

PSA Listing
PS41A Admin-General Manager
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 1	TBD	72,000	72,000	0	0.0%	Federal advocacy services	496	PS41A	62085_0000	92300
Item # 2	TBD		75,000	(75,000)	-100.0%	BWP Manager Level Recruitment	496	PS41A	62085_0000	92300
Item # 3	TBD	49,980	49,980	0	0.0%	Management / organizational consulting	496	PS41A	62085_0000	92300
Item # 4	TBD	27,300	27,300	0	0.0%	Federal and State research and legislative advocacy	496	PS41A	62085_0000	92300
Item # 5	TBD	19,992	19,992	0	0.0%	Regulatory legislative advocacy	496	PS41A	62085_0000	92300
Item # 6	Studio Spectrum	23,000	23,000	0	0.0%	Videotape and audio for BWP Board Meetings	496	PS41A	62170_0000	92300
Totals		\$192,272	\$267,272	\$ (75,000)	-28.1%					

06/29/2022 10:27 AM

PSA Listing

PS43X Safety

Adopted Budget

FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 7	TBD	40,000	40,000	0	0.0%	Fitness and Wellness program	496	PS43X	62085_0000	92300
Item # 8	TBD	30,000	30,000	0	0.0%	Strength and Flexibility Injury Prevention Program	496	PS43X	62085_0000	92300
Item # 9	TBD	20,000	20,000	0	0.0%	Industrial Hygiene and Occupational Health Hazards	496	PS43X	62085_0000	92300
Item # 10	TBD	16,000		16,000	100.0%	Industrial Hearing and Respiratory Protection fit testing and medical exams	496	PS43X	62085_0000	92300
Item # 11	TBD	10,000		10,000	100.0%	Ergonomic Assessments	496	PS43X	62085_0000	92300
Item # 12	TBD	10,000		10,000	100.0%	Industrial waste management, compliance services related to waste preparation, transportation and storage	496	PS43X	62085_0000	92300
Item # 13	TBD	2,500		2,500	100.0%	Flu Vaccinations program	496	PS43X	62085_0000	92300
Item # 14	WorkCare	40,000	40,000	0	0.0%	Medical Professional Services for injury and incident intervention	496	PS43X	62085_0000	92300
Item # 15	TBD	100,000	90,000	10,000	10.0%	Human Performance and Just Culture Training or similar and relevant cultural change training	496	PS43X	62755_0000	92300
Item # 16	TBD	74,000	90,000	(16,000)	-21.6%	Environmental Health and Safety Training regulatory required and as needed (Energy Control Confined Space Hazardous Waste Ergonomics etc.)	496	PS43X	62755_0000	92300
Totals		\$342,500	\$310,000	\$32,500	10.5%					

