-	77,625	(74)	-
Paoletti	Asset Renewal		A.0000090.004	5281 Leetsdale Sullivan Lapp L	Electric Transmission	-	-	142,046	(215)	-
Paoletti	Asset Renewal		A.0000090.005	9338 Leetsdale Str 5281 15 Lap	Electric Transmission	-	-	128,304	(109)	-
Paoletti	Asset Renewal		A.0000090.006	5277 Str 77 Green Vly LAPP Lin	Electric Transmission	-	489,345	6,800	(113)	-
Paoletti	Asset Renewal		A.0000090.007	PSCo Lapp Insulator Replacements 23	Electric Transmission	-	-	-	-	4,333
Paoletti	Asset Renewal		A.0000118.001	PSCo T-Line EOL Rplmnts PH 2	Electric Transmission	4,232	2,384	-	-	-
Paoletti	Reliability Requirement		A.0000128.001	IREA Happy Canyon	Electric Transmission	-	-	1,991,084	(477,070)	(22)
Paoletti	Reliability Requirement		A.0000128.002	IREA Happy Canyon Line 115kV	Electric Transmission	-	-	215,570	(72,047)	-
Paoletti	Reliability Requirement		A.0000128.004	IREA Happy Canyon Line 9652	Electric Transmission	-	-	2,537	100,789	1,698
Paoletti	Reliability Requirement		A.0000130.003	DCP Ptarmigan Sub	Electric Transmission	2,331,898	(140,084)	(48,261)	-	-
Paoletti	Reliability Requirement		A.0000130.006	DCP Ptarmigan, ROW	Electric Transmission	-	129,207	-	-	-
Paoletti	Reliability Requirement		A.0000130.007	DCP Ptarmigan (Ptar-Blue)Line	Electric Transmission	596,443	65,631	1,409	(187)	115
Paoletti	Reliability Requirement		A.0000130.008	DCP Ptarmigan(Dill-Ptar)Line	Electric Transmission	471,268	11,074	-	-	-
Paoletti	Reliability Requirement		A.0000130.011	Blue River-Rmte End RelaysPtar	Electric Transmission	443,285	24,147	6,577	-	-
Paoletti	Reliability Requirement		A.0000130.012	Dillon-Rmte End Relays for Pta	Electric Transmission	402,309	29,499	(15,395)	-	-
Paoletti	Reliability Requirement		A.0000132.005	DCP Capital Hill #3 Sub	Electric Transmission	1,525,919	(293,641)	272,297	-	295
Paoletti	Reliability Requirement		A.0000132.006	Laconbe 230-13kV Xfmr&OMCS#3,	Electric Transmission	588,014	-	-	-	-
Paoletti	Reliability Requirement		A.0000132.007	Capitol Hill - Convert 115kV t	Electric Transmission	-	-	-	7,674,516	345,857
Paoletti	Regional Expansion		A.0000134.004	Pawnee to Daniels Park Pre Con	Electric Transmission	-	-	-	-	(23)
Paoletti	Regional Expansion		A.0000134.005	Harvest Mile 345kV Sub Land	Electric Transmission	-	-	-	3,024,640	15
Paoletti	Regional Expansion		A.0000134.008	Harvest Mile 345kV Substation, Sub	Electric Transmission	-	-	-	-	20,710,469
Paoletti	Regional Expansion		A.0000134.014	Missile 345kV Substation, Sub	Electric Transmission	-	-	-	-	4,717,386
Paoletti	Regional Expansion		A.0000134.016	Smoky Hill 345kV Substation, Sub	Electric Transmission	-	-	-	-	2,487,722
Paoletti	Regional Expansion		A.0000134.018	5467 Pawnee Brick Center 230 Line	Electric Transmission	-	-	-	-	3,280,691
Paoletti	Regional Expansion		A.0000134.019	5165 Brick Center SH 230 Line	Electric Transmission	-	-	-	-	4,481,080
Paoletti	Regional Expansion		A.0000134.020	5113 Missile Site 230 Line	Electric Transmission	-	-	-	-	162,286
Paoletti	Regional Expansion		A.0000134.021	5163 Sulphur SH 230 Line	Electric Transmission	-	-	-	-	183,719
Paoletti	Regional Expansion		A.0000134.022	7081 Missile SH 345 Line	Electric Transmission	-	-	-	-	33,396,357
Paoletti	Regional Expansion		A.0000134.024	7109 Missile DP 345 Line	Electric Transmission	-	-	-	4,934,975	(4,773,998)
Paoletti	Regional Expansion		A.0000134.028	7087 Sh Harvest 345 Line	Electric Transmission	-	-	-	-	1,424,437
Paoletti	Regional Expansion		A.0000134.029	5179 SH Harvest 230 Line	Electric Transmission	-	-	-	-	1,724,186
Paoletti	Regional Expansion		A.0000134.031	7109 Missile Harvest DP 345 Row	Electric Transmission	-	-	-	-	259,672
Paoletti	Regional Expansion		A.0000134.032	7087 SH Harvest 345 Row	Electric Transmission	-	-	-	-	48,889
Paoletti	Regional Expansion		A.0000134.033	5179 SH Harvest 230 Row	Electric Transmission	-	-	-	-	48,889
Paoletti	Regional Expansion		A.0000134.034	PSCo 345kV Spare Auto, Sub	Electric Transmission	-	-	-	-	2,879,666
Paoletti	Reliability Requirement		A.0000146.003	Pawnee DP Recond 5457 Ph 1 Line	Electric Transmission	-	-	-	-	4,020,651
Paoletti	Interconnection		A.0000159.001	Glenwood Springs, Line	Electric Transmission	(245)	-	-	-	-
Paoletti	Reliability Requirement		A.0000197.001	DCP Bancroft 230/13.2 kV #3, S	Electric Transmission	(6,027)	-	-	-	-
Paoletti	Reliability Requirement		A.0000197.002	DCP Bancroft, Line	Electric Transmission	10,636	-	-	-	-
Paoletti	Reliability Requirement		A.0000198.001	DCP Federal Hts 115/13#3HS Su	Electric Transmission	-	-	1,028,508	91,150	-
Paoletti	Reliability Requirement		A.0000198.002	DCP Federal Ht, Line	Electric Transmission	-	26,185	-	-	-
Paoletti	Reliability Requirement		A.0000200.001	DCP North #3 Sub	Electric Transmission	-	-	804,144	103,461	-
Paoletti	Asset Renewal		A.0000203.001	Denver Terminal Pumping Plant,	Electric Transmission	539,928	(3,260)	-	(2,035)	-
Paoletti	Asset Renewal		A.0000203.002	North to California Pumping Pl	Electric Transmission	596,590	(12,227)	-	(1,778)	-
Paoletti	Asset Renewal		A.0000203.004	Arapahoe Pumping Plant, Sub	Electric Transmission	-	-	12,282	55	(13,355)
Paoletti	Asset Renewal		A.0000203.006	North Sub Line 9542 Rpl Pump P	Electric Transmission	(193,848)	(11,542)	-	-	-
Paoletti	Asset Renewal		A.0000203.007	Denver Term Line 9007 Rpl Pump	Electric Transmission	(178,728)	(7,315)	-	-	-
Paoletti	Asset Renewal		A.0000203.008	Arapahoe Pumping Plant ELR Line	Electric Transmission	-	-	573,474	517,332	(25,601)
Paoletti	Asset Renewal		A.0000203.009	Harrison Pumping Plant ELR Line	Electric Transmission	-	-	1,914,456	(455,776)	(39,500)
Paoletti	Asset Renewal		A.0000203.011	Gunbarrel Pumping Plant	Electric Transmission	-	-	-	-	1,006,748
Paoletti	Asset Renewal		A.0000204.001	Trans Work in Trans Sub PSCo	Electric Transmission	(40)	-	-	-	-
Paoletti	Asset Renewal		A.0000204.003	PSCo 2012 S&E Sub	Electric Transmission	133,429	5	-	438,906	11,828
Paoletti	Asset Renewal		A.0000204.004	PSCo 2013 S&E Sub	Electric Transmission	644,353	(1,519)	(890)	(284)	-
Paoletti	Asset Renewal		A.0000204.005	PSCo 2014 S&E Sub	Electric Transmission	694,748	861,852	4,526	140,292	165,129
Paoletti	Asset Renewal		A.0000204.006	PSCo 2015 S&E Sub	Electric Transmission	-	253,872	1,022,884	492,196	(0)
Paoletti	Asset Renewal		A.0000204.007	PSCo 2016 S&E Sub	Electric Transmission	-	-	372,887	1,229,086	990,735
Paoletti	Asset Renewal		A.0000204.008	PSCo 2017 S&E Sub	Electric Transmission	-	-	-	713,245	602,310
Paoletti	Asset Renewal		A.0000204.012	Bancroft-115kV Cap Bank RplSu	Electric Transmission	-	-	505,906	20,618	-
Paoletti	Reliability Requirement		A.0000207.001	RifleCU 138-69 kV XmfR Rplmt	Electric Transmission	3,105,040	(5,178)	-	-	-
Paoletti	Asset Renewal		A.0000249.003	PSCo 2012 S&E B 230kV, Line	Electric Transmission	710	(17,600)	-	-	-
Paoletti	Asset Renewal		A.0000249.004	PSCo 2013 S&E B 230kV, Line	Electric Transmission	198,607	72,734	(4,424)	(30,773)	-
Paoletti	Asset Renewal		A.0000249.005	PSCo 2014 S&E B 230kV Line	Electric Transmission	397,099	(2,370)	118,490	295,553	(4,467)

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Paoletti	Asset Renewal		A.0000249.006	PSCo 2015 S&E B 230kV Line	Electric Transmission	-	-	452,262	156,093	-
Paoletti	Asset Renewal		A.0000249.007	PSCo 2011 S&E B 44kV, Line	Electric Transmission	(921)	(1,132)	-	-	33
Paoletti	Asset Renewal		A.0000249.008	PSCo 2011 S&E B 69kV, Line	Electric Transmission	-	(1,130)	-	-	-
Paoletti	Asset Renewal		A.0000249.009	PSCo 2016 S&E B 230kV Line	Electric Transmission	-	-	52,755	266,173	61,647
Paoletti	Asset Renewal		A.0000249.011	PSCo 2012 S&E B 115kV, Line	Electric Transmission	225,227	-	-	-	-
Paoletti	Asset Renewal		A.0000249.012	PSCo 2013 S&E 69kVLine	Electric Transmission	25,026	12,924	34,839	(37,034)	-
Paoletti	Asset Renewal		A.0000249.013	PSCo 2013 S&E 44kV, Line	Electric Transmission	31,291	(8,306)	-	-	-
Paoletti	Asset Renewal		A.0000249.014	PSCo 2013 S&E 115kV Line	Electric Transmission	444,513	5,733	(4,417)	(78)	-
Paoletti	Asset Renewal		A.0000249.015	PSCo 2013 S&E 345kV Line	Electric Transmission	-	-	57,449	-	-
Paoletti	Asset Renewal		A.0000249.019	PSCo 2014 S&E B 44kV Line	Electric Transmission	48,970	5,955	48,769	-	-
Paoletti	Asset Renewal		A.0000249.020	PSCo 2014 S&E B 44kV Line	Electric Transmission	26,527	20,533	41,606	(843)	-
Paoletti	Asset Renewal		A.0000249.021	PSCo 2014 S&E B 115kV Line	Electric Transmission	-	-	445,330	(47)	-
Paoletti	Asset Renewal		A.0000249.022	PSCo 2016 S&E B 44kV Line	Electric Transmission	-	-	16,088	299,122	47,466
Paoletti	Asset Renewal		A.0000249.023	PSCo 2016 S&E B 69kV Line	Electric Transmission	-	-	156,854	170,684	22,563
Paoletti	Asset Renewal		A.0000249.024	PSCo 2016 S&E B 115kV Line	Electric Transmission	-	-	-	509,004	6,437
Paoletti	Asset Renewal		A.0000249.026	PSCo 2016 S&E B 345kV Line	Electric Transmission	-	-	-	664,295	37,813
Paoletti	Asset Renewal		A.0000249.028	PSCo 2015 SE B 44kV Line	Electric Transmission	-	251,483	105,609	8,733	-
Paoletti	Asset Renewal		A.0000249.029	PSCo Priority Defects 230kV Line	Electric Transmission	-	-	-	714,084	3,062,666
Paoletti	Asset Renewal		A.0000249.031	PSCo 2015 SE B 69kV Line	Electric Transmission	-	-	223,318	(917)	9,435
Paoletti	Asset Renewal		A.0000249.032	PSCo 2015 SE B 115kV Line	Electric Transmission	-	-	1,657,635	500,615	(24,452)
Paoletti	Asset Renewal		A.0000249.037	PSCo Priority Defects 115kV line	Electric Transmission	-	-	-	82,267	430,908
Paoletti	Asset Renewal		A.0000249.038	9725 BASA ASPE Priority 2 ROW	Electric Transmission	-	-	-	-	79,833
Paoletti	Asset Renewal		A.0000249.039	PSCo S&E 115kV Line	Electric Transmission	-	-	-	-	1,027,671
Paoletti	Asset Renewal		A.0000249.040	PSCo S&E 44kV Line	Electric Transmission	-	-	-	-	54,172
Paoletti	Asset Renewal		A.0000249.041	PSCo S&E 69kV Line	Electric Transmission	-	-	-	-	80,854
Paoletti	Asset Renewal		A.0000249.043	PSCo S&E 230kV Line	Electric Transmission	-	-	-	-	4,101,311
Paoletti	Asset Renewal		A.0000249.044	PSCo S&E 345kV Line	Electric Transmission	-	-	-	-	114,403
Paoletti	Interconnection		A.0000257.001	PSCo Wind Development Pre Construct	Electric Transmission	-	-	-	933,636	79,506
Paoletti	Asset Renewal		A.0000280.006	Steamboat- Replace one Apt Sub	Electric Transmission	24,368	968	-	-	-
Paoletti	Reliability Requirement		A.0000281.001	Chambers 230/115 kV xfmr #2	Electric Transmission	2,544,838	7,391	-	-	-
Paoletti	Regional Expansion		A.0000282.001	CACJA - Arapahoe CAP BanksSub	Electric Transmission	4,551,386	450,023	(2,391)	-	-
Paoletti	Regional Expansion		A.0000282.002	CACJA - Cherokee CAP Banks, Su	Electric Transmission	229,438	(4,586)	-	-	-
Paoletti	Regional Expansion		A.0000282.003	CACJA-Cherokee 115kV Bus Term	Electric Transmission	5,574,661	704,532	29	(59)	-
Paoletti	Regional Expansion		A.0000282.004	CACJA-Trans 9542,9546,9547, Li	Electric Transmission	(4,542)	-	-	-	-
Paoletti	Regional Expansion		A.0000282.005	CACJA-Cherokee Reloc BroomFiel	Electric Transmission	(710)	-	-	-	-
Paoletti	Regional Expansion		A.0000282.006	CACJA-Cherokee Reterm Semper 9	Electric Transmission	44,916	2,433	-	-	-
Paoletti	Regional Expansion		A.0000282.007	CACJA-Cherokee 567 Customer Fu	Electric Transmission	4,581,067	(2,859,304)	7,785	-	-
Paoletti	Regional Expansion		A.0000282.008	CACJA Re-Conductor 9549Line	Electric Transmission	729,768	4,321	-	-	-
Paoletti	Regional Expansion		A.0000282.010	CACJA Replace Insulators on 95	Electric Transmission	6,429	-	-	(126)	-
Paoletti	Regional Expansion		A.0000282.011	CACJA-Cherokee #7 Cust Funded	Electric Transmission	-	3,179,022	-	-	-
Paoletti	Regional Expansion		A.0000282.014	Cherokee Split 115kV, Line 905	Electric Transmission	1,050,533	-	-	-	-
Paoletti	Reliability Requirement		A.0000284.002	115kV Line9584 Rebuild (Plainv	Electric Transmission	-	820,872	5,235	-	-
Paoletti	Reliability Requirement		A.0000284.003	Plainview-Eldorado Rebuild 2nd	Electric Transmission	52,807	-	-	-	-
Paoletti	Reliability Requirement		A.0000284.004	Ridge 9584-Replace Relays Sub	Electric Transmission	-	660,218	43,506	24,000	-
Paoletti	Asset Renewal		A.0000287.002	Unserviceable Bkr Replmt PscoS	Electric Transmission	386,149	387,583	317,287	380,153	8,499
Paoletti	Reliability Requirement		A.0000291.001	RiflePS - Parachute 230kV Line	Electric Transmission	-	-	19,994,395	1,633,153	(5,482)
Paoletti	Reliability Requirement		A.0000291.002	RiflrPS-Parachute 230kV Line #	Electric Transmission	-	-	2,556,847	32,821	1
Paoletti	Reliability Requirement		A.0000291.003	RiflrPS-Parachute 230kV Line #	Electric Transmission	-	-	5,143,386	759,892	13,465
Paoletti	Reliability Requirement		A.0000291.004	3007 UTER WAPR Phase Rotation, Line	Electric Transmission	-	-	31,967	1,521	-
Paoletti	Reliability Requirement		A.0000310.001	9949 Godfrey Sub 115kV Tap, Li	Electric Transmission	5,783	(13,590)	-	-	-
Paoletti	Reliability Requirement		A.0000310.002	Godfrey Breaker Station,Sub	Electric Transmission	(48,141)	(12,705)	-	-	-
Paoletti	Reliability Requirement		A.0000310.004	Monfort Cap Bank addition, Sub	Electric Transmission	17,903	-	-	-	-
Paoletti	Reliability Requirement		A.0000310.007	Ft. Lupton 9494 Relay Replacem	Electric Transmission	11,340	(21)	-	-	-
Paoletti	Reliability Requirement		A.0000310.009	Monfort 44kV Ckt 4101,Line	Electric Transmission	5,104	-	-	-	-
Paoletti	Reliability Requirement		A.0000312.001	Reserve 345/230 Auto Xfmr Coma	Electric Transmission	-	-	3,596,666	461	-
Paoletti	Reliability Requirement		A.0000319.001	Boulder Canyon Hydro New EEE S	Electric Transmission	17,159	(113,047)	(10,017)	-	-
Paoletti	Reliability Requirement		A.0000319.002	Boulder Terminal Rpl Relay Pnl	Electric Transmission	1,582	-	-	-	-
Paoletti	Reliability Requirement		A.0000319.003	Eldorado Rpl Relay Pnl9205, Su	Electric Transmission	(14,271)	-	-	-	-
Paoletti	Reliability Requirement		A.0000319.004	Boulder hydro Ptl Interim Sub	Electric Transmission	-	166,952	(47,927)	-	-
Paoletti	Reliability Requirement		A.0000322.001	FAC-009 TAM Projects Sub	Electric Transmission	1,242,051	160,781	10,781	2,185,764	(1,188)
Paoletti	Reliability Requirement		A.0000322.002	FAC-009 TAM Projects, Sub	Electric Transmission	(369,846)	-	-	-	-
Paoletti	Reliability Requirement		A.0000322.005	Rifle Ute Line 7300 Trap Repla	Electric Transmission	-	205,391	6,216	3,073	-
Paoletti	Reliability Requirement		A.0000322.007	FAC-008 TAM Projects, Sub	Electric Transmission	-	-	-	-	494,541
Paoletti	Reliability Requirement		A.0000325.001	DeBeque 66.7/24.9kV Bank Sub	Electric Transmission	3,732,149	69,224	2,080	(33)	-
Paoletti	Reliability Requirement		A.0000325.003	DeBeque 66.7/24.9kV RplmntLine	Electric Transmission	-	86,689	-	-	-
Paoletti	Reliability Requirement		A.0000326.001	RTD East Corr - OH Conflicts,	Electric Transmission	(285,965)	-	-	291,195	-

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Paoletti	Reliability Requirement		A.0000334.001	Havana 115-13kv xfmr & MCS #3	Electric Transmission	116,992	12,599	-	-	-
Paoletti	Reliability Requirement		A.0000371.001	Mayflower Sub-Climax/FMI-Sub C	Electric Transmission	(469,924)	(4,421)	4,496	-	-
Paoletti	Reliability Requirement		A.0000371.002	Mayflower Sub-Climax/FMI-Sub P	Electric Transmission	359,455	(37,895)	(393)	-	-
Paoletti	Reliability Requirement		A.0000371.003	Dillion Sub-Climax/FMI Inter,S	Electric Transmission	-	8,758	-	-	-
Paoletti	Reliability Requirement		A.0000371.004	Climax Sub-Climax/FMI Inter, S	Electric Transmission	10,414	(7,615)	(21,142)	-	-
Paoletti	Reliability Requirement		A.0000372.001	Davis 115kV Transmission, Sub	Electric Transmission	9,086	-	-	-	-
Paoletti	Reliability Requirement		A.0000372.002	Davis 115kV Transmission Sub,	Electric Transmission	407	-	-	-	-
Paoletti	Reliability Requirement		A.0000374.001	DCP Sheridan #2 Sub	Electric Transmission	-	-	-	-	269,806
Paoletti	Reliability Requirement		A.0000375.001	DCP Glenn #3 Sub	Electric Transmission	916,154	(15,817)	31	-	-
Paoletti	Reliability Requirement		A.0000376.001	Mt. Harris 138-69kV Trf #2 Sub	Electric Transmission	-	7,696,762	45,802	3,387	-
Paoletti	Reliability Requirement		A.0000376.003	MT. Harris 138-69kV Trf #2, Li	Electric Transmission	5,381	(7,573)	-	-	-
Paoletti	Reliability Requirement		A.0000377.001	Breckenridge Breaker addition	Electric Transmission	-	2,036,863	103,182	5,059	-
Paoletti	Reliability Requirement		A.0000377.003	Breckenridge Switch Mods/Install Su	Electric Transmission	-	-	-	-	196,957
Paoletti	Reliability Requirement		A.0000378.006	Weld Trf Sub Exp, Sub	Electric Transmission	1,826,658	2,130	-	-	-
Paoletti	Reliability Requirement		A.0000378.008	Weld Trf Sub Exp. Phase 2 Sub	Electric Transmission	-	-	7,124,443	967,818	-
Paoletti	Asset Renewal		A.0000379.011	Cherokee-Fault Recorder	Electric Transmission	-	-	946,317	6,861	(790,747)
Paoletti	Asset Renewal		A.0000380.001	TIP-S PSCo Relays	Electric Transmission	1,243,896	1,630,127	(11,435)	-	-
Paoletti	Asset Renewal		A.0000380.005	Basalt Sub, Line 9256, Sub	Electric Transmission	14	-	-	-	-
Paoletti	Asset Renewal		A.0000380.006	Arvada Relaying-9556, Sub	Electric Transmission	(5,214)	-	-	-	-
Paoletti	Asset Renewal		A.0000380.007	Basalt Relaying-5149 Sub	Electric Transmission	-	446,487	11,984	-	(36)
Paoletti	Asset Renewal		A.0000380.008	Cherokee Relaying - 9546 & 955	Electric Transmission	-	223,396	(16,030)	(1,031)	-
Paoletti	Asset Renewal		A.0000380.011	East Relaying - 9174, 9866, Su	Electric Transmission	219,236	(205)	-	(1,123)	-
Paoletti	Asset Renewal		A.0000380.013	Ft. Lupton Relaying-5311546355	Electric Transmission	-	-	190,906	(44,348)	-
Paoletti	Asset Renewal		A.0000380.018	Malta Relaying - 51499255 Sub	Electric Transmission	-	378,563	3,174	648	-
Paoletti	Asset Renewal		A.0000380.020	Poncha Relaying - 9255Sub	Electric Transmission	-	308,753	7,490	-	-
Paoletti	Asset Renewal		A.0000380.021	Sandown Relaying - 9546, Sub	Electric Transmission	-	138,319	18,080	(449)	-
Paoletti	Asset Renewal		A.0000380.022	Smokey Hill Relaying-9174, 986	Electric Transmission	266,290	(205)	-	(1,330)	-
Paoletti	Asset Renewal		A.0000380.031	Arapahoe-Lines 933233343536Sub	Electric Transmission	6,465,068	(189,812)	(65,847)	-	-
Paoletti	Reliability Requirement		A.0000400.001	Leetsdale 230/115 kV Xfmr #2 S	Electric Transmission	-	11,003,674	239,434	535	1,977
Paoletti	Asset Renewal		A.0000402.003	PSC6964(Alamosa Steam Pit-Ft.G	Electric Transmission	-	-	-	7,775,295	(211,638)
Paoletti	Asset Renewal		A.0000402.011	6671-Cameo to Vineland 69kV Re	Electric Transmission	-	-	3,191,273	165,149	(118,962)
Paoletti	Asset Renewal		A.0000402.016	6964 Alamosa - Ft. Garland Ref	Electric Transmission	-	-	-	871,189	443
Paoletti	Asset Renewal		A.0000402.017	6671 Cameo to Vineland ROW	Electric Transmission	-	-	2,450,291	78	-
Paoletti	Asset Renewal		A.0000402.018	Poncha SLV 9811 Refurb BLM Line	Electric Transmission	-	-	-	63,269	6,901
Paoletti	Asset Renewal		A.0000402.019	6935 ALAM	Electric Transmission	-	-	-	1,177,539	167,473
Paoletti	Asset Renewal		A.0000403.002	2016 ELR PSCo 230kV Line	Electric Transmission	-	-	-	-	950,441
Paoletti	Asset Renewal		A.0000403.004	2013 ELR PSCo 230kV Line	Electric Transmission	2,668,133	66,060	-	-	-
Paoletti	Asset Renewal		A.0000403.005	TIP-L PSCo Wood Structures	Electric Transmission	-	180	-	-	-
Paoletti	Asset Renewal		A.0000403.006	8054 Mill Hend ELR	Electric Transmission	-	-	2,258,658	46,222	-
Paoletti	Reliability Requirement		A.0000406.001	DAM Russel 115/13#2 HS Sub	Electric Transmission	880,815	2,166	-	-	-
Paoletti	Reliability Requirement		A.0000410.001	Craig Switching Station,Sub	Electric Transmission	23,690	-	-	-	-
Paoletti	Reliability Requirement		A.0000410.004	Hayden SWGR/line Sub	Electric Transmission	-	68,709	-	(6,227)	-
Paoletti	Reliability Requirement		A.0000410.006	Hayden 138kV Trf Sub	Electric Transmission	-	1,699,830	65	(4,006)	-
Paoletti	Reliability Requirement		A.0000410.007	Craig Switching Station 2013,	Electric Transmission	-	(1,538)	-	-	-
Paoletti	Reliability Requirement		A.0000410.008	Craig Switching Station 2014 S	Electric Transmission	60,008	167,618	-	(175)	-
Paoletti	Reliability Requirement		A.0000410.009	Craig Switching Station 2015 S	Electric Transmission	-	500,434	(32,318)	28,847	(409)
Paoletti	Reliability Requirement		A.0000410.010	Craig Switching Station 2016 S	Electric Transmission	-	-	54,222	193,027	610,233
