



**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:	04/01/20 to 06/30/20	Date Submitted:	07/01/2020
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 Site Preparation:** The Contractor completed site preparation for construction and BESS installation. This completes Task 8 of the NTIG scope of work.
- **BESS Installation:** The Contractor installed the battery system, battery modules, power conversion system (PCS) and other balance of plant (BOP) equipment to include wiring and cabling (except bussing).



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 Q2/2020.

Section II. Problems/Solutions

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

- No problems to report this quarter.

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.

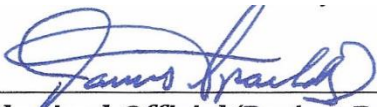
Describe results of these actions identified above.

- 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:

- **BESS Installation and Interconnection:** The Contractor is scheduled to complete the BESS and BOP installation, construction and interconnection (Task 9).
- **Energization, Testing and Commissioning:** The Contractor is scheduled to complete BESS energization, Site Acceptance Testing (SAT), ERCOT qualification and final commissioning (Task 10).



Authorized Official/Project Representative's Signature

__7/1/20__

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
P.O. Box 13087
Austin, Texas 78711-3087