06/29/2022 10:27 AM

PSA Listing
PS42A Customer Service Admin
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 17	TBD	800,000		800,000	100.0%	Support for CIS Upgrade	496	PS42A	15042_0000	P23739	10700
Item # 18	TBD	200,000		200,000	100.0%	Call Center Technology Improvements	496	PS42A	15042_0000	P22951	10700
Item # 19	TBD	200,000		200,000	100.0%	Customer Engagement Systems	496	PS42A	15042_0000	P23742	10700
Item # 20			150,000	(150,000)	-100.0%	Customer Service Renovation for ergonomic workstation upgrade	496	PS42A	15042_0000	P23775	10700
Item # 21	TBD	125,000		125,000	100.0%	Outage Communications (TDMS)	496	PS42A	15042_0000	P24438	10700
Item # 22	TBD		75,000	(75,000)	-100.0%	Customer Payment Solutions - Payment Kiosk	496	PS42A	15042_0000	P23740	10700
Item # 23	TBD		20,000	(20,000)	-100.0%	Interactive Voice Response System Support	496	PS42A	15042_0000	P22951	10700
Item # 24	Equifax	8,000	5,000	3,000	60.0%	Fees for Credit Scoring	496	PS42A	62085_0000	P000000	90300
Item # 25	TBD	800,000	800,000	0	0.0%	Managed Services for Customer Care and Billing (aka Customer Information System) - O&M	496	PS42A	62085_0000	P000000	90300
Item # 26	TBD	480,000		480,000	100.0%	Bill, Print, and Mail Services	496	PS42A	62085_0000	P000000	90200
Item # 27	TBD		530,000	(530,000)	-100.0%	Bill, Print, and Mail Services	496	PS42A	62085_0000	P000000	90300
Item # 28	TBD		475,000	(475,000)	-100.0%	Advance Metering Infrastructure (AMI) Services, Maintenance & Support- Vendor will provide maintenance and support for Electric and Water AMI systems.	496	PS42A	62085_0000	P000000	90200
Item # 29	TBD	350,000		350,000	100.0%	Temporary Staffing	496	PS42A	62085_0000	P000000	90300
Item # 30	TBD	300,000		300,000	100.0%	Cost of Service Studies	496	PS42A	62085_0000	P000000	90300
Item # 31	TBD	250,000		250,000	100.0%	Customer Portal Hosting Services and Payment Processing Services	496	PS42A	62085_0000	P000000	90200
Item # 32	TBD	200,000		200,000	100.0%	Meter Data Management Sys Operations Support	496	PS42A	62085_0000	P000000	90300
Item # 33	TBD		200,000	(200,000)	-100.0%	Meter Data Management Sys Operations Support	496	PS42A	62085_0000	P000000	90200
Item # 34	TBD		170,000	(170,000)	-100.0%	Customer Portal Hosting Services - License fees for BWP Online Account Manager	496	PS42A	62085_0000	P000000	90300
Item # 35	TBD	150,000		150,000	100.0%	Continuous Improvement Initiatives	496	PS42A	62085_0000	P000000	90300
Item # 36	TBD		150,000	(150,000)	-100.0%	Temporary Staffing to hire Field Service Representatives due to a large number of failing communication modules on water meters and to supplement staff due to temporary vacancies.	496	PS42A	62085_0000	P000000	90300
Item # 37	TBD		100,000	(100,000)	-100.0%	Organizational Efficiency Improvement	496	PS42A	62085_0000	P000000	90300
Item # 38	TBD		75,000	(75,000)	-100.0%	PACE online billing, Interactive Voice Response (IVR) system and miscellaneous program fee	496	PS42A	62085_0000	P000000	90300
Item # 39	TBD	50,000		50,000	100.0%	Enterprise Service Bus Support (Operation technology)	496	PS42A	62085_0000	P000000	90300
Item # 40	TBD	25,000	25,000	0	0.0%	Customer Service Benchmarking	496	PS42A	62085_0000	P000000	90300
Item # 41	TBD	4,000		4,000	100.0%	Fees for Collection Services	496	PS42A	62085_0000	P000000	90300
Item # 42	TBD		4,000	(4,000)	-100.0%	Fees for Collection Services	496	PS42A	62085_0000	P000000	90400
Item # 43	TBD	4,000	4,000	0	0.0%	Translation Services	496	PS42A	62085_0000	P000000	90300

PSA Listing
PS42A Customer Service Admin
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 44	Technology Unlimited	8,000	8,000	0	0.0%	Programming for Payment Processing Machine Enhancements	496	PS42A	62085_0000	P000000	90300
Item # 45	Trilliant	375,000		375,000	100.0%	Maintenance and Support, Hosting and Sustainment Services	496	PS42A	62316_0000	P000000	90300
Totals		\$4,329,000	\$2,791,000	#####	55.1%						

06/29/2022 10:27 AM

PSA Listing
PS44B Public Benefits
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 46	TBD	500,000	905,000	(405,000)	-81.0%	Education, Energy Usage Presentment, Engagement, Awareness, & Communication	496	PS44B	62085_0000	90800
Item # 47	TBD	300,000	1,175,000	(875,000)	-291.7%	Load Management Education, Engagement, & Communications	496	PS44B	62085_0000	90800
Item # 48	TBD	200,000	305,000	(105,000)	-52.5%	Temporary Staffing	496	PS44B	62085_0000	90800
Item # 49	TBD	175,000	15,000	160,000	91.4%	Load Management & Resource Efficiency Programs Development	496	PS44B	62085_0000	90800
Item # 50	TBD	150,000	20,000	130,000	86.7%	Commercial Resource Efficiency & Load Management	496	PS44B	62085_0000	90800
Item # 51	TBD	100,000	20,000	80,000	80.0%	Residential Resource Efficiency Load Management	496	PS44B	62085_0000	90800
Item # 52	TBD	100,000	2,825,000	(2,725,000)	-2,725.0%	Building Resource Efficiency-Electrification	496	PS44B	62085_0000	90800
Item # 53	TBD	100,000		100,000	100.0%	Building Electrification Resource Efficiency Program Design, Development, Administration	496	PS44B	62085_0000	90800
Item # 54	TBD	905,000	295,000	610,000	67.4%	Income Eligible Resource Efficiency & Assistance	496	PS44B	62170_0000	90800
Item # 55	TBD	120,000	250,000	(130,000)	-108.3%	Rebate and Assistance Program Administrative Services	496	PS44B	62170_0000	90800
Totals		\$2,650,000	\$5,810,000	\$ (3,160,000)	-54.4%					

