



**Texas Commission on Environmental Quality (TCEQ)
Texas Emissions Reduction Plan (TERP)
New Technology Implementation Grant (NTIG) Program**

Implementation Period Biannual Status Report Form

Contract Number: 582-23-45838-NG	Grantee Name: Farmers Electric Cooperative, Inc.
Report for Quarterly Period: Q1/Q2 of 2024	Physical Project Address: 17360 FM 2755, Lavon, TX 75402 (to be amended)
Date Submitted:	Project Representative Name: Samantha Crouch
Project Representative E-Mail: scrouch@farmerselectric.coop	Project Representative Phone Number: 903-439-5122
Project Summary (150 words or less): Farmers Electric Cooperative’s (FEC) project consists of engineering, procuring, and implementing a source of non-dispatchable power via an up to 1 MW capacity (alternating current) photovoltaic (PV) solar array and a dispatchable 2 MW capacity battery energy storage solution (BESS) on FEC-owned property to increase electric capacity during moderate to high power requirement periods.	

Section I. Project Progress

- A. Indicate which Tasks, as defined in the Grant Contract Scope of Work, are currently in progress. Describe any challenges encountered during the completion of these Tasks. Discuss plans or actions taken to resolve them.

The following tasks are in progress:

Task 1: Implementation Period Reporting

FEC is working with TCEQ on a contract amendment to reflect alterations to project location, reporting personnel, and deadlines for NTP deliverables.

Task 3: Secure Permits as Necessary to Install and Operate Project (Non-ERCOT)

FEC continues working to identify and secure permits necessary for the project and does not anticipate encountering challenges to do so. FEC's internal team remains working to design and approve the webpage content.

Task 6: Execution of Contracts and Purchase of Equipment

FEC continues working to secure an agreement with its chosen contractor for the engineering, procurement, and construction (EPC) of the project.

- B. Indicate which Tasks have been completed, and any associated accomplishments during this reporting period. Describe any challenges encountered during the completion of these Tasks. Discuss actionstaken to resolve them.

The following tasks have been completed:

Task 2: Secure Rights to Location

FEC holds ownership to the newly proposed project location.

Section II. Goals for Upcoming Period

A. Provide a brief description of the Tasks and/or other project goals you hope to realize in the coming period and identify any notable challenges that can be foreseen.

In the coming period, FEC hopes to realize the following tasks:

Completion of Task 3: Secure Permits as Necessary to Install and Operate Project (Non-ERCOT)

FEC does not anticipate encountering additional challenges completing this Task.

Completion of Task 6: Execution of Contracts and Purchase of Equipment

FEC does not anticipate encountering additional challenges completing this Task.

Begin Task 4: Project Site Preparation and Monetization Analysis

As the site design has the potential to impact the monetization analysis, the final analysis cannot be completed prior to design selection and preparation which may lead to time constraints on the monetization. To ensure timely results, FEC has internal resources scheduled to collaborate on analyzing both designs options and resulting monetization reports simultaneously so as to be completed as scheduled.

Begin Task 5: FEC intends to facilitate initial discussions with ERCOT to prepare for application and interconnection requirements.

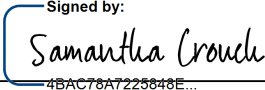
Authorized Official/ Project Representative's Printed name

Samantha Crouch

Authorized Official Signature/ Project Representative's name

Date

Signed by:


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8/1/2024

Note: Please attach any additional information that you feel should be a part of your report. This form may be submitted via e-mail to your Contract Manager, Ronda Lee at ronda.lee@tceq.texas.gov.