Paoletti	Reliability Requirement		A.0000410.011	Craig Switching Station 2017 S	Electric Transmission	-	-	-	120,018	6,240
Paoletti	Reliability Requirement		A.0000410.013	Hesperus PLC Replacement, Sub	Electric Transmission	17,507	-	-	-	-
Paoletti	Reliability Requirement		A.0000410.014	Montrose PLC Replacement Sub	Electric Transmission	-	8,863	(8,220)	10,046	-
Paoletti	Communication Infrastructure		A.0000796.001	PSCo Sub Comm Network Group 1	Electric General	-	-	-	672,723	-
Paoletti	Communication Infrastructure		A.0000796.002	PSCo Sub Comm Network Group 1	Electric General	-	-	-	-	114,988
Paoletti	Communication Infrastructure		A.0000799.001	PSCo Sub Comm Network Group 2	Electric General	-	-	-	-	82,739
Paoletti	Communication Infrastructure		A.0000799.002	PSCo Sub Comm Network Group 2	Electric General	-	-	-	95,049	-
Paoletti	Communication Infrastructure		A.0000949.002	PSCo Frame Relay Comm	Electric General	-	-	-	178,666	-
Paoletti	Communication Infrastructure		A.0001322.001	PScoSub Comm Network Grp7 Comm	Electric General	-	-	-	-	105,109
Paoletti	Communication Infrastructure		A.0001322.002	PSco Sub Comm Network Grp7 Sub	Electric Transmission	-	-	-	-	94,328
Paoletti	Reliability Requirement		A.0000410.015	Comanche Sub relaying (TSGT) S	Electric Transmission	(33,913)	(293)	-	-	-
Paoletti	Reliability Requirement		A.0000410.016	SLV Reactors Sub	Electric Transmission	667,910	6,422	-	-	-
Paoletti	Reliability Requirement		A.0000410.017	Laporte Sub, Relaying (PRPA),	Electric Transmission	15,761	(1,664)	-	-	-
Paoletti	Reliability Requirement		A.0000410.018	Montrose 345 CCVT(TSGT), Sub	Electric Transmission	8,519	-	-	-	-
Paoletti	Reliability Requirement		A.0000410.019	Cooley Mesa Relaying(Holy Cros	Electric Transmission	(35,885)	-	-	-	-
Paoletti	Reliability Requirement		A.0000410.023	Montrose 345 CCVT (TSGT),Sub	Electric Transmission	6,583	-	-	-	-
Paoletti	Reliability Requirement		A.0000410.024	SLV Sand Fence Sub	Electric Transmission	-	58,110	-	-	-
Paoletti	Interconnection		A.0000668.006	IRP IC Customer Sub/Golden W C	Electric General	-	(35,181)	35,181	-	-

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Paoletti	Interconnection		A.0000668.010	IRP IC Jackson Fuller Comm	Electric General	-	28,202	-	-	-
Paoletti	Interconnection		A.0000896.003	IRP IC SunPower/Hooper Cust Co	Electric General	-	-	2,165	(2,165)	-
Paoletti	Interconnection		A.0000938.001	GI-20120-19Comanche CIACCComm	Electric General	-	-	-	(59,500)	59,500
Paoletti	Interconnection		A.0000938.005	GI201019 Comanche 230kV Comm	Electric General	-	-	-	177,360	-
Paoletti	Interconnection		A.0000970.002	Rimrock Retail Load IA Comm	Electric General	-	-	134,142	31,279	(177,177)
Paoletti	Interconnection		A.0001109.003	MSST Titan Solar Comm	Electric General	-	-	-	-	22,021
Paoletti	Reliability Requirement		A.0000410.025	LaPorte Replace Bkrs PRPA Sub	Electric Transmission	-	-	-	211,551	24,213
Paoletti	Reliability Requirement		A.0000410.028	Tri State Beaver Creek T3 Rly	Electric Transmission	-	-	-	(10,535)	-
Paoletti	Reliability Requirement		A.0000410.032	TSGT Lamar Reactor Replacement Sub	Electric Transmission	-	-	352,825	(6,710)	-
Paoletti	Reliability Requirement		A.0000410.033	Hesperus Sub T1 Relay Upgrades Sub	Electric Transmission	-	-	-	144,730	(848)
Paoletti	Reliability Requirement		A.0000410.035	LaPorte Sub PRPA Expansion Sub	Electric Transmission	-	-	(35,641)	-	-
Paoletti	Reliability Requirement		A.0000410.036	TSGT Lamar - 13kV Disconnect Switch	Electric Transmission	-	-	37,009	8,189	-
Paoletti	Reliability Requirement		A.0000410.038	Montrose Hesperus 345kV Line ROW	Electric Transmission	-	-	-	50,455	107,524
Paoletti	Reliability Requirement		A.0000410.039	TSGT Lamar T1 Replacement	Electric Transmission	-	-	-	1,606,848	(679,296)
Paoletti	Reliability Requirement		A.0000410.040	JM Shafer TSGT Metering Upgrades	Electric Transmission	-	-	-	(3,326)	(10,667)
Paoletti	Reliability Requirement		A.0000410.042	Hayden Sub Bkr 982, Sub	Electric Transmission	-	-	-	455,398	-
Paoletti	Reliability Requirement		A.0000410.043	Rifle Sub Bkr 582, Sub	Electric Transmission	-	-	-	-	241,610
Paoletti	Reliability Requirement		A.0000410.044	Boone-Lamar 230 Line Str, Line	Electric Transmission	-	-	-	262,815	40,671
Paoletti	Reliability Requirement		A.0000410.045	Poncha-SLV 230 Line Str, Line	Electric Transmission	-	-	-	18,944	90,938
Paoletti	Reliability Requirement		A.0000410.047	SLV 230kV Sub Breaker 182 Sub	Electric Transmission	-	-	-	333,360	(59,525)
Paoletti	Reliability Requirement		A.0000410.048	Story 230kV Sub Breaker 682 Sub	Electric Transmission	-	-	-	-	225,331
Paoletti	Reliability Requirement		A.0000410.049	Montrose 345kV Sub Hesp Line Relay	Electric Transmission	-	-	-	38,713	9,583
Paoletti	Reliability Requirement		A.0000410.053	Craig Switchyard Ault Line Reactor	Electric Transmission	-	-	-	-	31,087
Paoletti	Reliability Requirement		A.0000410.054	Craig Sub Static Support Pole Repla	Electric Transmission	-	-	-	-	48,651
Paoletti	Reliability Requirement		A.0000410.055	Craig Sub Hayden Line 1 Relay Upgra	Electric Transmission	-	-	-	-	4,473
Paoletti	Reliability Requirement		A.0000410.056	Craig Sub Hayden Line 2 Relay Upgra	Electric Transmission	-	-	-	-	5,392
Paoletti	Reliability Requirement		A.0000410.057	Hayden Sub Bkr 282 Sub	Electric Transmission	-	-	-	-	258,833
Paoletti	Reliability Requirement		A.0000410.059	WAPA Ault Security Camera Sub	Electric Transmission	-	-	-	-	49,143
Paoletti	Reliability Requirement		A.0000410.060	WAPA Ault Sub Station Service Sub	Electric Transmission	-	-	-	-	97,823
Paoletti	Reliability Requirement		A.0000410.061	WAPA Ault Breaker 2082, Sub	Electric Transmission	-	-	-	-	166,851
Paoletti	Reliability Requirement		A.0000410.062	WAPA Ault Control Bldg Roof, Sub	Electric Transmission	-	-	-	-	15,610
Paoletti	Reliability Requirement		A.0000411.001	Blue Stone Valley Sub	Electric Transmission	-	84	-	-	-
Paoletti	Reliability Requirement		A.0000411.005	Bluestone Valley ROW	Electric Transmission	-	-	-	-	209
Paoletti	Reliability Requirement		A.0000411.010	UTE Rifle 6670 Relay Replaceme	Electric Transmission	-	164	-	-	-
Paoletti	Interconnection		A.0000428.001	Cherokee-Lacome 230KV, Line	Electric Transmission	(918,818)	17,518	-	-	-
Paoletti	Interconnection		A.0000429.001	Cherokee-Ridge 230kV, Line	Electric Transmission	(8,387)	-	-	-	(1,336)
Paoletti	Interconnection		A.0000429.002	Valmont-Ridge 115kV Line, ROW	Electric Transmission	1,105	-	-	-	-
Paoletti	Reliability Requirement		A.0000445.001	Cameo SubRpl Westinghouse APT5	Electric Transmission	-	-	348,540	502	-
Paoletti	Regional Expansion		A.0000451.003	Missile Site 345kV Substation	Electric Transmission	6,337	(106)	-	-	-
Paoletti	Reliability Requirement		A.0000451.004	Missile Site 345kV Switching Stat.	Electric Transmission	15,119	-	-	-	-
Paoletti	Reliability Requirement		A.0000453.001	Argo 230kV Bus Mod, Sub	Electric Transmission	3,879,561	5,260	8	6,269	-
Paoletti	Regional Expansion		A.0000454.001	Pawnee Smoky Hill 345kV	Electric Transmission	3,868,107	103,091	-	(0)	-
Paoletti	Regional Expansion		A.0000454.002	Pawnee-Smoky Hill 345kV Sub Tr	Electric Transmission	2,207,940	(2,619,401)	(13)	-	-
Paoletti	Regional Expansion		A.0000454.003	Pawnee-Smoky Hill 345kV S&LR T	Electric Transmission	2,595	-	-	-	-
Paoletti	Regional Expansion		A.0000454.005	Smoky Hill230 Station Service	Electric Transmission	81,923	(1,511)	-	-	-
Paoletti	Regional Expansion		A.0000454.006	Pawnee-Smoky Hill 345kV Trf Tr	Electric Transmission	-	2,626,333	-	-	-
Paoletti	Reliability Requirement		A.0000471.001	Midway - Waterton 345kV Reacto	Electric Transmission	1,255,083	12,592	-	-	-
Paoletti	Reliability Requirement		A.0000471.002	Waterton 345kV Reactor Sub	Electric Transmission	1,348,173	11,675	(6,983)	-	-
Paoletti	Asset Renewal		A.0000472.001	Starkey Gulch, Replace Gate, S	Electric Transmission	-	-	-	(22)	-
Paoletti	Reliability Requirement		A.0000500.001	Rosedale 115kV Inter Tie Line	Electric Transmission	-	494,850	(2,058)	5,108	-
Paoletti	Reliability Requirement		A.0000500.003	Rosedale 115kV Inter Tie Sub	Electric Transmission	-	9,863,192	(622,686)	10,203	-
Paoletti	Reliability Requirement		A.0000500.004	Rosedale 115kV Inter Tie Line	Electric Transmission	-	340,601	4,638	1,523	-
Paoletti	Reliability Requirement		A.0000500.005	Rosedale Install Landscaping Sub	Electric Transmission	-	-	319,584	-	-
Paoletti	Regional Expansion		A.0000134.009	Harvest Mile 345kV Substation, Comm	Electric General	-	-	-	-	258,328
Paoletti	Regional Expansion		A.0000134.010	Smoky Hill 345kV Substation, Comm	Electric General	-	-	-	-	104,079
Paoletti	Regional Expansion		A.0000134.026	Missile Site 345kV Sub Comm	Electric General	-	-	-	-	355,827
Paoletti	Regional Expansion		A.0000282.009	CACJA - Arapahoe CAP Banks Com	Electric General	-	6,873	505	-	-
Paoletti	Regional Expansion		A.0000454.007	Pawnee 345kV Substation-Comm	Electric General	-	461,939	-	-	-
Paoletti	Regional Expansion		A.0000471.003	Waterton 345kV Reactor Comm	Electric General	69,535	-	1,188	-	-
Paoletti	Asset Renewal		A.0000502.001	2013 ELR PSCo, 230kV, Line	Electric Transmission	294,012	362	-	-	-
Paoletti	Asset Renewal		A.0000502.004	2014 ELR PSCo, 115kV,Line	Electric Transmission	-	-	-	-	103,132
Paoletti	Asset Renewal		A.0000502.009	Line ELR 9548 115kV Line	Electric Transmission	-	216,040	39,401	1,638	-
Paoletti	Asset Renewal		A.0000502.010	Line ELR 9674 115kV Line	Electric Transmission	-	199,831	11,553	113	-
Paoletti	Asset Renewal		A.0000502.015	5205 Rifle Parachute Xarms Li	Electric Transmission	-	581,749	(4,073)	619	-
Paoletti	Asset Renewal		A.0000502.016	5509 CAME PARA ELR BLM Line	Electric Transmission	-	-	-	-	1,479,048

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Paoletti	Asset Renewal		A.0000502.017	5509 CAME PARA ELR Private Lin	Electric Transmission	-	-	-	-	438,064
Paoletti	Asset Renewal		A.0000502.018	5411 COMA MIDW ELR Line	Electric Transmission	-	-	397,698	3,076	-
Paoletti	Asset Renewal		A.0000502.019	3014 UTER UTEG Crossarm ELR	Electric Transmission	-	-	-	263,645	(5,392)
Paoletti	Asset Renewal		A.0000502.020	3015 UTER UTEG Crossarm ELR	Electric Transmission	-	-	-	89,962	8,713
Paoletti	Asset Renewal		A.0000502.023	Line ELR PSCo, 115kV	Electric Transmission	-	-	-	-	405,725
Paoletti	Asset Renewal		A.0000507.001	PSC6905(Moffat-Mirage) 69kV Li	Electric Transmission	-	-	-	1,895,263	287,668
Paoletti	Asset Renewal		A.0000507.002	PSC6920(Villa Grove-Kerber Cre	Electric Transmission	-	-	-	798,659	5,165,982
Paoletti	Asset Renewal		A.0000507.003	PSC6905(REA Str #12-Str.#163)6	Electric Transmission	3,365,207	(65,309)	87	53	(573)
Paoletti	Asset Renewal		A.0000507.004	PSC6905(Mirage-Villa Grove)69k	Electric Transmission	-	-	-	-	5,262,841
Paoletti	Asset Renewal		A.0000507.008	9255 - Ray Lewis to PonchaLine	Electric Transmission	-	-	4,117,253	308,316	-
Paoletti	Asset Renewal		A.0000507.009	9255 - Otero Tap to Ray Lewis	Electric Transmission	-	-	-	-	2,907,231
Paoletti	Asset Renewal		A.0000507.012	Alamosa Sub-Alamosa Plant Line	Electric Transmission	-	-	2,287,477	13,924	-
Paoletti	Asset Renewal		A.0000507.018	Alamosa Sub Alamosa Plt Line 6	Electric Transmission	-	-	-	251,635	-
Paoletti	Asset Renewal		A.0000507.019	PSC6905 (STR 164 - Moffat)	Electric Transmission	-	-	-	3,432,876	753,391
Paoletti	Asset Renewal		A.0000507.020	9205 BHY ELDO Eldorado Line Rebuild	Electric Transmission	-	-	-	-	5,413,266
Paoletti	Asset Renewal		A.0000507.024	6963 ALAM ATER STR 5	Electric Transmission	-	-	-	-	138,376
Paoletti	Asset Renewal		A.0000507.025	9811 PONC SLVA Rebuild for 6905 Cro	Electric Transmission	-	-	-	-	107,742
Paoletti	Asset Renewal		A.0000507.026	6920 Villa KERB ROW	Electric Transmission	-	-	-	-	27,046
Paoletti	Asset Renewal		A.0000508.008	Smoky Hill Relaying - 5167 Sub	Electric Transmission	-	-	-	(0)	55
Paoletti	Reliability Requirement		A.0000527.001	Malta 230/115 kV xfmr #2Sub	Electric Transmission	14,959,525	(5,074,319)	(46,810)	-	-
Paoletti	Reliability Requirement		A.0000527.004	Malta Rebuild 115kV to BHB Sub	Electric Transmission	-	6,133,517	223,984	1,290	-
Paoletti	Asset Renewal		A.0000534.001	Twin Lakes Switch Replacement	Electric Transmission	(38,441)	-	-	-	-
Paoletti	Reliability Requirement		A.0000550.002	Leetsdale - Replace East Fenc	Electric Transmission	115,967	7,256	-	-	-
Paoletti	Reliability Requirement		A.0000550.003	Leetsdale - Install Oil Contai	Electric Transmission	-	-	2,629,318	3,407	6,354
Paoletti	Reliability Requirement		A.0000551.002	5067 Arvada Tap Phase 1 Line	Electric Transmission	-	-	292,542	9,668	(26,803)
Paoletti	Reliability Requirement		A.0000551.003	5021 Arvada Tap Phase 2 Line	Electric Transmission	-	-	-	203,408	187,477
Paoletti	Reliability Requirement		A.0000551.004	5067 Arvada Tap Phase 1 Line	Electric Transmission	-	271,023	(4,955)	(1,722)	-
Paoletti	Reliability Requirement		A.0000551.005	Arvada Bank 1 230 Conversion S	Electric Transmission	-	-	158,536	67,704	711,614
Paoletti	Reliability Requirement		A.0000551.006	Arvada Bank 2 230 Conversion S	Electric Transmission	-	-	1,416,342	1,819	(19,005)
Paoletti	Reliability Requirement		A.0000551.007	Cherokee Sub convert 9556 to 5	Electric Transmission	-	-	1,766,799	42,062	141
Paoletti	Reliability Requirement		A.0000551.008	Re-route 5527 J.L. Green Line	Electric Transmission	-	-	287,472	-	-
Paoletti	Reliability Requirement		11707118	Boulder Hydro Plt Interim Config,Co	Electric General	(38,339)	-	-	-	-
Paoletti	Reliability Requirement		A.0000128.003	IREA Happy Cayon Sub COMM	Electric General	-	-	59,742	325,851	87
Paoletti	Reliability Requirement		A.0000132.001	Capital Hill GIS - EEE Furniture	Electric General	-	-	-	356	-
Paoletti	Reliability Requirement		A.0000207.002	RifleCU Add Banks 1&5 Transfer	Electric General	158,910	4,711	-	-	-
Paoletti	Reliability Requirement		A.0000284.005	Eldorado 9584 Line Comm	Electric General	-	-	180,712	(549)	549
Paoletti	Reliability Requirement		A.0000319.005	Boulder Canyon Hydro New EEE,	Electric General	-	106,348	8,925	-	-
Paoletti	Reliability Requirement		A.0000322.006	FAC 009 TAM Projects Comm	Electric General	-	8,637	-	-	-
Paoletti	Reliability Requirement		A.0000344.001	Denver Terminal Comm Eq Comm	Electric General	-	-	-	834,820	-
Paoletti	Reliability Requirement		A.0000371.007	Climax Sub Climax FMI Comm	Electric General	-	-	-	29,710	-
Paoletti	Reliability Requirement		A.0000377.002	Breckenridge Breaker addition	Electric General	-	97,551	1,799	-	-
Paoletti	Reliability Requirement		A.0000378.007	Weld Trf Sub Exp Comm	Electric General	-	224,481	16,406	-	-
Paoletti	Reliability Requirement		A.0000410.046	Hesperus Sub RTU Upgrades Comm	Electric General	-	-	-	228,436	3,876
Paoletti	Reliability Requirement		A.0000446.001	Spruce Sub, Rpl Digital Fault	Electric General	363,324	-	-	-	-
Paoletti	Reliability Requirement		A.0000500.002	Rosedale 115kV Inter Tie Comm	Electric General	-	242,817	60,238	10,305	-
Paoletti	Reliability Requirement		A.0000527.003	Malta 230/115kV Xfmr #2 Comm	Electric General	-	374,568	-	-	-
Paoletti	Reliability Requirement		A.0000550.001	Leetsdale - Replace RTU	Electric General	-	-	442,228	114,760	727
Paoletti	Reliability Requirement		A.0000551.014	Ridge Sub Conv 9686to5067 Com	Electric General	-	6,050	899	18,202	-
Paoletti	Reliability Requirement		A.0000560.002	Collbran Improvements Comm	Electric General	-	-	-	185,788	35,756
Paoletti	Reliability Requirement		A.0000584.005	Poncha Jct. 115/230kV, Xfmr,Co	Electric General	56,612	93,784	-	-	-
Paoletti	Reliability Requirement		A.0000654.003	Wolcott Reator, Comm	Electric General	-	-	-	-	118,483
Paoletti	Reliability Requirement		A.0000788.003	Grand Jct. Ute 138-115kV #2 Co	Electric General	-	-	-	395,819	877
Paoletti	Reliability Requirement		A.0000897.002	Capitol Hill GIS Ph 3 Comm	Electric General	-	-	-	-	829,497
Paoletti	Reliability Requirement		A.0000897.011	Capital Hill GIS - EEE Bridge Crane	Electric General	-	-	-	9,630	-
Paoletti	Reliability Requirement		A.0000931.005	Lamar-Inst&Rem Xfmr MonitorsC	Electric General	-	-	1,289,177	(13,653)	22,732
Paoletti	Reliability Requirement		A.0000931.006	Lamar-UPGR HVDC HMIControls	Electric General	-	-	191,820	263,240	(423,851)
Paoletti	Reliability Requirement		A.0000941.020	PSCo CIP 5 Comanche Comm	Electric General	-	-	347,189	-	-
Paoletti	Reliability Requirement		A.0000941.021	PSCo CIP 5 Daniels Park Comm	Electric General	-	-	390,098	-	-
Paoletti	Reliability Requirement		A.0000941.022	PSCo CIP 5Fort Lupton Comm	Electric General	-	-	156,702	151	-
Paoletti	Reliability Requirement		A.0000941.023	PSCo CIP 5 Fort St. Vrain Co	Electric General	-	-	202,822	590	-
Paoletti	Reliability Requirement		A.0000941.024	PSCo CIP 5 Grand Junction Co	Electric General	-	-	229,125	-	-
Paoletti	Reliability Requirement		A.0000941.025	PSCo CIP 5Green Valley Comm	Electric General	-	-	210,421	179	-
Paoletti	Reliability Requirement		A.0000941.026	PSCo CIP 5 Greenwood Comm	Electric General	-	-	233,576	359	-
Paoletti	Reliability Requirement		A.0000941.027	PSCo CIP 5Lookout Comm	Electric General	-	-	236,215	-	-
Paoletti	Reliability Requirement		A.0000941.029	PSCo CIP 5Midway Comm	Electric General	-	-	171,291	3,736	-

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Paoletti	Reliability Requirement		A.0000941.030	PSCo CIP 5 Plains End Comm	Electric General	-	-	-	0	-
Paoletti	Reliability Requirement		A.0000941.031	PSCo CIP 5 Rifle Comm	Electric General	-	-	137,080	-	-
Paoletti	Reliability Requirement		A.0000941.032	PSCo CIP 5 Rifle (Ute) Comm	Electric General	-	-	318,649	(2,732)	-
Paoletti	Reliability Requirement		A.0000941.033	PSCo CIP 5 Spruce Comm	Electric General	-	-	255,544	-	-
Paoletti	Reliability Requirement		A.0000941.034	PSCo CIP 5 Waterton Comm	Electric General	-	-	315,118	1,154	-
Paoletti	Reliability Requirement		A.0000941.035	PSCo CIP 5 CherokeeSWYD Comm	Electric General	-	-	245,676	2,896	-
Paoletti	Reliability Requirement		A.0000941.036	PSCo CIP 5 Missile Site230Com	Electric General	-	-	288,383	3,404	-
Paoletti	Reliability Requirement		A.0000941.037	PSCo CIP 5 Pawnee Sub Comm	Electric General	-	-	231,376	9,190	-
Paoletti	Reliability Requirement		A.0000941.038	PSCo CIP 5 Smoky Hill SubComm	Electric General	-	-	308,952	(5,514)	-
Paoletti	Reliability Requirement		A.0000944.001	Ft St Vrain RTU & DFR Comm	Electric General	-	-	-	1,997,080	(133,555)
Paoletti	Reliability Requirement		A.0000981.001	Digital Recorder at Midway 230	Electric General	-	529,710	191	(45)	-
Paoletti	Reliability Requirement		A.0000981.002	DeBeque 66.7/24.9kV Bank #1Com	Electric General	-	-	131,877	(793)	-
Paoletti	Reliability Requirement		A.0000981.003	Cherokee RTU DFR Replacement C	Electric General	-	-	-	2,233,455	899,087
Paoletti	Reliability Requirement		A.0000981.004	44kV Radio Communication Eq	Electric General	9,666	6,173	-	-	-
Paoletti	Reliability Requirement		A.0001329.008	PSCo Heavy Const Simulator fur	Electric General	-	-	-	-	40,028
Paoletti	Reliability Requirement		A.0001330.001	Cameo Inst Cntrl Vineland Comm	Electric General	-	-	73,527	26,002	45
Paoletti	Reliability Requirement		A.0001548.010	CONST RCW-Pronghorn Sub Comm	Electric General	-	-	-	-	245,184
Paoletti	Reliability Requirement		A.0002028.006	Cherokee RTD Fas Tracks-E. Cor	Electric General	7,631	2,646	-	(10,277)	-
Paoletti	Reliability Requirement		A.0002028.007	Argo RTD Fas Tracks-E Corridor	Electric General	-	105,301	4,359	-	-
Paoletti	Reliability Requirement		A.0005014.085	PSCo Lookout Training Center	Common General	-	-	-	-	14,995
Paoletti	Reliability Requirement		A.0002045.002	GIST-II Computer Software PSCo	Electric Intangible	-	-	7,265,644	20,863	-
Paoletti	Reliability Requirement		A.0002056.001	GIST-III Computer Software - P	Electric Intangible	-	15,239,695	14,238	294	(5,509)
Paoletti	Reliability Requirement		A.0000410.029	Waterflow Phase Shifter XfmrSu	Electric Intangible	-	-	3,852,867	-	-
Paoletti	Reliability Requirement		A.0002059.001	GIST-IV Computer Software PSCo	Electric Intangible	-	-	5,162,456	74,064	38
Paoletti	Reliability Requirement		A.0000551.011	Ridge 230 Sub Expansion Sub	Electric Transmission	-	2,089,381	72,023	(57,839)	-
Paoletti	Reliability Requirement		A.0000551.012	Russell Sub Convert Bank 1 230	Electric Transmission	-	980,817	50,159	-	-
Paoletti	Reliability Requirement		A.0000558.002	Boone-Nyberg 115kV Line sub	Electric Transmission	-	-	-	(63,539)	35,451
