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N.H.P.U.C. Case No.	DE 10-261
Exhibit No.	PSNH # 2
Witness	Panel #1
DO NOT REMOVE FROM FILE	

The Northeast Utilities System



April 26, 2011

Debra A. Howland
Executive Director and Secretary
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, New Hampshire 03310-2429

Re: Docket No. DE 10-261 – PSNH 2010 Least Cost Integrated Resource Plan

Dear Secretary Howland:

During the course of discovery in PSNH's Least Cost Integrated Resource Plan proceeding, several errors in PSNH's September 30, 2010 initial filing in the docket were brought to PSNH's attention. In order to correct these errors, PSNH is filing seven copies of corrected pages to the initial filing along with "redlined" pages showing the changes that were made. PSNH is also providing a CD containing an electronic version of this filing.

The changes to the filing are as follows:

- Pages 44, 49, 54, 56, 57, 60 and 80 from Section IV – Demand Side Management: Several editing changes were made to correct references to section numbers and to correct other typographical errors. Copies of these revised pages were previously provided to all of the parties at the March 30, 2011 technical session.
- Pages 187, 188, 218, 224, 226 – 232 and 235 from Appendix G – Newington Station CUO Study: Levitan identified and corrected three issues. Levitan discovered two problems in model calculations and one incorrect input assumption that resulted in incorrect energy prices. First, the function for translating daily spot gas prices into energy prices lacked calibration to control for prediction errors based solely on the statistical market heat rate elasticity parameters. This problem resulted in spark spreads that were too small or too large as the stochastic gas prices departed farther above or below the initial forward prices. Second, incorrect implementation of the specified method for calculation of historical hourly shaping factors to apply to the daily index energy prices also resulted in spark spreads that were too

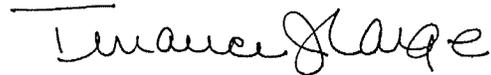
Debra A. Howland
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Page 2

small at times and too large at other times. Third, Newington's heat rates were under-estimated. One reason for this error was that PSNH's cubic polynomial data underestimated heat rates with Newington burning oil by up to 6% at low operating levels and up to 3% at high operating levels. A second reason was that Levitan had not included 1% higher heat rates for Newington operating on gas. To correct these errors, Levitan revised the model to linearly interpolate the heat rate table values for operation on oil and gas provided in response to a Technical Session question. To correct these errors, Levitan revised its model to include the correct calculations. The revised pages indicate the results due to the model revisions.

Please replace the existing pages from the September 30, 2010 filing with the corrected pages attached hereto.

Electronic copies of this filing have been provided to the Office of Consumer Advocate and to the persons on the attached service list, pursuant to Puc 203.02.

Very truly yours,

A handwritten signature in black ink, appearing to read "Terrance J. Large". The signature is written in a cursive style with a horizontal line above the first few letters.

Terrance J. Large, Director
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FILING INSTRUCTIONS:

- a) Pursuant to N.H. Admin Rule Puc 203.02 (a), with the exception of Discovery, file 7 copies, as well as an electronic copy, of all documents including cover letter with:**

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- b) Serve an electronic copy with each person identified on the Commission's service list and with the Office of Consumer Advocate.**

- c) Serve a written copy on each person on the service list not able to receive electronic mail.**

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PURSUANT TO N.H. ADMIN RULE PUC 203.09 (d), FILE DISCOVERY

DIRECTLY WITH THE FOLLOWING STAFF

RATHER THAN WITH THE EXECUTIVE DIRECTOR

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BULK MATERIALS:

Upon request, Staff may waive receipt of some of its multiple copies of bulk materials filed as data responses. Staff cannot waive other parties' right to receive bulk materials.

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