



1900 K STREET, NW, SUITE 1200  
WASHINGTON, DC 20006-1109

NATIONAL GRID USA SERVICE COMPANY, INC.  
40 SYLVAN ROAD  
WALTHAM, MA 02451

December 22, 2010

Ms. Kimberly D. Bose, Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, DC 20426

Re: *New York Independent System Operator, Inc.*, Docket No. ER11-\_\_\_\_-000,  
Filing of an Executed Amended and Restated Large Generator Interconnection  
Agreement Among the New York Independent System Operator, Inc., National  
Grid and Atlantic Wind, LLC, and Request for Waiver of the 60-Day Notice  
Period

Dear Ms. Bose:

Pursuant to Section 205 of the Federal Power Act, Part 35 of the Commission's Regulations, 18 C.F.R. Part 35 (2010), and Section 11.3 of its Large Facility Interconnection Procedures, the New York Independent System Operator, Inc. ("NYISO") and Niagara Mohawk Power Corporation d/b/a National Grid ("National Grid") (collectively, "Joint Filing Parties") hereby tender for filing an Amended and Restated Executed Large Generator Interconnection Agreement ("Amended Agreement") among the NYISO, National Grid, and Atlantic Wind, LLC ("Atlantic Wind"). The Joint Filing Parties respectfully request waiver of the Commission's 60-day notice period to make this Agreement effective as of December 13, 2010.

## **I. Discussion of Changes**

The Amended Agreement supersedes a Large Generator Interconnection Agreement ("LGIA") among the parties that was filed in Docket No. ER08-1229-000, as Service Agreement No. 1325 ("Original Agreement"). The Original Agreement was accepted by the Commission on August 7, 2008.<sup>1</sup> The Original Agreement stated that Atlantic Wind's facility ("Facility") would have a total generating capacity of 120 MW and would consist of eighty 1.5 MW turbines.<sup>2</sup> The Original Agreement also specified that the Point of Interconnection would be approximately 6.8 miles from the Valley Station and 5.4 miles from the Inghams Station.

---

<sup>1</sup> *New York Independent System Operator, Inc. and National Grid USA Service Company, Inc.*, Letter Order, Docket No. ER08-1229-000 (issued August 7, 2008).

<sup>2</sup> Additional details regarding the interconnection are found in Appendix C, Sheet No. 88 of this Agreement.

Since the filing of the Original Agreement, there have been several modifications to the Facility and changes to some of the dates as reflected on the Appendix B Milestones page. The Joint Filing Parties, therefore, submit this Amended Agreement to update the Appendices to the Original Agreement. The NYISO has reviewed the changes and concluded that they are not material.

Specifically, the Amended Agreement modifies the Appendices, as follows:

- Appendix A has been updated to reflect: (1) a reduction in size from 120 MW to 74 MW; (2) a change to the wind turbine generators from 80 GE 1.5 MW units to 37 Gamesa 2.0 MW units; (3) reductions in the 34.5 kV collection system and 34.5/115 kV generator step-up transformer to match the 74 MW project size; (4) an updated one-line diagram; and (5) ministerial changes including changing to the name of the Interconnection Station to the “Fairfield Station” and defining the “Hardscrabble Substation.”
- Appendix B has been updated to reflect several updates to the milestones, including changing the Commercial Operation date from 12/31/2009 to 1/31/2011.
- Appendix C has been updated to reflect: (1) a reduction in size from 120 MW to 74 MW; (2) a change to the wind turbine generators from 80 GE 1.5 MW units to 37 Gamesa 2.0 MW units; (3) reductions in the 34.5 kV collection system and 34.5/115 kV generator step-up transformer to match the 74 MW project size; (4) changes in the power factor range and gross plant reactive capability; and (5) a change in the Point of Interconnection. The Point of Interconnection has been moved approximately 1.6 miles to the west of the initial location, though the interconnection will be to the Valley-Inghams #3 115 kV station, as provided in the Original Agreement. The Point of Interconnection is now approximately 5.2 miles from the Valley Station, and approximately 7.0 miles from the Inghams Station.
- Appendix F has been updated to reflect new contact information, including updated titles, contact persons, and entity names.