Paoletti	Reliability Requirement		A.0000560.001	Colbran Improvements Sub	Electric Transmission	-	-	-	-	4,971,492
Paoletti	Reliability Requirement		A.0000584.001	Poncha Jct. 115/230kV	Electric Transmission	10,080,224	(277,174)	38,367	-	-
Paoletti	Reliability Requirement		A.0000584.002	Poncha Jct. 115/230kV, Line	Electric Transmission	3,358,523	(57,432)	(72)	-	-
Paoletti	Reliability Requirement		A.0000584.004	Poncha-Sargent 115kV Line	Electric Transmission	401,056	56,196	-	-	-
Paoletti	Reliability Requirement		A.0000584.006	WAPA Poncha Jct. 230 kV Sub	Electric Transmission	10,362	14,626	-	-	-
Paoletti	Asset Renewal		A.0000586.009	ATER-Rplc Bank 1 System Sub	Electric Transmission	-	-	-	3,516,458	(265,896)
Paoletti	Asset Renewal		A.0000586.010	Cameo - ELR Repl Xfmr TR5	Electric Transmission	-	-	-	-	348,178
Paoletti	Asset Renewal		A.0000587.004	Bancroft Sub Rpl LCU Substation	Electric Transmission	-	-	-	-	42,478
Paoletti	Asset Renewal		A.0000587.006	SLVA Sub Rpl LCU Substation	Electric Transmission	-	-	-	-	286,546
Paoletti	Reliability Requirement		A.0000599.001	5021 Russell Tap Line	Electric Transmission	-	526,792	7,408	(15)	-
Paoletti	Reliability Requirement		A.0000599.002	5067 Russell Tap, Line	Electric Transmission	-	(16,502)	16,502	-	-
Paoletti	Reliability Requirement		A.0000599.003	9686 Russell Tap Line	Electric Transmission	-	213,997	(22,305)	-	-
Paoletti	Reliability Requirement		A.0000607.002	DCP Brantner 115kV Sub	Electric Transmission	(8,854)	-	-	-	-
Paoletti	Asset Renewal		A.0000607.005	DCP Brantner 115kV (Cherokee)	Electric Transmission	-	-	728,375	11,004	-
Paoletti	Reliability Requirement		A.0000607.006	DCP Brantner 115kV/Cher-Brant/	Electric Transmission	-	-	-	312	-
Paoletti	Asset Renewal		A.0000622.001	JM Shafer Plt 5529 Relay Repl	Electric Transmission	267,867	192	-	-	-
Paoletti	Asset Renewal		A.0000623.001	Greeley Sub Relays & CCVT s Su	Electric Transmission	-	416,188	21,823	(462)	-
Paoletti	Asset Renewal		A.0000623.002	Greeley-Monfort 9115Relay Sub	Electric Transmission	-	-	-	414,943	-
Paoletti	Asset Renewal		A.0000623.003	Greeley-WELD 9995 Weld Relay S	Electric Transmission	177,866	1,592	-	-	-
Paoletti	Reliability Requirement		A.0000629.001	Monfort Sub - DCP Midstream Su	Electric Transmission	(102,807)	116,234	(1,262)	(12,165)	-
Paoletti	Reliability Requirement		A.0000629.003	Monfort Sub - DCP Midstream RO	Electric Transmission	(206,933)	229,294	-	-	-
Paoletti	Reliability Requirement		A.0000629.004	DCP Lucerne Sub-DCP MidstreamS	Electric Transmission	76,736	1,041	1,737	-	-
Paoletti	Reliability Requirement		A.0000629.005	Monfort Sub-DCP Midstream 44kV	Electric Transmission	-	505	-	(2,792)	-
Paoletti	Reliability Requirement		A.0000629.006	Monfort Sub - DCP Midstream Li	Electric Transmission	-	76,415	(20,551)	8,077	-
Paoletti	Asset Renewal		A.0000641.002	2014 PSCo Spare Auto 345-23056	Electric Transmission	-	3,199,786	(46)	-	-
Paoletti	Asset Renewal		A.0000641.003	2014 PSCo Spare Auto 230kV-115	Electric Transmission	-	2,580,143	127	-	-
Paoletti	Asset Renewal		A.0000641.004	2014 PSCo Spare Auto Pad 345-2	Electric Transmission	220,487	29,130	128	-	-
Paoletti	Asset Renewal		A.0000641.005	2015 PSCo Spare Auto115-44kV/Su	Electric Transmission	-	1,155,478	-	-	-
Paoletti	Asset Renewal		A.0000641.007	2015 PSCo Spare Auto 115 44kV	Electric Transmission	-	-	912,687	(3,124)	-
Paoletti	Asset Renewal		A.0000641.008	2016 PSCo Spare Auto 115-69kV Sub	Electric Transmission	-	-	1,104,015	(28,532)	-
Paoletti	Reliability Requirement		A.0000647.002	Chambers-East 115kV Line(9175/	Electric Transmission	(12,248)	12,248	-	-	-
Paoletti	Reliability Requirement		A.0000647.003	Chambers-East 115kV Line(9178/	Electric Transmission	(6,953)	6,958	-	-	-
Paoletti	Asset Renewal		A.0000647.004	Chambers-East 115kV Line (9175), RO	Electric Transmission	314	-	-	-	-
Paoletti	Reliability Requirement		A.0000654.002	Wolcott Reactor Sub	Electric Transmission	-	-	-	-	3,594,718
Paoletti	Reliability Requirement		A.0000656.001	Ridge Auto Restoration - Ridge	Electric Transmission	3,317,760	10,889	-	-	-
Paoletti	Interconnection		A.0000668.001	IRP IC Jackson Fuller/Golden W	Electric Transmission	-	2,280,739	161,342	6,665	-
Paoletti	Interconnection		A.0000668.002	IRP IC Jackson Fuller/Golden W	Electric Transmission	-	4,537	(4,171)	(366)	-
Paoletti	Interconnection		A.0000668.003	IRP IC Jackson Fuller/Golden W	Electric Transmission	-	(107,274)	107,010	264	-
Paoletti	Interconnection		A.0000668.005	IRP IC Jackson Fuller/Daniels	Electric Transmission	-	82,996	120	-	-
Paoletti	Interconnection		A.0000668.007	IRP IC Jackson Fuller/Golden W	Electric Transmission	-	-	(39,871)	-	-
Paoletti	Reliability Requirement		A.0000670.001	Pawnee to S.H. Reconductor 545	Electric Transmission	-	-	-	285,903	-
Paoletti	Reliability Requirement		A.0000670.002	Pawnee S.H. Reconductor 5165,	Electric Transmission	-	-	-	-	9,146,703
Paoletti	Reliability Requirement		A.0000670.003	Pawnee-Brick Tie Extension (54	Electric Transmission	309,619	(221)	-	-	-
Paoletti	Reliability Requirement		A.0000670.004	Pawnee to SH Recond 5467 Ph 1 Line	Electric Transmission	-	-	-	1,290,065	563,561
Paoletti	Reliability Requirement		A.0000671.001	7300 Craig Meeker Raise for 5201 Li	Electric Transmission	-	-	153,687	(96)	161,252
Paoletti	Reliability Requirement		A.0000671.003	Rifle-Parachute 230kV Line #2	Electric Transmission	-	-	1,887,234	328,289	-

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Paoletti	Reliability Requirement		A.0000671.004	Parachute Bank 1 New Bay Sub	Electric Transmission	-	-	106,404	2,726	-
Paoletti	Interconnection		A.0000676.001	IREA Bergen Park Interconnection Su	Electric Transmission	-	-	-	-	10,157
Paoletti	Asset Renewal		A.0000677.001	Fi Lupton 5529 Relay Repl Sub	Electric Transmission	286,022	(25,678)	-	-	-
Paoletti	Interconnection		A.0000678.001	JBS Beef Plant Metering Line	Electric Transmission	-	(736)	716	69	-
Paoletti	Interconnection		A.0000678.002	JBS Beef Plant Metering Line/M	Electric Transmission	-	92	13,236	(31,421)	-
Paoletti	Reliability Requirement		A.0000681.001	Arapahoe - Decommission Plant	Electric Transmission	-	-	1,856,488	(50,265)	5
Paoletti	Interconnection		A.0000688.001	MSST 345kV Line Term Xcel Funded Su	Electric Transmission	-	-	-	-	2,486,710
Paoletti	Reliability Requirement		A.0000691.002	9311 Two Basins Reloc CIAC Line	Electric Transmission	-	-	-	14,442	(234,152)
Paoletti	Reliability Requirement		A.0000691.003	9542 Two Basins Reloc CIAC Line	Electric Transmission	-	-	-	83,665	-
Paoletti	Reliability Requirement		A.0000691.004	9542 Two Basins Reloc Line	Electric Transmission	-	-	-	15,269,782	465,330
Paoletti	Reliability Requirement		A.0000691.005	9547 Two Basins Reloc Line	Electric Transmission	-	-	-	-	5,491,936
Paoletti	Reliability Requirement		A.0000691.006	California Replace UG 9542 Sub	Electric Transmission	-	-	-	222,505	104,466
Paoletti	Reliability Requirement		A.0000691.007	Cherokee 9542 Relay Replmnt Sub	Electric Transmission	-	-	-	494,612	33,117
Paoletti	Reliability Requirement		A.0000691.008	Harrison 9542 Relay Replmnt Sub	Electric Transmission	-	-	-	312,562	11,883
Paoletti	Reliability Requirement		A.0000691.009	North Replace UG 9542 Sub	Electric Transmission	-	-	-	510,891	77,367
Paoletti	Interconnection		A.0000693.002	Greenwood-Monaco(5705) 230kV,	Electric Transmission	(23)	(1,088)	-	-	-
Paoletti	Interconnection		A.0000693.003	Greenwood-Monaco(5281) 230kV,	Electric Transmission	(23)	(1,152)	-	-	-
Paoletti	Reliability Requirement		A.0000695.001	Rifle Ute 230 345kV Sta Svc Sub	Electric Transmission	-	-	-	52,720	381,103
Paoletti	Reliability Requirement		A.0000708.001	US Forest Permit, Arapaho&Roose	Electric Transmission	-	5,022	171,989	-	-
Paoletti	Reliability Requirement		A.0000708.002	Malta Waterton 230kV Line Permit RO	Electric Transmission	-	-	-	108,551	-
Paoletti	Security/Resiliency		A.0000710.005	PSCo Physical Security Sub Infrastr	Electric Transmission	-	-	-	-	15,434,253
Paoletti	Reliability Requirement		A.0000734.001	9118 ReterminationLine	Electric Transmission	-	-	-	444,272	(114,810)
Paoletti	Reliability Requirement		A.0000734.004	Greely Repl Security Fence Su	Electric Transmission	-	-	-	-	723,037
Paoletti	Reliability Requirement		A.0000734.005	9115 Retermination Line	Electric Transmission	-	-	-	333,167	(2,561)
Paoletti	Reliability Requirement		A.0000734.006	9995 Retermination Line	Electric Transmission	-	-	-	173,456	11,960
Paoletti	Reliability Requirement		A.0000734.007	4100 GSE 44kV Tap Relocate	Electric Transmission	-	-	-	40,684	(1,310)
Paoletti	Asset Renewal		A.0000742.002	Arapahoe North Fence	Electric Transmission	-	-	-	-	167,650
Paoletti	Interconnection		A.0000753.001	Weld-Box Elder 44kV Line PSCo	Electric Transmission	-	46,846	(29)	9	-
Paoletti	Reliability Requirement		A.0000754.001	University Tap 230kV Line	Electric Transmission	71	(8)	-	-	-
Paoletti	Asset Renewal		A.0000778.001	PSCo 2016 Unserviceable Breake	Electric Transmission	-	-	-	863,221	127,004
Paoletti	Asset Renewal		A.0000779.002	PSCo 2015 Unserviceable Relay	Electric Transmission	-	74,894	275,876	4,054	-
Paoletti	Asset Renewal		A.0000779.003	PSCo 2016 Unserviceable Relay	Electric Transmission	-	-	-	990,494	335
Paoletti	Asset Renewal		A.0000779.007	ATER 115kV Bus Diff Dual ELRS	Electric Transmission	-	-	-	687,537	(108,905)
Paoletti	Asset Renewal		A.0000779.012	Bancroft 9448 Relay Replacement	Electric Transmission	-	-	-	103,032	(833)
Paoletti	Asset Renewal		A.0000779.013	UTEG STAR Relay Replacement	Electric Transmission	-	-	-	-	246,460
Paoletti	Communication Infrastructure		A.0000780.005	PSCo Sub Comm Network Grp 7 230kV L	Electric Transmission	-	-	-	-	46,246
Paoletti	Asset Renewal		A.0000786.001	Ute Rifle-Rpl Breakers311KW321	Electric Transmission	-	-	-	-	3,265,204
Paoletti	Asset Renewal		A.0000786.002	Ute Grand Junction Rpl Brkr 33	Electric Transmission	-	-	-	580,279	204,349
Paoletti	Asset Renewal		A.0000786.003	PSCo 2015 ELR Breakers, Sub	Electric Transmission	-	1,509	-	-	-
Paoletti	Asset Renewal		A.0000786.006	Smoky Hill - Replace Breaker 9	Electric Transmission	233,776	-	-	-	-
Paoletti	Asset Renewal		A.0000786.008	Valmont - Replace Breaker 9065	Electric Transmission	-	-	-	439,258	21,764
Paoletti	Asset Renewal		A.0000786.009	Cabin Creek-Rpl Brkers 5003&50	Electric Transmission	365,153	(156)	(11,242)	(8,165)	-
Paoletti	Asset Renewal		A.0000786.011	Cabin Creek-Rpl Breaker 5003Su	Electric Transmission	-	357,186	(19,553)	(1,422)	-
Paoletti	Asset Renewal		A.0000786.012	Malta-Replace Breaker 5149 sub	Electric Transmission	-	958,187	20,732	(355)	-
Paoletti	Asset Renewal		A.0000786.013	Valmont-Repla Breaker 9067 sub	Electric Transmission	-	-	-	383,822	23,298
Paoletti	Asset Renewal		A.0000786.015	Dillon-Replace Breaker 5355 su	Electric Transmission	-	-	-	-	1,060,497
Paoletti	Asset Renewal		A.0000786.016	Bancroft - Repl Breaker 9335su	Electric Transmission	-	-	-	485,589	(20,203)
Paoletti	Asset Renewal		A.0000786.023	Weld Breakers 9995 / 9996 Sub	Electric Transmission	-	-	162,959	(7,431)	-
Paoletti	Asset Renewal		A.0000786.031	Leetsdale-ELR Repl Bkr9287-Sub	Electric Transmission	-	-	-	-	991,723
Paoletti	Asset Renewal		A.0000786.047	Wolcott WC261 Breaker Replacement	Electric Transmission	-	-	-	-	399,935
Paoletti	Reliability Requirement		A.0000787.001	9406 Brush Sw Sta-Beaver Ck Li	Electric Transmission	-	1,223,974	29,233	(30,401)	-
Paoletti	Reliability Requirement		A.0000787.002	9407 Brush Sw Sta-Beaver Ck Li	Electric Transmission	-	1,277,728	(10,702)	31,460	-
Paoletti	Reliability Requirement		A.0000787.003	Brush Sw Sta Uprate 9406 and 9	Electric Transmission	-	851,800	1,068	-	-
Paoletti	Reliability Requirement		A.0000787.004	Beaver Ck Uprate Lines 9406 an	Electric Transmission	-	819,910	697	-	-
Paoletti	Reliability Requirement		A.0000787.005	Beaver Ck Uprate Bus Ph 2 Sub	Electric Transmission	-	-	459,395	-	-
Paoletti	Reliability Requirement		A.0000788.001	Grand Jct. Ute 138-115kV #2 Li	Electric Transmission	-	-	-	-	18,425
Paoletti	Reliability Requirement		A.0000788.002	Grand Jct. Ute 138-115kV #2 Su	Electric Transmission	-	-	7,913,625	47,665	(47,475)
Paoletti	Reliability Requirement		A.0000788.005	3015 Grand Jct Ute 138-115kV 2 Line	Electric Transmission	-	-	80,795	23,926	-
Paoletti	Reliability Requirement		A.0000791.001	Moon Gulch Sub #1 TAMSub	Electric Transmission	-	-	-	-	962,076
Paoletti	Regional Expansion		A.0000791.002	DCP Moon Gulch Line Tap TAM	Electric Transmission	-	-	-	-	802,596
Paoletti	Communication Infrastructure		A.0000796.004	PSCo Sub Comm Network Group 1 Line	Electric Transmission	-	-	-	-	737,504
Paoletti	Reliability Requirement		A.0000797.001	Littleton #3 TAM Sub	Electric Transmission	-	-	-	82,804	495,961
Paoletti	Reliability Requirement		A.0000797.002	DCP Littleton #3 Line Reterm TAM	Electric Transmission	-	-	-	1,738	(1,741)
Paoletti	Communication Infrastructure		A.0000799.004	PSCo Sub Comm Network Grp 2 Sub	Electric Transmission	-	-	-	-	93,082
Paoletti	Communication Infrastructure		A.0000799.005	PSCo Sub Comm Network Grp 2 Line	Electric Transmission	-	-	-	-	878
Paoletti	Reliability Requirement		A.0000800.004	Leetsdale Sub Relay Panel Repl	Electric Transmission	-	-	-	-	411,244
Paoletti	Reliability Requirement		A.0000800.005	5281 Terminate at Sullivan	Electric Transmission	-	-	-	-	80,985
Paoletti	Reliability Requirement		A.0000800.006	5705 Terminate at Sullivan	Electric Transmission	-	-	-	-	361,103
Paoletti	Reliability Requirement		A.0000800.007	5717 Terminate at Sullivan	Electric Transmission	-	-	-	-	380,313
Paoletti	Reliability Requirement		A.0000800.008	5167 Terminate at Sullivan	Electric Transmission	-	-	-	-	314,942
Paoletti	Reliability Requirement		A.0000800.009	Sullivan Sub Add Breakers Line 5167	Electric Transmission	-	-	-	-	1,156,518
Paoletti	Security/Resiliency		A.0000831.006	PSCo Physical Security	Electric Transmission	-	-	(481,226)	2,086	479,141
Paoletti	Reliability Requirement		A.0000833.001	Foidel Creek Landscape Plan	Electric Transmission	-	-	-	77,671	(73,531)
Paoletti	Asset Renewal		A.0000834.001	Keensburg Sub Bus Replacment Sub	Electric Transmission	-	-	-	120,814	16,075
Paoletti	Asset Renewal		A.0000861.018	Climax Sub LCU Sub	Electric Transmission	-	-	-	154,188	2,977
Paoletti	Reliability Requirement		A.0000862.002	5803 WATE Tarr Arrestors Line	Electric Transmission	-	958,750	(16,833)	880	-
Paoletti	Reliability Requirement		A.0000865.001	DCP Alamosa #2/#3 Sub	Electric Transmission	-	-	-	-	2,255,589

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Paoletti	Reliability Requirement		A.0000867.009	115kVDCP Midstream TapAult ROW	Electric Transmission	-	-	-	64,001	13,444
Paoletti	Reliability Requirement		A.0000867.026	230kV WAPA Ault New Ault ROW	Electric Transmission	-	-	-	70,936	1,127
Paoletti	Reliability Requirement		A.0000867.030	4101 PV Tap PV Recondutor	Electric Transmission	-	-	-	-	197,151
Paoletti	Reliability Requirement		A.0000867.052	(4102) 44kV Husky - Continental, RO	Electric Transmission	-	-	-	20,961	(20,909)
Paoletti	Reliability Requirement		A.0000867.053	(New) 115kV Graham-Cloverly Tap, RO	Electric Transmission	-	-	-	60,678	(56,469)
Paoletti	Interconnection		A.0000872.002	Cherokee-Riverdale 115kV Line	Electric Transmission	-	2,525	638	(2,996)	-
Paoletti	Reliability Requirement		A.0000874.001	Mobile Protection Panel Sub	Electric Transmission	-	26,299	-	-	-
Paoletti	Interconnection		A.0000878.001	GI 2004 2 Lamar CIAC Sub	Electric Transmission	-	-	-	(7,715)	72,883
Paoletti	Reliability Requirement		A.0000884.001	Cabin Creek-Repl Wave Traps 50	Electric Transmission	-	-	-	629,742	(1,248)
Paoletti	Reliability Requirement		A.0000884.002	Cabin Creek - Repl Wave Traps	Electric Transmission	-	181,212	-	-	-
Paoletti	Reliability Requirement		A.0000884.003	Cabin Creek - SPCC Upgrades su	Electric Transmission	-	189,332	(7,052)	-	-
Paoletti	Reliability Requirement		A.0000891.001	Greenwood Sub LCU/Sync Panel S	Electric Transmission	-	-	252,194	1,308	-
Paoletti	Reliability Requirement		A.0000892.001	Mill Substation Yard Improve	Electric Transmission	-	477,091	-	(51,231)	-
Paoletti	Interconnection		A.0000896.001	IRP IC SunPower/SLV Sub PSCo S	Electric Transmission	-	419,141	(29,362)	-	-
Paoletti	Interconnection		A.0000896.002	IRP IC SunPower/SLV Sub Custom	Electric Transmission	-	(90,517)	76,623	13,887	-
Paoletti	Interconnection		A.0000896.004	IRP IC SunpowerSLV Cust Line	Electric Transmission	-	11,068	819	(11,888)	-
Paoletti	Reliability Requirement		A.0000897.004	Capitol Hill GIS Ph 3 Sub	Electric Transmission	-	-	-	-	8,347,288
Paoletti	Reliability Requirement		A.0000897.007	Capitol Hill GIS Ph 3 Line	Electric Transmission	-	-	-	-	1,133,046
Paoletti	Asset Renewal		A.0000897.008	Harrison-Replace 9956 Relays S	Electric Transmission	-	-	-	-	366,377
Paoletti	Reliability Requirement		A.0000910.001	Green Valley PLC Upgrades Sub	Electric Transmission	-	517,125	61,906	-	19,843
Paoletti	Asset Renewal		A.0000917.001	PSCo Trans Switch Replmnt Line	Electric Transmission	(27,450)	103	-	-	-
Paoletti	Asset Renewal		A.0000917.002	Buena Vista Switch Replacement	Electric Transmission	(25,400)	(826)	-	-	-
Paoletti	Asset Renewal		A.0000917.003	Greeley Area Switch 15L301	Electric Transmission	346,093	(11,315)	-	-	-
Paoletti	Asset Renewal		A.0000917.004	Ortero Switch Replacement, Lin	Electric Transmission	(12,602)	-	-	-	-
Paoletti	Asset Renewal		A.0000917.005	Una 6670 MOG Switch Line	Electric Transmission	-	127,448	-	-	-
Paoletti	Asset Renewal		A.0000917.006	Una MOG Addition Sub	Electric Transmission	45,234	44,704	-	-	-
Paoletti	Asset Renewal		A.0000917.010	Plainview Tap Switch Line	Electric Transmission	73,981	2,750	-	-	-
Paoletti	Asset Renewal		A.0000917.012	Buena Vista Switch MOG Line	Electric Transmission	-	-	-	209,068	15,549
Paoletti	Asset Renewal		A.0000917.013	Otero Switch MOG Line	Electric Transmission	-	-	-	276,984	(2,609)
Paoletti	Asset Renewal		A.0000917.015	Villa Grove Switch Repl Easeme	Electric Transmission	21,029	-	61	-	-
Paoletti	Asset Renewal		A.0000917.016	6913-ALAM-SARG-Repl 6913-3 Swi	Electric Transmission	-	-	346,070	(1,964)	-
Paoletti	Asset Renewal		A.0000917.017	6914-ALAM-ANTO-Rep-Swc-6914-1-	Electric Transmission	-	-	717,320	(8,627)	(3,194)
Paoletti	Reliability Requirement		A.0000921.001	Lamar HVDC Reactor Spare Sub	Electric Transmission	-	184,105	-	-	-
Paoletti	Reliability Requirement		A.0000921.002	Lamar HVDC Reactor Replacement	Electric Transmission	-	-	979,662	-	-
Paoletti	Asset Renewal		A.0000927.001	Daniels Park Retaining WallSu	Electric Transmission	-	276,949	49	(28,171)	-
Paoletti	Asset Renewal		A.0000927.002	Hogback Drainage Improvements	Electric Transmission	-	-	-	-	735,425
Paoletti	Asset Renewal		A.0000927.003	Una Aggregate Subsurface/Drain	Electric Transmission	-	377,167	(33,758)	1,003	-
Paoletti	Reliability Requirement		A.0000931.002	Lamar - Upgrade HVDC HMI Contr	Electric Transmission	-	-	-	839,096	55,332
Paoletti	Reliability Requirement		A.0000931.003	Comanche Meter on Arc Furnace	Electric Transmission	18,237	16,544	-	-	-
Paoletti	Asset Renewal		A.0000932.001	Lamar 7007 Line Relay Replacem	Electric Transmission	225,138	(81,505)	-	-	-
Paoletti	Asset Renewal		A.0000932.002	Sullivan Relaying - 5167 Sub	Electric Transmission	(18)	-	-	-	-
Paoletti	Asset Renewal		A.0000932.008	Smoky Hill Relaying-TR1 Sub	Electric Transmission	(0)	-	-	-	-
Paoletti	Asset Renewal		A.0000932.014	Ute Grand Junction RelayingSub	Electric Transmission	-	-	-	286,573	75,793
Paoletti	Asset Renewal		A.0000932.016	UNCS-Replace Relays on Line 80	Electric Transmission	-	463,267	41,104	-	(304)
Paoletti	Asset Renewal		A.0000932.024	Ft. Lupton-ELR Relay 230kV Bus	Electric Transmission	-	-	291,693	(22,482)	-
Paoletti	Asset Renewal		A.0000932.029	Soda Lakes-ELR Repl Rly 8026S	Electric Transmission	-	201,544	3,649	-	-
Paoletti	Asset Renewal		A.0000932.032	Arapahoe-ELR Repl Rly TR5 Sub	Electric Transmission	-	-	297,419	-	1,241
Paoletti	Reliability Requirement		A.0000935.001	Basalt 230kV Sta Svc Upgr for	Electric Transmission	-	-	46,784	424	-
Paoletti	Reliability Requirement		A.0000935.005	Wolcott Sta Svc Upgr for MWSu	Electric Transmission	-	-	42,374	(1,520)	-
Paoletti	Reliability Requirement		A.0000935.006	Uintah Sta Svc Upgr for MWSu	Electric Transmission	-	-	32,626	789	-
