

Western Interconnection Synchrophasor Program (WISP)

Monthly Project Status Report

PG&E Monthly WISP Project Status Update

Partner Name	PG&E	Report For	August 2010
Project Manager	Redacted	Date Submitted	September 13, 2010
Budget Forecast to Date	\$1,785,000	Actuals to Date	\$ 1,084,703
Key Accomplishments or Milestones	<ul style="list-style-type: none"> • PG&E signed the WECC/PG&E Project Agreement • PG&E completed its project scope document • Finalized Proof-of concept lab design 		
Important Ongoing Activities (Include key ongoing activities both technical and management related)	<ul style="list-style-type: none"> • Reviewing equipment functional requirements/specifications for PMUs, PDCs and data storage • Preparing the proof-of-concept test plans including security test plan • Continue to set up test lab for product performance validations • Continue to evaluate network bandwidth upgrade requirements between PMUs, PDUs and Super PDCs • Evaluating cyber security requirements for Synchrophasor system to validate design will meet PG&E security plan 		
Upcoming Activities (Include key future activities both technical and management related)	<ul style="list-style-type: none"> • Return WECC/PG&E project agreement for WECC's signature • Submit 2nd invoice after agreement is signed by WECC • Start procuring equipment for the proof-of –concept 		
Changes to Plan (Include Scope, approach, and Resource changes)	<p>Over the next several weeks PG&E will update its Project Execution Plan to include additional details such as specific substation names where PMUs and PDCs will be installed.</p> <p>PG&E sees advantages to upgrading more existing substation devices than previously stated in the PEP. The device upgrades have a lower unit cost which will allow better coverage of substation elements.</p>		
Changes To WBS Schedule and Milestones	As the PEP is updated the WBS and schedule will be updated to match.		
Changes to PEP Budget	Through August PG&E is under running the budget by about \$708k. \$1,106k was actually spent from January 2010 to August 2010 vs. \$1,815k planned. This is a timing variance due to delays in entering into subcontracts. Invoicing by subcontractors over the remainder of 2010 is forecast to close the variance.		
Significant Problems/ Risks	None to report this period.		
Issues Requiring WISP PMO/ESC /TAC Attention	None to report this period.		

Western Interconnection Synchrophasor Program (WISP)

Monthly Project Status Report

Earned Value

WBS #	WISP WBS Element Name	Monthly ACWP*	BCWP To Date	Confidence 0 to 5	Comment
1.1	Project Mgmt	\$122,331	\$210,000	4	
1.2	Perform POC & Initial Project Development	\$962,373	\$1,575,000	4	

* For this Earned Value report, the monthly ACWP is cumulative costs from 1/10 thru 8/10.