

Public Service Company of New
Hampshire
Docket No. DE 11-184

Data Request STAFF-01
Dated: 08/26/2011
Q-STAFF-012-SP01
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ORIGINAL	
N.H.P.U.C. Case No.	DE 11-184
Exhibit No.	#10
Witness	Panel'
DO NOT REMOVE FROM FILE	

Witness: Richard C. Labrecque
Request from: New Hampshire Public Utilities Commission Staff

Question:

Reference Frantz testimony, page 7, lines 2-5 and Labrecque testimony, page 6, lines 2-7. Please provide all supporting calculations and assumptions for the over-market cost estimates of \$20 million and \$24 million including the \$3.3 million associated with the fuel price adjustment.

To be answered separately by PSNH and NHPUC.

Response:

PSNH's Supplemental Response:

As a result of Order No. 25,294 regarding the confidentiality of certain information (footnote 7), PSNH is supplementing its response to this question.

Attached is PSNH's original response to this question in unredacted form.

In addition, PSNH has updated its response to this question to make it current as of November 25, 2011.

Assumed ISO-NE Spot Market during Term (\$/MWh)

\$51.04

 << based on forward market price from Aug 19, 2011
 Wood Increase (\$/ton)

\$2.00

 << assumption

	<u>Bridgewater</u>	<u>Indeck</u>	<u>Bethlehem</u>	<u>Tamworth</u>	<u>Springfield</u>	<u>5 PPA Total</u>
PPA Quantity Cap (MWh)	218,750	192,500	220,752	275,940	241,500	1,149,442
PPA Energy Price (\$/MWh)	\$69.00	\$69.00	\$69.00	\$69.00	\$69.00	
Above-Market Energy (\$/MWh)	\$17.96	\$17.96	\$17.96	\$17.96	\$17.96	
Above-Market Energy (\$)	\$3,928,750	\$3,457,300	\$3,964,706	\$4,955,882	\$4,337,340	\$20,643,978
Fuel Price Adjustment (\$/MWh)	\$3.24	\$3.24	\$2.52	\$2.52	\$2.88	
Fuel Price Adjustment (\$)	\$708,750	\$623,700	\$556,295	\$695,369	\$695,520	\$3,279,634
Total (\$)	\$4,637,500	\$4,081,000	\$4,521,001	\$5,651,251	\$5,032,860	\$23,923,612

Assumed ISO-NE Spot Market during Term

\$47.10

 << based on forward market price from Nov 25, 2011
 Wood Increase (\$/ton)

\$2.00

 << assumption

Number of Months	21	17	17	17	21	
	<u>Bridgewater</u>	<u>Indeck</u>	<u>Bethlehem</u>	<u>Tamworth</u>	<u>Springfield</u>	<u>5 PPA Total</u>
Quantity (MWh)	218,750	155,833	178,704	223,380	241,500	1,018,167
Start Date	NHPUC order	NHPUC order	NHPUC order	NHPUC order	6/1/2012	
End Date	21 months	5/31/2013	5/31/2013	5/31/2013	2/28/2014	
PPA Price (\$/MWh)	\$69.00	\$69.00	\$69.00	\$69.00	\$69.00	
Over-Market Energy (\$/MWh)	\$21.90	\$21.90	\$21.90	\$21.90	\$21.90	\$22,297,865
Impact of Fuel Adjustment (\$/MWh)	\$3.24	\$3.24	\$2.52	\$2.52	\$2.88	\$2,922,422
Over-Market (\$)	\$5,499,375	\$3,917,650	\$4,363,952	\$5,454,940	\$5,984,370	\$25,220,286