06/29/2022 10:27 AM

PSA Listing
PS44L LCFS Programs
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 56	TBD	1,250,000	140,000	1,110,000	792.9%	BWP & City Facilities Workplace & Public Charging	496	PS44L	15042_0000	P22164	10700
Item # 57	TBD	450,000	700,000	(250,000)	-35.7%	Public Charging Infrastructure & Maintenance	496	PS44L	15042_0000	P22164	10700
Item # 58	TBD	50,000	100,000	(50,000)	-50.0%	Transportation Electrification Education & Outreach	496	PS44L	62170_0000	P000000	90900
Item # 59	TBD		700,000	(700,000)	-100.0%	Commercial Electric Vehicle Charging Rebates Programs	496	PS44L	62170_0000	P000000	90800
Item # 60	TBD		350,000	(350,000)	-100.0%	Clean Fuel Rewards Rebate Partnership	496	PS44L	62170_0000	P000000	90800
Item # 61	TBD		135,000	(135,000)	-100.0%	BWP and City Facilities Workplace and Public Charging	496	PS44L	62170_0000	P000000	90800
Item # 62	TBD		90,000	(90,000)	-100.0%	Residential Electric Vehicle Charging Rebate Programs	496	PS44L	62170_0000	P000000	90800
Item # 63	TBD		10,000	(10,000)	-100.0%	Used Electric Vehicle Rebate	496	PS44L	62170_0000	P000000	90800
Totals		\$1,750,000	\$2,225,000	\$ (475,000)	-21.3%						

06/29/2022 10:27 AM

PSA Listing

PS44M Marketing

Adopted Budget

FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 64	TBD	390,000	325,000	65,000	16.7%	Education Awareness Promotion & Communication	496	PS44M	62085_0000	90900
Item # 65	TBD	200,000		200,000	100.0%	Temporary Staffing	496	PS44M	62085_0000	90900
Item # 66	TBD	150,000	60,000	90,000	60.0%	Postage and Printing	496	PS44M	62085_0000	90900
Item # 67	TBD	100,000		100,000	100.0%	Program Administrative Support	496	PS44M	62085_0000	90900
Item # 68	TBD	80,000	210,000	(130,000)	-162.5%	Research Surveys & Customer Satisfaction	496	PS44M	62085_0000	90900
Item # 69	TBD	60,000	125,000	(65,000)	-108.3%	Grant Writing	496	PS44M	62085_0000	90900
Totals		\$980,000	\$720,000	\$260,000	36.1%					

06/29/2022 10:27 AM

PSA Listing
PS31A Electrical Equipment
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 70	ABB Hitachi / Pacific Utilities	45,000	45,000	0	0.0%	69 KV GIS Switch Gear Maintenance overall at CAPON Substation	496	PS31A	62170_0000	58200
Totals		\$45,000	\$45,000	\$0	0.0%					

06/29/2022 10:27 AM

PSA Listing
PS31B Electrical Distribution
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 71	TBD	10,000	10,000	0	0.0%	Consultive assistance for improving operating practices and/or procedural development	496	PS31B	62085_0000	P17747	58000
Item # 72	Intec	75,000	75,000	0	0.0%	Price Agreement for intrusive testing of approx. 1250 wood power poles	496	PS31B	62170_0000	P17747	58300
Item # 73	Utility Tree Services Incorporated (UTSI)	1,200,000	1,200,000	0	0.0%	Price Agreement for Line Clearance Tree Trimming for all BWP electrical distribution and transmission assets	496	PS31B	62170_0000	P17747	59300
Totals		\$1,285,000	\$1,285,000	\$0	0.0%						

06/29/2022 10:27 AM

PSA Listing
PS31D Electrical Services Admin
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 74	TBD	30,000	30,000	0	0.0%	Engineering practices consulting to improve technical productivity	496	PS31D	62085_0000	92300
Totals		\$30,000	\$30,000	\$0	0.0%					

