

**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: Q2 2018 (Apr-Jun 2018) **Date Submitted:** Jun 29, 2018

Section I. Accomplishments

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

- AE completed the installation, testing and commissioning work of the 1.5MW/3.0MWh Kingsbery Energy Storage System (Pilot ESS) under Task 6 and submitted a deliverable report.
- AE initiated the transition of ownership from the system integrator, Doosan GridTech, to AE. During this transition, AE prepared for future operations of the Pilot ESS through training and process documentation.

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

The bullets above relate to Task 6.

Section II: Problems/Solutions

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

AE anticipates the need to shift cost match spending from the Equipment category to the Construction category due to a lower actual cost for Equipment than originally anticipated and an increase in actual cost for Site Prep for Energy Storage Installation. AE estimates the shift will be less than \$100,000.

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

AE will continue to track actual spending compared to projected spending.

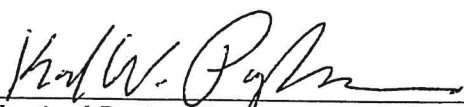
Action(s) Conducted and Results: Describe the action(s) taken to resolve the problem(s) and effect(s) had

AE will coordinate with TCEQ if TCEQ determines the cost shift requires action.

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 a report to close out Task 7. AE will begin the operational demonstration period (Tasks 8 and 9). System performance will be analyzed and reported in accordance with the Award.



Authorized Project Representative's Signature

Date: 6/29/2018

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.*