

**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 2017 (Jan-Mar 2017) **Date Submitted:** March 31, 2017

Section I. Accomplishments

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

- AE and TCEQ signed contract amendment 2 for the New Technology Implementation Grant on January 17, 2017.
- Continued detailed design work for the Energy Storage System (ESS) under Task 1 with energy storage integrator, Doosan.
- Received site plan exemption for the ESS under Task 3 from the City of Austin Development Service Division (DSD). This exemption was possible since the system will be installed inside the walls of the Kingsbery substation and will not exceed 1080 square feet of impervious cover.
- PowerFin Partners (PowerFin) continues to work with DSD to obtain site plan permits. Such permits are required by the City of Austin prior to construction of the Community Solar facility under Task 5.

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

- The second bullet relates to Task 1. AE and Doosan meet weekly to discuss progress on the ESS detailed design
- The third bullet above relates to Task 3
- The fourth bullet above relates to Task 5

Section II: Problems/Solutions

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

There are no problems identified at this time.

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

Not Applicable

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

Not Applicable

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

During Q2 of 2017, AE expects to finalize the detail design for the ESS and begin civil work and substation updates to install the system's equipment (Tasks 1, 3 and 4). PowerFin expects to complete the site plan permitting process with the City of Austin and begin construction of the Community Solar facility (Task 5).



Authorized Project Representative's Signature

Date: 3/30/17

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.*