06/29/2022 10:27 AM

PSA Listing
PS31E Electrical Engineering
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 75	Armorcast	100,000	100,000	0	0.0%	Substructure rehabilitation	496	PS31E	15022_0000	P22166	10700
Item # 76	ECI		80,000	(80,000)	-100.0%	Substation standards support	496	PS31E	15022_0000	P000000	10700
Item # 77	HDR Engineering	100,000	240,000	(140,000)	-140.0%	Owners engineer services for design reviews and technical support for new Willow Substation	496	PS31E	15022_0000	P23006	10700
Item # 78	HDR Engineering	100,000	100,000	0	0.0%	Design support for replacing obsolete equipment and system improvements in substations	496	PS31E	15022_0000	P23360	10700
Item # 79	HDR Engineering	100,000		100,000	100.0%	Owners engineer services for design reviews and engineering support for Golden State Substation Rebuild	496	PS31E	15022_0000	P24123	10700
Item # 80	Maxim Crane Works	75,000	75,000	0	0.0%	Crane Services	496	PS31E	15022_0000	P000000	10700
Item # 81	MSK Utility Enterprises	75,000	50,000	25,000	33.3%	Field engineering support for wireless telecommunication facilities electric vehicle charging and customer substations	496	PS31E	15022_0000	P000000	10700
Item # 82	Sincerus Solutions	300,000	300,000	0	0.0%	Temporary staffing for engineering support of capital work	496	PS31E	15022_0000	P000000	10700
Item # 83	TBD	200,000	100,000	100,000	50.0%	Design and engineering support for housing and large developments	496	PS31E	15022_0000	P000000	10700
Item # 84	TBD	200,000	150,000	50,000	25.0%	Design and engineering support for sustainability related tasks or projects including electric vehicles charger installations, solar, and energy storage projects.	496	PS31E	15022_0000	P000000	10700
Item # 85	TBD	130,000	130,000	0	0.0%	Line Relay Replacement design support	496	PS31E	15022_0000	P22283	10700
Item # 86	TBD	100,000	50,000	50,000	50.0%	Engineering support for planning and design of pole replacements	496	PS31E	15022_0000	P22168	10700
Item # 87	TBD	100,000	100,000	0	0.0%	Substructure inspection consulting	496	PS31E	15022_0000	P000000	10700
Item # 88	TBD	100,000	100,000	0	0.0%	Potholing for underground conduit work	496	PS31E	15022_0000	P000000	10700
Item # 89	TBD	100,000	150,000	(50,000)	-50.0%	Design and engineering support for regulatory compliance related tasks or projects including wildfire mitigation, NERC and other federal or state compliance	496	PS31E	15022_0000	P000000	10700
Item # 90	TBD	60,000	60,000	0	0.0%	Design support for replacing high voltage oil circuit breakers	496	PS31E	15022_0000	P000000	10700
Item # 91	TBD	50,000	50,000	0	0.0%	Design Support for replacing medium voltage OCBs	496	PS31E	15022_0000	P000000	10700
Item # 92	TBD		50,000	(50,000)	-100.0%	Pole loading calculation support	496	PS31E	15022_0000	P000000	10700
Item # 93	TBD		50,000	(50,000)	-100.0%	Substation Grounding Study	496	PS31E	15022_0000	P000000	10700
Item # 94	TBD		40,000	(40,000)	-100.0%	Support for design of transformer temperature monitor installation	496	PS31E	15022_0000	P000000	10700
Item # 95	TBD		100,000	(100,000)	-100.0%	Design support for substation capacitor bank and control upgrades	496	PS31E	15022_0000	P000000	10700
Item # 96	TBD		100,000	(100,000)	-100.0%	Support for SONENT replacement	496	PS31E	15022_0000	P000000	10700
Item # 97	TBD		80,000	(80,000)	-100.0%	Design Support for replacing GE Relays	496	PS31E	15022_0000	P000000	10700
Item # 98	SSP Innovations	125,000	125,000	0	0.0%	Work Flow Management (WFM) / Geographic Information System (GIS) Enhancements and Configuration	496	PS31E	15042_0000	P23731	10700
Item # 99	SSP Innovations	100,000	100,000	0	0.0%	GIS Upgrade Study	496	PS31E	15042_0000	P000000	10700
Item # 100	TBD	175,000	175,000	0	0.0%	Meter Inventory System	496	PS31E	15042_0000	P23786	10700

PSA Listing
PS31E Electrical Engineering
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 101	TMG Consulting	50,000	50,000	0	0.0%	Project Management Support for Geographic Information System Upgrade	496	PS31E	15042_0000	P000000	10700
Item # 102	ASCE	100,000	100,000	0	0.0%	Engineering support for system planning and NERC compliance	496	PS31E	62085_0000	P000000	58000
Item # 103	Blais & Associates	100,000		100,000	100.0%	Grant writing support	496	PS31E	62085_0000	P000000	58000
Item # 104	Motive Energy	100,000	100,000	0	0.0%	Joint-Pole Agreement processing support	496	PS31E	62085_0000	P000000	58000
Item # 105	SSP Innovations	25,000	25,000	0	0.0%	Application Support for Electric Maps and Records Group	496	PS31E	62085_0000	P000000	58000
Item # 106	TBD	50,000		50,000	100.0%	Update of 12 kV distribution standards	496	PS31E	62085_0000	P000000	58000
Totals		\$2,715,000	\$2,930,000	\$ (215,000)	-7.3%						

06/29/2022 10:27 AM

PSA Listing
PS31T Electrical Testing
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 107	TBD	30,000	30,000	0	0.0%	Meters AMI engineering consultant 62085 for PSA'S only .	496	PS31T	62085_0000	58600
Totals		\$30,000	\$30,000	\$0	0.0%					

