

**PSA Listing**  
**PS41A Admin-General Manager**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSARegulatory
Item # 1	TBD	75,000	BWP Manager Level Recruitment	496	PS41A	62085_0000	92300
Item # 2	TBD	72,000	Federal advocacy services	496	PS41A	62085_0000	92300
Item # 3	TBD	49,980	Management / organizational consulting	496	PS41A	62085_0000	92300
Item # 4	TBD	27,300	Federal and State research and legislative advocacy	496	PS41A	62085_0000	92300
Item # 5	TBD	19,992	Regulatory legislative advocacy	496	PS41A	62085_0000	92300
Item # 6	Studio Spectrum	23,000	Videotape and audio for BWP Board Meetings	496	PS41A	62170_0000	92300
<b>Totals</b>		<b>\$267,272</b>					

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**PSA Listing**  
**PS43X Safety**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSAFund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 7	TBD	90,000	Professional EHS (Environmental Health & Safety) Compliance and risk management support including external audits technical writing and other regulatory needs as required	496	PS43X	62085_0000	92300
Item # 8	TBD	40,000	Fitness and Wellness program	496	PS43X	62085_0000	92300
Item # 9	TBD	30,000	Strength and Flexibility Injury Prevention Program	496	PS43X	62085_0000	92300
Item # 10	TBD	20,000	Industrial Hygiene and Occupational Health Hazards	496	PS43X	62085_0000	92300
Item # 11	WorkCare	40,000	Medical Professional Services for injury and incident intervention	496	PS43X	62085_0000	92300
Item # 12	TBD	90,000	Environmental Health and Safety Training regulatory required and as needed (Energy Control Confined Space Hazardous Waste Ergonomics etc.)	496	PS43X	62755_0000	92100
<b>Totals</b>		<b>\$310,000</b>					

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**PSA Listing**  
**PS42D Credit/Call Center**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 13	TBD	75,000	Customer Payment Solutions - Payment Kiosk	496	PS42D	15042_0000	10700
Item # 14	TBD	20,000	Interactive Voice Response System Support	496	PS42D	15042_0000	10700
Item # 15	Equifax	5,000	Fees for Credit Scoring	496	PS42D	62085_0000	90300
Item # 16	TBD	75,000	Online billing and payment processing service, Interactive Voice Response (IVR) system and miscellaneous program fee	496	PS42D	62085_0000	90300
Item # 17	TBD	4,000	Fees for Collection Services	496	PS42D	62085_0000	90400
Item # 18	TBD	4,000	Translation Services	496	PS42D	62085_0000	90300
Item # 19	Technology Unlimited	8,000	Programming for payment processing machine enhancements	496	PS42D	62085_0000	90300
<b>Totals</b>		<b>\$191,000</b>					

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**PSA Listing**  
**PS42S Billing**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 20	TBD	150,000	Customer Service Renovation for ergonomic workstation upgrade	496	PS42S	15042_0000	10700
Item # 21	TBD	800,000	Managed Services for Customer Information System - Vendor will provide advanced system configuration and advisory consulting services.	496	PS42S	62085_0000	90300
Item # 22	TBD	530,000	Bill Print and Mail Services	496	PS42S	62085_0000	90300
Item # 23	TBD	475,000	Advance Metering Infrastructure (AMI) Services, Maintenance & Support- Vendor will provide maintenance and support for Electric and Water AMI systems.	496	PS42S	62085_0000	90200
Item # 24	TBD	200,000	Meter Data Management Sys Operations Support	496	PS42S	62085_0000	90200
Item # 25	TBD	170,000	Customer Portal Hosting Services - License fees for BWP Online Account Manager	496	PS42S	62085_0000	90300
Item # 26	TBD	150,000	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	PS42S	62085_0000	90300
Item # 27	TBD	100,000	Organizational Efficiency Improvement	496	PS42S	62085_0000	90300
Item # 28	TBD	25,000	Customer Service Benchmarking	496	PS42S	62085_0000	90300
<b>Totals</b>		<b>\$2,600,000</b>					

