

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:

- Commonwealth Energy's legal department is familiarizing themselves with the project details and the purchase orders prior to executing them. This one-time process has taken more effort than anticipated but will hopefully expedite future equipment purchases related to this Project.
- The purchase orders need to be issued for at least the two of the three 20 kW systems.

What we actually accomplished this period:

Management:

- Steve Goddard of Commonwealth Energy was placed in charge of project management activities for the 60 kW project.

Task 3.2.2a Large Systems Testing:

- Commonwealth's CFO signed the purchase order for the PowerLight 20 kW system.
- Review of the Schott 20 kW system began during this period; however the purchase order was not signed by Commonwealth.

Task 3.2.2b Small Systems Testing

- A minor amount of procurement and planning activity continued for the installation of the small systems.
- Work is on hold for the data acquisition system for the small systems until payment is received for the Large Systems DAS.

How we are doing compared to our plan:

- The Commonwealth Team's Project 3.2 task activity has been held up due to negotiation and approval delays of the Commonwealth-IEUA large BI-PV systems Energy Purchase agreement. This delay has placed a day for day impact on project 3.2 subtasks and has had a lesser effect on other tasks. Most affected under the Program is Project 3.3, however, the contractual delays in Project 3.2 should help solve future issues in Project 3.3.

Significant problems or changes:

- Commonwealth's Legal Department continues inquiry regarding their subcontracts for the installation of the 60 kW PV system. The majority of those issues were resolved this month.
- These extended 3.2.2 task delays are likely to impact the Project 3.2 schedule for Task 3.3, and it may impact total costs as well.

What we expect to accomplish during the next period:

- The remaining purchase orders and contracts for the Schott 20 kW system and the series of 10 - 2 kW systems that comprise the third component of the Large System testing need to be issued.
- We expect to get commitments from the three vendors chosen to provide the systems for the Small System testing at PVUSA. These commitments will be to either loan the equipment or provide it at a reduced price, so that the cost of the equipment will not impact the project.

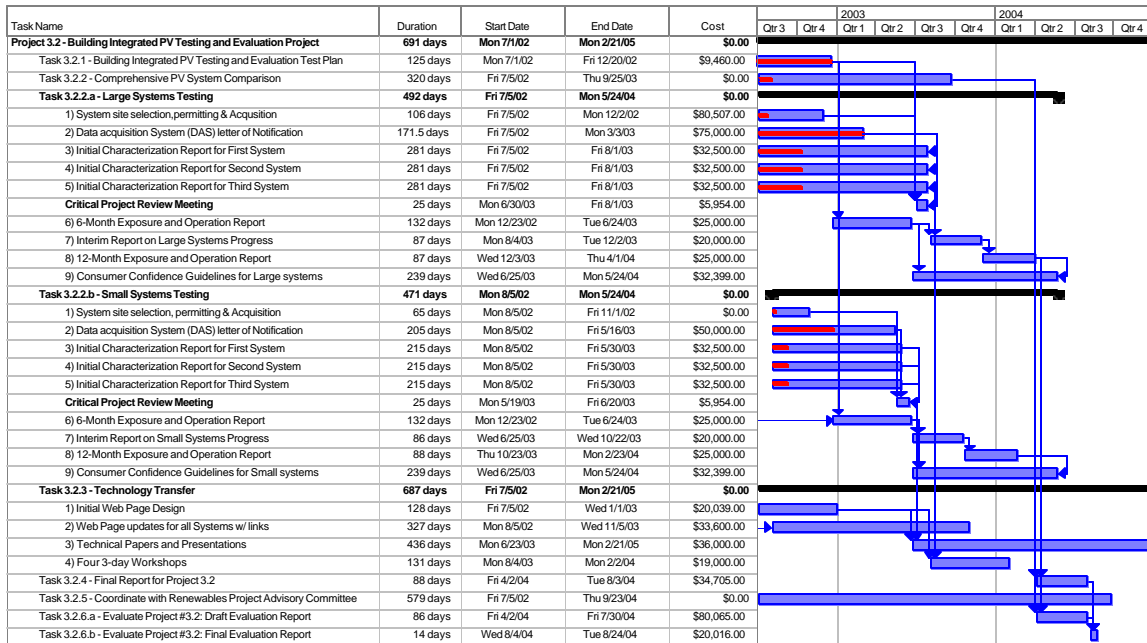
Status of Milestones and Deliverables:

Table 1 below 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	7/20/02	11/14/02	100%
3.2.2a (1)	Site Selection, Permitting & Acquisition					40% ??
3.2.2a (2)	LS: DAS Letter	07/05/02	07/05/02	03/3/02	5/16/03	100%
3.2.2a (3)	LS: 1 st System Report	07/05/02	07/05/02	3/31/03		25%
3.2.2a (4)	LS: 2 nd System Report	07/05/02	07/05/02	3/31/03		25%
3.2.2a (5)	LS: 3 rd System Report	07/05/02	07/05/02	3/31/03		25%
3.2.2b (1)	Site Selection, Permitting & Acquisition					
3.2.2b (2)	SS: DAS Letter	08/04/02	08/04/02	3/14/03		50%
3.2.2b (3)	SS: 1 st System Report	08/04/02	08/04/02	4/30/03		12%
3.2.2b (4)	SS: 2 nd System Report	08/04/02	08/04/02	4/30/03		12%
3.2.2b (5)	SS: 3 rd System Report	08/04/02	08/04/02	4/30/03		12%

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: Project 3.2 Fiscal Status by Task

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	\$0	OT
3.2.2a (4)	\$32,500	\$0	OT
3.2.2a (5)	\$32,500	\$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	\$108,639	\$0	OT
3.2.4	\$34,705	\$0	OT

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