Paoletti	Reliability Requirement		A.0000935.009	Boone Sta Svc Upgr for MWSu	Electric Transmission	-	41,722	11,630	6,046	-
Paoletti	Reliability Requirement		A.0000935.011	San Luis Valley Sta Svc Upgr f	Electric Transmission	-	-	-	32,729	(30,363)
Paoletti	Interconnection		A.0000938.002	GI-2010-19Comanche CIACSub	Electric Transmission	-	-	-	(315,120)	332,089
Paoletti	Interconnection		A.0000938.003	GI-2010-19ComancheSub	Electric Transmission	-	-	2,207,591	9,716	(13,982)
Paoletti	Reliability Requirement		A.0000939.001	CDOT I-70 East 9541 Line	Electric Transmission	-	-	-	-	597,483
Paoletti	Reliability Requirement		A.0000939.002	CDOT I-70 East 9542 Line	Electric Transmission	-	-	-	-	(261,468)
Paoletti	Interconnection		A.0000945.002	Sell and Retire Sterling Ranch	Electric Transmission	-	-	12,915	-	-
Paoletti	Interconnection		A.0000945.004	Sell and Retire Sterling Ranch	Electric Transmission	-	-	21,593	(21,593)	-
Paoletti	Interconnection		A.0000945.010	Sell Retire Rohlas Tract ROW	Electric Transmission	-	-	-	-	35,231
Paoletti	Reliability Requirement		A.0000959.001	CHEROKEE-REPL SO115KV BUS DIFF	Electric Transmission	-	-	441,750	-	13,675
Paoletti	Communication Infrastructure		A.0000960.003	PSCo Sub Comm Network Group 8	Electric Transmission	-	-	-	-	188,960
Paoletti	Communication Infrastructure		A.0000960.006	PSCo Sub Comm Network Grp 8 Li	Electric Transmission	-	634,961	40,922	2,308	(1,028)
Paoletti	Communication Infrastructure		A.0000960.008	PSCo Sub Comm Network Group 8 115 L	Electric Transmission	-	-	-	-	1,117,184
Paoletti	Reliability Requirement		A.0000961.001	Bluestone Valley 5509 230kV L	Electric Transmission	-	-	1,206	(1,032)	-
Paoletti	Reliability Requirement		A.0000961.003	Bluestone Valley Sub Land	Electric Transmission	-	-	291,171	-	-
Paoletti	Reliability Requirement		A.0000961.004	Bluestone Vly-De Beque 69kVRO	Electric Transmission	-	-	-	356,293	-
Paoletti	Asset Renewal		A.0000962.001	2005 PSCo Tran Line Relocaton	Electric Transmission	(17,590)	19,853	704	(2,288)	-
Paoletti	Asset Renewal		A.0000962.004	Bancroft-Kendrick, Simms Jeffc	Electric Transmission	(2,689)	-	-	-	-
Paoletti	Asset Renewal		A.0000962.005	Cont-Ault Bank 44kV CDOT, Line	Electric Transmission	(7,652)	581	135,405	35,172	-
Paoletti	Asset Renewal		A.0000962.006	Cont-Ault Coal Bank 44kV CDOT,	Electric Transmission	-	-	-	28,161	-
Paoletti	Asset Renewal		A.0000962.007	2014 PSCo Reloc B 115kV Line	Electric Transmission	415,965	22,387	1,904	-	-
Paoletti	Asset Renewal		A.0000962.008	2015 PSCo Reloc B 115kV Line	Electric Transmission	-	(4,343)	4,484	(62)	-
Paoletti	Asset Renewal		A.0000962.010	2016 PSCo Reloc B 115kV Line	Electric Transmission	-	-	-	-	(72,687)
Paoletti	Asset Renewal		A.0000962.013	Pawnee Ft Lup Line Reloc Weld Co Li	Electric Transmission	-	-	(5,443)	746	-
Paoletti	Asset Renewal		A.0000962.014	JLGreen Ft Lup Line Rel Thornton Li	Electric Transmission	-	-	(70)	(1,331)	-
Paoletti	Asset Renewal		A.0000962.015	Godfrey Ft Lup Line Reloc UP Line	Electric Transmission	-	-	1,755	(2,457)	-
Paoletti	Asset Renewal		A.0000962.017	Grly Pole Relo 1101 1st Ave Str4101	Electric Transmission	-	-	-	24,461	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Paoletti	Asset Renewal		A.0000962.019	DC Line 9464 9558 Relocation	Electric Transmission	-	-	-	(9,688)	-
Paoletti	Asset Renewal		A.0000962.021	4103 Weld highlands 44kV Tran Reimb	Electric Transmission	-	-	-	(35,202)	-
Paoletti	Reliability Requirement		A.0000966.001	DCP Santa Fe #2 Tam Surge Arre	Electric Transmission	-	13,600	81,018	28,991	-
Paoletti	Interconnection		A.0000967.001	Blue River 115kV Substation	Electric Transmission	-	(7,344)	-	7,344	-
Paoletti	Interconnection		A.0000970.001	Rimrock Retail Load IALine	Electric Transmission	-	-	(3,087,526)	(175,732)	3,218,982
Paoletti	Interconnection		A.0000970.003	Rimrock Retail Load IA Land	Electric Transmission	-	-	107,630	9,020	-
Paoletti	Interconnection		A.0000970.004	Rimrock Retail Load IA ROW	Electric Transmission	-	-	77,682	33	-
Paoletti	Interconnection		A.0000970.005	Rimrock Retail Load IA Sub	Electric Transmission	-	-	3,375,643	(44,137)	(3,326,695)
Paoletti	Interconnection		A.0000970.006	Rimrock Retail IA Xcel Funded	Electric Transmission	-	-	58,678	25,647	-
Paoletti	Interconnection		A.0000970.007	Monfort-Inst CCVT for Rimrock,	Electric Transmission	-	-	125,916	5,234	(119,249)
Paoletti	Interconnection		A.0000970.008	PV Tap Reconnect old 44kV Line	Electric Transmission	-	-	40,904	-	(44,170)
Paoletti	Asset Renewal		A.0000976.001	PSCo Line Capacity Line	Electric Transmission	12,662,426	15,864,188	8,795,420	2,019,227	3,014,746
Paoletti	Asset Renewal		A.0000976.002	Line 5245 Hopkins to Hagerman,	Electric Transmission	(1,693)	3,259	-	-	-
Paoletti	Asset Renewal		A.0000976.003	PSCo Geospatial Cost on Closed	Electric Transmission	-	498,514	-	-	-
Paoletti	Asset Renewal		A.0000976.005	Line Capacity Work	Electric Transmission	-	-	-	-	6,982,170
Paoletti	Asset Renewal		A.0000976.007	PSCo 115kV Line Capacity	Electric Transmission	-	-	-	189,094	3,087,728
Paoletti	Asset Renewal		A.0000976.008	Line Capacity Easements 138kV	Electric Transmission	-	-	-	-	105,216
Paoletti	Interconnection		A.0000980.001	RTD North Corridor 17-1 Cher-No	Electric Transmission	-	-	372,719	6,262	(24,477)
Paoletti	Interconnection		A.0000980.002	RTD-North Corridor 17-2 Cher-N	Electric Transmission	-	-	306,289	(28,010)	-
Paoletti	Interconnection		A.0000980.003	RTD North Corridor 17-3 Cher-S	Electric Transmission	-	-	46,334	(143,150)	105,571
Paoletti	Interconnection		A.0000980.004	RTD North Corridor 17-3 Cher-H	Electric Transmission	-	-	379,151	(427,262)	(20,266)
Paoletti	Interconnection		A.0000980.005	RTD North Corridor 17-4 Cher-S	Electric Transmission	-	-	76,403	(221,877)	110,539
Paoletti	Interconnection		A.0000980.006	RTD North Corridor 17-5 CHer-C	Electric Transmission	-	-	202,899	(200,371)	(275,884)
Paoletti	Interconnection		A.0000980.007	RTD North Corridor 17-5 CHer-C	Electric Transmission	-	-	72,348	(71,829)	169
Paoletti	Interconnection		A.0000980.008	RTD North Corridor 17-6 Cher-H	Electric Transmission	-	85,718	14,100	197	-
Paoletti	Interconnection		A.0000980.009	RTD North Corridor 17-7 Cher-S	Electric Transmission	-	35,945	665	10	-
Paoletti	Asset Renewal		A.0000996.003	PSCo SPIRe	Electric Transmission	-	-	-	-	231,781
Paoletti	Reliability Requirement		A.0001093.001	Tarryall Sub Drainage Improvements	Electric Transmission	-	-	-	272,328	1,778
Paoletti	Regional Expansion		A.0001103.001	Breckenridge Malta 230kV Line ROW	Electric Transmission	-	-	-	-	110,076
Paoletti	Reliability Requirement		A.0001108.001	PSCo Homestead Drainage Improvement	Electric Transmission	-	-	-	-	278,733
Paoletti	Interconnection		A.0001109.001	MSST Titan Solar Sub	Electric Transmission	-	-	-	-	1,550,856
Paoletti	Interconnection		A.0001109.002	MSST Titan Solar REIMB	Electric Transmission	-	-	-	-	(502,794)
Paoletti	Asset Renewal		A.0001115.001	Silver Saddle Yard Rock	Electric Transmission	-	-	-	-	111,440
Paoletti	Reliability Requirement		A.0001119.001	Spruce Substation Drainage Improvem	Electric Transmission	-	-	-	-	228,680
Paoletti	Asset Renewal		A.0001121.001	Eldorado SPCC	Electric Transmission	-	-	-	-	337,418
Paoletti	Reliability Requirement		A.0001306.001	Greenwood 5704 Cap BankSub	Electric Transmission	-	-	-	1,544,244	(236,907)
Paoletti	Reliability Requirement		A.0001307.001	Grey ST Site ImprovementsSUB	Electric Transmission	-	-	-	795,430	-
Paoletti	Reliability Requirement		A.0001330.003	Vineland Repl Sw 6671 3 4 Sub	Electric Transmission	-	224,958	380	9,261	-
Paoletti	Reliability Requirement		A.0001352.001	California Sw 9270 2 Rplmnts S	Electric Transmission	-	-	-	192,426	-
Paoletti	Reliability Requirement		A.0001518.011	FT Lupton Repl Brkr 9492	Electric Transmission	-	-	-	-	293,391
Paoletti	Reliability Requirement		A.0001548.002	Rush Creek-Xmsn Serving Generation	Electric Transmission	-	-	-	-	81,336,259
Paoletti	Reliability Requirement		A.0001548.003	Rush Creek-Sub Serving Generation	Electric Transmission	-	-	-	-	14,468,523
Paoletti	Reliability Requirement		A.0001548.011	RCW-Missile Pronghorn Land ROW	Electric Transmission	-	-	-	-	9,613,057
Paoletti	Reliability Requirement		A.0001583.020	Comanche Repl Brkr 5407	Electric Transmission	-	-	-	374,478	131,809
Paoletti	Reliability Requirement		A.0002028.002	RTD Fas Tracks-East Corridor	Electric Transmission	1,054,626	(1,051,256)	296	10	(3,670)
Paoletti	Reliability Requirement		A.0002028.003	RTD FAS Tracks-E. Corridor Cher	Electric Transmission	-	(43,521)	-	-	-
Paoletti	Reliability Requirement		A.0002028.004	RTD FAS Tracks-E. Corridor Arg	Electric Transmission	-	1,182	-	-	-
Paoletti	Reliability Requirement		A.0002028.005	Cherokee-Sandown 115kv Line	Electric Transmission	-	2,699	-	-	-
Paoletti	Security/Resiliency		11837384	Pawnee-Add Cyber Security, Comm	Electric General	5,858	-	-	-	-
Paoletti	Security/Resiliency		A.0000615.001	Cherokee-Add Cyber Security, C	Electric General	61	-	-	-	-
Paoletti	Security/Resiliency		A.0000615.002	Ridge-Add Cyber Security	Electric General	268	-	-	-	-
Paoletti	Security/Resiliency		A.0000615.003	Boone CIP Security Install, Co	Electric General	35,104	-	-	-	-
Paoletti	Security/Resiliency		A.0000710.009	PSCo Physical Security Comm	Electric General	-	-	1,924,158	282,447	4,101,920
Paoletti	Security/Resiliency		A.0000770.004	Emergency Restoration Eq PSCo	Electric General	-	-	835,023	-	-
Paoletti	Security/Resiliency		A.0001118.008	Lock and Key System CO	Electric General	-	-	-	-	898,167
Paoletti	Reliability Requirement		A.0002054.001	FAN Support Proj Greenwood Pil	Electric Transmission	-	-	102,002	8,344	-
Paoletti	Asset Renewal		D.0001900.054	PSCo Transmission Sub	Electric Transmission	-	-	-	-	18,023
Williams	Environmental Improvement		A.0003000.199	SEC-0-C0114 PMO Emission Test	Electric General	113,619	-	-	-	-
Williams	Environmental Improvement		A.0001504.014	TAH0C -Stagecoach Spillway Dam	Electric Hydro Production	354,915	4,114	-	-	-
Williams	Environmental Improvement		A.0001509.019	CCH0C Repl Oil Water Separator	Electric Hydro Production	-	-	741,732	53,164	-
Williams	Environmental Improvement		11492659	BLS2C 13 CEMs Monitor Syst	Electric Other Production	5,850	-	-	-	-
Williams	Environmental Improvement		A.0001512.060	BLS1C CEMS 8864 Datalogger Upgr	Electric Other Production	-	-	-	-	19,811
Williams	Environmental Improvement		A.0001512.061	BLS2C CEMS 8864 Datalogger Upgr	Electric Other Production	-	-	-	-	19,727
Williams	Environmental Improvement		A.0001527.004	RKM2C 14 SCR Catalyst Rplc	Electric Other Production	-	-	-	-	825,521
Williams	Environmental Improvement		A.0001527.006	RKM2C 13 CEMs Upgrade	Electric Other Production	-	334,847	-	-	-
Williams	Environmental Improvement		A.0001527.009	RKM0C 14 Surface Impndmnt Lini	Electric Other Production	-	-	-	(130,340)	-
Williams	Environmental Improvement		A.0001527.010	RKM1C 14 CEMs Upgrade	Electric Other Production	-	345,772	-	-	-
Williams	Environmental Improvement		A.0001527.017	RKM0C 14 Raw Wtr Pond Remediat	Electric Other Production	-	-	998,003	1,389	-
Williams	Environmental Improvement		A.0001527.092	RKM0C 14 Surface Impndmnt Lining	Electric Other Production	-	-	4,139,466	1,565,125	-
Williams	Environmental Improvement		A.0001535.024	FSV0C - U0 CO Solid Waste Reg	Electric Other Production	-	770,450	(56)	-	-
Williams	Environmental Improvement		A.0001535.055	FSV0C - U0 Main Building Walls	Electric Other Production	-	2,210,101	(4,540)	-	-
Williams	Environmental Improvement		A.0001535.279	FSV0C Main Building Wall Panels	Electric Other Production	-	-	276,927	63	-
Williams	Environmental Improvement		A.0001535.294	FSV0C 8864 Datalogger Upgrade 2018	Electric Other Production	-	-	-	-	76,101
Williams	Environmental Improvement		11474119	CHR2C U2 Retire Decommission	Electric Steam Production	(9,837)	-	-	-	-
Williams	Environmental Improvement		A.0001546.121	CHR0C 12 Surface Water Complia	Electric Steam Production	-	-	-	-	3,276,154
Williams	Environmental Improvement		A.0001546.143	CHR0C 15 CCR Rule	Electric Steam Production	-	-	-	-	192,278
Williams	Environmental Improvement		A.0001546.220	CHR4C 15 CCR Rule	Electric Steam Production	-	-	-	580,036	(365,217)

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Williams	Environmental Improvement		A.0001546.272	CHR3C 15 Cooling Tower Demo	Electric Steam Production	-	-	(68)	-	-
Williams	Environmental Improvement		A.0001552.071	PAW0C A Pond Reline/Recondition	Electric Steam Production	-	-	2,084,663	-	-
Williams	Environmental Improvement		A.0001552.159	PAW0C Underground Storage Tank A Re	Electric Steam Production	-	-	-	3	-
Williams	Environmental Improvement		A.0001552.160	PAW0C Underground Storage Tank B Re	Electric Steam Production	-	-	-	6	-
Williams	Environmental Improvement		A.0001552.204	PAW0C CCR Rule	Electric Steam Production	-	-	-	359,583	10,306
Williams	Environmental Improvement		A.0001556.002	VAL04006 Ash disposal Cell Con	Electric Steam Production	1,681,606	326,193	-	-	54
Williams	Environmental Improvement		A.0001556.031	VAL0C CO Solid Waste Reg Surf	Electric Steam Production	-	70,032	39	(68)	-
Williams	Environmental Improvement		A.0001556.150	VAL0C -CCR Rule	Electric Steam Production	-	-	-	301,724	47,908
Williams	Environmental Improvement		A.0001583.027	COM1C 316B RULE COMPLAINCE	Electric Steam Production	-	-	-	-	178,625
Williams	Environmental Improvement		A.0001583.028	COM2C 316B RULE COMPLAINCE	Electric Steam Production	-	-	-	-	189,355
Williams	Environmental Improvement		A.0001583.051	COMNC ASH DISPOSAL CELL2 PHAS	Electric Steam Production	-	-	-	-	3,200,696
Williams	Environmental Improvement		A.0001583.071	COMECC ASHCELL#1 FINAL COVER20	Electric Steam Production	492	-	-	175,841	-
Williams	Environmental Improvement		A.0001583.095	COM1C U1 BAGHOUSE BAG REPLACEM	Electric Steam Production	-	-	-	2,037,134	4,129
Williams	Environmental Improvement		A.0001583.105	COM3C REP ALL FFDC BAGS 2014-2	Electric Steam Production	-	-	-	1,321,475	-
Williams	Environmental Improvement		A.0001583.117	COM3C - REP 3RD LAYER SCR CATA	Electric Steam Production	-	-	-	1,717,181	-
Williams	Environmental Improvement		A.0001583.171	COM2C REP U2 BAGHOUSE BAGS	Electric Steam Production	-	-	2,364,458	1,672	-
Williams	Environmental Improvement		A.0001583.191	COM0C REP CEMS BATTERIES U1&2	Electric Steam Production	-	52,085	-	-	-
Williams	Environmental Improvement		A.0001583.193	COM3C REPL 2ND LAYER SCR CATAL	Electric Steam Production	-	-	-	1,965,362	-
Williams	Environmental Improvement		A.0001583.243	COMNCC ASBESTOS ID FUME HOOD	Electric Steam Production	-	2,716	-	-	-
Williams	Environmental Improvement		A.0001583.255	COMNCC ASBESTOS ID MICROSCOPE	Electric Steam Production	-	17,365	-	-	-
Williams	Environmental Improvement		A.0001583.428	COMNCC CCR RULE	Electric Steam Production	-	-	-	-	268,994
Williams	Environmental Improvement		A.0001583.501	COM3C Data Logger Upgrade 8864	Electric Steam Production	-	-	-	-	30,500
Williams	Environmental Improvement		A.0001583.502	COM2C Data Logger Upgrade 8864	Electric Steam Production	-	-	-	-	25,905
Williams	Environmental Improvement		A.0001583.503	COM1C Data Logger Upgrade 8864	Electric Steam Production	-	-	-	-	16,338
Williams	Environmental Improvement		A.0001585.007	HASCC-Dust Collector System	Electric Steam Production	-	-	35,253	-	-
Williams	Environmental Improvement		A.0001585.008	HAS1C- Repl Baghouse 4 Compartment	Electric Steam Production	-	-	14,324	188,437	-
Williams	Environmental Improvement		A.0001585.009	HAS2C- Repl Baghouse 5 Compartment	Electric Steam Production	-	-	9,309	102,166	-
Williams	Environmental Improvement		A.0001585.035	HAY0C Ash Pit Closure-Sect Reclaim	Electric Steam Production	-	-	-	-	900,932
Williams	Environmental Improvement		A.0001585.037	HAS2C-Replace CEMS	Electric Steam Production	175,681	-	-	-	-
Williams	Environmental Improvement		A.0001585.050	HASCC-Inst Ash Pit Fill Recl	Electric Steam Production	142,717	522,232	(3,239)	844,424	214,348
Williams	Environmental Improvement		A.0001585.133	HAS1C-SCR Catalyst Replacement	Electric Steam Production	-	-	-	-	676,050
Williams	Environmental Improvement		A.0001585.189	HAS1C - Rebag Baghouse	Electric Steam Production	-	246,812	4,181	-	-
Williams	Environmental Improvement		A.0001585.190	HAS2C - Rebag Baghouse	Electric Steam Production	-	151,409	(6,001)	-	-
Williams	Environmental Improvement		A.0001585.217	HAS2C-Replace FFDC bags	Electric Steam Production	-	-	-	151,871	-
Williams	Environmental Improvement		A.0001585.218	HAS1C-Replace FFDC bags	Electric Steam Production	-	-	-	208,623	-
Williams	Environmental Improvement		A.0001597.001	CHR1C U1 Retire Decommission	Electric Steam Production	(2,150)	-	-	-	-
Williams	Environmental Improvement		A.0001600.001	HAS1C-Selective Catalytic Redu	Electric Steam Production	-	49,537,089	(318,357)	-	-
Williams	Environmental Improvement		A.0001601.001	HAS2C-Selective Catalytic Redu	Electric Steam Production	-	-	27,415,149	5,663	-
Williams	Environmental Improvement		A.0001602.001	PAW1C - Pawnee SCR and Scrubbe	Electric Steam Production	289,936,051	(1,055,585)	74	-	-
Williams	Environmental Improvement		A.0001631.001	CRG0C - Inst Craig Yampa SCR	Electric Steam Production	-	-	-	18,200,494	293,409
Williams	Reliability/Performance Enhancement		11228119	SER-0-C CHM0114 Instrumen CO L	Electric General	117,056	-	-	-	-
Williams	Reliability/Performance Enhancement		11352436	ESOC - ES Capital Tools - 2013	Electric General	114,672	100	-	-	-
Williams	Reliability/Performance Enhancement		11869665	COMNCC CARRY DECK CRANE	Electric General	48	-	-	-	-
Williams	Reliability/Performance Enhancement		11907884	COMNCC BALANCING TOOLS	Electric General	8,546	-	-	-	-
Williams	Reliability/Performance Enhancement		11913586	PAW0C 13 834 Dozer Rebuild	Electric General	121,393	-	-	-	-
Williams	Reliability/Performance Enhancement		11939865	COMNCC FALL PROTECT HOOK OFF PT.	Electric General	7,141	-	-	-	-
Williams	Reliability/Performance Enhancement		11979102	COM3C U3 BOILER FEED PUMP HOIS	Electric General	18,505	5,004	-	-	-
Williams	Reliability/Performance Enhancement		12043020	COMNCC BCP Bolt Tensioning Kit	Electric General	-	33,158	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.118	CHR0C 16 OSI PI Server Deployment	Electric General	-	-	31,983	-	-
Williams	Reliability/Performance Enhancement		A.0001585.220	HAS1C- L-0 row Blade Replace	Electric Steam Production	-	-	-	-	1,225,512
Williams	Reliability/Performance Enhancement		A.0001589.010	SER-PMO-M&D Central Server	Electric General	523	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001589.019	CHR0C 14 PBX Data Network Upgr	Electric General	137,081	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.001	CCH0C-CAP Tool Blanket	Electric General	-	-	-	6,754	-
Williams	Reliability/Performance Enhancement		A.0003000.006	SER0 -CHM Instrumental CO	Electric General	-	-	-	199,349	67,396
Williams	Reliability/Performance Enhancement		A.0003000.045	SER-CHM-Instrument CO Lab	Electric General	-	147,911	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.052	CHR0C CAP Tools and Equipment	Electric General	-	-	-	38,572	-
Williams	Reliability/Performance Enhancement		A.0003000.057	RKM0C CAP Tools and Equipment	Electric General	-	-	-	29,665	35,717
Williams	Reliability/Performance Enhancement		A.0003000.062	FSV0C Capital Tools	Electric General	-	-	-	32,918	24,635
Williams	Reliability/Performance Enhancement		A.0003000.069	PAW0C Capital Tools	Electric General	-	-	-	-	18,634
Williams	Reliability/Performance Enhancement		A.0003000.087	PAW0C - Grove Crane Replacem	Electric General	-	-	-	432,474	-
Williams	Reliability/Performance Enhancement		A.0003000.234	SER0C -MPB0113 Tool Rplc & Up	Electric General	1,167	(0)	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.235	SER0C -MPB0114 Tool Rplc & Up	Electric General	15,777	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.236	SER-MPB-Misc Tools & Equipment	Electric General	-	9,630	19,711	-	-
Williams	Reliability/Performance Enhancement		A.0003000.263	ESOC - ES Capital Tools - 2014	Electric General	194,674	13,949	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.264	ESOC - ES Capital Tools - 2015	Electric General	-	226,170	14,665	-	-