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**PSA Listing**  
**PS44B Public Benefits**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 29	TBD	2,825,000	Residential Resource Efficiency Load Management	496	PS44B	62085_0000	90800
Item # 30	TBD	1,175,000	Commercial Resource Efficiency and Load Management	496	PS44B	62085_0000	90800
Item # 31	TBD	305,000	Resource Efficiency and Load Management Development	496	PS44B	62085_0000	90800
Item # 32	TBD	295,000	Building Resource Efficiency - Electrification	496	PS44B	62085_0000	90800
Item # 33	TBD	250,000	Education Awareness Promotion and Communication	496	PS44B	62085_0000	90800
Item # 34	TBD	905,000	Income Eligible Resource Efficiency and Assistance	496	PS44B	62170_0000	90800
Item # 35	TBD	20,000	Membership Workshop Hosting for SCPPA (Southern California Public Power Authority) & CMUA (California Municipal Power Association) members	496	PS44B	62170_0000	90800
Item # 36	TBD	20,000	Membership and Dues	496	PS44B	62170_0000	90800
Item # 37	TBD	15,000	Staff Development and Training	496	PS44B	62170_0000	90800
<b>Totals</b>		<b>\$5,810,000</b>					

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**PSA Listing**  
**PS44L LCFS Programs**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 38	TBD	700,000	Public Charging Infrastructure and Maintenance	496	PS44L	15042_0000	10700
Item # 39	TBD	140,000	BWP and City Facilities Workplace and Public Charging	496	PS44L	15042_0000	10700
Item # 40	TBD	700,000	Commercial Electric Vehicle Charging Rebates Programs	496	PS44L	62170_0000	90800
Item # 41	TBD	350,000	Clean Fuel Rewards Rebate Partnership	496	PS44L	62170_0000	90800
Item # 42	TBD	135,000	BWP and City Facilities Workplace and Public Charging	496	PS44L	62170_0000	90800
Item # 43	TBD	100,000	Transportation Electrification Education and Outreach	496	PS44L	62170_0000	90900
Item # 44	TBD	90,000	Residential Electric Vehicle Charging Rebate Programs	496	PS44L	62170_0000	90800
Item # 45	TBD	10,000	Used Electric Vehicle Rebate	496	PS44L	62170_0000	90800
<b>Totals</b>		<b>\$2,225,000</b>					

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**PSA Listing**  
**PS44M Marketing**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 46	TBD	325,000	Education Awareness Promotion and Communication	496	PS44M	62085_0000	90900
Item # 47	TBD	210,000	Research Surveys and Customer Satisfaction	496	PS44M	62085_0000	90900
Item # 48	TBD	125,000	Postage and Printing	496	PS44M	62085_0000	90900
Item # 49	TBD	60,000	Grant writing	496	PS44M	62085_0000	90900
<b>Totals</b>		<b>\$720,000</b>					

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**PSA Listing**  
**PS31A Electrical Equipment**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 50	ABB Hitachi / Pacific Utilities	45,000	69 KV GIS (Geographic Information System) Switch Gear Maintenance overall at CAPON Substation	496	PS31A	62170_0000	58200
<b>Totals</b>		<b>\$45,000</b>					

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**PSA Listing**  
**PS31B Electrical Distribution**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 51	TBD	10,000	Consultive assistance for improving operating practices and/or procedural development	496	PS31B	62085_0000	P17747	58000
Item # 52	OSMOSE UTILITIES	75,000	Price Agreement for intrusive testing of approx. 1250 wood power poles	496	PS31B	62170_0000	P17747	58300
Item # 53	Utility Tree Services Incorporated (UTSI)	1,200,000	Price Agreement for Line Clearance Tree Trimming for all BWP electrical distribution and transmission assets	496	PS31B	62170_0000	P17747	59300
<b>Totals</b>		<b>\$1,285,000</b>						

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**PSA Listing**  
**PS31D Electrical Services Admin**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 54	TBD	30,000	Engineering practices consulting to improve technical productivity	496	PS31D	62085_0000	92300
<b>Totals</b>		<b>\$30,000</b>					

