

**Texas Commission on Environmental Quality  
New Technology Implementation Grant (NTIG) Program  
Quarterly Project Status Report**

**Contract Number:** 582-15-54066-1471  
**Grantee:** City of Austin – Austin Energy (AE)  
**Report for the Monthly Period:** Q1 2018 (Jan-Mar 2018)      **Date Submitted:** March 30, 2018

**Section I. Accomplishments**

*Provide a bulleted list of project accomplishments as well as a description of their importance to the project.*

- PowerFin Partners (PowerFin) completed construction activities, equipment installation, system interconnection to the AE grid, and energization under Task 5. The system was energized on January 27, 2018. PowerFin continues to work on the site’s raingardens.
- AE completed the installation and commissioning work of the 1.5MW/3.0MWh Kingsbery Energy Storage System (Pilot ESS) under Task 6. AE worked alongside Doosan, the system integrator, to conduct required system testing after installation and confirm the system performs as described on the technical requirement document. AE is currently reviewing Doosan’s testing report prior to Final System Acceptance of the Pilot ESS.

*Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:*

The bullets above relate to Tasks 5 and 6 as indicated in the descriptions above.

## **Section II: Problems/Solutions**

*Problem(s) Identified: Report anticipated or unanticipated problem(s) encountered and effect(s) on the progress of the project*

AE notified TCEQ of a potential delay in completion of Task 6 because of additional time needed for Final Acceptance Testing and report review/acceptance.

*Proposed Solution(s): Report any possible solution(s) to the problem(s) that were considered/encountered*

TCEQ acknowledged the delay and agreed to a completion date of April 30, 2018. AE will submit a Task 6 Deliverable report upon completion of the work.

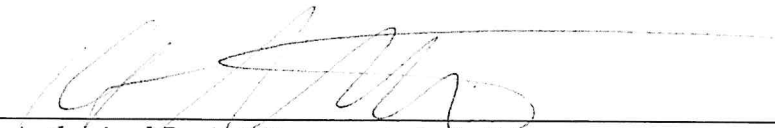
*Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and effect(s) had*

TCEQ and AE documented the change via email.

**Section III. Goals and Issues for Succeeding Period:**

*Provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen*

AE will prepare documentation to report on operational demonstration period (Task 8). System performance will be analyzed and reported during Q2 of 2018

  
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*Authorized Project Representative's Signature*

Date: 3/29/18

**NOTE:** *Please attach any additional information that you feel should be a part of your report or that may be required to meet the deliverable requirements for tasks completed during this reporting period.*