Witness	Budget Org ID	Program (AGIS only)	Project ID	Project Nbr Desc	Est ISD	Func Class Descr	2,019
David Harkness	Customer and Innovation			S SYS Purch Rush Creek Net LAN PS			9,243
David Harkness	Customer and Innovation			w 5-digit IT TEST - 0012		Common Intangible Plant	(2,960)
David Harkness	Customer and Innovation		•	namic EMS Environment Phase		Electric General Plant	433
David Harkness David Harkness	Customer and Innovation Customer and Innovation			b Asset Mgmt SW PSCO		Electric Intangible Plant	1,279,343 1,593
David Harkness  David Harkness	Customer and Innovation			Net Damage Prevent SW PSCO rporate Giving SW PSCO		Common Intangible Plant Common Intangible Plant	1,593 392
David Harkness  David Harkness	Customer and Innovation			rp Email SW PSCO		Common Intangible Plant	4,254
David Harkness	Customer and Innovation			rge aned Archive Ph 2 SW PSC		Common Intangible Plant	299,943
David Harkness	Customer and Innovation			ectronic Data SW PSCO		Common Intangible Plant	(2,543)
David Harkness	Customer and Innovation			cure File&Transfer Ph 2 SW PSC -1		Common Intangible Plant	(2,543) 827
David Harkness	Customer and Innovation			c File Ph3 SW PSC-10716		Common Intangible Plant	7,669
David Harkness	Customer and Innovation			rtificate Key Mgmt SW PSCO		Common Intangible Plant	14,416
David Harkness	Customer and Innovation			rch LMR HW PSCO		Common General Plant	5,015
David Harkness	Customer and Innovation			rch Corp Email HW PSCO		Common General Plant	132,474
David Harkness	Customer and Innovation			IAIL SW PSC-10697		Common Intangible Plant	70,577
David Harkness	Customer and Innovation			tional SW PSC-10715		Common Intangible Plant	296,421
David Harkness	Customer and Innovation			rch Xcel Corp Network HW PSC	Routine	Common General Plant	16
David Harkness	Customer and Innovation			twrk Tools LNI Smallworld SW PSC-		Common Intangible Plant	1,612,139
David Harkness	Customer and Innovation			twrk Tools Telecom Exp SW PSC-106		Common Intangible Plant	74,432
David Harkness	Customer and Innovation			twrk Tools Mgmt SW PSC-10700		Common Intangible Plant	12,703
David Harkness	Customer and Innovation			t Tools CISCO SW PSC-10718		Common Intangible Plant	597,926
David Harkness	Customer and Innovation			rch Net Tools HW LOC PSC		Common General Plant	145,753
David Harkness	Customer and Innovation			t Tools-Solar Wind SW PSC 10736		Common Intangible Plant	397,181
David Harkness	Customer and Innovation			rch MW Mountain Radio HW PSC		Common General Plant	4,729
David Harkness	Customer and Innovation			rch Sub Frame Relay Equip PS		Electric General Plant	7,561
David Harkness	Customer and Innovation		D.0001804.042 201	,	Routine	Common General Plant	6
David Harkness	Customer and Innovation			-Fcst-BD-SW-CM-P	Routine	Common Intangible Plant	27,969
David Harkness	Customer and Innovation			erval Complex Billing SW PS		Common Intangible Plant	950
David Harkness	Customer and Innovation			OM SW PSC-10641		Common Intangible Plant	(0)
David Harkness	Customer and Innovation		D.0001804.343 Svr	nchrophasor SW PSCO-10655	10/30/2019	Electric Intangible Plant	1,249,500
David Harkness	Customer and Innovation		D.0001804.357 CIF	Substation Ph2 SW PSCO -10659	9/20/2019	Common Intangible Plant	1,876,125
David Harkness	Customer and Innovation		D.0001804.384 Pui	rch CIP Net Server LOC PSCO	6/30/2019	Electric General Plant	936,819
David Harkness	Customer and Innovation		D.0001804.392 ES	OM Ph2 SW PSC-10687	11/30/2019	Common Intangible Plant	2,167,158