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**PSA Listing**  
**PS31E Electrical Engineering**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 55	Armorcast	100,000	Substructure rehabilitation	496	PS31E	15022_0000	10700
Item # 56	ECl	80,000	Substation standards support	496	PS31E	15022_0000	10700
Item # 57	HDR	100,000	Design support for replacing obsolete equipment and system improvements in substations	496	PS31E	15022_0000	10700
Item # 58	HDR Engineering	240,000	Owners engineer services for technical specifications development and design reviews for new substation	496	PS31E	15022_0000	10700
Item # 59	Maxim Crane Works	75,000	Crane Services	496	PS31E	15022_0000	10700
Item # 60	MSK Utility Enterprises	50,000	Field engineering support for wireless telecommunication facilities electric vehicle charging and customer substations	496	PS31E	15022_0000	10700
Item # 61	Sincerus Solutions	300,000	Temporary staffing for engineering support of capital work	496	PS31E	15022_0000	10700
Item # 62	TBD	150,000	Design support for service planning and electric vehicle charger installations	496	PS31E	15022_0000	10700
Item # 63	TBD	150,000	Design support for distribution engineering and construction standard reviews for potential wildfire mitigation activities	496	PS31E	15022_0000	10700
Item # 64	TBD	130,000	Line Relay Replacement design support	496	PS31E	15022_0000	10700
Item # 65	TBD	100,000	Perform underground conduit design	496	PS31E	15022_0000	10700
Item # 66	TBD	100,000	Substructure inspection consulting	496	PS31E	15022_0000	10700
Item # 67	TBD	100,000	Design support for substation capacitor bank and control upgrades	496	PS31E	15022_0000	10700
Item # 68	TBD	100,000	Support for SONET (Synchronous Optical Network) replacement	496	PS31E	15022_0000	10700
Item # 69	TBD	100,000	Potholing for underground conduit work	496	PS31E	15022_0000	10700
Item # 70	TBD	80,000	Design Support for replacing GE (General Electric) Relays	496	PS31E	15022_0000	10700
Item # 71	TBD	60,000	Design support for replacing high voltage oil circuit breakers	496	PS31E	15022_0000	10700
Item # 72	TBD	50,000	Engineering support for planning and design of pole replacements	496	PS31E	15022_0000	10700
Item # 73	TBD	50,000	Pole loading calculation support	496	PS31E	15022_0000	10700
Item # 74	TBD	50,000	Design Support for replacing medium voltage OCBs (oil circuit breakers)	496	PS31E	15022_0000	10700
Item # 75	TBD	50,000	Substation Grounding Study	496	PS31E	15022_0000	10700
Item # 76	TBD	40,000	Support for design of transformer temperature monitor installation	496	PS31E	15022_0000	10700
Item # 77	SSP Innovations	125,000	Work Flow Management (WFM) / GIS Enhancements and Configuration	496	PS31E	15042_0000	10700
Item # 78	SSP Innovations	100,000	GIS Upgrade Study	496	PS31E	15042_0000	10700
Item # 79	TBD	175,000	Meter Inventory System	496	PS31E	15042_0000	10700
Item # 80	TMG Consulting	50,000	Project Management Support for Geographic Information System Upgrade	496	PS31E	15042_0000	10700
Item # 81	ASCE	100,000	Engineering support for system planning and NERC compliance	496	PS31E	62085_0000	58000
Item # 82	SSP Innovations	25,000	Application Support for Electric Maps and Records Group	496	PS31E	62085_0000	58000
Item # 83	TBD	100,000	Joint-Pole Agreement processing support	496	PS31E	62085_0000	58000
<b>Totals</b>		<b>\$2,930,000</b>					

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**PSA Listing**  
**PS31T Electrical Testing**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 84	TBD	30,000	Meters AMI engineering consultant	496	PS31T	62085_0000	58600
<b>Totals</b>		<b>\$30,000</b>					

