

**DEFERRED MAINTENANCE REDUCTION**

	Notes	FY 2013		Total	
		Planned	Costed	PYC	TEC
<b>1 03610/01282 - Replace 69kV circuit breaker at Substation 631</b> The third of three to be installed at Transformer #6 during the summer		0	0	431,234	1,520,000
<b>2 03610/01283 - Replace Overduted Electrical Equipment</b> Investigated B-490 and identified 9 panels with indeterminate short circuit rating. Available fault current exceeded the assumed breaker rating of 10kA. Panels have been procured and awaiting installation.		31,000	11,012	302,390	1,520,000
<b>3 03610/01294 - Electrical Distribution Panel Labeling - OSHA</b> Verify and update panel directories, apply appropriate labelling for voltage, power source, and arc flash ratings. Inputted directory information into computerized software package.		20,134	20,192	377,174	4,000,000
<b>4 03610/ 03597 (W.O. EP885109) - Refurbish 480V circuit breakers and install electronic trip devices</b> Replacement of existing trip units with new electronic continued. Purchased 6 additional kits and installed 5 kits. Approximately 10 kits are onhand. If time allows, linecrew will install additional kits.		20,000	12,187	355,324	TBD
<b>5 01800/01824 - Replace 8 69kV switch operators with worm-gear operators</b> All have been replaced with other funds	1	n/a	n/a		
<b>6 01800/01840 - Refurbish 4 480V circuit breakers with electronic trips in B-535</b> 4 electronic trip devices have been installed on spare breakers and awaiting for a maintenance period to interchange with existing breakers.	2	n/a	n/a		
<b>7 01800/01871 - Electrical Safety Training</b> Training has continued. Substation Maintenance I and SF6 Breaker training have been given. Substation Maintenance II to be given in June.		73,000	33,652	6,447	TBD
<b>8 01800/01872 - Limit access to electrical equipment (Substations) (Includes 03610/01295 - Substation Grounding and Bonding)</b> Line Crew has continued to correct deficiencies identified at 5 of remaing 8 locations identified. To date the following substations have been corrected: 490,555, 911A, 930, 703, 510, 535, 463, 815, 901, 901a, 801, 912B, 488, & 617. The following substations have only been inspected: 835, 912A, 933, & 912K.		23,000	22,750	40,102	TBD
<b>9 01800/01873 - Protective Device Maintenance</b> Perform protective device maintenance in buildings identified. Scope includes: thermal imaging, updating directories, and performing general maintenance of tightening connections, exercising breakers, cleaning, and assuring proper grounding and bonding.		24,000	40,212	97,366	TBD
<b>10 01800/01874 - B-490 Bust Duct 4</b> Bus Duct 4 is installed and awaiting an outage for tying into switchgear.		155,000	123,359	52,236	TBD

**Notes**

- 1) Item being removed from list
- 2) Labor to install breakers to be coordinated and funded by South Complex