

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

PROJECT 1.1 – PROGRAM PLANNING AND ANALYSIS

REPORT PREPARED BY: COMMONWEALTH ENERGY TEAM

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**What we planned to accomplish this period:**

The CE Team anticipated that the Commission would provide comments and/or approval on both the *Prioritization Report* under Task 1.1.10 and the *Project 1.1 Draft Report* under Task 1.1.11b.

**What we actually accomplished this period:**

Task 1.1.10 Prepare Prioritized List of Projects for PV and Biogas Systems

- No task work was completed, as the CE Team awaits final approval or comments on the Final Report submitted in early October.

Task 1.1.11b Prepare Draft Final Report

- No task work was completed as the CE Team awaits final approval or comments on the Final Report submitted in early October

**How we are doing compared to our plan:**

Work continues to progress as anticipated. Although there have been challenges and delays within a few of the tasks, the majority of these challenges have been resolved, and have not seriously affected the revised project schedule (Exhibit B) or overall project budget as a whole.

**Significant problems or changes:**

There are no significant fiscal problems to report on during this period and work is proceeding within the Project 1.1 budget. The primary factor which influenced the overall project and program schedule was the relationship between the Commonwealth Business

Plan and the overall program, affecting individual projects and tasks. The results of the guidance offered on broad programmatic issues were addressed in the decision-making framework model, which is being used to evaluate individual projects. The draft framework of the model and the guidance received from the Commission at the March 2004 meeting was to enable this project to be completed in a manner consistent with the overall Program and Commonwealth Business Plan objectives. Currently the completion of the Task 1.1.11c *Project 1.1 Final Report* awaits Commission approval of both the *Prioritization Report* and the *Project 1.1 Draft Final Report*, submitted in early October.

**What we expect to accomplish during the next period:**

The CE Team will continue to anticipate that the Commission will provide comments and/or approval on both the *Prioritization Report* under Task 1.1.10 and the *Project 1.1 Draft Report* under Task 1.1.11b.

**Table 1: Summary of Project Status and Deliverables – Project 1.1**

Task No.	Description	Start Date		Due Date		Status (%)
		Planned	Actual	Planned <sup>1</sup>	Actual <sup>1</sup>	
1.1.1	Review previous CA technical & market potential assessments	6/5/02	6/5/02	8/4/02	10/31/02	100%
1.1.2a	Develop DB of Agricultural Facilities	6/19/02	7/20/02	01/17/03	11/04/03	100%
1.1.2b	Develop Ag GIS report	6/19/02	8/12/02	01/17/03	11/04/03	100%
1.1.3a	Develop Landfill DB	6/19/02	6/19/02	10/25/02	12/15/02	100%
1.1.3b	Develop Landfill GIS report	6/19/02	6/19/02	10/25/02	12/15/02	100%
1.1.4a	Develop WWT facility DB	6/19/02	6/19/02	10/31/02	12/15/02	100%
1.1.4b	Develop WWT GIS report	6/19/02	6/19/02	10/31/02	12/15/02	100%
1.1.5	Develop BIPV systems DB	8/5/02	8/5/02	12/03/02	2/5/03	100%
1.1.6	Develop T&D System DB	6/5/02	6/26/02	02/16/03	06/10/03	100%
1.1.7	Market Potential Assessment	11/10/02	9/13/02	08/01/03	DR: 7/31/03 FR: 8/05/04	100%
1.1.8	Develop Generation Profiles	12/11/02	8/15/02	09/08/03	DR: 9/08/03 FR: 8/05/04	100%

**Table1: Summary of Project Status and Deliverables – Project 1.1 (Continued)**

Task No.	Description	Start Date		Due Date		Status (%)
		Planned	Actual	Planned <sup>1</sup>	Actual <sup>1</sup>	
1.1.9 a	Conduct Power Flow Analysis (T&D Model)	10/14/02	09/23/02	02/16/03	06/10/03	100%
1.1.9 b	Conduct Power Flow Analysis (Summary Reports)	11/15/02	09/02/03	09/11/03	DR: 09/12/03 FR: 11/28/03	100%
1.1.10	Prepare Prioritized List of Projects for PV and Biogas Systems	12/03/02	11/04/02	DR: 09/10/03	DR: 9/10/03 FR: 10/6/04	99%
1.1.11a	Prepare Draft Report Outline for Project 1.1	1/17/03	02/10/03	02/21/03	7/13/03	100%
1.1.11b	Prepare Draft Report for Project 1.1	3/08/03	04/18/03	09/26/03	FR: 10/6/04	99%
1.1.13	Develop M&E Plans	6/5/02	7/15/03	05/29/03		80%

Note 1: “Planned” dates per revised Program Schedule submitted to CEC on September 17, 2003. “Actual” Dates include both the draft report (DR) date (above) and final report (FR) submittal dates (below), where appropriate.