06/29/2022 10:27 AM

PSA Listing
PS41B Admin-Finance
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 108	BLX GROUP LLC	5,000	5,000	0	0.0%	Bond Arbitrage Calculation	496	PS41B	62085_0000	92300
Item # 109	Eric C. Adkins	90,000		90,000	100.0%	Accounting advisory services	496	PS41B	62085_0000	92300
Item # 110	PFM	100,000	100,000	0	0.0%	Financial reserves policy update	496	PS41B	62085_0000	92300
Item # 111	TBD	75,000	75,000	0	0.0%	Audit Services	496	PS41B	62085_0000	92300
Item # 112	TBD	25,000		25,000	100.0%	Audit guidance	496	PS41B	62085_0000	92300
Item # 113	TBD	21,000	21,000	0	0.0%	Credit Monitoring Rating	496	PS41B	62085_0000	92300
Item # 114	TBD	10,000	10,000	0	0.0%	Legal fees	496	PS41B	62085_0000	92300
Item # 115	Bartel Associates	10,000	10,000	0	0.0%	Actuarial services as allocated by City	496	PS41B	62170_0000	92300
Item # 116	TBD	10,000	150,000	(140,000)	-1,400.0%	Temporary Staffing	496	PS41B	62170_0000	92300
Item # 117	TBD	105,000	75,000	30,000	28.6%	Ongoing WAM technical support	496	PS41B	62316_0000	92300
Item # 118	TBD	25,000		25,000	100.0%	Automating financial reporting	496	PS41B	62316_0000	92300
Totals		\$476,000	\$446,000	\$30,000	6.7%					

06/29/2022 10:27 AM

PSA Listing
PS43A Fleet Admin
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 119	TBD	5,000	5,000	0	0.0%	Fleet Regulatory compliance	496	PS43A	62085_0000	93300
Totals		\$5,000	\$5,000	\$0	0.0%					

06/29/2022 10:27 AM

PSA Listing
PS43B Warehouse
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 120	Woolpert, LLC		30,000	(30,000)	-100.0%	Report Creation/Modification Interface Creation/Modification and SAPI Controls for WAM.	496	PS43B	15042_0000	P22949	10700
Item # 121	E.J. Ward	36,000	30,000	6,000	16.7%	Annual Service Agreement for general maintenance of the fuel software/hardware monitoring system	496	PS43B	62085_0000	P000000	93400
Item # 122	Modula	10,710	10,710	0	0.0%	On call service for vertical lift modules	496	PS43B	62085_0000	P000000	93400
Item # 123	Pacific Integrated Handling	30,000	30,000	0	0.0%	On site repairs and preventive maintenance for vertical lift modules	496	PS43B	62085_0000	P000000	93400
Totals		\$76,710	\$100,710	\$ (24,000)	-23.8%						

06/29/2022 10:27 AM

PSA Listing
PS12A Local Generation
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fun d	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 124	ESC Engineering		40,000	(40,000)	-100.0%	Arc Flash Mitigation Study	496	PS12A	62085_0000	55300
Item # 125	Industrial Hygiene Management	50,000	50,000	0	0.0%	Industrial hygiene services for lead and asbestos at the Olive 1 Power Plant	496	PS12A	62085_0000	55310
Item # 126	Industrial Hygiene Management	50,000	50,000	0	0.0%	Industrial hygiene services for lead and asbestos at the Olive 2 Power Plant	496	PS12A	62085_0000	55320
Item # 127	Power Engineers	25,000	25,000	0	0.0%	Relay Engineering Support for Lake 1	496	PS12A	62085_0000	55330
Item # 128	TBD	50,000	50,000	0	0.0%	Legal services for planned and unplanned environmental concerns associated with BWP power plants	496	PS12A	62085_0000	54800
Item # 129	TBD	40,000	40,000	0	0.0%	Specialized engineering support for planned and unplanned power plant operational concerns	496	PS12A	62085_0000	54800
Item # 130	TBD	20,000	60,000	(40,000)	-200.0%	Engineering Computer Aided Design (CAD) support for red-lined drawings and to enhance the document filing system	496	PS12A	62085_0000	54900
Item # 131	TBD	7,500	7,500	0	0.0%	Greenhouse Gas verification services for Lake 1	496	PS12A	62085_0000	54830
Item # 132	TBD		350,000	(350,000)	-100.0%	Landfill microturbine and flare operations and maintenance	496	PS12A	62085_0000	54840
Item # 133	TBD		16,000	(16,000)	-100.0%	Selective Catalytic Reduction (SCR) and Carbon Dioxide (CO) catalyst testing for the Lake Unit, to accurately predict remaining catalyst life and the associated maintenance and replacement schedule	496	PS12A	62085_0000	54830
Item # 134	Trimark Associates	6,000	6,000	0	0.0%	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for BWP Micro Turbines	496	PS12A	62085_0000	54840
Item # 135	Trimark Associates	5,000	5,000	0	0.0%	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for Lake One Power Plant	496	PS12A	62085_0000	54830
Item # 136	Chemtreat	14,369	13,950	419	2.9%	Cooling tower chemicals, analysis and consulting, as needed to maintain water chemistry in the Lake Unit is within acceptable operating limits	496	PS12A	62381_0000	54830
Item # 137	RKI Engineering	50,000	50,000	0	0.0%	Professional support for training, technical support, and repair service for Continuous Emissions Monitoring (CEMS), Human Machine Interface (HMI) and Programmable Logic Controller (PLC)	496	PS12A	63240_0000	54800
Item # 138	TBD	92,750	77,750	15,000	16.2%	Air quality testing required for regulatory compliance of Lake 1, BWP Micro Turbines, and Landfill Flare	496	PS12A	63240_0000	54800
Item # 139	TBD		15,000	(15,000)	-100.0%	Continuous Emissions Monitoring (CEMS) support for BWP Power Plants	496	PS12A	63240_0000	54800
Item # 140	PureTec	15,000	17,500	(2,500)	-16.7%	Demineralized water production services	496	PS12A	63295_0000	54830
Totals		\$425,619	\$873,700	\$ (448,081)	-51.3%					