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**PSA Listing**  
**PS41B Admin-Finance**  
**Budget Development**  
**FY21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 85	BLX GROUP LLC	5,000	Bond Arbitrage Calculation	496	PS41B	62085_0000	92300
Item # 86	TBD	150,000	Rates and analytical support	496	PS41B	62085_0000	92300
Item # 87	TBD	75,000	Audit Services	496	PS41B	62085_0000	92300
Item # 88	TBD	21,000	Credit Monitoring Rating	496	PS41B	62085_0000	92300
Item # 89	TBD	10,000	Legal fees	496	PS41B	62085_0000	92300
Item # 90	Bartel Associates	10,000	Actuarial services as allocated by City	496	PS41B	62170_0000	92300
Item # 91	TBD	75,000	Ongoing WAM technical support	496	PS41B	62316_0000	92300
<b>Totals</b>		<b>\$346,000</b>					

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**PSA Listing**  
**PS43A Fleet Admin**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 92	TBD	5,000	Fleet Regulatory compliance	496	PS43A	62085_0000	93300
<b>Totals</b>		<b>\$5,000</b>					

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**PSA Listing**  
**PS43B Materials**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 93	E.J. Ward	30,000	Annual Service Agreement for general maintenance of the fuel software/hardware monitoring system	496	PS43B	62085_0000	93400
Item # 94	Modula	10,710	On call service for vertical lift modules	496	PS43B	62085_0000	93400
Item # 95	Pacific Integrated Handling	30,000	On site repairs and preventive maintenance for vertical lift modules	496	PS43B	62085_0000	93400
<b>Totals</b>		<b>\$70,710</b>					

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**PSA Listing**  
**PS12A Local Generation**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 96	ESC Engineering	40,000	Arc Flash Mitigation Study	496	PS12A	62085_0000	55300
Item # 97	Industrial Hygiene Management	50,000	Industrial hygiene services for lead and asbestos at the Olive 1 Power Plant	496	PS12A	62085_0000	55310
Item # 98	Industrial Hygiene Management	50,000	Industrial hygiene services for lead and asbestos at the Olive 2 Power Plant	496	PS12A	62085_0000	55320
Item # 99	Power Engineers	25,000	Relay Engineering Support for Lake 1	496	PS12A	62085_0000	55330
Item # 100	TBD	350,000	Landfill microturbine and flare operations and maintenance	496	PS12A	62085_0000	54840
Item # 101	TBD	60,000	Engineering Computer Aided Design (CAD) support for red-lined drawings and to enhance the document filing system	496	PS12A	62085_0000	54900
Item # 102	TBD	50,000	Legal services for planned and unplanned environmental concerns associated with BWP power plants	496	PS12A	62085_0000	54800
Item # 103	TBD	40,000	Specialized engineering support for planned and unplanned power plant operational concerns	496	PS12A	62085_0000	54800
Item # 104	TBD	16,000	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 # 105	TBD	7,500	Greenhouse Gas verification services for Lake 1	496	PS12A	62085_0000	54830
Item # 106	Trimark Associates	6,000	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for BWP Micro Turbines	496	PS12A	62085_0000	54840
Item # 107	Trimark Associates	5,000	To meet generation reporting requirements for Western Renewable Energy Generation Information System (WREGIS) for Lake One Power Plant	496	PS12A	62085_0000	54830
Item # 108	TBD	13,950	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 # 109	RKI Engineering	50,000	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 # 110	TBD	77,750	Air quality testing required for regulatory compliance of Lake 1, BWP Micro Turbines, and Landfill Flare	496	PS12A	63240_0000	54800
Item # 111	TBD	15,000	Continuous Emissions Monitoring (CEMS) support for BWP Power Plants	496	PS12A	63240_0000	54800
Item # 112	PureTec	17,500	Demineralized water production services	496	PS12A	63295_0000	54830
<b>Totals</b>		<b>\$873,700</b>					

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**PSA Listing**  
**PS12E ECC**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 113	TBD	65,000	ECC (Energy Control Center) Training Program development and support	496	PS12E	62085_0000	58800
Item # 114	TBD	20,000	ECC electronic logging system and support	496	PS12E	62085_0000	58800
<b>Totals</b>		<b>\$85,000</b>					