The Amended Agreement does not contain any substantive changes to the body of the Commission-approved Original Agreement. The Amended Agreement, however, reflects the following ministerial corrections to the body of the Original Agreement: (1) removal of the Order No. 614 designations; (2) a new effective date; and (3) changes to reflect that this is the “Amended and Restated” version of the LGIA.

The Joint Filing Parties, therefore, respectfully request that the Commission accept this Amended Agreement.

## **II. Effective Date and Request for Waiver of the 60-Day Notice Period**

The NYISO requests a December 13, 2010 effective date for the Agreement, which is the date of execution. The NYISO respectfully requests that the Commission waive the normal 60-day notice period in order to permit the December 13, 2010.<sup>3</sup> The Commission has previously permitted interconnection agreements to become effective as of the date they are executed.<sup>4</sup>

## **III. Communications and Correspondence**

Communications regarding this filing should be directed to:

### **For the NYISO**

Robert E. Fernandez, General Counsel  
\*Karen Georgenson Gach, Deputy General Counsel  
New York Independent System Operator, Inc.  
10 Krey Boulevard  
Rensselaer, NY 12144  
Tel: (518) 356-6000  
Fax: (518) 356-4702  
rfernandez@nyiso.com  
kgach@nyiso.com

\*J. Kennerly Davis<sup>5</sup>  
Hunton & Williams LLP  
951 East Byrd Street  
Richmond, VA 23219  
Tel: (804) 788-8559  
Fax: (804) 788-8218  
kdavis@hunton.com

Vanessa A. Colón  
Hunton & Williams LLP  
1900 K Street, NW, Suite 1200  
Washington, DC 20006-1109  
Tel: (202) 955-1631  
Fax: (202) 778-2201  
vcolon@hunton.com

### **For National Grid**

\* Douglas Fuess  
Transmission Account Manager

\*Daniel Galaburda  
National Grid USA Service Company, Inc.  
40 Sylvan Road

---

<sup>3</sup> See *Prior Notice and Filing Requirements Under Part II of the Federal Power Act*, 64 FERC ¶ 61,139, *reh'g denied*, 65 FERC ¶ 61,081 (1993).

<sup>4</sup> See, e.g., *New York Independent System Operator, Inc. and Niagara Mohawk Power Corp.*, Letter Order, Docket No. ER08-427-000 (Feb. 28, 2008) (accepting interconnection agreement effective as of the execution date); *New York Independent System Operator, Inc. and New York State Electric & Gas Corp.*, Letter Order, Docket Nos. ER07-1329-000, et al. (Jan. 3, 2008) (same).

<sup>5</sup> The NYISO respectfully requests waiver of 18 C.F.R. § 385.203(b)(3) (2010) to permit service on counsel for the NYISO in both Washington, D.C. and Richmond, Virginia.

Ms. Kimberly D. Bose, Secretary  
December 22, 2010  
Page 4

Transmission Commercial Services  
National Grid USA  
300 Erie Blvd. W.  
Syracuse, New York 13202  
Tel: 315-428-6192  
Douglas.Fuess@us.ngrid.com  
\* - Designated to receive service.

Waltham, MA 02451  
Tel: (781) 907-1847  
Fax: (781) 907-5701  
daniel.galaburda@us.ngrid.com

**IV. Documents Submitted**

The NYISO submits the following documents:

1. This filing letter;
2. Clean version of the Amended Agreement (Attachment I); and
3. A blacklined version showing the changes between the Original Agreement and the Amended Agreement (Attachment II).

**V. Service**

The NYISO will send a paper copy of this filing to National Grid and Atlantic Wind. The NYISO will send an electronic link to this filing to the official representative of each of its customers, to each participant on its stakeholder committees, to the New York Public Service Commission, and to the electric utility regulatory agency of New Jersey. In addition, the complete public version of this filing will be posted on the NYISO's website at [www.nyiso.com](http://www.nyiso.com).

**VI. Conclusion**

Wherefore, the NYISO and National Grid respectfully request that the Commission accept the Amended Agreement effective December 13, 2010.

Respectfully submitted,

/s/  
Vanessa A. Colón  
Counsel for NYISO

/s/  
Daniel Galaburda  
Counsel for National Grid