Williams	Reliability/Performance Enhancement		A.0003000.266	SER-PMO-Emission Test Equipmen	Electric General	-	85,791	738	-	-
Williams	Reliability/Performance Enhancement		A.0003000.342	SER0- MPB- Tool Rplc & Upg	Electric General	-	-	-	5,147	581,536
Williams	Reliability/Performance Enhancement		A.0003000.343	SER-PMO-Perf & Emiss Test Equi	Electric General	-	-	70,126	5,367	-
Williams	Reliability/Performance Enhancement		A.0003000.355	SER-CHM-Instrumentation CO Lab	Electric General	-	-	141,403	-	-
Williams	Reliability/Performance Enhancement		A.0003000.357	SER-PMO-Perf & Emiss Test Equip	Electric General	-	-	-	76,058	6,590
Williams	Reliability/Performance Enhancement		A.0003000.409	COM3C CAP TOOL X-WOUND ECT PRO	Electric General	7,674	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.518	COMNCC CAP TOOL BCP Rmvl Cart	Electric General	16,070	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.522	COMNC CAP Tools and Equipment	Electric General	-	-	-	6,544	37,100
Williams	Reliability/Performance Enhancement		A.0003000.655	SER0C Water Analyzer	Electric General	-	34,670	-	-	-
Williams	Reliability/Performance Enhancement		A.0003000.664	ESOC - ES Capital Tools	Electric General	-	-	260,721	(21,074)	-
Williams	Reliability/Performance Enhancement		A.0003000.715	HASCC-Tools & Equip	Electric General	-	-	-	4,083	12,108
Williams	Reliability/Performance Enhancement		A.0003000.716	SER0 -TECH SERV Tools. CO	Electric General	-	-	-	97,298	38,018

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						2014	2015	2016	2017	2018
Williams	Reliability/Performance Enhancement		A.0003000.718	C120-Borescops for Inspections	Electric General	-	-	-	-	59,604
Williams	Reliability/Performance Enhancement		A.0005014.009	SER00C PMO Tech Trn Purch Offic	Electric General	6,175	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0005014.115	CHROC 17 Training Mnt Pool Bldg	Electric General	-	-	-	-	100,366
Williams	Reliability/Performance Enhancement		A.0006056.046	ES0C ES Cap 13 - 18 Transporta	Electric General	391,583	35,729	-	-	-
Williams	Reliability/Performance Enhancement		A.0006056.062	ES0C ES Cap2015 Transportation	Electric General	-	267,968	35,500	-	-
Williams	Reliability/Performance Enhancement		10925572	AMH0C -Ferc Lic Compliance PM	Electric Intangible	7,743	(3)	-	-	-
Williams	Reliability/Performance Enhancement		10929487	TAH0C -FERC Lic Compliance PME	Electric Intangible	2,312	-	-	-	-
Williams	Reliability/Performance Enhancement		11891315	CCH0C Replace Sump Pumps	Electric Hydro Production	33,133	-	-	-	-
Williams	Reliability/Performance Enhancement		11903242	CCH0C Unit A SF6 Breaker Replacemen	Electric Hydro Production	174,186	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001503.001	SSH0C -Rplc Trash Raking Syste	Electric Hydro Production	932,212	55,298	2,060	7	-
Williams	Reliability/Performance Enhancement		A.0001503.003	SSH0C- Rplc Dam Flashboards	Electric Hydro Production	-	-	-	-	1,947,477
Williams	Reliability/Performance Enhancement		A.0001503.012	SSH0C-Emergency Generator Inst	Electric Hydro Production	144,780	(0)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001503.020	SSH0C Controls Repl	Electric Hydro Production	-	-	-	202,182	-
Williams	Reliability/Performance Enhancement		A.0001504.002	TAH0C -Rplc Animas Rvr RetainW	Electric Hydro Production	739,297	4,001	-	-	-
Williams	Reliability/Performance Enhancement		A.0001504.009	TAH0C -Rplc Cascade Flow Line	Electric Hydro Production	-	-	7,764,812	4,991	-
Williams	Reliability/Performance Enhancement		A.0001504.018	TAH1C Replace Unit 1 GSU Trans	Electric Hydro Production	-	805,679	-	-	-
Williams	Reliability/Performance Enhancement		A.0001504.019	TAH2C Replace U2 Transformer	Electric Hydro Production	-	634,942	(67,850)	-	-
Williams	Reliability/Performance Enhancement		A.0001504.020	TAH0C Camera Cascade Crk Wood	Electric Hydro Production	-	36,019	-	-	-
Williams	Reliability/Performance Enhancement		A.0001504.021	TAH0C -Station Batteries Rplc	Electric Hydro Production	24,952	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.001	Replace Air Compressor	Electric Hydro Production	-	-	73,934	-	-
Williams	Reliability/Performance Enhancement		A.0001509.008	CCH0C -Rplc Freon Transformers	Electric Hydro Production	273,441	(1)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.010	CCH0C 2014 Routine Small Proj	Electric Hydro Production	28,075	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.011	CCH0C Heat Exchanger Tube Bndl	Electric Hydro Production	-	54,251	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.012	CCH0C Replace 2 Dewatering Pum	Electric Hydro Production	-	47,417	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.013	CCH0C Replace Common Sump Papi	Electric Hydro Production	-	157,864	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.016	CCH0C -Rplc Powerhouse HVAC sy	Electric Hydro Production	20	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.020	CCH0C Portable Oil Filter Syst	Electric Hydro Production	46,001	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001509.075	CCH2C 5002 U 2 Gen Breaker	Electric Hydro Production	-	104,862	397	3	-
Williams	Reliability/Performance Enhancement		A.0001509.502	CCH0C-Cabin Creek Emergent Hydro	Electric Hydro Production	-	-	-	743,372	294,605
Williams	Reliability/Performance Enhancement		A.0001510.005	AMH0C - Rplc Trout Lk Valve Ho	Electric Hydro Production	4,485,488	(163,938)	21,050	-	11
Williams	Reliability/Performance Enhancement		A.0001510.014	AMH0C Replace Generator Cables	Electric Hydro Production	-	41,698	-	(2)	-
Williams	Reliability/Performance Enhancement		A.0001515.002	SAH2C -Rplc Penstock 2013 to 2	Electric Hydro Production	-	-	-	(55)	-
Williams	Reliability/Performance Enhancement		A.0001521.007	GTH0C Cl Lk Metro Denver Water	Electric Hydro Production	-	-	13,073,442	397,398	465,668
Williams	Reliability/Performance Enhancement		11219386	FSV3C - U3 Hydrogen Panel Repl	Electric Other Production	93	-	-	-	-
Williams	Reliability/Performance Enhancement		11618486	FSV3C - U3 Bypass Stk Silencer	Electric Other Production	1,363	-	-	-	-
Williams	Reliability/Performance Enhancement		11618502	FSV3C - U3 Comb Turb Autotune	Electric Other Production	298	-	-	-	-
Williams	Reliability/Performance Enhancement		11618513	FSV3C - U3 Duct Burner Igniter	Electric Other Production	386	-	-	-	-
Williams	Reliability/Performance Enhancement		11618515	FSV0C - U0 Gas to Gas Heater R	Electric Other Production	(5,729)	-	-	-	-
Williams	Reliability/Performance Enhancement		11618517	FSV2C - U2 Bypass Stk Silencer	Electric Other Production	599,053	-	-	-	-
Williams	Reliability/Performance Enhancement		11618519	FSV3C - U3 HGP Capital Labor	Electric Other Production	60,262	-	-	-	-
Williams	Reliability/Performance Enhancement		11644483	RKM2C 13 Turbine Part	Electric Other Production	15,212	-	-	-	-
Williams	Reliability/Performance Enhancement		11644488	RKM2C 13 HGP Outage Support	Electric Other Production	(181,341)	-	-	-	-
Williams	Reliability/Performance Enhancement		11769348	RKM2C 13 HRSG Elevator	Electric Other Production	29,788	-	-	-	-
Williams	Reliability/Performance Enhancement		11786236	FSV3C - U3 Upgrade CT Upgrade	Electric Other Production	-	(5,030)	-	-	-
Williams	Reliability/Performance Enhancement		11799784	BLS2C 13 U2 HMI Controls	Electric Other Production	100	-	-	-	-
Williams	Reliability/Performance Enhancement		11808892	FSV2C U2 Station DC Batteries	Electric Other Production	26,815	-	-	-	-
Williams	Reliability/Performance Enhancement		11808902	FSV2C U2 CT HVAC Cooling Unit	Electric Other Production	14,517	-	-	-	-
Williams	Reliability/Performance Enhancement		11862752	FSV3C 13 U3 BFP 31A Overhaul	Electric Other Production	(2,465)	-	-	-	-
Williams	Reliability/Performance Enhancement		11865507	FSV3C - U3 HRSG Drain Modific	Electric Other Production	83,774	-	-	-	-
Williams	Reliability/Performance Enhancement		11871029	FSV3C - U3 HRSG MCC HVAC	Electric Other Production	5,316	-	-	-	-
Williams	Reliability/Performance Enhancement		11884341	RKM1C 13 U1 Battery Charger	Electric Other Production	68,735	-	-	-	-
Williams	Reliability/Performance Enhancement		11887746	RKM3C 13 Spring Bar Bolted Cle	Electric Other Production	17,232	-	-	-	-
Williams	Reliability/Performance Enhancement		11894743	FSV3C 13 Compressor Motor Rewind	Electric Other Production	6,933	-	-	-	-
Williams	Reliability/Performance Enhancement		11901798	BLS2C 13 Station Battery Repla	Electric Other Production	63,977	-	-	-	-
Williams	Reliability/Performance Enhancement		11904892	FSV0C Plant Site Fencing	Electric Other Production	65,335	-	-	-	-
Williams	Reliability/Performance Enhancement		11907440	FSV0C 13 Chem Lab Roof	Electric Other Production	29,936	-	-	-	-
Williams	Reliability/Performance Enhancement		11984992	RKM0C 14 Gas Pressure Valves	Electric Other Production	33,231	-	-	-	-
Williams	Reliability/Performance Enhancement		11985009	RKM0C 14 ZLD Bldg AC Replacement	Electric Other Production	10,998	-	-	-	-
Williams	Reliability/Performance Enhancement		11993748	FSV0C 14 Reactor Building Roof	Electric Other Production	112,056	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.004	BLS1C 14 CT Parts	Electric Other Production	5,991,934	(18)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.011	BLS2C 16 Major Outage Support	Electric Other Production	-	-	-	4,681,079	-
Williams	Reliability/Performance Enhancement		A.0001512.013	BLS2C 14 U2 Turning Gear Repl	Electric Other Production	190,729	(35)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.014	BLS1C 14 U1 Blade Replacements	Electric Other Production	324,382	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.015	BLS2C 16 U2 Blade Replacements	Electric Other Production	-	-	403,186	-	-
Williams	Reliability/Performance Enhancement		A.0001512.019	BLS2C 15 U2 Network Switch Upg	Electric Other Production	-	69,068	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.020	BLS1C 15 U1 Network Switch Upg	Electric Other Production	-	82,105	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.027	BLS1C 14 Generator Work	Electric Other Production	-	242,313	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.047	BLS1C 15 Generator Upgrade	Electric Other Production	-	58,186	342	-	-
Williams	Reliability/Performance Enhancement		A.0001512.048	BLS2C 15 Generator Upgrade	Electric Other Production	-	56,394	1,270	-	-
Williams	Reliability/Performance Enhancement		A.0001512.052	BLS0C 15 Gas Yard Valve	Electric Other Production	-	25,437	-	-	-
Williams	Reliability/Performance Enhancement		A.0001512.053	BLS0C 16 PI System Upgrade	Electric Other Production	-	-	4,099	-	-
Williams	Reliability/Performance Enhancement		A.0001512.054	BLS1C 16 Stop Ratio Valve Replaceme	Electric Other Production	-	-	-	44,153	-
Williams	Reliability/Performance Enhancement		A.0001512.500	BLS Emergent Fund -Steam prod	Electric Other Production	-	-	-	361,699	38,369
Williams	Reliability/Performance Enhancement		A.0001514.001	ACT0C -Rplc Mech.Relays	Electric Other Production	496,092	9,844	-	-	-
Williams	Reliability/Performance Enhancement		A.0001514.002	ACT0C U1 Shaft DrivenAtom Air	Electric Other Production	148,631	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001514.003	ACT0C CT Battery Room HVAC Repl	Electric Other Production	-	-	-	27,871	-
Williams	Reliability/Performance Enhancement		A.0001514.500	ACT Emergent Fund -Other prod	Electric Other Production	-	-	-	22,464	3,006

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Williams	Reliability/Performance Enhancement		A.0001518.001	FLP2C - U2 Generator Relays	Electric Other Production	441,972	6,838	-	-	-
Williams	Reliability/Performance Enhancement		A.0001518.002	FLP1C - U1 Generator Relays	Electric Other Production	442,338	29,391	-	-	-
Williams	Reliability/Performance Enhancement		A.0001518.003	FLP1C 14 U1 Hot Gas Path - Cap	Electric Other Production	1,254,298	(58)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001518.005	FLP1C Control Cable	Electric Other Production	-	15,526	-	-	-
Williams	Reliability/Performance Enhancement		A.0001518.009	FLP0C High Voltage Breaker 9492	Electric Other Production	-	-	-	-	92
Williams	Reliability/Performance Enhancement		A.0001518.010	FLP0C Motor Control Center Transfor	Electric Other Production	-	-	45,018	-	-
Williams	Reliability/Performance Enhancement		A.0001527.011	RKM1C 14 Vibration Monitoring	Electric Other Production	321,854	(1)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.019	RKM3C 13 Steam Forced Cooling	Electric Other Production	-	242,206	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.020	RKM1C 13 Purch Combustn Autotu	Electric Other Production	-	288,235	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.030	RKM2C 16 Major Outage Support	Electric Other Production	-	-	-	-	8,327,276
Williams	Reliability/Performance Enhancement		A.0001527.035	RKM1C 15 U1 Major CT Parts Exc	Electric Other Production	-	8,200,175	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.043	RKM1C 15 U1 Pump Overhaul	Electric Other Production	-	276,688	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.049	RKM2C 13 Combustion Autotune S	Electric Other Production	34,524	(1)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.051	RKM0C 15 Circ Water Pump #2 OH	Electric Other Production	-	356,163	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.054	RKM2C 17 U2 Duct Burner Rplcmn	Electric Other Production	-	-	-	-	19,086
Williams	Reliability/Performance Enhancement		A.0001527.055	RKM1C 14 Duct Burner Rplcmnt	Electric Other Production	-	1,171,638	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.058	RKM2C 15 FW Pump Overhaul	Electric Other Production	-	364,918	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.061	RKM0C 15 Gas Regulator Valves	Electric Other Production	-	293,384	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.062	RKM2C 18 Replace U2 CT Rotor	Electric Other Production	-	-	-	-	3,481,106
Williams	Reliability/Performance Enhancement		A.0001527.077	RKM3C 14 Enclose Generator Ped	Electric Other Production	43,152	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.078	RKM3C 14 West Side Enclosure	Electric Other Production	80,120	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.079	RKM0C 14 Air Compressor 001 Rp	Electric Other Production	138,035	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.080	RKM0C 14 Heat Trace Replacemen	Electric Other Production	-	(398)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.081	RKM0C 14 HRSG Drain and Misc V	Electric Other Production	173,082	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.082	RKM2C 14 Replace Outlet Exp Jo	Electric Other Production	145,986	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.085	RKM1C 15 Replace Evaporate Hea	Electric Other Production	-	824,356	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.086	RKM0C 15 Replace FloBoss 407	Electric Other Production	-	15,253	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.087	RKM1C 16 Replace CT1 Exp Joint	Electric Other Production	-	-	59,560	-	-
Williams	Reliability/Performance Enhancement		A.0001527.088	RKM0C 16 Barrier Land Purchase	Electric Other Production	-	-	-	5,997,644	65,019
Williams	Reliability/Performance Enhancement		A.0001527.090	RKM1C 19 BFP Motor Rewind	Electric Other Production	-	-	51,972	-	-
Williams	Reliability/Performance Enhancement		A.0001527.091	RKM0C 16 PI System Upgrade	Electric Other Production	-	-	4,195	-	-
Williams	Reliability/Performance Enhancement		A.0001527.093	RKM1C 15 CW Pump 001 Rewind	Electric Other Production	-	162,462	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.094	RKM2C 16 Attenuator Valves	Electric Other Production	-	-	349,458	-	-
Williams	Reliability/Performance Enhancement		A.0001527.095	RKM1C 16 Attenuator Valves	Electric Other Production	-	-	426,016	-	-
Williams	Reliability/Performance Enhancement		A.0001527.100	RKM0C 16 Install CIP Skid	Electric Other Production	-	-	127,246	117	-
Williams	Reliability/Performance Enhancement		A.0001527.118	RKM3C 15 Generator Rewedge	Electric Other Production	-	348,457	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.119	RKM3C 15 Steam Turbine Roof	Electric Other Production	-	93,331	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.120	RKM3C 15 Seal Oil Pumps	Electric Other Production	-	18,112	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.121	RKM3C 15 Flux Probe	Electric Other Production	-	8,377	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.122	RKM1C 15 Flux Probe	Electric Other Production	-	16,893	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.123	RKM2C Duct Burner Rep	Electric Other Production	-	897,851	2,032	-	222
Williams	Reliability/Performance Enhancement		A.0001527.124	RKM0C 15 SAX PSV 1001 Valve	Electric Other Production	-	14,811	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.125	RKM0C 15 3051 Transmitters	Electric Other Production	-	145,677	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.131	RKM0C 16 Freeze Protection	Electric Other Production	-	-	-	158,387	-
Williams	Reliability/Performance Enhancement		A.0001527.133	RKM3C 17 Inst Circ Water Blowdown V	Electric Other Production	-	-	-	6,281	-
Williams	Reliability/Performance Enhancement		A.0001527.175	RKM3C 15 Cooling Tower Cell	Electric Other Production	-	59,045	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.176	RKM0C 15 Switchyard Batteries	Electric Other Production	-	-	17,357	-	-
Williams	Reliability/Performance Enhancement		A.0001527.177	RKM0C 15 Well Field Pumps	Electric Other Production	-	147,684	926	-	-
Williams	Reliability/Performance Enhancement		A.0001527.178	RKM0C 14 Aux Boiler Superhtr R	Electric Other Production	-	293,892	-	-	-
Williams	Reliability/Performance Enhancement		A.0001527.179	RKM3C 17 STG AVR Replacement	Electric Other Production	-	-	-	-	265,558
Williams	Reliability/Performance Enhancement		A.0001527.181	RKM2C 17 HRSG to Stack Exp Joint	Electric Other Production	-	-	-	73,323	-
Williams	Reliability/Performance Enhancement		A.0001527.182	RKM2C 17 Replace ATP	Electric Other Production	-	-	-	-	4,334,510
Williams	Reliability/Performance Enhancement		A.0001527.183	RKM1C 17 HRSG to Stack Exp Joint	Electric Other Production	-	-	-	75,688	-
Williams	Reliability/Performance Enhancement		A.0001527.186	RKM1C 17 Autotune Sensor	Electric Other Production	-	-	-	165,268	-
Williams	Reliability/Performance Enhancement		A.0001527.187	RKM2C 17 Evaporator Coil Replacemen	Electric Other Production	-	-	-	-	1,405,784
Williams	Reliability/Performance Enhancement		A.0001527.189	RKM2C 18 Autotune Sensor	Electric Other Production	-	-	-	-	256,210
Williams	Reliability/Performance Enhancement		A.0001527.500	RMC Emergent Fund -Other prod	Electric Other Production	-	-	-	488,217	948,964
Williams	Reliability/Performance Enhancement		A.0001533.001	FRUC1 Repl the Shaft Driv Atom	Electric Other Production	(9,378)	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001533.002	FRU0C Replace Station Battery	Electric Other Production	-	25,593	-	-	-
Williams	Reliability/Performance Enhancement		A.0001533.500	FRU Emergent Fund -Steam prod	Electric Other Production	-	-	-	-	3,070
Williams	Reliability/Performance Enhancement		A.0001535.006	FSV0C - Cold Reheat Balancing	Electric Other Production	-	-	39,942	5,230	-
Williams	Reliability/Performance Enhancement		A.0001535.007	FSV2C - U2 CT Mark V (Controls	Electric Other Production	-	990,501	10,048	-	39
Williams	Reliability/Performance Enhancement		A.0001535.017	FSV2C - U2 CT Row 0 Blade Repl	Electric Other Production	-	318,092	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.021	FSV2C - U2 CEMS Analyzer Repla	Electric Other Production	-	287,086	78	-	-
Williams	Reliability/Performance Enhancement		A.0001535.027	FSV1C - U1 Res Aux Transf Repl	Electric Other Production	1,095,792	(63,127)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.028	FSV1C - U1 Auxiliary Transform	Electric Other Production	-	-	818,456	6,111	-
Williams	Reliability/Performance Enhancement		A.0001535.032	FSV3C - U3 Combustion Trib Roto	Electric Other Production	-	-	-	-	7,740,906
Williams	Reliability/Performance Enhancement		A.0001535.036	FSV3C - U3 Exhaust Duct EJ s	Electric Other Production	-	-	155,398	-	-