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**PSA Listing**  
**PS12Z Power Systems Admin**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 115	ASCE Consultants	70,000	Support and maintenance for OPERA (system information tool)	496	PS12Z	62085_0000	55700
Item # 116	Duncan & Allen	500,000	Legal services regarding Federal Energy Regulatory Commission (FERC) / electric regulatory/high voltage transmission rights	496	PS12Z	62085_0000	55700
Item # 117	Hanna and Morton	200,000	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	55700
Item # 118	Incremental Systems Corporation	90,000	Power System Simulator License, software and model updates	496	PS12Z	62085_0000	55700
Item # 119	TBD	300,000	IRP (Integrated Resource Plan) Update considering 100% by 2030 scenarios	496	PS12Z	62085_0000	55700
Item # 120	TBD	225,000	NERC Critical Infrastructure Protection (CIP) & Reliability Standards Compliance Assistance	496	PS12Z	62085_0000	55700
Item # 121	TBD	100,000	Project Support for Supervisory Control and Data Acquisition (SCADA) Upgrade/ADMS installation data transition	496	PS12Z	62085_0000	55700
Item # 122	TBD	100,000	Studies to determine opportunities of joining CAISO (California Independent System Operator) and / or EIM (Energy Imbalance Market)	496	PS12Z	62085_0000	55700
Item # 123	TBD	75,000	Support for planned and unplanned environmental compliance activities including engineering, regulatory interpretation, report verification, agency interface and related consulting	496	PS12Z	62085_0000	92300
Item # 124	TBD	75,000	SCADA (Supervisory Control and Data Acquisition) & related systems engineering support	496	PS12Z	62085_0000	55700
Item # 125	TBD	75,000	Application Development for SCADA Software and Tools	496	PS12Z	62085_0000	55700
Item # 126	TBD	65,000	Software Systems Integration and Reporting	496	PS12Z	62085_0000	55700
Item # 127	TBD	60,000	Greenhouse gas regulatory compliance at the state and federal level	496	PS12Z	62085_0000	55700
Item # 128	TBD	60,000	Recruitment services for management	496	PS12Z	62085_0000	55700
Item # 129	TBD	50,000	Power Resources Reorg Analysis	496	PS12Z	62085_0000	55700
Item # 130	TBD	50,000	North American Electric Reliability Corporation (NERC) reliability standards training	496	PS12Z	62085_0000	55700
Item # 131	TBD	50,000	SCADA coding, Integration & Display optimization for 24/7 Maintenance and Operations	496	PS12Z	62085_0000	55700
Item # 132	TBD	50,000	2019 IRP Operationalization	496	PS12Z	62085_0000	55700
Item # 133	TBD	50,000	Regulatory Consulting to address BWP-specific concerns related to new and/or modified regulations	496	PS12Z	62085_0000	55700
Item # 134	TBD	40,000	Support for planned and unplanned environmental permitting activities including preparation of permit applications, modifications, renewals, and related consulting	496	PS12Z	62085_0000	92300
Item # 135	TBD	33,000	Energy Risk management support	496	PS12Z	62085_0000	55700
Item # 136	TBD	30,000	Legal support for environmental compliance excluding Power Generation	496	PS12Z	62085_0000	92300
Item # 137	TBD	25,000	Power Supply employee development and coaching	496	PS12Z	62085_0000	55700
Item # 138	TBD	21,500	Energy trading counterparty Credit assessment analysis	496	PS12Z	62085_0000	55700
Item # 139	TBD	20,000	Greenhouse Gas (GHG) reporting verification for imported power	496	PS12Z	62085_0000	92300
Item # 140	TBD	10,000	Power and gas forward prices subscription	496	PS12Z	62085_0000	55700
Item # 141	TBD	10,000	FERC Anti-Market Manipulation Rule (MMR) Training	496	PS12Z	62085_0000	55700
Item # 142	TBD	10,000	Energy risk management policy and procedures	496	PS12Z	62085_0000	55700
Item # 143	TBD	5,000	International Swaps and Derivatives Association (ISDA) negotiations consulting	496	PS12Z	62085_0000	55700

