

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.		

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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.