

**Electric Fund Capital Outlay Requests**  
**Adopted Budget FY2019-20**

Fund	Cost Center	Account	Regulatory Account	Description	New/Replacement	Qty	Cost Per Unit	Total	Justification
496	PS12A	15041_0000	10700	MC6 Advanced Field Calibrator	N-New	1	30,000	30,000	OEM Requirement for certified calibration of power plant instruments
496	PS31A	15041_0000	10700	3/4 ton hybrid crew cab truck with service body, emergency lights and ladder rack	R-Replace	1	75,000	75,000	Recommended for replacement by Fleet Manager due to age, high maintenance, parts obsolescence and reduced reliability. Unit cost of new hybrid crew cab reflects safety lighting and utility bed configuration needed for the effective storage of tools and equipment required by crews to efficiently complete their assigned tasks.
496	PS31A	15041_0000	10700	Heavy duty electric cart	R-Replace	1	16,000	16,000	The old electric cart is used by Electricians daily and has become unreliable and requires high maintenance. Recommend replacement with heavy duty model to match usage as well as requirement for daily tasks.
496	PS31A	15041_0000	10700	Heavy duty electric cart	R-Replace	1	16,000	16,000	The old electric cart is used by Electricians daily and has become unreliable and requires high maintenance. Recommend replacement with heavy duty model to match usage as well as requirement for daily tasks.
496	PS31A	15041_0000	10700	Station battery impedance tester	R-Replace	1	10,000	10,000	The BITE2 is over 12 years old and is worn from regular use. It has become unreliable and sometimes causes battery testing delays.
496	PS31B	15041_0000	10700	Traffic rated steel plates	N-New	5	2,000	10,000	6'x8'x1" traffic rated steel plates for covering failing substructure, trenches, or street support for crane outriggers
496	PS31E	15041_0000	10700	Electric vehicle compact sedan	R-Replace	1	40,000	40,000	Reliability problems and parts obsolescence
496	PS31E	15041_0000	10700	Overhead Distribution Transformers	N-New	1	550,000	550,000	Overhead Distribution Transformer orders
496	PS31E	15041_0000	10700	Padmount Distribution Transformers	N-New	1	550,000	550,000	Padmount Distribution Transformer orders
496	PS31T	15041_0000	10700	Portable protective relay test system	R-Replace	1	62,000	62,000	The old relay test system is 15 years old and has become unreliable. It has been locking up with increasing frequency and must be fully reset during each lock up; wasting hours of Technician time.
496	PS31T	15041_0000	10700	10kV Insulation Resistance Tester	R-Replace	1	7,300	7,300	The old tester is over 25 years old and is not portable limiting its use since its required to be plugged into an AC outlet. Modern insulation testers are battery powered portable units and have other modern features that increase testing accuracy and efficiency.
496	PS31T	15041_0000	10700	Relay test set software site license	N-New	1	10,500	10,500	Software needed to run relay testers and store results. Only limited support is offered for the legacy software and no longer has the required functionality.
496	PS31T	15041_0000	10700	Electric Revenue Meters	N-New	1	155,000	155,000	Residential, Commercial and Industrial Electric Revenue Meters compatible with the AMI (advanced metering infrastructure) System that will be used to replace non-
496	PS41B	15041_0000	10700	Mid size sedan	R-Replace	1	35,400	35,400	Replace vehicle due to high use and high maintenance
496	PS43A	15041_0000	10700	Compact sedan	R-Replace	1	35,400	35,400	Vehicle in worn condition requiring high maintenance
496	PS43A	15041_0000	10700	Diesel Particulate Filter on Dump Truck #150	R-Replace	1	22,125	22,125	Replace Diesel Particulate Filter per CARB California Air Resources Board regulatory mandates
496	PS45A	15041_0000	10700	Corporate hardware replacement	R-Replace	1	44,250	44,250	Replace end of life and end of support corporate technology servers and network equipment
496	PS45A	15041_0000	10700	Storage Server for Data backups	R-Replace	1	24,780	24,780	Replacement needed due to server end of life and out of warranty
496	PS81A	15041_0000	10700	Large-format plotter for Operations Technology division and Marketing group	R-Replace	1	5,000	5,000	Existing plotter is wearing out, requiring frequent maintenance costs
<b>ELECTRIC FUND TOTAL CAPITAL OUTLAY REQUESTS</b>								<b>1,698,755</b>	