Item # 144	Telvent USA, LLC	125,000	Outage Management System (OMS) Extended Support and Maintenance (ESM) agreement	496	PS12Z	62085_0000	55700
Item # 145	Telvent USA, LLC	70,000	Power Control System (PCS) maintenance agreement	496	PS12Z	62085_0000	55700
Item # 146	Telvent USA, LLC	55,000	Telvent OASyS software maintenance agreement	496	PS12Z	62085_0000	55700
Item # 147	Tesla Inc.	18,000	Forecasting energy demand	496	PS12Z	62085_0000	55700
Item # 148	Trimark Associates	7,500	Western Renewable Energy Generation Information System (WREGIS) meter data upload service	496	PS12Z	62085_0000	55700
Item # 149	Utility Data Contractors, Inc	75,000	Outage Management System Application Support	496	PS12Z	62085_0000	55700
<b>Totals</b>		<b>\$2,800,000</b>					

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**PSA Listing**  
**PS43D Facilities**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 150	TBD	75,000	Storm water improvement project permitting support	496	PS43D	15022_0000	P19451	10700
Item # 151	Brownstein Hyatt Farber Schreck	30,000	Legal services for Storm water compliance	496	PS43D	62085_0000	P000000	93500
<b>Totals</b>		<b>\$105,000</b>						

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**PSA Listing**  
**PS43C Security**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 152	TBD	110,000	Consulting contracting and engineering services for security systems	496	PS43C	15042_0000	P22725	10700
Item # 153	TBD	103,000	Operations Technology Security Protection & Monitoring	496	PS43C	15042_0000	P22698	10700
Item # 154	TBD	75,000	Cyber Vulnerability Assessment	496	PS43C	62085_0000	P000000	92300
Item # 155	TBD	50,000	Network Engineering Support services	496	PS43C	62085_0000	P000000	92300
Item # 156	TBD	50,000	Compliance Program Setup	496	PS43C	62085_0000	P000000	92300
Item # 157	TBD	50,000	Technology and Security Operations Support	496	PS43C	62170_0000	P000000	92300
Item # 158	TBD	30,000	Cyber Security Incident Response	496	PS43C	62170_0000	P000000	92300
<b>Totals</b>		<b>\$468,000</b>						

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**PSA Listing**  
**PS45A Operational Technology**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Project	PSA Regulatory
Item # 159	TBD	140,000	Relay Protection Network Upgrade	496	PS45A	15042_0000	P22243	10700
Item # 160	TBD	50,000	Network/Security Operation Center Consulting	496	PS45A	15042_0000	P23342	10700
Item # 161	TBD	25,000	Operational Reliability Assessment	496	PS45A	15042_0000	P22359	10700
Item # 162	TBD	60,000	Support for Integrations	496	PS45A	62085_0000	P000000	92300
Item # 163	TBD	50,000	Database and systems architecture design	496	PS45A	62085_0000	P000000	92300
Item # 164	TBD	30,000	Systems support for BWP architecture	496	PS45A	62085_0000	P000000	92300
Item # 165	TBD	30,000	Additional staffing for operational support	496	PS45A	62170_0000	P000000	92300
Item # 166	TBD	30,000	Additional staffing for system outage response	496	PS45A	62170_0000	P000000	92300
<b>Totals</b>		<b>\$415,000</b>						

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**PSA Listing**  
**PS81A Telecom**  
**Budget Development**  
**FY 21-22 Budget**

PSA ITEMS	PSA Vendor Name	PSA Amount	PSA Purpose	PSA Fund	PSA Cost Ctr	PSA Account-Subaccount	PSA Regulatory
Item # 167	Cable Engineering Services	20,000	Pole loading calculation engineering & support	496	PS81A	15022_0000	10700
Item # 168	Goodwin, MacBride, Squeri, Day & Lamprey, LLP - John L Clark	30,000	Legal services in support of ONE Burbank	496	PS81A	62085_0000	92300
Item # 169	Subsentio	25,000	Provide network assessment related to the Communications Assistance for Law Enforcement Act (CALEA) and Federal Communications Commission (FCC) rules	496	PS81A	62085_0000	92300
Item # 170	TBD	25,000	Security and DDOS Protection services	496	PS81A	62085_0000	92300
Item # 171	Vision Internet	5,000	Maintenance and changes to the ONEBURBANK.com website	496	PS81A	62085_0000	92300
<b>Totals</b>		<b>\$105,000</b>					

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