06/29/2022 10:27 AM

PSA Listing

PS12E ECC

Adopted Budget

FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fun d	PSA Cost Ctr	PSA Account- Subaccount	PSA Regulatory
Item # 141	TBD	150,000		150,000	100.0%	Operator SCADA Applications Policy and Procedures	496	PS12E	62085_0000	58800
Item # 142	TBD	65,000	65,000	0	0.0%	ECC Training Program development and support	496	PS12E	62085_0000	58800
Item # 143	TBD	20,000	20,000	0	0.0%	ECC electronic logging system and support	496	PS12E	62085_0000	58800
Totals		\$235,000	\$85,000	\$150,000	176.5%					

06/29/2022 10:27 AM

PSA Listing
PS12Z Power Systems Admin
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 144	AECOM	150,000		150,000	100.0%	Engineering and project management for RITC (Regional Intermodal Transportation Center) solar plus storage project	496	PS12Z	15022_0000	P21152	10700
Item # 145	TBD	10,000,000	18,000	9,982,000	99.8%	Regional Intermodal Transportation Center Solar and Storage Project	496	PS12Z	15022_0000	P21152	10700
Item # 146	TBD	2,500,000		2,500,000	100.0%	Eco-campus solar and storage (and possible Electric Vehicle Charging Stations) Pilot Project	496	PS12Z	15022_0000	P24410	10700
Item # 147	ASCE Consultants	72,000	70,000	2,000	2.8%	Support and maintenance for OPERA (system information tool)	496	PS12Z	62085_0000	P000000	55700
Item # 148	Duncan & Allen	750,000	500,000	250,000	33.3%	Legal services regarding Federal Energy Regulatory Commission (FERC)/electric regulatory/high voltage transmission rights	496	PS12Z	62085_0000	P000000	55700
Item # 149	Gridbright	150,000	65,000	85,000	56.7%	Software Systems Integration and Reporting	496	PS12Z	62085_0000	P000000	55700
Item # 150	Hanna and Morton	200,000	200,000	0	0.0%	Southern California Generation Coalition (SCGC) - natural gas pipeline access, regulatory and rate proceedings at the California Public Utilities Commission (CPUC), and natural gas supply consulting	496	PS12Z	62085_0000	P000000	55700
Item # 151	Incremental Systems Corporation	93,000	90,000	3,000	3.2%	Power System Simulator License, software and model updates	496	PS12Z	62085_0000	P000000	55700
Item # 152	OSII/Emerson	175,000	50,000	125,000	71.4%	GIS Upgrade Integration	496	PS12Z	62085_0000	P000000	55700
Item # 153	TBD	1,000,000	100,000	900,000	90.0%	Studies to determine opportunities of joining other BA's/overall transmission study (including CAISO and/or EIM)	496	PS12Z	62085_0000	P000000	55700
Item # 154	TBD	500,000	300,000	200,000	40.0%	IRP Update considering 100% by 2030 scenarios	496	PS12Z	62085_0000	P000000	55700
Item # 155	TBD	250,000	225,000	25,000	10.0%	NERC Critical Infrastructure Protection (CIP) & Reliability Standards Compliance Assistance	496	PS12Z	62085_0000	P000000	55700
Item # 156	TBD	250,000		250,000	100.0%	Power Supply resiliency planning and emergency services support	496	PS12Z	62085_0000	P000000	55700
Item # 157	TBD	200,000	75,000	125,000	62.5%	SCADA & related systems engineering support	496	PS12Z	62085_0000	P000000	55700
Item # 158	TBD	100,000	60,000	40,000	40.0%	Greenhouse gas regulatory compliance at the state and federal level	496	PS12Z	62085_0000	P000000	55700
Item # 159	TBD	100,000	60,000	40,000	40.0%	Recruitment services for management	496	PS12Z	62085_0000	P000000	55700
Item # 160	TBD	100,000	50,000	50,000	50.0%	Regulatory Consulting to address BWP-specific concerns related to new and/or modified regulations	496	PS12Z	62085_0000	P000000	55700
Item # 161	TBD	80,000	75,000	5,000	6.3%	Application Development for SCADA Software and Tools	496	PS12Z	62085_0000	P000000	55700
Item # 162	TBD	75,000	75,000	0	0.0%	Support for planned and unplanned environmental compliance activities including engineering, regulatory interpretation, report verification, agency interface and related consulting	496	PS12Z	62085_0000	P000000	92300
Item # 163	TBD	75,000	100,000	(25,000)	-33.3%	Project Support for Supervisory Control and Data Acquisition (SCADA) Upgrade/ADMS installation data transition	496	PS12Z	62085_0000	P000000	55700
Item # 164	TBD	60,000	50,000	10,000	16.7%	North American Electric Reliability Corporation (NERC) reliability standards training	496	PS12Z	62085_0000	P000000	55700
Item # 165	TBD	50,000	50,000	0	0.0%	Power Resources Reorg Analysis	496	PS12Z	62085_0000	P000000	55700