Williams	Reliability/Performance Enhancement		A.0001535.037	FSV4C - U4 Exhaust Duct EJ s	Electric Other Production	118,162	6,929	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.038	FSV1C - U1 Stm Turbine Mark V	Electric Other Production	-	-	1,695,302	5,512	-
Williams	Reliability/Performance Enhancement		A.0001535.039	FSV4C - U4 1st Stage Buckets	Electric Other Production	-	-	-	3,158,445	10
Williams	Reliability/Performance Enhancement		A.0001535.042	FSV1C - U1 Bus 4/5 Switchgr Xf	Electric Other Production	-	-	900,468	(16,483)	-
Williams	Reliability/Performance Enhancement		A.0001535.044	FSV4C - Inst U4 Comb Turb Auto	Electric Other Production	224,136	(34)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.045	FSV4C - U4 Major Capital Pts L	Electric Other Production	(783)	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.048	FSV2C - U2 Duct Burner Igniter	Electric Other Production	-	82,207	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.050	FSV2C - U2 Combustion Turbine	Electric Other Production	754,977	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.051	FSV2C - U2 Exciter Breaker/Swi	Electric Other Production	-	80,783	-	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Williams	Reliability/Performance Enhancement		A.0001535.063	FSV1C - U1 Dump and Drag Vlv R	Electric Other Production	-	-	47,532	-	-
Williams	Reliability/Performance Enhancement		A.0001535.065	FSV6C - U6 Comb Turb LCI	Electric Other Production	-	-	-	2,927,608	(7,360)
Williams	Reliability/Performance Enhancement		A.0001535.071	FSV0C - U0 Fire Protection	Electric Other Production	-	-	-	622,804	-
Williams	Reliability/Performance Enhancement		A.0001535.072	FSV0C - U0 Visitors Center Roo	Electric Other Production	-	53,198	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.074	FSV4C - U4 HRSG Bellows Repl	Electric Other Production	-	-	293,621	(1,529)	-
Williams	Reliability/Performance Enhancement		A.0001535.076	FSV2C - U2 HRSG Bellows Repl	Electric Other Production	398,099	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.080	FSV1C - U1 CWP Motor Cable	Electric Other Production	-	-	141,475	-	-
Williams	Reliability/Performance Enhancement		A.0001535.081	FSV3C - U3 Combustion Equip	Electric Other Production	-	-	-	-	6,145,899
Williams	Reliability/Performance Enhancement		A.0001535.104	FSV0C Emergent work	Electric Other Production	-	-	467,666	-	-
Williams	Reliability/Performance Enhancement		A.0001535.106	FSV4C 14 U4 89SS Switch	Electric Other Production	101,388	(1)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.111	FSV4C U4 Boiler Feed Pump OH	Electric Other Production	-	318,548	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.112	FSV2C U2 HRSG Expansion Joint	Electric Other Production	166,257	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.114	FSV5C - U5 Overhaul Combustor	Electric Other Production	-	1,160,013	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.115	FSV6C - U6 Overhaul Combustor	Electric Other Production	-	1,168,686	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.118	FSV3C 15 Inst Boiler Feed Pump	Electric Other Production	-	-	299,300	51,152	-
Williams	Reliability/Performance Enhancement		A.0001535.120	FSV0C U0 Inst Gas Turbine Cran	Electric Other Production	-	-	442,312	1,029	-
Williams	Reliability/Performance Enhancement		A.0001535.128	FSV3C 13 CT Stage 3 Buckets/No	Electric Other Production	360	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.130	FSV1C 16 Cooling Tower Stacks	Electric Other Production	-	-	362,447	34	-
Williams	Reliability/Performance Enhancement		A.0001535.131	FSV2C 15 LCI Controls	Electric Other Production	-	1,807,895	10,226	-	-
Williams	Reliability/Performance Enhancement		A.0001535.132	FSV4C 16 LCI Controls	Electric Other Production	-	-	-	375,684	-
Williams	Reliability/Performance Enhancement		A.0001535.133	FSV0C 16 Louvers SWT	Electric Other Production	-	-	60,015	-	-
Williams	Reliability/Performance Enhancement		A.0001535.134	FSV2C 15 21A BFP Overhaul	Electric Other Production	-	389,601	11,533	-	-
Williams	Reliability/Performance Enhancement		A.0001535.140	FSV2C 15 Carbox Ctr Panel	Electric Other Production	-	23,630	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.141	FSV5C 15 Carbox Ctr Panel	Electric Other Production	-	23,268	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.142	FSV6C 15 Carbox Ctr Panel	Electric Other Production	-	21,370	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.144	FSV0C 18 DCS IO Replacement	Electric Other Production	-	-	-	1,264,083	-
Williams	Reliability/Performance Enhancement		A.0001535.145	FSV2C 15 CT Major Capital Por	Electric Other Production	-	4,289,034	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.150	FSV4C 15 Upgrade CDMS	Electric Other Production	-	-	96,286	-	-
Williams	Reliability/Performance Enhancement		A.0001535.154	FSV2C 15 Install CDMS Probes	Electric Other Production	-	98,005	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.158	FSV0C 14 Air Compressor 8207	Electric Other Production	115,971	232	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.159	FSV0C 14 Beeman Ditch Dam	Electric Other Production	577,280	4,207	-	-	33,946
Williams	Reliability/Performance Enhancement		A.0001535.160	FSV0C 14 Battery Charger Tele	Electric Other Production	25,885	(10)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.161	FSV0C 14 Cathodic Protection W	Electric Other Production	41,490	(0)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.162	FSV2C - U2 Bypass Stk Silencer	Electric Other Production	-	563,480	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.163	FSV4C 14 CT Nozzle Replacement	Electric Other Production	1,078,832	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.164	FSV0C Natural Gas Supply Ppipn	Electric Other Production	-	500,233	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.166	FSV1C CWT C Fan Assembly	Electric Other Production	-	-	60,271	-	-
Williams	Reliability/Performance Enhancement		A.0001535.168	FSV3C Blowdown Throttling Valves	Electric Other Production	-	-	21,190	-	-
Williams	Reliability/Performance Enhancement		A.0001535.169	FSV3C Stop/Speed Ratio Valve	Electric Other Production	-	-	-	(264)	-
Williams	Reliability/Performance Enhancement		A.0001535.171	FSV1C Circ Water Tower Iso Valves	Electric Other Production	-	-	-	14,988	-
Williams	Reliability/Performance Enhancement		A.0001535.172	FSV4C CR Stop Check Valve Repl	Electric Other Production	-	-	-	203,042	-
Williams	Reliability/Performance Enhancement		A.0001535.173	FSV0C Reheat Safety Valve Repl	Electric Other Production	-	-	-	85,307	2,552
Williams	Reliability/Performance Enhancement		A.0001535.174	FSV0C Distance Relays Replacement 2	Electric Other Production	-	-	-	29,282	-
Williams	Reliability/Performance Enhancement		A.0001535.176	FSV2C -CT Outlet Exp Joint Rpic	Electric Other Production	-	-	-	80,086	4,197
Williams	Reliability/Performance Enhancement		A.0001535.177	FSV2C -MS Stop Chk Gbox.Actuator Rp	Electric Other Production	-	-	-	61,626	-
Williams	Reliability/Performance Enhancement		A.0001535.178	FSV2C -21A BFP IP Dschrg Isol Valve	Electric Other Production	-	-	-	18,049	633
Williams	Reliability/Performance Enhancement		A.0001535.179	FSV2C -21A BFP IP Chk Valve Rpic	Electric Other Production	-	-	-	16,735	46
Williams	Reliability/Performance Enhancement		A.0001535.181	FSV0C 14 Turbine Building Roof	Electric Other Production	201,972	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.182	FSV6C -Rpic Dynam Monitor Probes	Electric Other Production	-	-	-	-	73,853
Williams	Reliability/Performance Enhancement		A.0001535.183	FSV0 Cathodic Well Replace	Electric Other Production	-	-	-	58,265	-
Williams	Reliability/Performance Enhancement		A.0001535.185	FSV0 DCS Controls Upgrade	Electric Other Production	-	1,697,529	-	23	-
Williams	Reliability/Performance Enhancement		A.0001535.195	FSV4 Comb Turb Pene Seals	Electric Other Production	-	-	-	521,895	-
Williams	Reliability/Performance Enhancement		A.0001535.196	FSV4 Pwr Distr Ctr Batteries	Electric Other Production	-	-	-	55,360	-
Williams	Reliability/Performance Enhancement		A.0001535.200	FSV0C OSI PI Implementation	Electric Other Production	-	6,187	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.201	FSV4C CT Exhaust Duct Exp Join	Electric Other Production	-	-	144,960	-	-
Williams	Reliability/Performance Enhancement		A.0001535.202	FSV3C Dissolved Oxy Analyzer	Electric Other Production	-	7,406	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.203	FSV4C UPS Replacement	Electric Other Production	-	-	151,887	-	-
Williams	Reliability/Performance Enhancement		A.0001535.204	FSV4C Elec Stop/Speed Valve	Electric Other Production	-	-	49,511	-	-
Williams	Reliability/Performance Enhancement		A.0001535.250	FSV2C Evap Cooler Pumps	Electric Other Production	-	7,111	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.251	FSV0C Sample Panel TCU	Electric Other Production	-	-	48,722	-	-
Williams	Reliability/Performance Enhancement		A.0001535.253	FSV5C LCI Roof A/C	Electric Other Production	-	8,466	-	-	-
Williams	Reliability/Performance Enhancement		A.0001535.254	FSV2C MS Liner & Piping	Electric Other Production	-	210,567	144,706	-	-
Williams	Reliability/Performance Enhancement		A.0001535.255	FSV0C Flow Meter Repl	Electric Other Production	-	-	61,141	-	-
Williams	Reliability/Performance Enhancement		A.0001535.263	FSV4C Valves Elec Gas and IGV	Electric Other Production	-	-	-	135,797	-
Williams	Reliability/Performance Enhancement		A.0001535.271	FSV4C PEECC Batteries Replacement	Electric Other Production	-	-	-	67,155	-
Williams	Reliability/Performance Enhancement		A.0001535.280	FSV5C Fuel Nozzles/Transition Piece	Electric Other Production	-	-	754,672	(99,574)	-
Williams	Reliability/Performance Enhancement		A.0001535.500	FSV Emergent Fund - Other prod	Electric Other Production	-	-	-	489,161	3,760,914
Williams	Reliability/Performance Enhancement		A.0001546.066	CHR5C 16 Inst CT Access Platfo	Electric Other Production	-	-	132,113	-	-
Williams	Reliability/Performance Enhancement		A.0001546.116	CHR0C 15 Spare Cooling Tower M	Electric Other Production	-	877	8	-	-
Williams	Reliability/Performance Enhancement		A.0001546.127	CHR5C 16 Spare Fire Mist Skid Bottl	Electric Other Production	-	-	33,626	-	-
Williams	Reliability/Performance Enhancement		A.0001546.135	CHR5C 17 Flash Tank Level Gage	Electric Other Production	-	-	-	21,099	-
Williams	Reliability/Performance Enhancement		A.0001546.136	CHR6C 17 Flash Tank Level Gage	Electric Other Production	-	-	-	14,503	-
Williams	Reliability/Performance Enhancement		A.0001546.138	CHR5C 17 MS Blend Valve Actuator	Electric Other Production	-	-	-	-	96,287
Williams	Reliability/Performance Enhancement		A.0001546.139	CHR7C 17 Aux Steam Safety Relief Va	Electric Other Production	-	-	-	-	15,396
Williams	Reliability/Performance Enhancement		A.0001546.140	CHR6C 17 MS Blend Valve Actuator Re	Electric Other Production	-	-	-	-	96,944
Williams	Reliability/Performance Enhancement		A.0001546.142	CHR98C 18 Replace Circ Water Pump	Electric Other Production	-	-	-	-	426,650
Williams	Reliability/Performance Enhancement		A.0001548.001	PSCo Wind-Rush Creek	Electric Other Production	-	-	-	-	896,656,472

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Williams	Reliability/Performance Enhancement		A.0001548.004	Rush Creek-Land & Land Rights	Electric Other Production	-	-	-	-	131,391
Williams	Reliability/Performance Enhancement		A.0001556.019	VAL6C - Rplc V6 Evap Cooler	Electric Other Production	-	1,847,073	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.029	VAL6C -CT Gen Rewedge	Electric Other Production	-	-	218,175	(535)	-
Williams	Reliability/Performance Enhancement		A.0001556.036	VAL6C -Gen ARVR Protect Relaying	Electric Other Production	-	-	-	394,572	191,218
Williams	Reliability/Performance Enhancement		A.0001556.107	VAL6C -V6 Remote Control	Electric Other Production	-	-	-	23,453	14
Williams	Reliability/Performance Enhancement		A.0001556.108	VAL6C -CT Hot Gas Path	Electric Other Production	-	-	184,186	51	-
Williams	Reliability/Performance Enhancement		A.0001556.109	VAL6C -CT Cont Unit Syst	Electric Other Production	-	-	-	444,374	7,273
Williams	Reliability/Performance Enhancement		A.0001556.500	VAL Emergent Fund -Other prod	Electric Other Production	-	-	-	40,588	7,575
Williams	Reliability/Performance Enhancement		A.0001595.001	CHR6C 18 U6 HGP Parts Inst	Electric Other Production	-	-	-	-	15,240,838
Williams	Reliability/Performance Enhancement		A.0001596.001	CHR0C 2X1 Combined Cycle COD 2	Electric Other Production	-	222,785,390	141,706	(128)	345
Williams	Reliability/Performance Enhancement		A.0001596.002	CHR5C 2X1 Combined Cycle CTG	Electric Other Production	-	131,885,989	(694,099)	-	-
Williams	Reliability/Performance Enhancement		A.0001596.003	CHR6C 2X1 Combined Cycle CTG	Electric Other Production	-	132,210,729	(610,797)	-	-
Williams	Reliability/Performance Enhancement		A.0001596.004	CHR7C 2X1 Combined Cycle STG	Electric Other Production	-	96,695,475	1,469,053	-	14
Williams	Reliability/Performance Enhancement		10798246	HAS2C -Fire System Turbine lub	Electric Steam Production	(7)	-	-	-	-
Williams	Reliability/Performance Enhancement		1078758	PAW1C - U1 Digital Control Sys	Electric Steam Production	4,497,129	-	-	-	-
Williams	Reliability/Performance Enhancement		11346111	COM1C REP 1A&B BFP RECIRC CONT	Electric Steam Production	240,685	-	-	-	-
Williams	Reliability/Performance Enhancement		11349722	PAW1C - U1 Generator Protectiv	Electric Steam Production	894,143	-	-	-	-
Williams	Reliability/Performance Enhancement		11467384	CRG0C - Yampa Capital 2013	Electric Steam Production	-	-	-	-	(67,949)
Williams	Reliability/Performance Enhancement		11492610	COMOC REP HOUSING OVER 7&8 CON	Electric Steam Production	(105,406)	-	-	-	-
Williams	Reliability/Performance Enhancement		11496597	COM ECC SEC 9 LINERS	Electric Steam Production	-	-	-	-	(803)
Williams	Reliability/Performance Enhancement		11618401	PAW1C - U1 CWT Wetdown Pump Re	Electric Steam Production	110,008	-	-	-	-
Williams	Reliability/Performance Enhancement		11618404	PAW0C - U0 Transfer Tower Mods	Electric Steam Production	-	1,105	-	-	-
Williams	Reliability/Performance Enhancement		11618424	PAW1C - U1 Generator Breaker 5	Electric Steam Production	399,551	-	-	-	-
Williams	Reliability/Performance Enhancement		11633784	COM1C REP 4160V DISCONNECT SWI	Electric Steam Production	95,527	-	-	-	-
Williams	Reliability/Performance Enhancement		11710530	COM3C U3-SSC DRIVE CAP SPARE P	Electric Steam Production	-	-	-	-	(18,254)
Williams	Reliability/Performance Enhancement		11798776	COM2C 2-3 EXTRACTION VALVE OPE	Electric Steam Production	235	-	-	-	-
Williams	Reliability/Performance Enhancement		11799383	COMNCC COAL PILE WIND FENCE MO	Electric Steam Production	464	-	-	-	-
Williams	Reliability/Performance Enhancement		11807302	PAW0C Neutralization Tank Line	Electric Steam Production	61,890	-	-	-	-
Williams	Reliability/Performance Enhancement		11807704	PAW1C - U1 Condenser Waterbox	Electric Steam Production	117,645	-	-	-	-
Williams	Reliability/Performance Enhancement		11808355	COM1C REP U1 COAL PIPING	Electric Steam Production	1,424,367	-	-	-	-
Williams	Reliability/Performance Enhancement		11809210	CHR0C 13 Scrubber Sump Pump Re	Electric Steam Production	87,292	-	-	-	-
Williams	Reliability/Performance Enhancement		11810430	COM1C UPGRADE U1 CIRC WATER TO	Electric Steam Production	1,631,829	-	-	-	-
Williams	Reliability/Performance Enhancement		11810436	COM1C INSTALL U1 GEN. FLUX PROBE	Electric Steam Production	18,822	-	-	-	-
Williams	Reliability/Performance Enhancement		11810445	COM1C U1 1C GEARBOX REBUILD	Electric Steam Production	1,031,913	-	-	-	-
Williams	Reliability/Performance Enhancement		11810764	COM1C REP TURBINE LUBE OIL COO	Electric Steam Production	573,477	-	-	-	-
Williams	Reliability/Performance Enhancement		11813042	HAS1C - Small Project Routine	Electric Steam Production	20,799	-	-	-	-
Williams	Reliability/Performance Enhancement		11813047	HAS2C - Small Project Routine	Electric Steam Production	47,469	-	-	-	-
Williams	Reliability/Performance Enhancement		11813048	HASCC - Small Project Routine	Electric Steam Production	17,407	-	-	-	-
Williams	Reliability/Performance Enhancement		11832563	PAW0C HVAC 7200 Volt Rm	Electric Steam Production	17,836	-	-	-	-
Williams	Reliability/Performance Enhancement		11844784	HAS1C - Battery Room HVAC	Electric Steam Production	37,761	-	-	-	-
Williams	Reliability/Performance Enhancement		11846434	CHR0C Arc Flash Detection Rela	Electric Steam Production	212,590	-	-	-	-
Williams	Reliability/Performance Enhancement		11849594	CHR4C 13 480V Breaker Door Mod	Electric Steam Production	5,612	-	-	-	-
Williams	Reliability/Performance Enhancement		11856529	PAW1C 13 A Main Transformer Bushing	Electric Steam Production	154,825	-	-	-	-
Williams	Reliability/Performance Enhancement		11858971	COM3C U3 M&D CENTER IMPLEMENTATIO	Electric Steam Production	21,716	-	-	-	-
Williams	Reliability/Performance Enhancement		11858989	COMOC U1&2 M&D CENTER IMPLEMENTAT	Electric Steam Production	24,183	-	-	-	-
Williams	Reliability/Performance Enhancement		11862349	COM2C ECONOMICRZ SYSTEM AIR SEP TAN	Electric Steam Production	144,920	-	-	-	-
Williams	Reliability/Performance Enhancement		11862802	PAW1C 13 Boiler Feed Pump Element	Electric Steam Production	(2,012)	-	-	-	-
Williams	Reliability/Performance Enhancement		11866583	CHR3C 13 Circ Water Pump OH	Electric Steam Production	(20,074)	-	-	-	-
Williams	Reliability/Performance Enhancement		11872915	PAW1C 13 VSD Batteries	Electric Steam Production	9,108	-	-	-	-
Williams	Reliability/Performance Enhancement		11878789	HAS1C -Cooling Tower Transform	Electric Steam Production	28,151	-	-	-	-
Williams	Reliability/Performance Enhancement		11883540	CHR0C 13 Computer Room Roof Rp	Electric Steam Production	219	-	-	-	-
Williams	Reliability/Performance Enhancement		11889092	COMOC REP RECYCLE ASH RECIRC VALVE	Electric Steam Production	7,983	-	-	-	-
Williams	Reliability/Performance Enhancement		11890393	PAW1C 13 SFC Recirc Valves	Electric Steam Production	2,074	-	-	-	-
Williams	Reliability/Performance Enhancement		11890395	PAW0C 13 Ebasco Warehouse HVAC	Electric Steam Production	4,360	-	-	-	-
Williams	Reliability/Performance Enhancement		11894747	PAW1C 13 Mill Gullotine Dampers	Electric Steam Production	566,572	-	-	-	-
Williams	Reliability/Performance Enhancement		11904078	PAW0C 13 VSD UPS	Electric Steam Production	69,574	-	-	-	-
Williams	Reliability/Performance Enhancement		11904399	CHR0C 13 U1 & U2 Retirement CW	Electric Steam Production	8	-	-	-	-
Williams	Reliability/Performance Enhancement		11915333	PAW1C 13 Cooling Tower Fan Mot	Electric Steam Production	13,437	-	-	-	-
Williams	Reliability/Performance Enhancement		11915338	PAW1C 13 Aux Steam Check Valve	Electric Steam Production	3,513	-	-	-	-
Williams	Reliability/Performance Enhancement		11917918	PAW1C 13 Drive Assy/Shroud CWT L	Electric Steam Production	(12,688)	-	-	-	-
Williams	Reliability/Performance Enhancement		11936489	PAW1C 14 GSU Xfmr Cooling Pumps	Electric Steam Production	82,452	-	-	-	-
Williams	Reliability/Performance Enhancement		11952249	VAL5C -Ash Blower Rplc	Electric Steam Production	6,812	-	-	-	-
Williams	Reliability/Performance Enhancement		11952456	PAW1C 14 Cooling Tower Fan Mot	Electric Steam Production	8,059	-	-	-	-
Williams	Reliability/Performance Enhancement		11954967	ZUN0C -Outfall 14Modifications	Electric Steam Production	16,923	-	-	-	-
Williams	Reliability/Performance Enhancement		11959274	CHR0C 14 Pipe Rplcmnt at Lift	Electric Steam Production	504,686	-	-	-	-
Williams	Reliability/Performance Enhancement		11966019	PAW1C 14 Generator Rewedge	Electric Steam Production	209,279	-	-	-	-
Williams	Reliability/Performance Enhancement		11978314	COM1C REP U1 DESUPERHEATER NOZZLE	Electric Steam Production	36,174	-	-	-	-
Williams	Reliability/Performance Enhancement		11986142	CHR0C 14 Fisher Ditch Renovation	Electric Steam Production	27,794	-	-	-	-
Williams	Reliability/Performance Enhancement		12029031	CHR0C 14 Micro/Nano PLC Rplcmnt	Electric Steam Production	21,022	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001538.003	CRG0C - Yampa Capital 2014	Electric Steam Production	-	825,220	-	-	-
