

April 16, 2010

VIA ELECTRONIC FILING

Federal Energy Regulatory Commission  
Kimberly Bose, Secretary  
Form No. 730  
888 First Street, N.E.  
Washington, DC 20426

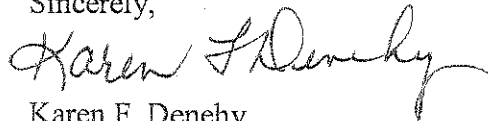
RE: National Grid – FERC Form 730  
Docket No. ER08-1548-000

Dear Ms. Bose:

Pursuant to 18 CFR Part 35, National Grid submits FERC Form No. 730. This filing consists of this transmittal letter and FERC Form No. 730.

Please contact me with any questions.

Sincerely,



Karen F. Denehy  
Principal Analyst  
781-907-2384

Enclosure

**FERC-730, Report of Transmission Investment Activity**

**Company Name:**     National Grid    

**Table 1: Actual and Projected Electric Transmission Capital Spending  
 (Projects with Incentive Rates) New England East-West Solution (“NEEWS”)**

Capital Spending On Electric Transmission Facilities 1/ (\$ Thousands)	Actual at December 31,	Projected Investment (Incremental Investment by Year for Each of the Succeeding Five Calendar Years)				
	2009	2010	2011	2012	2013	2014
	<b>60,867*</b>	<b>143,143</b>	<b>171,268</b>	<b>104,109</b>	<b>32,577</b>	<b>39,314</b>

1/ Transmission facilities are defined to be transmission assets as specified in the Uniform System of Accounts in account numbers 350 through 359 (see, 18 CFR Part 101).

\*Total spent through December 31, 2009

**Table 2: Project Detail 1/**

Project Description 2/	Project Type 3/	Expected Project Completion Date (month/year)	Completion Status 4/	Is Project On Schedule ? (Y/N)	If Project Not On Schedule, Indicate Reasons For Delay 5/
"Advanced NEEWS" Upgrades: 1. 115 kV line upgrades 2. 115 kV and 115/345 kV substation upgrades 3. New 115/345 kV substation	Upgrade of Existing	2009	Complete	Y	N/A
	Upgrade of Existing	2009/2010	Under Construction	Y	N/A
	New Build	2011	Under Construction	Y	N/A
Rhode Island Reliability ("RIRP"): 1. 345/115 kV lines and substations 2. 115 kV line rebuilds	New Build & Upgrade of Existing	2012	Planned	Y	N/A
	Refurbishment/Replacement	2012	Planned	Y	N/A
Interstate Reliability Project ("IRP"): 345/115 kV lines and substations	New Build & Upgrade of Existing	2012/2013	Planned	N	Awaiting ISO-NE reassessment of need date

1/ Respondents must list all projects included in the actual and projected electric transmission capital spending table, excluding those projects with projected costs less than \$20 million.

2/ Project description should include voltage level.

3/ Project types are New Build, Upgrade of Existing, Refurbishment/Replacement, or Generator Direct Connection.

4/ Completion status designations are Complete, Under Construction, Pre-Engineering, Planned, Proposed, and Conceptual.

5/ Reasons for delay designations are Siting, Permitting, Construction, Delayed Completion of New Generator, or Other (specify).