



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

Implementation Phase Quarterly Project Status Report

Contract Number:	582-17-72096-2569		
Application Number:	2017-08-0006-NG		
Grantee:	Pedernales Electric Cooperative, Inc. (PEC)		
Physical Address of Project:	Johnson City Substation 201 Los Encinos Drive, Johnson City, TX 78636		
Report for the Quarterly period:	07/01/20 to 09/30/20	Date Submitted:	10/02/2020
Authorized Official/Project Representative Name:	James Spaulding		
Authorized Official/Project Representative Contact Details:	Email Address: James.Spaulding@peci.com	Phone Number: 830-868-6128	
Project Summary: (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).

- **BESS Installation:** The Contractor completed the installation of the BESS and the system is now operational. This completes Task 9 of the NTIG scope of work.



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 Q3/2020.

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.

- Continued testing and coordination with ERCOT.

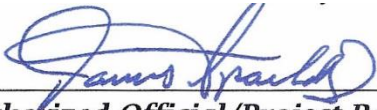
Describe results of these actions identified above.

- 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:

- **Energization, Testing and Commissioning:** The Contractor is scheduled to complete BESS energization, Site Acceptance Testing (SAT), ERCOT qualification and final commissioning (completion of Task 10) by mid-October.
- **NTIG Final Report:** PEC will submit the final report to TCEQ for review.



Authorized Official/Project Representative's Signature

____10/2/20_____
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
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Austin, Texas 78711-3087