Williams	Reliability/Performance Enhancement		A.0001538.004	CRG0C - Yampa Capital 2015	Electric Steam Production	-	-	666,797	-	-
Williams	Reliability/Performance Enhancement		A.0001538.005	CRG0C - Yampa Capital 2016	Electric Steam Production	-	-	-	1,269,909	-
Williams	Reliability/Performance Enhancement		A.0001538.007	CRG0C - Yampa Capital 2017	Electric Steam Production	-	-	-	1,838,591	(389,248)
Williams	Reliability/Performance Enhancement		A.0001538.008	CRG0C - Yampa Capital 2018	Electric Steam Production	-	-	-	-	684,632
Williams	Reliability/Performance Enhancement		A.0001542.027	ARR3C Synchronous Condenser	Electric Steam Production	824	(824)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.015	SER-0-C-CHM-Cherokee Generatin	Electric Steam Production	-	-	-	0	-
Williams	Reliability/Performance Enhancement		A.0001546.038	CHR4C - Coal Mill Overhl (Inst	Electric Steam Production	309,336	(3)	-	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Williams	Reliability/Performance Enhancement		A.0001546.056	CHR4C 13 StartUp Trasnfmr Pro	Electric Steam Production	199,966	(9,178)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.057	CHR4C 14 Hagan Drives	Electric Steam Production	502,862	1,061	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.080	CHR4C 14 U4 Upgrade Hot Air Ga	Electric Steam Production	154,488	(12,303)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.086	CHR4C 14 U4 BFP Element Replac	Electric Steam Production	599,462	187	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.087	CHR4C 14 U4 Coal Mill Overhaul	Electric Steam Production	335,056	262	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.088	CHR4C 14 U4 Water Tower Rebuil	Electric Steam Production	163,137	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.089	CHR0C 14 Water Makeup Flowmete	Electric Steam Production	-	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.090	CHR0C 15 New Auxiliary Boiler	Electric Steam Production	-	-	577,916	-	-
Williams	Reliability/Performance Enhancement		A.0001546.091	CHR4C 15 U4 BFP Element Replac	Electric Steam Production	-	555,111	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.093	CHR0C 14 Control Room HVAC Upg	Electric Steam Production	-	-	(1,356)	-	-
Williams	Reliability/Performance Enhancement		A.0001546.095	CHR2C 14 Sync Condenser DC Oil	Electric Steam Production	-	346,050	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.103	CHR4C 13 Burner Assembly Repla	Electric Steam Production	1,248,774	33,629	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.104	CHR0C 13 Fuel Gas Regulating S	Electric Steam Production	1,031,976	342	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.110	CHR4C 14 4A Boiler Cirp Pump C	Electric Steam Production	43,156	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.111	CHR4C 14 Rep Circ Water Tower	Electric Steam Production	17,040	(1)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.112	CHR0C 14 Battery Room Roof Rpl	Electric Steam Production	-	94,385	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.113	CHR0C 14 4160V Arc Flash Relay	Electric Steam Production	-	-	354,786	15,692	-
Williams	Reliability/Performance Enhancement		A.0001546.117	CHR4C 14 Boiler Feed Pump Moto	Electric Steam Production	114,294	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.125	CHR4C 16 4B Circ Pump Motor Cables	Electric Steam Production	-	-	84,158	-	-
Williams	Reliability/Performance Enhancement		A.0001546.126	CHR4C 16 4D Coal Mill Rebuild	Electric Steam Production	-	-	316,983	(4,403)	-
Williams	Reliability/Performance Enhancement		A.0001546.132	CHR4C 16 4A1 BFP Motor Rewind	Electric Steam Production	-	-	-	125,813	-
Williams	Reliability/Performance Enhancement		A.0001546.133	CHR4C -CEMS Plants Server Rplcmt	Electric Steam Production	-	-	-	28,500	-
Williams	Reliability/Performance Enhancement		A.0001546.134	CHR4C 16 480V Motor Control Center	Electric Steam Production	-	-	43,749	-	-
Williams	Reliability/Performance Enhancement		A.0001546.137	CHR0C 17 Training Mnt Pool Bldg	Electric Steam Production	-	-	-	-	4,226,949
Williams	Reliability/Performance Enhancement		A.0001546.208	CHR4C 15 4A Coal Mill OH	Electric Steam Production	-	388,753	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.209	CHR4C 15 4E Coal Mill OH	Electric Steam Production	-	385,634	20,910	-	-
Williams	Reliability/Performance Enhancement		A.0001546.218	CHR0C 15 Lift Station Pump	Electric Steam Production	-	94,124	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.271	CHR4C 15 Boiler Feed Pump	Electric Steam Production	-	212,133	-	-	-
Williams	Reliability/Performance Enhancement		A.0001546.273	CHR0C 15 Sewage Pumps	Electric Steam Production	-	42,293	5,251	-	-
Williams	Reliability/Performance Enhancement		A.0001546.275	CHR4C 15 Expansion Joint	Electric Steam Production	-	329,287	37,864	-	-
Williams	Reliability/Performance Enhancement		A.0001546.500	CHR Emergent Fund -Steam prod	Electric Steam Production	-	-	-	342,007	679,737
Williams	Reliability/Performance Enhancement		A.0001552.005	PAW1C - U1 Boiler Acoustic Mon	Electric Steam Production	512,334	11,565	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.006	PAW1C - Repl Furnace SH Div Wa	Electric Steam Production	4,214,083	(679)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.012	PAW0C - Replace Wet Pipe Fire	Electric Steam Production	-	461,733	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.030	PAW1C - U1 Mill Wear Liner Rep	Electric Steam Production	774	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.031	PAW1C - U1 Mill Wear Liner Rep	Electric Steam Production	-	166,114	356	223,573	-
Williams	Reliability/Performance Enhancement		A.0001552.033	PAW1C - U1 Mill Wear Liner Rep	Electric Steam Production	-	-	-	(3)	-
Williams	Reliability/Performance Enhancement		A.0001552.034	PAW0C - U0 #3-4 Wellfield Pump	Electric Steam Production	-	-	-	144,032	-
Williams	Reliability/Performance Enhancement		A.0001552.036	PAW1C - U1 Finishing Superheat	Electric Steam Production	7,304,368	(24)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.041	PAW1C - U1 Submerged Flyte Con	Electric Steam Production	1,774,597	(164)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.042	PAW1C - U1 UPS System	Electric Steam Production	-	-	435,775	2,771	-
Williams	Reliability/Performance Enhancement		A.0001552.044	PAW0C - U0 Water Treatment Add	Electric Steam Production	(17,700)	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.051	PAW0C - Emergent work	Electric Steam Production	-	65,994	14,451	-	-
Williams	Reliability/Performance Enhancement		A.0001552.054	PAW1C - U1 13 Boiler Improve I	Electric Steam Production	-	4,441,058	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.055	PAW1C - 13 Sootblowing Air Con	Electric Steam Production	73,411	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.056	PAW1C 13 Air Heater Basket Rep	Electric Steam Production	4,074,256	(0)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.059	PAW1C SH Atmospheric Valves	Electric Steam Production	-	-	61,759	-	(1,926)
Williams	Reliability/Performance Enhancement		A.0001552.061	PAW0C 36" Drain Line Replace	Electric Steam Production	-	-	280,794	-	-
Williams	Reliability/Performance Enhancement		A.0001552.062	PAW1C Air Register Actuators	Electric Steam Production	347,839	(0)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.064	PAW1C Primary AH Gas Inlet Dmp	Electric Steam Production	102,152	(0)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.065	PAW1C Pri Air Fan Inlet Dmp r	Electric Steam Production	89,735	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.066	PAW1C Coal Mill Feeder Upgrade	Electric Steam Production	-	-	610,300	17	-
Williams	Reliability/Performance Enhancement		A.0001552.067	PAW1C Boiler Comb Monitoring S	Electric Steam Production	-	941,354	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.068	PAW1C Boiler Neural Network Op	Electric Steam Production	-	455,153	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.069	PAW1C - U1 Mill Wear Liner Rep	Electric Steam Production	-	-	-	168,230	29,382
Williams	Reliability/Performance Enhancement		A.0001552.072	PAW0C 14 Clarifier Coating	Electric Steam Production	278,230	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.073	PAW0C 15 CEDI Modules	Electric Steam Production	-	135,289	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.074	PAW0C 15 RO Module Replacement	Electric Steam Production	-	140,582	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.075	PAW1C 15 Coal Mill Gearbox	Electric Steam Production	-	-	(383)	-	-
Williams	Reliability/Performance Enhancement		A.0001552.080	PAW1C - U1 7200 Volt 50/51 Rel	Electric Steam Production	-	-	757,080	(1,273)	-
Williams	Reliability/Performance Enhancement		A.0001552.082	PAW1C 13 SBAC Upgrades	Electric Steam Production	1,450,765	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.083	PAW1C 13 E Mill Motor	Electric Steam Production	89,012	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.084	PAW0C 13 834 Dozer Rebuild	Electric Steam Production	(465)	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.090	PAW1C 15 Stack Flow Monitor	Electric Steam Production	-	25,443	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.091	PAW1C 16 Trb/Cond Expansion Jn	Electric Steam Production	-	-	72,553	-	-
Williams	Reliability/Performance Enhancement		A.0001552.093	PAW1C 16 Inst Hydrojet Dynamic	Electric Steam Production	-	-	88,159	-	-
Williams	Reliability/Performance Enhancement		A.0001552.097	PAW1C 14 Coal Mill Gearbox	Electric Steam Production	662,683	(91,187)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.098	PAW1C 14 Reheater Replacement	Electric Steam Production	-	-	21,741,301	(3,712,451)	-
Williams	Reliability/Performance Enhancement		A.0001552.099	PAW1C 14 SJAE Safety Valves	Electric Steam Production	32,842	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.100	PAW1C 14 Circulating Water Boo	Electric Steam Production	31,549	(2)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.101	PAW1C 14 Reheat Duct Exp Joint	Electric Steam Production	26,533	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.102	PAW1C U1 Coal Mill Motor	Electric Steam Production	43,414	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.103	PAW0C 14 Operator Stations (Co	Electric Steam Production	58,462	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.104	PAW0C 14 Sootblowing Air Compr	Electric Steam Production	-	340,000	156	-	-
Williams	Reliability/Performance Enhancement		A.0001552.105	PAW0C High Pressure Ash/Lime S	Electric Steam Production	-	12,810	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.106	PAW1C Coal Mill Motor Rewind/R	Electric Steam Production	-	50,956	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.107	PAW0C #11 Coal Conveyor Motor	Electric Steam Production	-	79,990	-	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
						2014	2015	2016	2017	2018
Williams	Reliability/Performance Enhancement		A.0001552.108	PAW0C 15 HQ Water Line to Cool	Electric Steam Production	-	13,510	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.109	PAW1C 15 Cooling Tower Cell B	Electric Steam Production	-	8,436	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.110	PAW1C 15 EHC Pumps A and B	Electric Steam Production	-	14,316	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.111	PAW0C HPTW Pressure Reg Valve	Electric Steam Production	-	43,096	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.113	PAW0C Solid Waste Reg Surfac I	Electric Steam Production	439,357	(113)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.114	PAW Acid Tank Relining	Electric Steam Production	-	-	37,573	-	-
Williams	Reliability/Performance Enhancement		A.0001552.116	PAW Boiler Feed Pump OH	Electric Steam Production	-	-	161,764	-	-
Williams	Reliability/Performance Enhancement		A.0001552.117	PAW Circ Water Pump OH	Electric Steam Production	-	-	270,682	-	-
Williams	Reliability/Performance Enhancement		A.0001552.119	PAW Fire Protection Cntrls Upg	Electric Steam Production	-	-	-	345,762	-
Williams	Reliability/Performance Enhancement		A.0001552.121	PAW Hg CEM Analyzer Replace	Electric Steam Production	-	-	-	969,183	-
Williams	Reliability/Performance Enhancement		A.0001552.122	PAW PA Duct Exp Joints	Electric Steam Production	-	-	555,148	-	-
Williams	Reliability/Performance Enhancement		A.0001552.123	PAW PA Flow Monitoring	Electric Steam Production	-	-	501,577	1,326	-
Williams	Reliability/Performance Enhancement		A.0001552.124	PAW Pulverizer Gearbox Rebuild	Electric Steam Production	-	-	-	353,144	-
Williams	Reliability/Performance Enhancement		A.0001552.125	PAW Roads Parking Lot	Electric Steam Production	-	-	391,480	-	-
Williams	Reliability/Performance Enhancement		A.0001552.127	PAW Sewage Plant Replace	Electric Steam Production	-	-	923,527	4,864	-
Williams	Reliability/Performance Enhancement		A.0001552.129	PAW Sulfuric Acid Tank	Electric Steam Production	-	-	386,624	-	-
Williams	Reliability/Performance Enhancement		A.0001552.130	PAW Water Sample Panel	Electric Steam Production	-	-	375,273	2,254	-
Williams	Reliability/Performance Enhancement		A.0001552.131	PAW Boiler Blowdown Vlvs	Electric Steam Production	-	-	341,148	(190,933)	-
Williams	Reliability/Performance Enhancement		A.0001552.133	PAW CW Booster Pump Replace	Electric Steam Production	-	-	10,659	-	-
Williams	Reliability/Performance Enhancement		A.0001552.137	PAW GSU B Pump Replace	Electric Steam Production	-	-	87,452	-	-
Williams	Reliability/Performance Enhancement		A.0001552.147	PAW1C Generator Stator Rewind	Electric Steam Production	-	-	-	-	3,483,896
Williams	Reliability/Performance Enhancement		A.0001552.150	PAW1C Mill B Motor Refurbishment	Electric Steam Production	-	-	-	64,030	-
Williams	Reliability/Performance Enhancement		A.0001552.154	PAW0C Clarifier Rake Drive	Electric Steam Production	-	-	-	14,173	-
Williams	Reliability/Performance Enhancement		A.0001552.155	PAW1C CWT High Quality MU Pump	Electric Steam Production	-	-	-	15,363	-
Williams	Reliability/Performance Enhancement		A.0001552.156	PAW0C PIV and Hydrant Replacement	Electric Steam Production	-	-	-	45,633	-
Williams	Reliability/Performance Enhancement		A.0001552.157	PAW1C Recycle Ash Tank Gate Valve	Electric Steam Production	-	-	-	27,180	-
Williams	Reliability/Performance Enhancement		A.0001552.158	PAW1C Coal Mill Motor Refurb	Electric Steam Production	-	-	-	56,625	-
Williams	Reliability/Performance Enhancement		A.0001552.161	PAW1C 17 Replace Station Battery	Electric Steam Production	-	-	-	44,359	-
Williams	Reliability/Performance Enhancement		A.0001552.169	PAW1C Scrubber/SCR Piping/Acce	Electric Steam Production	-	1,534,868	190,190	8,895	-
Williams	Reliability/Performance Enhancement		A.0001552.200	PAW1C Silica Analyzer	Electric Steam Production	-	18,767	-	-	-
Williams	Reliability/Performance Enhancement		A.0001552.201	PAW1C F Mill SECO Gate/Feed Tu	Electric Steam Production	-	-	15,205	-	-
Williams	Reliability/Performance Enhancement		A.0001552.205	PAW0C Diesel Fire Pmp Contr	Electric Steam Production	-	-	10,163	1,874	-
Williams	Reliability/Performance Enhancement		A.0001552.500	PAW Emergent Fund -Steam prod	Electric Steam Production	-	-	-	432,135	6,345,966
Williams	Reliability/Performance Enhancement		A.0001556.009	VAL5C-Coal Mill Overhauls	Electric Steam Production	418,504	1,209	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.011	VAL0C-Rplc Dam Rip Rap	Electric Steam Production	-	78,422	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.023	VAL0C -Resrv Inlet Water Meter	Electric Steam Production	-	15,532	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.024	VAL0C -Rplc Yard SumpPump 201	Electric Steam Production	23,363	(3)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.025	VAL5C -Serv Wtr Pump Rebuild	Electric Steam Production	16,483	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.026	VAL5C -Aux Transformer Rewind	Electric Steam Production	-	430,071	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.027	VAL5C -Oil Cooler Rplc 2015	Electric Steam Production	-	66,201	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.028	VAL0C -MC Detector Thermograph	Electric Steam Production	-	15,332	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.033	VAL5C-Coal Mill Major Rebuild	Electric Steam Production	-	302,506	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.104	VAL5C -Bottom Ash Pump Motor R	Electric Steam Production	17,381	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.112	VAL5C -Rplc KnifeGate Valve	Electric Steam Production	-	6,601	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.113	VAL5C -Rplc VVW Drain Valve	Electric Steam Production	-	8,572	-	-	-
Williams	Reliability/Performance Enhancement		A.0001556.151	VAL5C -AshSilo Fluid Blwr	Electric Steam Production	-	6,900	-	-	-
Williams	Reliability/Performance Enhancement		A.0001557.004	ZUN0C -U1A 900 Controller	Electric Steam Production	-	24,488	(1)	-	-
Williams	Reliability/Performance Enhancement		A.0001557.005	ZUN0C -13th St Gas Line 2014	Electric Steam Production	261,689	18,607	-	-	-
Williams	Reliability/Performance Enhancement		A.0001557.006	ZUN2C -2A2C BFW Chk Valves 2	Electric Steam Production	45,113	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001557.007	ZUN2C -BFP Motor Rbld 2014	Electric Steam Production	-	46,613	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.010	COM1C 1-7 FEEDWATER HEATER RE	Electric Steam Production	2,697,690	(2,956)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.012	COM2C CIRC WATER TUNNEL EXP JOINTS	Electric Steam Production	-	-	-	232,709	1,468
Williams	Reliability/Performance Enhancement		A.0001583.015	COM2C REP SERVICE AIR DRYER U2	Electric Steam Production	-	-	-	61,589	-
Williams	Reliability/Performance Enhancement		A.0001583.016	COM2C REP COAL SILO ROOF	Electric Steam Production	-	-	-	197,716	-
Williams	Reliability/Performance Enhancement		A.0001583.018	COMNCC Hydraulic Tube Bender	Electric Steam Production	-	-	-	7,357	-
Williams	Reliability/Performance Enhancement		A.0001583.019	COMNCC CEMS Server Comanche	Electric Steam Production	-	-	-	12,281	-
Williams	Reliability/Performance Enhancement		A.0001583.022	COMNCC RO Pre-Filter Replacement	Electric Steam Production	-	-	-	-	38,450
Williams	Reliability/Performance Enhancement		A.0001583.023	C703C REP OXYGEN SKID	Electric Steam Production	-	-	-	30,581	1,105
Williams	Reliability/Performance Enhancement		A.0001583.025	COM1C HYDRO STEP LEVEL CONTROLLEF	Electric Steam Production	-	-	-	9,201	-
Williams	Reliability/Performance Enhancement		A.0001583.026	C70NCC Diesel Fire Pump Eng Repl	Electric Steam Production	-	-	-	116,622	(19,110)
Williams	Reliability/Performance Enhancement		A.0001583.030	COM1C WATER WALL REPLACEMENT	Electric Steam Production	8,009,337	(273,747)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.055	COM1C SERVICE WATR RETURN PUMP	Electric Steam Production	228,375	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.064	COM2C REP 2ABFP RECIRC CONTRL	Electric Steam Production	-	198,552	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.065	COM2C REP 2B BFP RECIRC CONTRL	Electric Steam Production	-	143,626	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.068	COM1C REP U1 MERCURY MONITOR	Electric Steam Production	-	-	161,554	36,991	-
Williams	Reliability/Performance Enhancement		A.0001583.069	COM2C REP U2 MERCURY MONITOR	Electric Steam Production	-	-	395,398	189	-
Williams	Reliability/Performance Enhancement		A.0001583.083	COM2C REP U2 CIRC WATER TOWER	Electric Steam Production	(5,785,379)	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.087	C703C CLARIFIER INSTRUMENTATION	Electric Steam Production	-	-	-	-	24,319
Williams	Reliability/Performance Enhancement		A.0001583.090	COMNCLIME SYSTM FOR CLARI	Electric Steam Production	3,785,920	3,916	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.094	COM2C REP U2 NERC RELAYS	Electric Steam Production	-	-	840,159	-	-
Williams	Reliability/Performance Enhancement		A.0001583.096	COM2C REP COAL MILL INERTING S	Electric Steam Production	-	-	5,294	1,639	-
Williams	Reliability/Performance Enhancement		A.0001583.097	COM2C REP SEAL AIR BLOWER SYST	Electric Steam Production	-	-	374,888	(27,015)	-
Williams	Reliability/Performance Enhancement		A.0001583.101	COM1C REP U1 GENERATOR BREAKER	Electric Steam Production	570,616	37	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.112	COMOC Emergent work	Electric Steam Production	-	-	-	137,178	-
Williams	Reliability/Performance Enhancement		A.0001583.116	COM3C - REP 1ST LAYER SCR CAT	Electric Steam Production	2,452,906	(64,663)	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.127	COM3C ECNMZR ASH SYSTM FLT CON	Electric Steam Production	987,105	32,854	103	-	-
Williams	Reliability/Performance Enhancement		A.0001583.130	COM1C REP U1 NERC RELAY	Electric Steam Production	1,120,886	34	-	-	-

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year					
						2014	2015	2016	2017	2018	
Williams	Reliability/Performance Enhancement		A.0001583.131	COM1C REP TURBINE HP IP BLADES	Electric Steam Production	3,571,306		4	-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.133	COM1C CWT ACID SUPPLY	Electric Steam Production		165,028		-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.135	COM3C ACOUSTIC LEAK DETECT SY	Electric Steam Production	246,522	(70)		-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.141	COM1C REP 1B1 REVERSE AIR FAN	Electric Steam Production	277,216	(714)		-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.149	COMECC INSTALL TRACK SWITCH TU	Electric Steam Production		87,551	1,121		-	-
Williams	Reliability/Performance Enhancement		A.0001583.158	COM3C REP ACC FAN BLADES	Electric Steam Production	2,358,921	26,865		-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.160	COM0C RECONSTRUCTION BC2 CONVE	Electric Steam Production	1,006,862	50,883		-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.162	COM1C REP1A COND PUMP SUCTION	Electric Steam Production		10,479		-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.163	COM3C REP U3 MAIN STEAM SAFETY	Electric Steam Production	55,256	(0)		-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.166	COM1C INSTALL OVATION SECURIT	Electric Steam Production	71,833			-	-	-
Williams	Reliability/Performance Enhancement		A.0001583.169	COM2C REPLACE U2 TURB CTRLS	Electric Steam Production			3,171,571	32		
Williams	Reliability/Performance Enhancement		A.0001583.172	COM3C PURCHASE ID FAN MOTOR SP	Electric Steam Production			474,097			
Williams	Reliability/Performance Enhancement		A.0001583.173	COM3C REP COAL MILL ROLLS	Electric Steam Production		312,713	(0)			
Williams	Reliability/Performance Enhancement		A.0001583.174	COM2C REP U2 COAL MILL GEARBOX	Electric Steam Production		981,566				
Williams	Reliability/Performance Enhancement		A.0001583.175	COM3C INST VIBRATION PROBES FO	Electric Steam Production		24,864				
Williams	Reliability/Performance Enhancement		A.0001583.176	COMOC REP SU OIL CIRCUIT BREAK	Electric Steam Production				128,682	(128,682)	
Williams	Reliability/Performance Enhancement		A.0001583.177	COM3C INST CONSTR DCS RM EMERG	Electric Steam Production		109,002				
Williams	Reliability/Performance Enhancement		A.0001583.180	COM3C REP 3A ID FAN BLADE MOUN	Electric Steam Production				647,717		
Williams	Reliability/Performance Enhancement		A.0001583.181	COM3C REP 3B ID FAN BLADE MOUN	Electric Steam Production				631,713	(68,334)	
Williams	Reliability/Performance Enhancement		A.0001583.182	COMOC REP 6 4160 VOLT BREAKERS	Electric Steam Production			208,260			
Williams	Reliability/Performance Enhancement		A.0001583.184	COM1C REP 31 PLATEN PENDANT AS	Electric Steam Production						1,746,640
Williams	Reliability/Performance Enhancement		A.0001583.186	COM2C REP U2 MCC 2C-2D STARTER	Electric Steam Production			219,356			
Williams	Reliability/Performance Enhancement		A.0001583.188	COM2C REP 4160 V RELAYS	Electric Steam Production			1,082,298	197		
Williams	Reliability/Performance Enhancement		A.0001583.192	COM2C UPGRADE SWITCHGEAR CONTR	Electric Steam Production			647,138	1,082		
Williams	Reliability/Performance Enhancement		A.0001583.194	COM2C REP U2 UPPER ARCH SLOPE	Electric Steam Production			1,846,248	7,427		
Williams	Reliability/Performance Enhancement		A.0001583.195	COM2C INSTALL SOOTBLOWING TIE	Electric Steam Production	209,582	(2,236)				
Williams	Reliability/Performance Enhancement		A.0001583.196	COM2C INSTALL DISSOLVED GASMON	Electric Steam Production		142,074	2,525			
Williams	Reliability/Performance Enhancement		A.0001583.197	COM2C REP U2 PPT & STATIC EXC	Electric Steam Production			1,054,347			
Williams	Reliability/Performance Enhancement		A.0001583.198	COM2C REP MS SPRAY CONTROL VA	Electric Steam Production			196,219			
Williams	Reliability/Performance Enhancement		A.0001583.199	COM2C REP 30 480V BREAKERS	Electric Steam Production			402,210			
Williams	Reliability/Performance Enhancement		A.0001583.200	COM1C REP U1 TURBINE CNTRLS &	Electric Steam Production				3,328,439	(59,689)	
Williams	Reliability/Performance Enhancement		A.0001583.201	COM2C REP U2 2A COAL MILL GEA	Electric Steam Production			897,380	(7,052)	(28,534)	
Williams	Reliability/Performance Enhancement		A.0001583.203	COM1C REP 4160V PROTECTIVE REL	Electric Steam Production				957,777	5,004	
Williams	Reliability/Performance Enhancement		A.0001583.209	COM2C REFURBISH RA FAN 2A1	Electric Steam Production			325,910			
Williams	Reliability/Performance Enhancement		A.0001583.210	COM2C UPGRADE U2 TURBINE BENT	Electric Steam Production			499,925			
Williams	Reliability/Performance Enhancement		A.0001583.211	COM2C REP UPS BATTERY 2016	Electric Steam Production			19,214			
Williams	Reliability/Performance Enhancement		A.0001583.216	COM1C 16 Switchgear Cntrls Upg	Electric Steam Production				490,099	(55,800)	
Williams	Reliability/Performance Enhancement		A.0001583.221	COMOC REP U0 6 BELT DRIVE	Electric Steam Production				289,679	212	
Williams	Reliability/Performance Enhancement		A.0001583.229	COM3C 2 ECONOMIZER IK SOOTBLOW	Electric Steam Production	216,030	(11,107)				
Williams	Reliability/Performance Enhancement		A.0001583.232	COM3C CESP JOURNAL SHAFT HP PU	Electric Steam Production		79,841				
Williams	Reliability/Performance Enhancement		A.0001583.234	COM0C Main Steam Drain Valves	Electric Steam Production	17,033	(2,007)				
Williams	Reliability/Performance Enhancement		A.0001583.235	COMECC Locker Rm Water Htr	Electric Steam Production	10,498					
Williams	Reliability/Performance Enhancement		A.0001583.238	COM3C FD/PA Fan Drives	Electric Steam Production	146,507	(1)				
Williams	Reliability/Performance Enhancement		A.0001583.240	COM3C BFP DISCHARGE PRESSURE E	Electric Steam Production		2,749				
Williams	Reliability/Performance Enhancement		A.0001583.241	COM3C MICROMETER	Electric Steam Production		767				
Williams	Reliability/Performance Enhancement		A.0001583.245	COMECC BLEACH STORAGE TANK	Electric Steam Production		35,294				
Williams	Reliability/Performance Enhancement		A.0001583.247	COM2C UNIT 2 ID ROTOR REWIND	Electric Steam Production		485,125				
Williams	Reliability/Performance Enhancement		A.0001583.248	COMNCC SKF VIBRATION AND THERM	Electric Steam Production		20,643				
Williams	Reliability/Performance Enhancement		A.0001583.252	COM1C U1 AUX TRANSFORMER#1 REWI	Electric Steam Production		860,027				
Williams	Reliability/Performance Enhancement		A.0001583.257	COMNCC HART & FIELD BUS COMMUN	Electric Steam Production		7,286				
Williams	Reliability/Performance Enhancement		A.0001583.266	COMNCC USB FIELDBUS INTERFACE	Electric Steam Production		1,722				
Williams	Reliability/Performance Enhancement		A.0001583.268	COM3C BOILER CHEMICAL CLEANING	Electric Steam Production		79,967				
Williams	Reliability/Performance Enhancement		A.0001583.270	COMNCC PORTABLE MULTI METER	Electric Steam Production		2,830				
Williams	Reliability/Performance Enhancement		A.0001583.272	COM3C REP EVERGREEN1_U3 SW & H	Electric Steam Production				1,945,170	(3,009)	
Williams	Reliability/Performance Enhancement		A.0001583.278	COM3C 3C COAL MILL REBUILD	Electric Steam Production				55,464		
Williams	Reliability/Performance Enhancement		A.0001583.279	COM3C 3B COAL MILL REBUILD	Electric Steam Production				58,337		
Williams	Reliability/Performance Enhancement		A.0001583.284	COM2C U2 DESLAG PLATFORM LVL 9	Electric Steam Production		34,850				
Williams	Reliability/Performance Enhancement		A.0001583.286	COM2C 2B Coal Mill Rebuild	Electric Steam Production			910,356	(2,456)		
Williams	Reliability/Performance Enhancement		A.0001583.301	COM2C SW Supply pump rebuild	Electric Steam Production						(20)
Williams	Reliability/Performance Enhancement		A.0001583.302	COM2C Turbine HP-IP & LP Seals	Electric Steam Production			1,323,172	3,383		
Williams	Reliability/Performance Enhancement		A.0001583.303	COM2C Turbine IP Dummy Ring Re	Electric Steam Production			774,551			
Williams	Reliability/Performance Enhancement		A.0001583.309	COM2C Turbine LPs L-0 Blades R	Electric Steam Production			2,155,533			
Williams	Reliability/Performance Enhancement		A.0001583.312	COM1C Cooling Twr Fill & Struc	Electric Steam Production				2,864,673	(21,758)	
Williams	Reliability/Performance Enhancement		A.0001583.313	COM1C Econ Air Separator Tank	Electric Steam Production				64,344		
Williams	Reliability/Performance Enhancement		A.0001583.320	COM1C 1A Coal Mill Rebuild	Electric Steam Production			834,581			
Williams	Reliability/Performance Enhancement		A.0001583.328	COM1C REP 1-6 FW HEATER VALVE	Electric Steam Production			190,965			
Williams	Reliability/Performance Enhancement		A.0001583.330	COM3C MANUAL BLOCK VALVES	Electric Steam Production		212,520	1,117,223	(1,092,636)	407	
Williams	Reliability/Performance Enhancement		A.0001583.331	COMNCC FLUKE PRESSURE MODULES	Electric Steam Production		11,612				
Williams	Reliability/Performance Enhancement		A.0001583.339	COMNCC REP 1C-1 FEEDER CABLE	Electric Steam Production			432,412			
Williams	Reliability/Performance Enhancement		A.0001583.340	COMNCC LINE-UP CLAMPS FOR VALV	Electric Steam Production		3,745				
Williams	Reliability/Performance Enhancement		A.0001583.425	COM2C REP SEAL OIL REG VALVES	Electric Steam Production			40,926			
Williams	Reliability/Performance Enhancement		A.0001583.426	COM2C REP U2 IK SOOTBLOWER	Electric Steam Production		64,776	3,903			
Williams	Reliability/Performance Enhancement		A.0001583.427	COMNC REP POTABLE WATER SKID	Electric Steam Production			434,396	1,578		
Williams	Reliability/Performance Enhancement		A.0001583.429	COM2C REP INVERTER CHARGER	Electric Steam Production			6,430			
Williams	Reliability/Performance Enhancement		A.0001583.436	COM1C 1B COAL MILL REBUILD	Electric Steam Production				732,462	(9,928)	
Williams	Reliability/Performance Enhancement		A.0001583.439	COM1C GEN. PARTIAL DISCH MONITORIN	Electric Steam Production				53,734	986	
Williams	Reliability/Performance Enhancement		A.0001583.444	COM1C REP CIRC PUMP SUCTION VALVES	Electric Steam Production				175,697	12,679	

Witness	Capital Budget Group	Program (AGIS only)	Project Number	Project Description	Functional Class	Activity Year				
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Williams	Reliability/Performance Enhancement		A.0001583.451	COMNCC BACKUP TW SUPPLY TO LIME PF	Electric Steam Production	-	-	-	-	129,359
Williams	Reliability/Performance Enhancement		A.0001583.454	COM3C INSTALL GENERATOR PD MONITO	Electric Steam Production	-	-	-	20,464	6,562
Williams	Reliability/Performance Enhancement		A.0001583.456	COM3C U3 TURBINE BENTLY NEVADA SYS	Electric Steam Production	-	-	-	104,191	-
Williams	Reliability/Performance Enhancement		A.0001583.457	COM3C U3 LOWER SLOPE BOILER CAMER	Electric Steam Production	-	-	-	98,269	31
Williams	Reliability/Performance Enhancement		A.0001583.458	COM3C U3 WATER CANNON #5 AND 6	Electric Steam Production	-	-	-	-	487,718
Williams	Reliability/Performance Enhancement		A.0001583.465	COM2C REP EH LEVEL & TEMP TRANSMIT	Electric Steam Production	-	-	-	5,142	-
Williams	Reliability/Performance Enhancement		A.0001583.467	COMNC REP CEMS UPS	Electric Steam Production	-	-	-	20,662	-
Williams	Reliability/Performance Enhancement		A.0001583.468	COM2C 2D COAL MILL REBUILD	Electric Steam Production	-	-	1,339,839	498	-
Williams	Reliability/Performance Enhancement		A.0001583.473	COM3C Rep Boiler Upper Water Wall	Electric Steam Production	-	-	-	1,310,305	5,279
Williams	Reliability/Performance Enhancement		A.0001583.500	COM Emergent Fund -Steam prod	Electric Steam Production	-	-	-	394,919	598,299
Williams	Reliability/Performance Enhancement		A.0001585.002	HAS2C-Replace LP Turbine seals	Electric Steam Production	-	-	182,623	-	-
Williams	Reliability/Performance Enhancement		A.0001585.004	HAS2C- 2E Coal Mill Overhaul	Electric Steam Production	-	-	92,808	13,427	-
Williams	Reliability/Performance Enhancement		A.0001585.005	HAS1C- Repl FWH Level Control	Electric Steam Production	-	-	122,095	57,004	-
Williams	Reliability/Performance Enhancement		A.0001585.006	HASCC-Centac Compressor	Electric Steam Production	-	-	216,994	119,111	9,841
Williams	Reliability/Performance Enhancement		A.0001585.010	HASCC- OSI PI Project	Electric Steam Production	-	-	9,563	(3,189)	3,644
Williams	Reliability/Performance Enhancement		A.0001585.011	HAS1C-1B Ash Blower	Electric Steam Production	-	-	36,963	-	-
Williams	Reliability/Performance Enhancement		A.0001585.013	HAS1C-1A FD Fan Motor	Electric Steam Production	-	-	73,487	-	-
Williams	Reliability/Performance Enhancement		A.0001585.014	HAS1C-1C FD Fan Motor Rewind	Electric Steam Production	-	-	14,751	-	-
Williams	Reliability/Performance Enhancement		A.0001585.015	HAS2C-GSUTransformer Replacement	Electric Steam Production	-	-	-	-	109,555
Williams	Reliability/Performance Enhancement		A.0001585.016	HAS1C-1A Air Preheater Drive	Electric Steam Production	-	-	-	-	46,531
Williams	Reliability/Performance Enhancement		A.0001585.018	SER-0-C-CHM-Hayden Instrum Ini	Electric Steam Production	-	-	-	(88)	-
Williams	Reliability/Performance Enhancement		A.0001585.019	HAS2C-Ash Blower Replacement	Electric Steam Production	-	-	-	18,878	-
Williams	Reliability/Performance Enhancement		A.0001585.020	HAS2C-Circ Water Tunnel	Electric Steam Production	-	-	-	669,082	5,731
Williams	Reliability/Performance Enhancement		A.0001585.021	HAS2C-Inst Eye Wash Station	Electric Steam Production	-	-	-	23,056	-
Williams	Reliability/Performance Enhancement		A.0001585.022	HASCC-CEMS Server	Electric Steam Production	-	-	-	8,508	-
Williams	Reliability/Performance Enhancement		A.0001585.023	HAS1C-O2 Grid Replacement	Electric Steam Production	-	-	-	-	184,710
Williams	Reliability/Performance Enhancement		A.0001585.024	HAS1C -Replace Economizer	Electric Steam Production	-	3,373,689	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.025	HAS2C-Exp Joint Replacement	Electric Steam Production	-	-	-	27,092	(14)
Williams	Reliability/Performance Enhancement		A.0001585.027	HAS2C -New Cooling Tower Compo	Electric Steam Production	121,377	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.029	HASCC-Coal Dumper Drag Chain	Electric Steam Production	-	-	-	-	136,256
Williams	Reliability/Performance Enhancement		A.0001585.038	HAS2C-Replace COM	Electric Steam Production	95,423	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.039	HASCC-Replace Station paging s	Electric Steam Production	(4,831)	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.066	HAS2C-DCS I/O replacement	Electric Steam Production	975,875	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.067	HAS2C-2C Coal mill cap overhau	Electric Steam Production	122,984	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.077	HAS1C-U1 Inst Cooling tower VF	Electric Steam Production	-	113,191	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.103	HAS2C - O&M to Capital	Electric Steam Production	-	-	-	178,816	60,253
Williams	Reliability/Performance Enhancement		A.0001585.104	HASCC - O&M to Capital	Electric Steam Production	-	-	-	61,890	60,104
Williams	Reliability/Performance Enhancement		A.0001585.105	HAS1C-1A Coal Mill Overhaul	Electric Steam Production	-	2,239,926	(5,724)	-	-
Williams	Reliability/Performance Enhancement		A.0001585.106	HAS1C-1C Coal Mill Overhaul	Electric Steam Production	-	2,075,083	(7,540)	-	-
Williams	Reliability/Performance Enhancement		A.0001585.110	HAS1C - O&M to Capital	Electric Steam Production	-	-	-	255,457	89,611
Williams	Reliability/Performance Enhancement		A.0001585.128	HAS2C-Replace Blowdown Piping	Electric Steam Production	-	-	27,259	-	-
Williams	Reliability/Performance Enhancement		A.0001585.161	HAS1C -U1 DCS Software Upgrade	Electric Steam Production	37,647	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.162	HASCC -Hydrogen Gen Pwr Condit	Electric Steam Production	14,668	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.163	HAS1C-Replace MW Hr Meters	Electric Steam Production	-	50,341	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.165	HASCC-Ash Disposal Equip Bldg	Electric Steam Production	-	-	176,216	-	-
Williams	Reliability/Performance Enhancement		A.0001585.166	HASCC-Truck Scale Ash Waste	Electric Steam Production	-	88,817	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.169	HASCC-New Silica Analyzer	Electric Steam Production	-	42,839	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.175	HASCC-Emergent Work 2017	Electric Steam Production	-	-	-	-	27,312
Williams	Reliability/Performance Enhancement		A.0001585.182	HAS1C-1B Circ Water Pump Motor	Electric Steam Production	53,136	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.183	HAS2C-Economizer Ash Blower	Electric Steam Production	32,502	4,615	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.184	HAS2C-2C Coal Mill Motor	Electric Steam Production	-	36,191	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.185	HAS1C-U1 Small Project Routine	Electric Steam Production	125,712	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.186	HAS2C-U2 Small Project Routine	Electric Steam Production	77,932	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.187	HASCC-COM Small Project Routin	Electric Steam Production	30,481	-	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.188	HAS1C-Air Heater Basket Replac	Electric Steam Production	-	603,032	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.194	HAS2C-Air Preheater basket rep	Electric Steam Production	-	-	425,525	-	-
Williams	Reliability/Performance Enhancement		A.0001585.195	HAS2C-Aux Transformer Bushings	Electric Steam Production	-	-	12,727	-	-
Williams	Reliability/Performance Enhancement		A.0001585.197	HAS2C-Circ Water Tunnel Replac	Electric Steam Production	-	-	1,020,537	(250,382)	-
Williams	Reliability/Performance Enhancement		A.0001585.202	HASCC-Recondition GSU Xfmr	Electric Steam Production	-	90,481	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.204	HAS1C-Small Routine Capital	Electric Steam Production	-	-	164,222	-	-
Williams	Reliability/Performance Enhancement		A.0001585.205	HAS2C-Small Routine Capital	Electric Steam Production	-	-	24,272	-	-
Williams	Reliability/Performance Enhancement		A.0001585.206	HASCC-Small Routine Capital	Electric Steam Production	-	-	26,470	-	-
Williams	Reliability/Performance Enhancement		A.0001585.207	HAS1C-Bottom Ash Refractory	Electric Steam Production	-	383,020	-	-	-
Williams	Reliability/Performance Enhancement		A.0001585.215	HASCC-CCR Test Wells	Electric Steam Production	-	-	-	130,426	-
Williams	Reliability/Performance Enhancement		A.0001585.500	HAS Emergent Fund -Steam prod	Electric Steam Production	-	-	-	33,973	701,822
Williams	Reliability/Performance Enhancement		A.0001612.001	PAW1C Cooling Tower Rebuild	Electric Steam Production	-	-	13,920,348	509	-
Williams	Reliability/Performance Enhancement		A.0001632.001	COM3C REP SECOND S HEATER U3	Electric Steam Production	-	11,745,281	(132,752)	28,904	-
Williams	Reliability/Performance Enhancement		A.0001640.001	ARR0C Plant Decommissioning	Electric Steam Production	-	-	-	-	490
Williams	Reliability/Performance Enhancement		A.0001649.001	CHR4C 15 Gas Valve Heaters	Electric Steam Production	-	-	31,399	17,097	-
Williams	Reliability/Performance Enhancement		D.0001832.004	COM3C REP MAIN STEAM DRAIN LIN	Electric Steam Production	-	272,126	-	-	-
						852,683,798	1,142,512,418	629,685,531	610,508,177	1,699,773,141