David Harkness	Customer and Innovation		D.0001804.395 Pui	rch Wireless HW PSCO	Routine	Common General Plant	249,651
David Harkness	Customer and Innovation		D.0001805.003 Ne	xt Gen MSFT LIC SW PSCO-10692	6/30/2018	Common Intangible Plant	19
David Harkness	Customer and Innovation		D.0001805.015 Ne	xt Gen MSFT Deploy SW PSC -10693	12/31/2019	Common Intangible Plant	5,234,142
David Harkness	Customer and Innovation		D.0001807.003 Sec	curity Tech Refresh SW PSCO	Routine	Common Intangible Plant	3,316,790
David Harkness	Customer and Innovation		D.0001818.016 Sec	curity Incident SW PSCO	9/15/2017	Common Intangible Plant	(1,075)
David Harkness	Customer and Innovation		D.0001818.029 Pui	rch DMZ Net Equip LOC PSCO	12/31/2018	Common General Plant	118,087
David Harkness	Customer and Innovation		D.0001818.107 Em	ergency Mass SW PSC-10709	11/30/2018	Common Intangible Plant	18,912
David Harkness	Customer and Innovation		D.0001821.125 201	16 Planned PC Refresh PSCO	Routine	Common General Plant	(53,508)
David Harkness	Customer and Innovation		D.0001821.207 201	17 Planned PC PSCO	Routine	Common General Plant	10,254
David Harkness	Customer and Innovation			17 Unplanned PC Refresh PSCO	Routine	Common General Plant	5,184
David Harkness	Customer and Innovation			18 IT INFS Network Refresh P	Routine	Common General Plant	1,340,591
David Harkness	Customer and Innovation			18 Unplanned PC PSCO	Routine	Common General Plant	39,013
David Harkness	Customer and Innovation			18 Unplanned Server PSCO	Routine	Common General Plant	249,462
David Harkness	Customer and Innovation		D.0001821.306 201	18 EMS Infra Refresh PSCO	Routine	Electric General Plant	163,302

Witness	Budget Org ID	Program (AGIS only)	Project ID	Project Nbr Desc	Est ISD	Func Class Descr	2,019
David Harkness	Customer and Innovation		D.0001821.310 2018 F		Routine	Common General Plant	1,798
David Harkness	Customer and Innovation			2018 Handheld Mobile PSC		Common General Plant	(214)
David Harkness	Customer and Innovation		D.0001821.366 2019 F	landheld Mobile Refresh H	11/20/2019	Common General Plant	58,000
David Harkness	Customer and Innovation		D.0001821.370 2019 I	Γ INFS Network Refresh P	Routine	Common General Plant	2,595,020
David Harkness	Customer and Innovation		D.0001821.378 2019 F	Planned PC Refresh PSCO	Routine	Common General Plant	906,863
David Harkness	Customer and Innovation		D.0001821.382 2019 U	Inplanned MDT Refresh PSC	12/31/2019	Common General Plant	27,600
David Harkness	Customer and Innovation		D.0001821.386 2019 U	Inplanned PC Refresh PSCO	Routine	Common General Plant	407,999
David Harkness	Customer and Innovation		D.0001822.004 Purch	Corp Frame Relay Equip P	Routine	Common General Plant	46,804
David Harkness	Customer and Innovation		D.0001822.056 Purch	Sub Frame BAU Sites PSCO	10/31/2018	Electric General Plant	2,035
David Harkness	Customer and Innovation		D.0001825.011 Purch	Perimeter Security HW PS	4/15/2017	Common General Plant	90,404
David Harkness	Customer and Innovation		D.0001825.064 Threat	Management SW PSCO		Common Intangible Plant	223
David Harkness	Customer and Innovation			ntrusion SW PSC-10684	9/30/2019	Common Intangible Plant	1,014,038
David Harkness	Customer and Innovation		D.0001826.160 Verint	Workforce Mamt SW PSCO		Common Intangible Plant	6,431
David Harkness	Customer and Innovation			Scada Synchrophaser HW P		Electric General Plant	1,565,124
David Harkness	Customer and Innovation			Ops Mobile App SW PSCO		Common Intangible Plant	2,659
