

Control Number: 35077



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Addendum StartPage: 0

# 5077 PUBLIC UTILITY OF COMMISSION OF TEXAS

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September 23, 2010

### **TABLE OF CONTENTS**

### **Description**

Amendment One to the Interconnection/Operating Agreement Between Tenaska Frontier Partners, Ltd and CenterPoint Energy Houston Electric, LLC 

194

Page

**DeAnn Walker** 

PURSUANT TO SUBST. R. §25.195(e)

**INFORMATIONAL FILING OF ERCOT** 

**INTERCONNECTION AGREEMENTS** 

### **PROJECT NO. 35077**

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### AMENDMENT ONE TO THE INTERCONNECTION/OPERATING AGREEMENT

This Amendment One ("Amendment") to the Interconnection/Operating Agreement with an effective date of March 10, 1998 originally made between Tenaska Frontier Partners, Ltd. and Houston Lighting & Power Company, is hereby made between TENASKA FRONTIER PARTNERS, LTD. ("Tenaska Frontier"), and CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC ("CenterPoint Energy"), as successor in interest to Reliant Energy HL&P, the successor in interest to Houston Lighting & Power Company. Tenaska Frontier and CenterPoint Energy are collectively referred to hereinafter as the Parties. In consideration of the mutual promises and undertakings herein set forth, the Parties agree to amend Facility Schedule No. 1 as follows:

WHEREAS, the Parties have entered into an Interconnection/Operating Agreement for transmission interconnection services for the Tenaska Frontier Power Plant and,

WHEREAS, the Parties desire to amend the Facility Schedule No. 1 of the Interconnection/Operating Agreement,

NOW, THEREFORE, the Parties agree as follows:

# I. Section 2 "Point of Interconnection location:", is deleted in its entirety and rewritten to read as follows:

A. The points of interconnection are defined as Tenaska Frontier's disconnect switches connection to the CenterPoint Energy 345 kV bus. CenterPoint Energy shall own all CenterPoint Energy transmission line and CenterPoint Energy Roans Prairie 345 kV substation equipment up to but not including Tenaska Frontier's disconnect switch numbers.

| Corresponding CenterPoint Energy Switch Number |
|--|
| L039   |
| L029   |
| L019   |
| G049   |
|  |

# II. Section 4 "Metering", paragraph A is deleted in its entirety and rewritten to read as follows:

- A. ERCOT Polled Settlement (EPS) metering instrumentation will be provided by CenterPoint Energy as required for on site metering and telemetering data to ERCOT and CenterPoint Energy.
  - 1. EPS Meters, instrument transformers, and associated wiring required for measuring the net output of the Tenaska Frontier generation will be owned and operated by CenterPoint Energy.
  - 2. Verification of the EPS metering system components will be performed by CenterPoint Energy and be consistent with ERCOT Operating Guides and the PUC Substantive Rules.
  - 3. EPS revenue accuracy meters for measuring KWH and KVAR to allow measurement of any load supplied from the ERCOT system to the Tenaska Frontier project will be provided by CenterPoint Energy.
- III. In accordance with the Asset Purchase Agreement dated March 28, 2002 between Tenaska Frontier and CenterPoint Energy, CenterPoint Energy purchased from Tenaska Frontier, the Roans Prairie substation that was constructed by Tenaska Frontier in accordance with the terms of Interconnection/Operating Agreement. The following paragraphs are hereby added to Section 7 "Facilities to be furnished by Company ("CenterPoint Energy")":

CenterPoint Energy will own, operate and maintain one (1) each complete fully functional 345 kV substation known as the Roans Prairie substation, located at Tenaska Frontier's facility on land provided for CenterPoint Energy's use by easement document.

All relays and other equipment necessary for the protection and coordination of the 345 kV transmission lines shall be owned and maintained by CenterPoint Energy.

CenterPoint Energy will own and maintain a substation Supervisory Control & Data Acquisition (SCADA) Remote Terminal Unit (RTU). The RTU will be multi-port with protocols compatible with CenterPoint Energy and Tenaska Frontier. The RTU will be equipped to monitor the Roans Prairie substation and control circuit breakers in the Roans Prairie substation. CenterPoint Energy will also furnish and maintain the SCADA RTU inputs such as contacts and transducers.

CenterPoint Energy will own and maintain all communication (voice and data) equipment necessary to interface the Roans Prairie substation and Tenaska Frontier generation to CenterPoint Energy and ERCOT Energy Management Systems. The Transient Fault Recorder located in the area of the substation control house designated for CenterPoint Energy use will be owned and maintained by CenterPoint Energy.

# *IV.* Section 8 "Facilities to be furnished by Interconnected Party" is deleted in its entirety and rewritten to read as follows:

- 8. Facilities to be furnished by Interconnected Party:
  - A. Tenaska Frontier will provide:
    - 1. All generators, generator step up transformers, auxiliary transformers, generator step up transformer 345 kV circuit breakers, and 345 kV bus disconnect switches shall be furnished and maintained by Tenaska Frontier.
    - 2. All relays necessary for the protection, synchronization and coordination of the generators, generator step up transformers and generator auxiliary equipment shall be furnished and maintained by Tenaska Frontier.
    - 3. Tenaska Frontier will furnish station service AC supply and 125 volt DC supply from the generating unit auxiliary system for CenterPoint Energy's substation use.
    - 4. Tenaska Frontier will furnish appropriate inputs from the generating unit(s) to a Supervisory Control and Data Acquisition (SCADA) remote terminal unit (RTU) owned and maintained by CenterPoint Energy
    - 5. A switchyard control house with space designated for CenterPoint Energy equipment.

## V. Section 9 "Cost Responsibility" is deleted in its entirety and rewritten to read as follows:

- 9. Cost Responsibility:
  - A. CenterPoint Energy has paid for, owns, and maintains all interconnection related facilities up to but not including:

| Tenaska Switch Number | Corresponding CenterPoint Energy Switch Number |
|-----------------------|--|
| 1PPA-MDS-14           | L039   |
| 1PPA-MDS-24           | L029   |
| 1PPA-MDS-34 and       | L019   |
| 1PPA-MDS-44           | G049   |

Except as modified by this Amendment One to the Interconnection/Operating Agreement, the provisions entered into by the Parties shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have executed this Amendment One as of the date of last signature below.

TENASKA FRONTIER PROJECT By: TENASKA VI PARTNERS, L.P. its Managing General Partner

CENTERPOINT ENERGY HOUSTON ELECTRIC, LLC

r Kan Bv:

Name: Donald M. Chandler

Title: Manager Transmission Accounts

Date: 9-16-2010

By: TENASKA VI, INC. its General Partner

By:

Name: Todd S. Jonas

Title: Vice President Date: