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Sharyland Utilities, L.P.
600 Congress Avenue, Suite 2000
Austin, Texas 78701
(512) 721-2661
Fax: (512) 322-9233

March 27, 2017

Lisa Clark, Filing Clerk
Public Utility Commission of Texas
1701 Congress Avenue
P.O. Box 13326
Austin, TX 78711-3326

Re: Project No. 35077 - Amendment No. 1 to the Generation Interconnection Agreement between Sharyland Utilities, L.P. and Pumpkin Farm Wind, LLC

Dear Ms. Clark:

Please find enclosed Amendment No. 1 to the Generation Interconnection Agreement (Agreement) between Sharyland Utilities, L.P. and Pumpkin Farm Wind, LLC for filing with the Public Utility Commission of Texas pursuant to P.U.C. SUBST. R. 25.195(e). The underlying Agreement, dated February 26, 2016, was filed in this project on March 9, 2016. The enclosed amendment sets forth amended Exhibit C.

Sincerely,

A handwritten signature in black ink, appearing to read "Alicia Rigler", written over a horizontal line.

Alicia Rigler
Counsel for Sharyland Utilities, L.P.

Enclosure

Project No. 35077

Amendment No. 1

to the

ERCOT STANDARD GENERATION INTERCONNECTION AGREEMENT

Between

Sharyland Utilities, L.P.

and

Pumpkin Farm Wind, LLC

March 24, 2017

AMENDMENT NO. 1 TO THE
ERCOT STANDARD GENERATION INTERCONNECTION AGREEMENT
BETWEEN
SHARYLAND UTILITIES, L.P.
AND
Pumpkin Farm Wind, LLC

This Amendment No. 1 to the ERCOT Standard Generation Interconnection Agreement between Sharyland Utilities, L.P. and Pumpkin Farm Wind, LLC ("Amendment") is made and entered into on this 24th day of March, 2017 by and between Sharyland Utilities, L.P. ("Transmission Service Provider"), and Pumpkin Farm Wind, LLC ("Generator"), hereinafter sometimes referred to individually as "Party" and collectively as "Parties."

WITNESSETH

WHEREAS, Transmission Service Provider and Generator are parties to that certain ERCOT Standard Generation Interconnection Agreement, dated as of February 26, 2016 (the "Interconnection Agreement");

WHEREAS, the Interconnection Agreement provides terms and conditions that allow for amendment of the Interconnection Agreement as mutually agreed by the Parties;

WHEREAS, the Generator has requested to change the Exhibit "C" Interconnection Details; and

WHEREAS, the Parties intend to amend the Interconnection Agreement in accordance with the terms and conditions provided herein.

NOW, THEREFORE, in consideration of the foregoing premises and the mutual covenants set forth herein, the Parties agree as follows:

I. CAPITALIZED TERMS

Unless expressly referenced and modified herein, capitalized terms used but not otherwise defined herein shall have the meanings specified in the Interconnection Agreement.

II. AMENDMENT TO THE AGREEMENT

1. The terms of this Amendment shall become effective on the date first written above, subject to Governmental Authority approval, if required.

2. Exhibit "C" (Interconnection Details) to the Interconnection Agreement is hereby replaced in its entirety with Exhibit "C" attached hereto.

III. RATIFICATION OF OTHER TERMS

All other terms and conditions of the Interconnection Agreement that are not specifically amended by this Amendment, including the remaining Exhibits, shall remain unchanged and are hereby ratified by the Parties and shall continue to be in full force and effect.

IV. MULTIPLE COUNTERPARTS

This Amendment may be executed in two or more counterparts, each of which is deemed an original, but all constitute one and the same instrument.

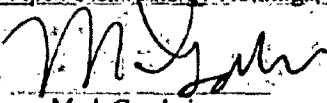
IN WITNESS WHEREOF, the Parties have caused their authorized representatives to execute this Amendment.

Sharyland Utilities, L.P.

By: 
Mark Meyer
VP Major Construction & Engineering

Date: 24 March

Pumpkin Farm Wind, LLC
By: Apex GCL, LLC, Its Sole Member
By: Apex Clean Energy Holdings, LLC, Its Sole Member

By: 
Mark Goodwin
President

Date: March 24, 2017

Exhibit "C"
Interconnection Details

1) Name: Blanco Canyon Wind Farm

The Plant consists of an electric generating facility (the "Project"). The Project is being developed by Pumpkin Farm Wind, LLC ("Pumpkin Farm") and will be approximately 280.875 MW.

- 2) Point of Interconnection Location: The Point of Interconnection is located in Floyd County, Texas, in Sharyland's White River Substation. More specifically, the Point of Interconnection shall be defined as the point at which the Generator's conductors (Gen-Tie Line), associated insulators, and static wires contact the TSP's corresponding dead-end at the interconnecting bay in the White River Substation. The specific interconnecting bay will be determined at a later date. The Co-Tenant Generators will utilize the same Gen-Tie Line for interconnection into the White River Substation.

3) Delivery Voltage: 345kV

4) Number and Size of Generating Units

[Pumpkin Farm Wind: 107 units @ 2.625 MW/unit]

5) Type of Generating Unit
Gamesa G114

6) Metering and Telemetry Equipment:

- A) TSP shall, in accordance with ERCOT Requirements and Good Utility Practice, install, own, & operate, inspect, test, calibrate, and maintain 345kV metering accuracy potential and current transformers and associated metering and telemetry equipment (including remote terminal units "RTU") located in the TIF
- B) Generator's interconnection with TSP facilities shall not interfere with TSP's metering and telemetry operations
- C) Metering to include 345kV rated meters, with dual secondary windings for relaying and revenue metering
- D) Facilities shall meet the following TSP requirements in addition to ERCOT Requirements. If there is a conflict between the TSP requirements below and ERCOT Requirements, the ERCOT Requirements shall prevail
- E) All other metering & telemetry requirements shall be finalized at a later date, upon completing design requirements and coordination efforts with Generator

- 7) **Generator Interconnection Facilities:** Generator Interconnection Facilities shall include the Generator-owned Substation, the Generator-owned common switchyard (connecting the Generator-owned Substation to Co-Tenant Facilities) and all associated facilities (except for those facilities identified as being owned by TSP in Section 6 above and Section 8 below) as well as the Co-Tenant Facilities.

Co-Tenant Facilities shall mean all interconnection and transmission facilities constituting the Gen-Tie line, including poles, common switchyard, any applicable switching or control/communications equipment, all other interconnection and transmission facilities and improvements including any access or patrol roads, the use of all of which is contemplated to be shared separately between the Co-Tenant Generators.

The Gen-Tie Line shall be the 345 kV transmission line from the common switchyard to the Point of Interconnection at the TSP's dead-end structure within the TSP's White River Substation.

The above list is not intended to be a complete list of all facilities that are part of the GIF. All Generator Interconnecting Facility requirements shall be finalized at a later date, upon completing design requirements and coordination efforts with TSP.

8) **Transmission Service Provider Interconnection Facilities:**

The TSP Interconnection Facilities shall, at a minimum, include the following facilities:

1) **White River Substation**

The Sharyland 345 kV station will initially be constructed using a single bus/single breaker configuration consisting of the following:

- (i) 345kV 3000A, 63kA Circuit Breaker
- (ii) Motor Operated Air Break Switch(es)
- (iii) 345kV Metering Units, with individual CCVTs and Current transformers

(iv) 345kV, 212kV MCOV Surge Arresters

(v) Station Post Insulators

(vi) Galvanized Steel Structures, Equipment Foundations, and Associated Bus-Work, Conductor, Connectors, Grounding, etc.

(vii) Dead-end structure within the Sharyland 345 kV Station property for terminating GIF

2) **Relaying**

(i) Circuit Breaker Control Panel

(ii) Motor Operated Disconnect Switch Control Panel

(iii) Circuit Breaker Failure Protection Panel

(iv) Line Current Differential & Distance Protection Panel

- 3) All other TSP Interconnecting Facility requirements shall be finalized at a later date, upon completing design requirements and coordination efforts with Interconnection Customer

9) Communications Facilities:

- A) The communications facilities described below will be paid for, owned, and installed by Co-Tenant Generators.

- 1) one (1) dedicated voice dispatch circuit between TSP's Amarillo, TX dispatch office and Generator's control center, including associated interface equipment at Generator's control center
- 2) one (1) RTU communication's circuit between the Substation and TSP's master SCADA system at TSP's Amarillo, TX dispatch office
- 3) one (1) telephone company interface box (demarcation equipment) at the Substation for demarcation of telephone company circuits
- 4) high voltage isolation equipment for all telephone company circuits at the Substation

- B) The communications facilities described below will be paid for, owned, and installed by TSP

- 1) one (1) dial-up circuit including associated interface equipment at the location of the EPS meter facilities
- 2) All communication facilities shall meet the TSP's requirements in addition to ERCOT Requirements. If there is a conflict between the TSP requirements below and ERCOT Requirements, the ERCOT Requirements shall prevail

- C) All other TSP Communications Facility requirements shall be finalized at a later date, upon completing design requirements and coordination efforts with Generator

10) System Protection Equipment:

- A) Protection of each Party's system shall meet the TSP's requirements in addition to ERCOT Requirements. If there is a conflict between the TSP requirements and ERCOT Requirements, the ERCOT Requirements shall prevail
- B) All other TSP System Protection Equipment requirements shall be finalized at a later date, upon completing design requirements and coordination efforts with Generator

11) Inputs to Telemetry Equipment:

- A) A generation-specific RTU is required at the Plant or GIF for TSP's generation-specific SCADA. A specific RTU points list will be developed by TSP as a part of each generation project based upon the project's electrical configuration. For such purpose, Generator shall be responsible for providing TSP with metering and relaying one-line diagrams of the generation and Substation facilities. Generator shall provide TSP with a

station communications drawing which is to include RTU point sources (IEDs and contacts supplying required data), interface devices, and connections to the RTU

- B) All other Inputs to Telemetry Equipment requirements shall be finalized at a later date, upon completing design requirements and coordination efforts with Generator

12) Supplemental Terms and Conditions, if any, attached:

All other Supplemental Terms and Conditions shall be finalized at a later date, upon completing design requirements and coordination efforts with Generator

13) Special Operating Conditions, if any, attached:

To be defined and coordinated with the Generator at a later date

- 14) The difference between the estimated cost of the TIF under 4.1.A ,000) and the estimated cost of the TIF under 4.1.B (\$000) is: 0, if applicable. Note -- this section to be updated at the completion of the Facilities Study.