David Harkness	Customer and Innovation			nd Response Manage SW PSCO		Common Intangible Plant	(260)
David Harkness	Customer and Innovation		D.0001826.218 Large			Common Intangible Plant	(_30)
David Harkness	Customer and Innovation			RPAM Phase 3 Amort SW PSC		Common Intangible Plant	162
David Harkness	Customer and Innovation			Security Camera HW PSCO		Common General Plant	(2,208)
David Harkness	Customer and Innovation			Synchrophasor Net HW PSC		Electric General Plant	745,111
David Harkness	Customer and Innovation			App Ph2 SW PSC-10695		Common Intangible Plant	176
David Harkness	Customer and Innovation			NS T&D Network Equip PSC	Routine	Electric General Plant	4,566
David Harkness	Customer and Innovation			NS Dist Network Equip PS	Routine	Electric General Plant	86,292
David Harkness	Customer and Innovation			T INFS Network Refresh P	Routine	Common General Plant	2,022
David Harkness	Customer and Innovation			T INFS Network Refresh P	Routine	Common General Plant	379
David Harkness	Customer and Innovation		D.0001839.109 2016 S		Routine	Common General Plant	(6,705)
David Harkness	Customer and Innovation				Routine	Common General Plant	(6,703)
			D.0001839.136 2018 F		Routine	Common General Plant	803,599
David Harkness	Customer and Innovation			Storage Annual Refresh PS			,
David Harkness	Customer and Innovation		D.0001839.153 2013 V		Routine	Common General Plant	51,599
David Harkness	Customer and Innovation			Corp Network Core HW PSC		Common General Plant	(4,182)
David Harkness	Customer and Innovation			Computing Infra SW PSCO		Common Intangible Plant	3,823
David Harkness	Customer and Innovation			Upgrade SW PSCO-10720		Common Intangible Plant	93,627
David Harkness	Customer and Innovation			Planned Server Refresh PS	Routine	Common General Plant	1,296,000
David Harkness	Customer and Innovation			Storage Refresh PSCO	Routine	Common General Plant	2,136,000
David Harkness	Customer and Innovation			Inplanned Server Refresh	Routine	Common General Plant	240,000
David Harkness	Customer and Innovation			Directory 2016 SW PSCO-10737		Common Intangible Plant	13,935
David Harkness	Customer and Innovation			Windows 2003 Server HW P		Common General Plant	(2,743)
David Harkness	Customer and Innovation			PSCO Gold Elite HW PSCO		Common General Plant	1,199
David Harkness	Customer and Innovation		D.0001839.378 Redsk	•		Common Intangible Plant	1,242
David Harkness	Customer and Innovation			nvironment SW PSCO-10646		Common Intangible Plant	6,343,142
David Harkness	Customer and Innovation		D.0001839.661 Purch	ESB SERVER HW PSCO	12/31/2019	Common General Plant	253,880
David Harkness	Customer and Innovation		D.0001839.666 Purch	Greeley MW PSCO	10/15/2016	Electric General Plant	245
David Harkness	Customer and Innovation		D.0001839.693 Purch	PSCO Mtn Ph2 HW	12/31/2018	Common General Plant	7,335
David Harkness	Customer and Innovation		D.0001839.773 Purch	Net Core Rte HW PSCO	12/10/2018	Common General Plant	5,407
David Harkness	Customer and Innovation		D.0001839.781 Purch	FAN Backhaul Net Equip HW PSC	10/30/2019	Common General Plant	1,000,937
David Harkness	Customer and Innovation		D.0001839.791 Websp	here-BSPRJ000932 SW PSC	3/15/2017	Common Intangible Plant	22
David Harkness	Customer and Innovation		D.0001839.797 Purch	IWAN HW PSC-BSPRJ000880	Routine	Common General Plant	(0)
David Harkness	Customer and Innovation			Sec Protect HW PSCO	12/10/2017	Common General Plant	(39,446)