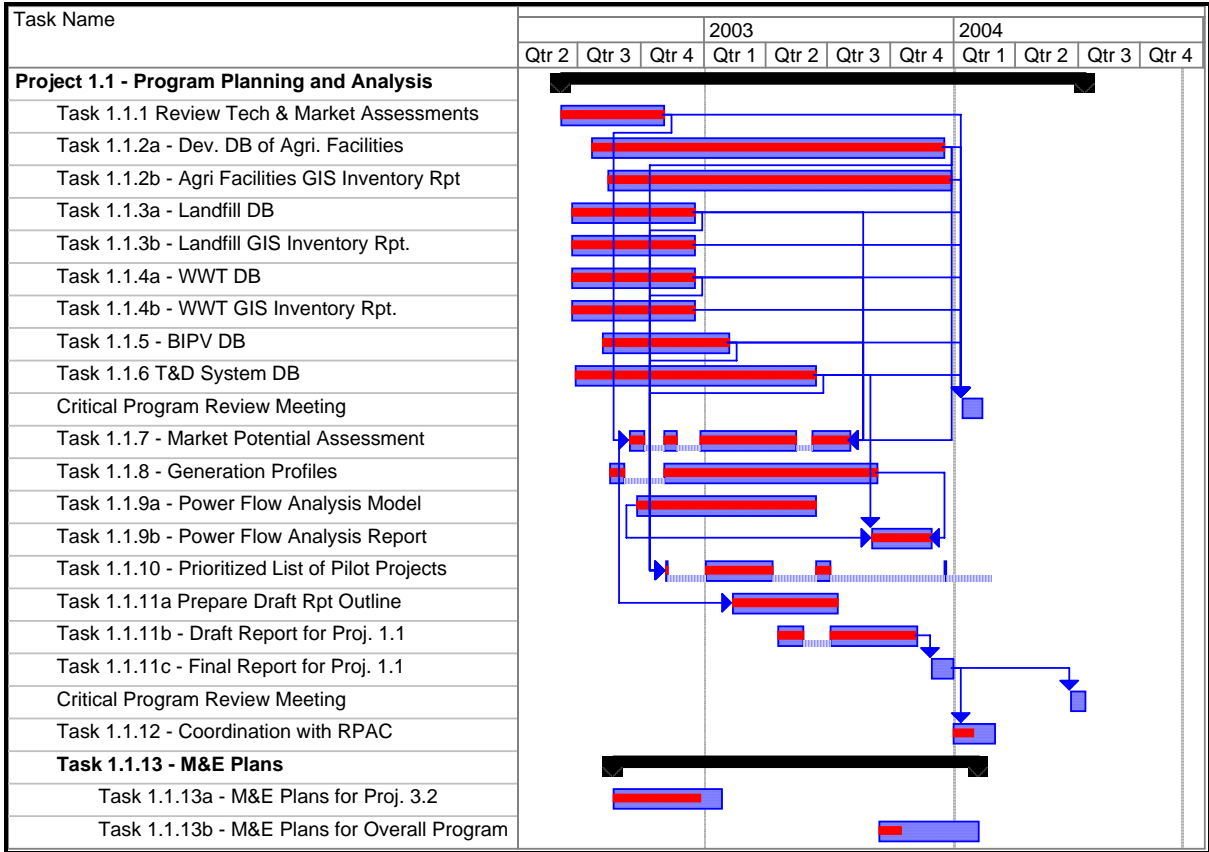
*Explanation of any Difference(s) in Project 1.1 Schedule*

The following listing provides the explanation for the reported changes in the schedule at the project task/deliverable level:

*Task 1.1.10 Prepare Prioritized List of Projects for PV and Biogas Systems* – This task started on schedule. Its completion has been delayed by approximately nine months to allow for incorporation of the findings of the expanded Mini-Grid analysis, incorporation of the Commonwealth Business Plan goals/objectives, and incorporation of the enhanced framework within the process of prioritizing the identified projects under the Program.

*Task 1.1.11 – Prepare Final report* - The start of this task has been delayed by approximately six weeks. This change was made to accommodate the completion of the tasks related to the agricultural waste database and inventory report, as well as to allow for incorporation of the Mini-Grid T&D impacts analysis and guidance of the RPAC. These changes, however, are consistent with other aspects of the program, which needed to await incorporation of the findings of the Mini-Grid analysis. The finalization of this report was delayed by approximately nine months so that it could incorporate the results of the prioritization efforts. Once completion of the prioritization report occurs, the Draft Report should be completed within approximately two weeks and the Final Report within one month of completion of the Draft Report.

**Overall Schedule for Project 1.1:**



**Overview of Fiscal Status:**

Table 2 below summarizes the fiscal status of Project 1.1 by task as of the end of the current reporting period.

**Table 2: Fiscal Status by Task – Project 1.1**

Task Number	Budget	Invoiced To-Date	Fiscal Status *
1.1.1	\$ 18,902.00	\$18,902.00	OB
1.1.2a	\$ 85,562.00	\$85,562.00	OT
1.1.2b	\$ 100,562.00	\$100,562.00	OT
1.1.3a	\$ 66,865.00	\$66,865.00	OT
1.1.3b	\$ 66,865.00	\$66,865.00	OT
1.1.4a	\$ 93,136.00	\$93,136.00	OT
1.1.4b	\$ 93,136.00	\$93,136.00	OT
1.1.5	\$ 87,177.00	\$85,780.00	OT
1.1.6	\$ 98,840.00	\$98,840.00	OT
1.1.7	\$ 96,896.00	\$96,896.00	OT

**Table 2: Fiscal Status by Task – Project 1.1 (continued)**

<b>Task Number</b>	<b>Budget</b>	<b>Invoiced To-Date</b>	<b>Fiscal Status *</b>
1.1.8	\$ 26,363.00	\$26,363.00	OT
1.1.9a	\$ 37,040.00	\$37,040.00	OT
1.1.9b	\$ 59,134.00	\$59,134.00	OT
1.1.10	\$172,132.00	\$0	OT
1.1.11a	\$ 18,540.00	\$18,540.00	OT
1.1.11b	\$114,046.00	\$0	OT
1.1.11c	\$27,809.00	\$0	OT
1.1.12	\$ 41,357.00	\$0	OT
1.1.13	\$ 25,251.00	\$0	OT

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