

MONTHLY PROGRESS REPORT FOR CONTRACT NO. 500-00-036

PROJECT 3.2 – BUILDING INTEGRATED PV TESTING AND EVALUATION

REPORT PREPARED BY: COMMONWEALTH ENERGY TEAM

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What we planned to accomplish this period:

- Endecon will schedule its first teleconference with the Industry Advisory Committee for the purpose of their reviewing the on-line data and providing comments.
- The final call for comments will be made to the Technical Advisory Committee for the *PowerLight Initial Characterization Report*.
- Endecon plans to complete the installation of all three small 2 kW PV systems at PVUSA.
- Endecon plans to complete the installation of the data acquisition system for all three PVUSA systems.
- Data streaming for the small systems will begin for the website.

What we actually accomplished this period:

Task 3.2.2a Large Systems Testing:

- Finalized and submitted the PowerLight Initial Characterization Report and continued work on Multi-Array Initial Characterization Report.

Task 3.2.2b Small Systems Testing

- Finalized the installation of all three small PV systems at the PVUSA site
- Finalized the data system for all three small systems operational and gathering data

Task 3.2.1.1 Initial Web Design

- Several upgrades were made to the website during this month to improve the viewing of the performance data

How we are doing compared to our plan:

The Commonwealth Team’s Project 3.2 task activity is proceeding as planned.

Significant problems or changes:

- None at the moment.

What we expect to accomplish during the next period:

- Develop a draft of the Multi-Array Initial Characterization Report
- Continue to monitor the output of all the small and large systems

Status of Milestones and Deliverables:

Table 1 on the following page summarizes the status of Project 3.2 task deliverables as of the end of the current reporting period.

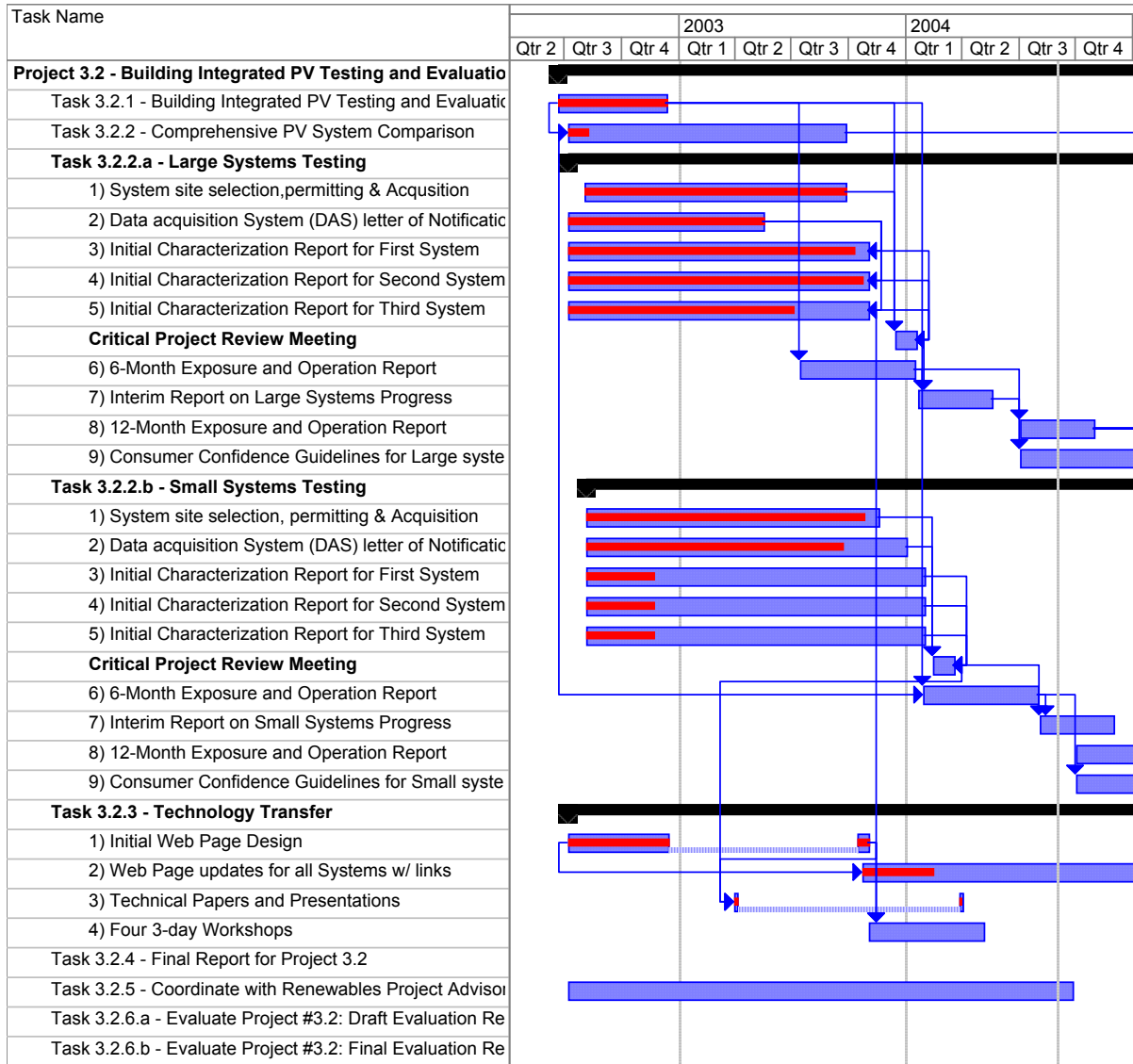
Table 1: Summary of Project Status and Deliverables - Project 3.2

