

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

**Contract Number:** 582-15-53908-1471  
**Grantee:** Elbow Creek Wind Project, LLC  
**Report for the Monthly Period:** Q1 2016 (Jan-Mar 2016) **Date Submitted:** April 18, 2016

**Section I. Accomplishments**

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

- Transitioned NRG project leadership team to Dan Phillips, NRG VP Development.
- Worked with NRG Commercial Operations and ERCOT officials to understand and prepare for the registration requirements for the ESS to buy and sell electricity at wholesale level and provide ancillary services in ERCOT.
- Issued RFP to solicit competitive bids for battery system
  - Hosted potential bidders at Elbow Creek Site
  - Copy of RFP included as attachment to this Status Report
  - Proposals due in late April
- Interconnection requirements discussed with T&D utility

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

- Performing Party will ensure connection of the ESS to the wind farm electrical grid is completed for delivery of stored wind energy to the ERCOT grid.
- Performing party will ensure that all necessary permits and licenses are secured to operate the project during the Contract Period.

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

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

- In late Q4 2015 NRG corporate restructuring resulted in a new project management team. Project leadership has been migrated to a Houston based team led by Dan Phillips, NRG VP of Development.
- As part of the project leadership transition the NRG project team is currently reviewing possible changes to our application including changes to the technology vendor, timing outlined in the scope of work and the NRG ownership structure of the Elbow Creek wind farm.

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

- A NTIG Change Request to change Authorized Official has been submitted with this report.
- Any additional requested changes to the application will be made in in a subsequent status report.

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

- On January 15, 2016 Dan Phillips, NRG VP of Development and Bryan Sams NRG Regulatory and Government Affairs Manager met with TCEQ Staff at TCEQ Headquarters. The purpose of the meeting was to formally introduce Dan Phillips to TCEQ TERP Staff and discuss the process to make changes to the scope of work. During this meeting NRG explained the recent project management transition and committed to an open dialogue with TCEQ. We are currently reviewing the need for any scope of work changes and plan to discuss those changes as well as any impact on the project in a subsequent report.

**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*

Conclude review of possible changes to our application including changes to the technology vendor, timing outlined in the scope of work and the NRG ownership structure of the Elbow Creek wind farm. NRG anticipates submitting a contract change request to the NTIG to update the scope of work, schedule, and any vendor changes. Secure all necessary permits necessary to start construction of the ESS.

Sincerely,



Date: 4/18/2016

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*Authorized Project Representative'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.*