

ISO New England Inc.  
FERC Electric Tariff No. 3  
Open Access Transmission Tariff  
Schedule 22 – Large Generator Interconnection Agreement

Original Service Agreement No. LGIA-ISONNE/-CMP-10-01

**STANDARD LARGE GENERATOR INTERCONNECTION AGREEMENT**

**BY AND AMONG**

**ISO NEW ENGLAND INC.**

**AND**

**RECORD HILL WIND LLC**

**AND**

**CENTRAL MAINE POWER COMPANY**

Issued by: Raymond W. Hepper  
Vice President and General Counsel  
Issued on: June 4, 2010

Effective Date: June 25, 2010

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**THIS STANDARD LARGE GENERATOR INTERCONNECTION AGREEMENT** (“Agreement”) is made and entered into this 25th day of June 2010, by and between Record Hill Wind LLC, a corporation organized and existing under the laws of the State of New Hampshire (“Interconnection Customer” with a Large Generating Facility), ISO New England Inc., a non-stock corporation organized and existing under the laws of the State of Delaware (“System Operator”), and Central Maine Power Company, a corporation organized and existing under the laws of the State of Maine (“Interconnecting Transmission Owner”). Under this Agreement the Interconnection Customer, System Operator, and Interconnecting Transmission Owner each may be referred to as a “Party” or collectively as the “Parties.”

#### RECITALS

**WHEREAS**, System Operator is the central dispatching agency provided for under the Transmission Operating Agreement (“TOA”) which has responsibility for the operation of the New England Control Area from the System Operator control center and the administration of the Tariff; and

**WHEREAS**, Interconnecting Transmission Owner is the owner or possessor of an interest in the Administered Transmission System; and

**WHEREAS**, Interconnection Customer intends to own, lease and/or control and operate the Generating Facility identified as a Large Generating Facility in Appendix C to this Agreement; and

**WHEREAS**, System Operator, Interconnection Customer and Interconnecting Transmission Owner have agreed to enter into this Agreement for the purpose of interconnecting the Large Generating Facility to the Administered Transmission System.

**NOW, THEREFORE**, in consideration of and subject to the mutual covenants contained herein, it is agreed:

When used in this Standard Large Generator Interconnection Agreement, terms with initial capitalization that are not defined in Article 1 shall have the meanings specified in the Article in which they are used.

#### ARTICLE 1. DEFINITIONS

The definitions contained in this Article 1 and those definitions embedded in an Article of this Agreement are intended to apply in the context of the generator interconnection process provided for in Schedule 22 (and its appendices). To the extent that the definitions herein are different than those contained in Section I.2.2 of the Tariff, the definitions provided below shall control only for purposes of generator interconnections under Schedule 22. Capitalized terms in

**IN WITNESS WHEREOF**, the Parties have executed this LGIA in triplicate originals, each of which shall constitute and be an original effective Agreement between the Parties.

**ISO New England Inc. (System Operator)**

By:   
Stephen J. Rourke

Title: Vice President, System Planning

Date: 6/7/2010

**Central Maine Power Company (Interconnecting Transmission Owner)**

By: \_\_\_\_\_  
Signer's Name

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Record Hill Wind LLC (Interconnection Customer)**

By: \_\_\_\_\_  
Signer's Name

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**IN WITNESS WHEREOF**, the Parties have executed this LGIA in triplicate originals, each of which shall constitute and be an original effective Agreement between the Parties.

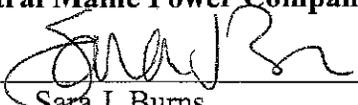
**ISO New England Inc. (System Operator)**

By: \_\_\_\_\_  
Stephen J. Rourke

Title: Vice President, System Planning

Date: \_\_\_\_\_

**Central Maine Power Company (Interconnecting Transmission Owner)**

By:  \_\_\_\_\_  
Sara J. Burns

Title: President and CEO

Date: June 11, 2010

**Record Hill Wind LLC (Interconnection Customer)**

By: \_\_\_\_\_  
Signer's Name

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**IN WITNESS WHEREOF**, the Parties have executed this LGIA in triplicate originals, each of which shall constitute and be an original effective Agreement between the Parties.

**ISO New England Inc. (System Operator)**

By: \_\_\_\_\_  
Stephen J. Rourke

Title: Vice President, System Planning

Date: \_\_\_\_\_

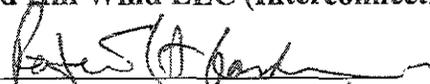
**Central Maine Power Company (Interconnecting Transmission Owner)**

By: \_\_\_\_\_  
Signer's Name

Title: \_\_\_\_\_

Date: \_\_\_\_\_

**Record Hill Wind LLC (Interconnection Customer)**

By:  \_\_\_\_\_  
Signer's Name Robert H. Garbman

Title: PRESIDENT

Date: 6/9/13

## APPENDIX A TO LGIA

### Interconnection Facilities, Network Upgrades and Distribution Upgrades

#### 1. Interconnection Facilities:

##### a. Point of Interconnection and Point of Change of Ownership.

The Point of Interconnection shall be at the point where the Interconnection Customer's Record Hill Substation connects to the Interconnecting Transmission Owner's Roxbury Substation bus next to switch GT1-E2.

The Point of Change of Ownership shall be at switch GT1-1 located in the Record Hill Substation.

- b. **Interconnection Customer's Interconnection Facilities (including metering equipment).** Two (2) collector circuits connecting twenty-two (22) Siemens 2.3 MW wind turbines to a collector substation, Record Hill Substation, jointly located with the Roxbury Substation. The Record Hill Substation will include two (2) sets of surge arrestors, two (2) 34.5kV circuit breakers, 33/44/55 MVA 34.5kV/115 kV transformer, 34.5 kV grounding transformer, disconnect switches including the transformer high side disconnect switch number GT1-1 which will serve as the point of change of ownership, and a control house .

The Record Hill Substation proposed protective relays will be as follows: SEL 787 (Transformer Protection Relay), SEL 311L (Bus Differential), SEL 487E (Transformer Differential), SEL 351S relay on each collector circuit. The above mentioned relays are subject to change based upon Interconnecting Transmission Owner's final design approval.

- c. **Interconnecting Transmission Owner's Interconnection Facilities (including metering equipment).** The Interconnecting Transmission Owner shall construct a short span of 115 kV bus connecting the Record Hill Substation to the Roxbury Substation. The Interconnecting Transmission Owner shall own and maintain the revenue metering at Interconnection Customer's expense.

#### 2. Network Upgrades:

- a. **Stand-Alone Network Upgrades.** None
- b. **Other Network Upgrades.**

## APPENDIX C TO LGIA

### Interconnection Details

**1. Description of Interconnection:**

Interconnection Customer shall install a 50.6 MW facility, rated at 50.6 MW gross and 50.6 MW net, with all studies performed at or below these outputs. The Generating Facility is comprised of 22 Siemens SWT-2.3-93 units in a wind farm rated at: 2.3 MW each.

The Large Generating Facility shall receive:

Network Resource Interconnection Service for the NR Capability See Below

Capacity Network Resource Interconnection Service for: [REDACTED]

[REDACTED]

**2. Detailed Description of Generating Facility and Generator Step-Up Transformer, if applicable:**