Task No.	Description	Task Start Date		Task Due Date		Status (%)
		Plan	Actual	Plan	Actual	
3.2.1	BI-PV Evaluation Test Plan	6/20/02	07/01/02	07/20/02	12/20/02	100%
3.2.2a (1)	Large Systems Site Selection Permitting & Acquisition	7/5/2002	8/1/2002	08/31/03	2/26/04	100%
3.2.2a (2)	LS: DAS Letter	07/05/02	07/05/02	03/03/03	5/16/03	100%
3.2.2a (3)	LS: 1 st System Report	07/05/02	07/05/02	10/31/03	4/7/04	95%
3.2.2a (4)	LS: 2 nd System Report	07/05/02	07/05/02	10/31/03	5/25/04	98%
3.2.2a (5)	LS: 3 rd System Report	07/05/02	07/05/02	10/31/03		75%
3.2.2a (6)	6-Month Exposure and Operation Report	07/15/03		07/01/04		
3.2.2a (7)	Interim Report on Large Systems Progress	07/15/03		03/01/04		
3.2.2b (1)	SS: Site Selection, Permitting & Acquisition	8/4/2002	8/1/2002	11/17/03		95%

Table 1: Summary of Project Status and Deliverables - Project 3.2 (continued)

Task No.	Description	Task Start Date		Task Due Date		Status (%)
3.2.2b (2)	SS: DAS Letter	08/04/02	08/04/02	12/31/03		80%
3.2.2b (3)	SS: 1 st System Report	08/04/02	08/04/02	1/29/04		20%
3.2.2b (4)	SS: 2 nd System Report	08/04/02	08/04/02	1/29/04		20%
3.2.2b (5)	SS: 3 rd System Report	08/04/02	08/04/02	1/29/04		20%
3.2.3.1	Initial Web Design					100%
3.2.3.3a	Paper #1					100%

Overall Schedule for Project 3.2:



Overview of Fiscal status:

Table 2 below summarizes the fiscal status of Project 3.2 by task as of the end of the current reporting period.

Table 2: Fiscal Status by Task - Project 3.2

Task Number	Budget	Invoiced To-Date	Fiscal Status *
3.2.1	\$9,460	\$9,460	OT
3.2.2a (1)	\$80,507	\$0	OT
3.2.2a (2)	\$75,000	\$75,000	OT
3.2.2.a (3)	\$32,500	\$32,500	OT
3.2.2a (4)	\$32,500	\$32,500	OT
3.2.2a (5)	\$32,500	\$0	OT
3.2.2 a (6)	\$25,000	\$0	OT
3.2.2a (7)	\$20,000	\$0	OT
3.2.2b (1)	\$0	\$0	OT
3.2.2b (2)	\$50,000	\$0	OT
3.2.2b (3)	\$32,500	\$0	OT
3.2.2b (4)	\$32,500	\$0	OT
3.2.2b (5)	\$32,500	\$0	OT
3.2.3 (1)	\$20,039	\$34,163	OT
3.2.3 (2)	\$33,600	\$0	OT
3.2.3 (3)	\$36,000	\$0	OT
3.2.3 (4)a	\$3,876	\$3,876	OT
3.2.4	\$34,705	\$0	OT

*Fiscal Status – Please indicate if you are “On Track” (OT), OverBudget (OB), or UnderBudget (UB)