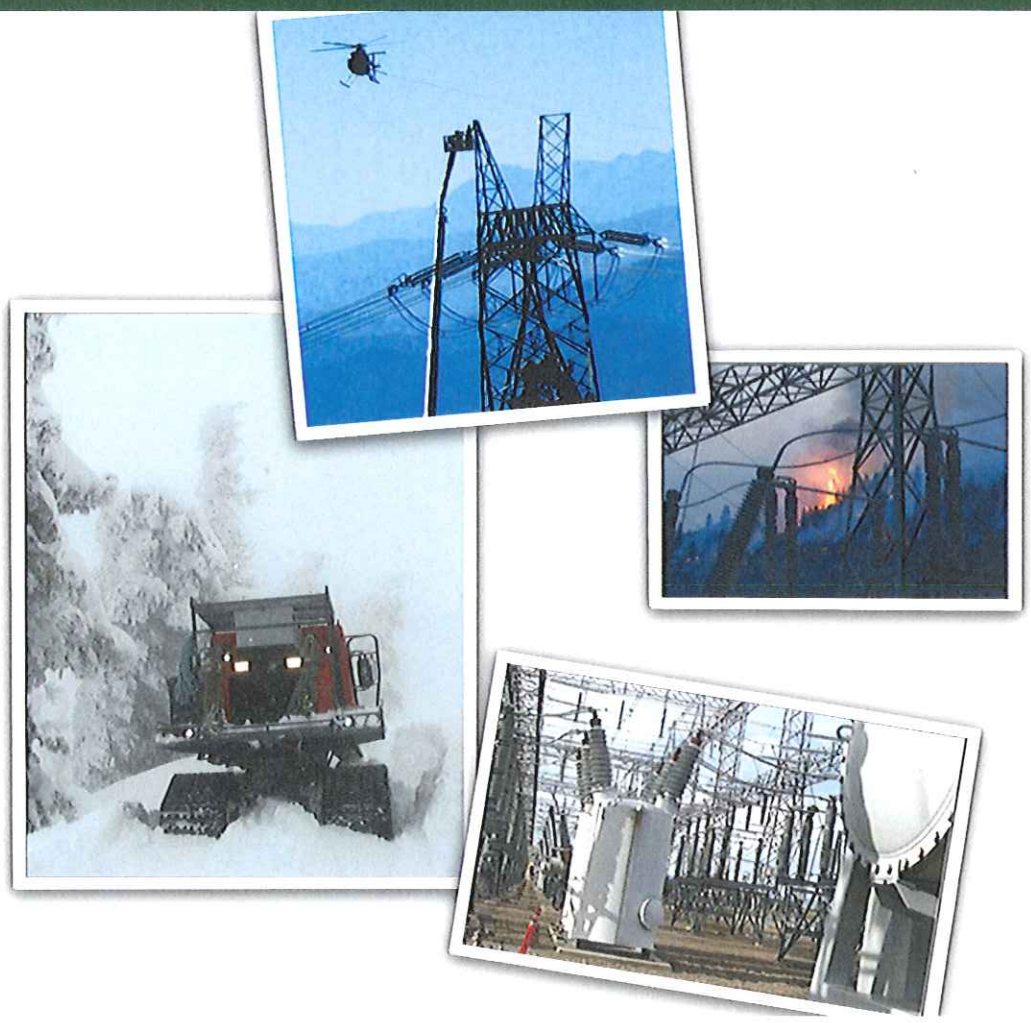
APPENDIX F

Forecasted Replacements and Additions FY11 - FY16



APPENDIX F

Forecasted Replacements and Additions FY11 - FY16

Western's Additions	Estimated Completion (Fiscal Year)	FY 2011-2015 Commercial Power Cost
Trinity Weaverville	FY 2010	$11,599,865
Folsom Loop	FY 2010	$3,061,011
SCADA and IT Upgrades	FY 2010	$4,550,938
Sacramento Voltage Support (SVS)	FY 2011	$42,054,364
Shasta Double Breaker/Double Bus	FY 2011	$4,950,000
Tracy Substation Double Breaker/Double Bus	FY 2015	$11,850,000
Reclamation's Additions See Discussion Below for Explanation on Cost Estimate		
Fiscal Year 2011 Additions	FY 2011	$4,500,000
Fiscal Year 2012 Additions	FY 2012	$2,662,546
Fiscal Year 2013Additions	FY 2013	$3,585,562
Fiscal Year 2014 Additions	FY 2014	$3,621,418
Fiscal Year 2015 Additions	FY 2015	$3,657,632
Western's & Reclamation's Replacements See Discussion Below for Explanation on Cost Estimate		
Fiscal Year 2012 Replacements	FY 2012	$1,175,309
Fiscal Year 2013 Replacements	FY 2013	$2,977,855
Fiscal Year 2014 Replacements	FY 2014	$1,414,365
Fiscal Year 2015 Replacements	FY 2015	$2,906,423
Fiscal Year 2016 Replacements	FY 2016	$15,524,654

The development of the draft PRS and brochure, Western included it's currently funded projects. Additionally, Western estimated Reclamation's FY 2012-FY 2015 plant additions based on average historical additions for the period FY 2002 through FY 2009, plus a 1% inflationary increase. Reclamation's FY 2011 additions are based on a preliminary estimate from Reclamation. All additions assume 75 percent will be repaid by commercial power and are costs were adjusted accordingly.

Replacements for both Western and Reclamation were based on assets currently included in the PRS and scheduled for replacement based on standard Western-wide replacement factors including inflationary increases. Because the assets included in the PRS are commercial power only, replacements are not reduced by the 25% assigned to project use.