PSA Listing
PS12Z Power Systems Admin
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 166	TBD	40,000	40,000	0	0.0%	Support for planned and unplanned environmental permitting activities including preparation of permit applications, modifications, renewals, and related consulting	496	PS12Z	62085_0000	P000000	92300
Item # 167	TBD	33,000	33,000	0	0.0%	Energy Risk management support	496	PS12Z	62085_0000	P000000	55700
Item # 168	TBD	30,000	30,000	0	0.0%	Legal support for environmental compliance excluding Power Generation	496	PS12Z	62085_0000	P000000	92300
Item # 169	TBD	25,000	25,000	0	0.0%	Power Supply employee development and coaching	496	PS12Z	62085_0000	P000000	55700
Item # 170	TBD	21,500	21,500	0	0.0%	Energy trading counterparty Credit assessment analysis	496	PS12Z	62085_0000	P000000	55700
Item # 171	TBD	20,000	20,000	0	0.0%	Greenhouse Gas (GHG) reporting verification for imported power	496	PS12Z	62085_0000	P000000	92300
Item # 172	TBD	10,500	10,000	500	4.8%	Power and gas forward prices subscription	496	PS12Z	62085_0000	P000000	55700
Item # 173	TBD	10,000	50,000	(40,000)	-400.0%	Energy risk management policy and procedures	496	PS12Z	62085_0000	P000000	55700
Item # 174	TBD	10,000	10,000	0	0.0%	FERC Anti-Market Manipulation Rule (MMR) Training	496	PS12Z	62085_0000	P000000	55700
Item # 175	TBD	5,000	5,000	0	0.0%	Legal support related to Dodd-Frank regulation and master agreements negotiation	496	PS12Z	62085_0000	P000000	55700
Item # 176	Telvent USA, LLC	125,000	125,000	0	0.0%	Outage Management System (OMS) Extended Support and Maintenance (ESM) agreement	496	PS12Z	62085_0000	P000000	55700
Item # 177	Telvent USA, LLC	72,000	70,000	2,000	2.8%	Power Control System (PCS) maintenance agreement	496	PS12Z	62085_0000	P000000	55700
Item # 178	Telvent USA, LLC	57,000	55,000	2,000	3.5%	Telvent OASyS software maintenance agreement	496	PS12Z	62085_0000	P000000	55700
Item # 179	Tesla Inc.	18,500	10,000	8,500	45.9%	Forecasting energy demand	496	PS12Z	62085_0000	P000000	55700
Item # 180	Trimark Associates	7,500	7,500	0	0.0%	Western Renewable Energy Generation Information System (WREGIS) meter data upload service	496	PS12Z	62085_0000	P000000	55700
Item # 181	Utility Data Contractors, Inc	77,000	75,000	2,000	2.6%	Outage Management System Application Support	496	PS12Z	62085_0000	P000000	55700
Totals		\$17,492,000	\$2,800,000	\$14,692,000	524.7%						

