

Western Interconnection Synchrophasor Program (WISP)

Monthly Project Status Report

PG&E Monthly WISP Project Status Update

Partner Name	PG&E	Report For	July 2010
Project Manager	Redacted	Date Submitted	August 16, 2010
Budget Forecast to Date	\$1,245,000	Actuals to Date	\$952,168
Key Accomplishments or Milestones	<ul style="list-style-type: none"> • Finalized PMU locations and send locations to WECC & CAISO for review • Prepared draft equipment specifications for PMUs and PDCs • Held multiple interview sessions with PG&E Operations and Engineering to obtain input on synchrophasor tools and displays • Set up test servers for Areva's updated e-Terra application 		
Important Ongoing Activities (Include key ongoing activities both technical and management related.)	<ul style="list-style-type: none"> • Review equipment specifications for PMUs and PDCs • Refine network architecture now that PMU sites are known • Continue to work with WECC to finalize and sign project agreement • Continue to set up test lab for product performance validations 		
Upcoming Activities (Include key future activities both technical and management related.)	<ul style="list-style-type: none"> • Sign WECC/PG&E project agreement • Submit first invoice after agreement is signed • Enter into subcontracts for proof-of-concept activities • Prepare specification for data storage / historian 		
Changes to Plan (Include Scope, approach, and Resource changes)	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.		
Changes To WBS Schedule and Milestones	None to report. this period		
Changes to PEP Budget	Through July PG&E is under running the budget by about \$293k. \$952k was actually spent from January 2010 to July 2010 vs. \$1,245k planned.		
Significant Problems/ Risks	None to report. this period		
Issues Requiring WISP PMO/ESC /TAC Attention	As of 7/31/10, the WECC/PG&E contract has not been signed, but language has been finalized. This has impacted PG&E's subcontracting schedule but it hopes to recover the schedule slip. It is anticipated that PG&E will sign the contract by 8/24.		

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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	\$102,740	\$194,597	4	
1.2	Perform POC & Initial Project Development	\$849,428	\$870,000	4	

* For this first Earned Value report, the monthly ACWP is cumulative costs from 1/10 thru 7/10.