David Harkiless			D.000 1000.0E0 1 01011		12/10/2011		(00, 110)

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Witness	Budget Org ID	Program (AGIS only)	Project ID	Project Nbr Desc	Est ISD	Func Class Descr	2,019
David Harkness	Customer and Innovation			Irch SCCM HW PSCO		Common General Plant	94,096
David Harkness	Customer and Innovation			urch PSCO Mtn MW Comm Eq		Common General Plant	1,199,716
David Harkness	Customer and Innovation			urch Active Dir HW LOC PSCO		Common General Plant	349
David Harkness	Customer and Innovation			urch Host Int HW LOC PSCO		Common General Plant	349
David Harkness	Customer and Innovation			17 Network Refresh PSCO	Routine	Common General Plant	(31,127)
David Harkness	Customer and Innovation			rch 2017 Storage Ref PSC	Routine	Common General Plant	52,813
David Harkness	Customer and Innovation			irch VOIP CM Net PSC	Routine	Common General Plant	201,864
David Harkness	Customer and Innovation			irch VOIP EL Net PSCO	Routine	Electric General Plant	(1,934)
David Harkness	Customer and Innovation			orp Email Ref 2019/2022 SW PSC		Common Intangible Plant	55,250
David Harkness	Customer and Innovation			ırch Sec Camera HW PSCO		Common General Plant	27,974
David Harkness	Customer and Innovation		D.0002001.013 Sa	ailpoint Ph3 SW PSC-10717		Common Intangible Plant	39,422
David Harkness	Customer and Innovation		D.0002002.006 NN	MS 1.12 Upgrade SW PSC-10669	11/30/2018	Electric Intangible Plant	(9,835)
David Harkness	Customer and Innovation		D.0002003.01320	19 Oracle SW PSC-10748	4/20/2019	Common Intangible Plant	1,586,673
David Harkness	Customer and Innovation		D.0002004.003 SA	AP Data Mart SW PSC-10675	12/31/2017	Common Intangible Plant	1,152
David Harkness	Customer and Innovation		D.0002005.008 Pu	rch CDC HW Larimer PSCO	11/15/2017	Common General Plant	752
David Harkness	Customer and Innovation		D.0002008.003 En	nt DataBase Security Ph2 SW PSC-10	12/31/2018	Common Intangible Plant	18,353
David Harkness	Customer and Innovation		D.0002013.001 Pu	irch WAN HW PSC-BSPRJ0001169	Routine	Common General Plant	1,268,112
David Harkness	Customer and Innovation		D.0002015.001 Pu	rch-Satellite Network HW PSC	12/31/2019	Common General Plant	742,329
David Harkness	Customer and Innovation		D.0002016.003 Pu	rch T&D MPLS - Unplanned (2017) P	Routine	Common General Plant	156,981
David Harkness	Customer and Innovation			AP Cont Improve SolMan SW PSC-1070	3/31/2019	Common Intangible Plant	317,948
David Harkness	Customer and Innovation		D.0002021.003 Pu	rch Facility IT Investments HW PS		Common General Plant	86,297
David Harkness	Customer and Innovation		D.0002028.001 PS	SCO Renewable Connect 2018 SW	9/30/2019	Electric Intangible Plant	1,522,929
David Harkness	Customer and Innovation		D.0002028.006 Cu	stomer Identity Access SW PSC-106	9/20/2019	Common Intangible Plant	88,581
David Harkness	Customer and Innovation			JD-Automation&Orchestration SW PSC		Common Intangible Plant	779,727
David Harkness	Customer and Innovation			ommodity Management System SW PS		Electric Intangible Plant	393,635
David Harkness	Customer and Innovation			ommodityXL SW PSC -10681		Common Intangible Plant	596,750
David Harkness	Customer and Innovation			EC-TCPA Do Not Call SW PSC-10703		Common Intangible Plant	2,388
David Harkness	Customer and Innovation			EC-Builders Call SW PSC-10723		Common Intangible Plant	653,518
David Harkness	Customer and Innovation			nterprise Learning Upgrade SW PSC-		Common Intangible Plant	464,602