06/29/2022 10:27 AM

PSA Listing

PS43D Facilities

Adopted Budget

FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 182	TBD	75,000	75,000	0	0.0%	Storm water improvement project permitting support	496	PS43D	15022_0000	P19451	10700
Item # 183	Brownstein Hyatt Farber Schreck	30,000	30,000	0	0.0%	Legal services for Storm water compliance	496	PS43D	62085_0000	P000000	93500
Totals		\$105,000	\$105,000	\$0	0.0%						

06/29/2022 10:27 AM

PSA Listing

PS43C Security

Adopted Budget

FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 184	TBD	110,000	110,000	0	0.0%	Consulting contracting and engineering services for security systems	496	PS43C	15042_0000	P22725	10700
Item # 185	TBD	103,000	103,000	0	0.0%	Operations Technology Security Protection & Monitoring	496	PS43C	15042_0000	P22698	10700
Item # 186	TBD	56,000		56,000	100.0%	Managed Services for Security Incidents (SOC, SIEM)	496	PS43C	15042_0000	P23342	10700
Item # 187	TBD	75,000	75,000	0	0.0%	Cyber Vulnerability Assessment	496	PS43C	62085_0000	P000000	92300
Item # 188	TBD	50,000	50,000	0	0.0%	Network Engineering Support services	496	PS43C	62085_0000	P000000	92300
Item # 189	TBD	50,000	50,000	0	0.0%	Compliance Program Setup	496	PS43C	62085_0000	P000000	92300
Item # 190	TBD	150,000		150,000	100.0%	Temporary Security Staffing	496	PS43C	62170_0000	P000000	92300
Item # 191	TBD	50,000	50,000	0	0.0%	Technology and Security Operations Support	496	PS43C	62170_0000	P000000	92300
Item # 192	TBD	30,000	30,000	0	0.0%	Cyber Security Incident Response	496	PS43C	62170_0000	P000000	92300
Totals		\$674,000	\$468,000	\$206,000	44.0%						

06/29/2022 10:27 AM

PSA Listing
PS45A Operational Technology
Adopted Budget
FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 193	Keller Schroeder	475,000		475,000	100.0%	Enterprise Data Architecture	496	PS45A	15042_0000	P23708	10700
Item # 194	TBD	75,000	140,000	(65,000)	-86.7%	Relay Protection Network Upgrade	496	PS45A	15042_0000	P22243	10700
Item # 195	TBD	50,000	50,000	0	0.0%	Network/Security Operation Center Consulting	496	PS45A	15042_0000	P23342	10700
Item # 196	TBD	25,000	25,000	0	0.0%	Operational Reliability Assessment	496	PS45A	15042_0000	P22359	10700
Item # 197	TBD	60,000	60,000	0	0.0%	Support for Integrations	496	PS45A	62085_0000	P000000	92300
Item # 198	TBD	50,000	50,000	0	0.0%	Database and systems architecture design	496	PS45A	62085_0000	P000000	92300
Item # 199	TBD	30,000	30,000	0	0.0%	Systems support for BWP architecture	496	PS45A	62085_0000	P000000	92300
Item # 200	TBD	52,000	30,000	22,000	42.3%	Additional staffing for operational support	496	PS45A	62170_0000	P000000	92300
Item # 201	TBD	30,000	30,000	0	0.0%	Additional staffing for system outage response	496	PS45A	62170_0000	P000000	92300
Totals		\$847,000	\$415,000	\$432,000	104.1%						

06/29/2022 10:27 AM

PSA Listing

PS81A Telecom

Adopted Budget

FY22-23 Budget

PSA ITEMS	PSA Vendor Name	FY 2022-23 PSA Amount	FY 2021-22 PSA Amount	Variance in \$	Variance in %	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account- Subaccount	PSA Project	PSA Regulatory
Item # 202	Cable Engineering Services	20,000	20,000	0	0.0%	Pole loading calculation engineering & support	496	PS81A	15022_0000	P000000	10700
Item # 203	TBD	150,000		150,000	100.0%	Feasibility Study for community broadband	496	PS81A	15022_0000	P24437	10700
Item # 204	TBD	50,000	5,000	45,000	90.0%	BWP website upgrade	496	PS81A	15022_0000	P000000	10700
Item # 205	John L Clark, Attorney at Law	30,000	30,000	0	0.0%	Legal services in support of ONE Burbank	496	PS81A	62085_0000	P000000	92300
Item # 206	Subsentio	25,000	25,000	0	0.0%	Provide network assessment related to the Communications Assistance for Law Enforcement Act (CALEA) and Federal Communications Commission (FCC) rules	496	PS81A	62085_0000	P000000	92300
Item # 207	TBD	30,000	25,000	5,000	16.7%	Security and DDOS Protection services	496	PS81A	62085_0000	P000000	92300
Totals		\$305,000	\$105,000	\$200,000	190.5%						

06/29/2022 10:27 AM