



**Texas Commission on Environmental Quality  
New Technology Implementation Grant (NTIG) Program**

**Implementation Phase Quarterly Project Status Report**

<b>Contract Number:</b>	582-17-72096-2569		
<b>Application Number:</b>	2017-08-0006-NG		
<b>Grantee:</b>	Pedernales Electric Cooperative, Inc. (PEC)		
<b>Physical Address of Project:</b>	Johnson City Substation 201 Los Encinos Drive, Johnson City, TX 78636		
<b>Report for the Quarterly period:</b>	4/1/19 to 6/30/19	<b>Date Submitted:</b>	7/1/19
<b>Authorized Official/Project Representative Name:</b>	James Spaulding		
<b>Authorized Official/Project Representative Contact Details:</b>	Email Address: James.Spaulding@peci.com	Phone Number: 830-868-6128	
<b>Project Summary:</b> (150 word max)	The Pedernales Energy Storage Automation & Management with Solar (PESAMS) project integrates a 2 MW / 4 MWh lithium-ion battery energy storage system (BESS) in Blanco County, Texas, near the newly installed Johnson City solar Photovoltaic array. The PESAMS project is a cost-effective, reliable, duplicable and scalable system design that will achieve reduced emissions, while providing economic and operational benefits to PEC members.		

**Section I. Accomplishments**

*Provide a bulleted list of project accomplishments since the last report and identify the corresponding task (if applicable).*

- **Contract Execution:** PEC completed the competitive procurement process for BESS components and integration. On May 7, 2019 PEC awarded the BESS project to Aggreko. This progress completes Task 4 - Select BESS Integrator Awardee and Review Contracts for Acceptance and Task 6 - Execute Contracts and Order Required Equipment.

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

- No invoices have been submitted during Q2/2019.

**Section II. Problems/Solutions**

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

- Nothing to report.

*Proposed Solution(s): Report any possible solution(s) to the problem(s) identified above.*

- Nothing to report.

*Action(s) Conducted: Describe the action(s) taken to resolve the problem(s) identified above.*

- Nothing to report.

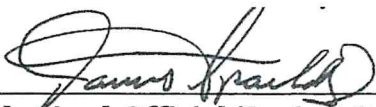
*Describe results of these actions identified above.*

- Nothing to report.

**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:*

- **Project Engineering Review:** PEC will receive and review electrical and civil engineering design packages from the vendor.
- **Site Preparation:** The Contractor will begin to prepare the site for the construction of the BESS (Task 8). This task is dependent on timely completion of the engineering design and review process.
- **PEC Interconnection Application:** PEC will support the selected vendor to complete the PEC interconnection application process.



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**Authorized Official/Project Representative's Signature**

7/1/19

\_\_\_\_\_  
**Date**

**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.

This form may be submitted via e-mail to your Grant Coordinator or a paper copy may be sent to the following address:

Texas Commission on Environmental Quality  
Air Quality Division  
Implementation Grants Section (NTIG), MC-204  
P.O. Box 13087  
Austin, Texas 78711-3087