David Harkness	Customer and Innovation			peration Monitor SW PSC-10728		Common Intangible Plant	1,563,644
David Harkness	Customer and Innovation		•	us Obj Ref SW PSC-10698		Common Intangible Plant	129
David Harkness	Customer and Innovation			urch OSI Infra HW PSC		Common General Plant	1,103,955
David Harkness	Customer and Innovation			eplace Meeting Planner SW PSC-1073		Common Intangible Plant	14,621
David Harkness	Customer and Innovation			orage Mgmt System SW PSC		Common Intangible Plant	225.028
David Harkness	Customer and Innovation			irch Tapeless Data HW PSC		Common General Plant	2,548,352
David Harkness	Customer and Innovation			egetatation Mgmt Crew Mgmt SW PSC		Common Intangible Plant	988,672
David Harkness	Customer and Innovation			MCM SW PSC-10714		Electric Intangible Plant	327.585
David Harkness	Customer and Innovation			urch Video Conf HW PSC	Routine	Common General Plant	203,745
David Harkness	Customer and Innovation			oftware Asset Mgmt SW PSC-10729		Common Intangible Plant	26,883
David Harkness  David Harkness	Customer and Innovation			iriga Mobile SW PSC-10730		Common Intangible Plant	8,346
David Harkness  David Harkness	Customer and Innovation			ue Prisim SW PSC-10731		Common Intangible Plant	493,787
David Harkness  David Harkness	Customer and Innovation			S CREV SW PSC-10732		Common Intangible Plant	124,718
David Harkness  David Harkness	Customer and Innovation			Irch RIS CREV Servers PSC		Common General Plant	111,626
David Harkness  David Harkness	Customer and Innovation			irch Larimer Juniper Switches HW P		Common General Plant	1,784,055
				•			1,764,055 27,002
David Harkness	Customer and Innovation			Service Request SW PSC-10699		Common Intangible Plant	,
David Harkness	Customer and Innovation			ata Analytics SW PSC	Routine	Common Intangible Plant	616,713
David Harkness	Customer and Innovation			urch Universal Printing HW PSC		Common General Plant	199,999
David Harkness	Customer and Innovation			AST Ph1 SW PSC-10689		Electric Intangible Plant	252,512
David Harkness	Customer and Innovation		ש.טטט∠ט97.011Pu	irch UAST1 HW LOC PSC	4/30/2019	Electric General Plant	167,940

Witness	Budget Org ID	Program (AGIS only)	Project ID Project Nbr Desc	Est ISD	Func Class Descr	2,019
David Harkness	Customer and Innovation	. rogiam (ricio omy)	D.0002098.003 CyberArk PAM SW PSC-10694		Common Intangible Plant	6,497
David Harkness	Customer and Innovation		D.0002099.006 Firewall Rule Mgmt SW PSC-10707		Common Intangible Plant	16,906
David Harkness	Customer and Innovation		D.0002100.006 Private Cloud Infra SW PSC-10710		Common Intangible Plant	429,608
David Harkness	Customer and Innovation		D.0002100.013 Private Cloud Service SW PSC-10711		Common Intangible Plant	343,120
David Harkness	Customer and Innovation		D.0002100.020 Private Cloud Reg SW PSC-10712	12/31/2019	Common Intangible Plant	438
David Harkness	Customer and Innovation		D.0002100.025 Purch Private Cloud HW PSC	12/31/2019	Common General Plant	925,500
David Harkness	Customer and Innovation		D.0002101.005 eGRC Ph3 SW PSC-10719	12/31/2019	Common Intangible Plant	17,926
David Harkness	Customer and Innovation		D.0002123.003 Purch Security Camera HW PSC	Routine	Common General Plant	575,002
David Harkness	Customer and Innovation		D.0002125.003 DR Tech SW PSC	12/31/2019	Common Intangible Plant	587,600
David Harkness	Customer and Innovation		D.0002129.006 Net Int Protect HW PSC	12/15/2018	Common General Plant	12,175
