

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

**Contract Number:** 582-15-53908-1471 **Application Number:** Grantee: NRG Texas Power, LLC Physical Address of **Project:** CR 474 and Long Shore Road, Howard County, TX Report for the Quarterly Date period: January1, 2017 to March 31, 2017 Submitted: April 6, 2017 **Authorized Official Name:** Dan Phillips **Authorized Official Email Address:** Phone **Contact Details:** Number: Dan.philllips@nrg.com 832-357-5781 **Project Summary:** (150 word max) Installation of a 2MW lithium ion battery storage system

## Section I. Accomplishments

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

- Construction was completed.
- Executed Electric Interconnection Agreement with Sharyland
- Sharyland construction of interconnection facilities are completed
- Executed a renewable energy supply with Green Mountain Energy
- Implemented telemetry testing with Sharyland and ERCOT
- Expect project to achieve commercial operations no later than April 14, 2017

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

- SOW 2.3.2
  - Site civil construction complete
- SOW 2.3.3
  - Site electrical construction
- SOW 2.3.4
  - ESS integration with grid and ERCOT

- SOW 2..4
  - Testing of final design and connection to the grid

List any invoices being submitted for reimbursement in reference to the activities above: (Add rows as necessary.)

Date of Invoice	Invoice Number	Vendor	Service/Product	Budget Category (Equipment, Supplies & Materials, etc.)
	1			

## Section II: Problems/Solutions

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

- ERCOT conditions for the Electric Interconnection Agreement with Sharyland. Slight delay in energizing project on electric grid
- This did not impact the completion of project construction activities only testing and integration with ERCOT

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

Worked through the Agreement with all parties to achieve the successful conclusion

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

 We resolved through a series of phone calls with ERCOT and Sharyland that lead to final interconnection agreement.

## Section III. Goals and Issues for Upcoming 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:

Achieve final commercial operations and submit for final reimbursement by end of April 2017.

Date: 4/6/2017

Go live with website for project.

Authorized Official's Signature

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.

Last updated January 2016