David Harkness	Customer and Innovation		D.0002134.003 DR End to End Auto SW PSC	12/31/2019	Common Intangible Plant	296,500
David Harkness	Customer and Innovation		D.0002135.003 Unix Config SW PSC	12/31/2019	Common Intangible Plant	293,800
David Harkness	Customer and Innovation		D.0002142.003 Mobile Device Mgmt SW PSC	12/31/2019	Common Intangible Plant	148,251
David Harkness	Customer and Innovation		D.0002143.003 Technology Lic SW PSC	6/30/2019	Common Intangible Plant	148,250
David Harkness	Customer and Innovation		D.0002162.003 Microsoft Core Server SW PSC-10727	11/30/2018	Common Intangible Plant	5,008
David Harkness	Customer and Innovation		D.0002165.002 Purch OT Monitor HW PSC	12/31/2018	Common General Plant	22,686
David Harkness	Customer and Innovation		D.0002166.006 SUM Total Upgrade SW PSC-10734	5/31/2019	Common Intangible Plant	15,637
David Harkness	Customer and Innovation		D.0002168.005 ESRI Landworks SW PSC-10735		Electric Intangible Plant	30,676
David Harkness	Customer and Innovation		D.0002182.003 Sharepoint RFP SW PSC-10739		Common Intangible Plant	30,237
David Harkness	Customer and Innovation		D.0002183.003 Sharepoint Fin Gov SW PSC-10740		Common Intangible Plant	17,058
David Harkness	Customer and Innovation		D.0002184.001 IIB Lic ESB SW PSC-10742		Electric Intangible Plant	1,318,080
David Harkness	Customer and Innovation		D.0002185.005 Net Auto Platform SW PSC-10741		Common Intangible Plant	457,927
David Harkness	Customer and Innovation		D.0002199.005 CRS Voice Agent SW PSC-10753		Common Intangible Plant	13,383
David Harkness	Customer and Innovation	AGIS	D.0001723.006 ADMS SW PSCO		Electric Intangible Plant	42,241,308
David Harkness	Customer and Innovation	AGIS	D.0001723.028 Purch ADMS EL Net Server LOC PSCO		Electric General Plant	9,949,030
David Harkness	Customer and Innovation	AGIS	D.0001723.037 ADMS-BS-Lookout-Workstation		Electric General Plant	26,110
David Harkness	Customer and Innovation	AGIS	D.0001723.038 ADMS-BS-PDC-Workstation		Electric General Plant	78,821
David Harkness	Customer and Innovation	AGIS	D.0001723.043 ADMS-BS-MDC-Workstation		Electric General Plant	7,740
David Harkness	Customer and Innovation	AGIS	D.0001900.013 Purch FAN Englewood HW PSCO		Common General Plant	16,264
David Harkness	Customer and Innovation	AGIS	D.0001900.047 Purch FAN Net CM COMM PSCO		Common General Plant	14,473,566
David Harkness	Customer and Innovation	AGIS	D.0001900.059 Purch FAN WISUN (Blanket) HW PSCO		Common General Plant	3,021,113
David Harkness	Customer and Innovation	AGIS	D.0001901.006 AGIS Advanced Metering SW PSCO		Electric Intangible Plant	17,878,574
David Harkness	Customer and Innovation	AGIS	D.0001901.034 Purch AMI Server HW PSC		Electric General Plant	3,270,747
David Harkness	Customer and Innovation	AGIS	D.0001901.039 AMI-BS-Interfaces-SW-PSCO		Electric Intangible Plant	12,294,736
David Harkness	Customer and Innovation	AGIS	D.0001902.031 Purch AGIS FLISR EI Comm PSC		Electric General Plant	1,484,948
David Harkness	Customer and Innovation	AGIS	D.0001904.006 AGIS Integrated Volt Var (IVVO) SW		Electric Intangible Plant	3,716,490
David Harkness	Customer and Innovation	AGIS	D.0001904.031 Purch AGIS IVVO EI Comm PSC		Electric General Plant	4,529,936
David Harkness	Customer and Innovation	AGIS	D.0001904.035 Purch IVVO GEMS HW PSCO		Electric General Plant	443
David Harkness	Customer and Innovation	AGIS	D.0001907.307 AGIS-Integrated Testing Lab Facilit	9/30/2018	Common General Plant	11,681

181,878,558