

Public Service Company of New Hampshire
Docket No. DE 10-257

Data Request STAFF-01
Dated: 10/21/2010
Q-STAFF-006
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Witness: Frederick White
Request from: New Hampshire Public Utilities Commission Staff

Question:

Please provide the following information in the same format as the response to NSTF-01, Q-STAFF-005 in DE 09-180.

- a. Please provide information supporting the price assumptions used for coal, wood, oil and gas prices for the twelve-month ES period.
- b. Please provide information detailing how much of PSNH's needed fuel supply is under contract for the upcoming twelve-month ES period and how much will be subject to purchases at the then-current market price. Please discuss each fuel separately.
- c. For what periods of time are the fuel supplies for each of the fossil plants under contract?
- d. Please provide the information used by PSNH in determining the forecast of peak and off-peak energy prices.
- e. Please provide an analysis of the major components of the preliminary increase in the ES rate. Please quantify each of the components in terms of cents per kWh

Response:

- a. Please see the attached table; Staff-01, Q-Staff-6a, Page 3 of 4.xls.
- b. All of PSNH's coal supply required for the subject period is under contract. Sufficient residual oil is in inventory to meet Newington Station's projected capacity factor. Natural gas will be purchased as needed at prevailing market prices if more competitively-priced than residual oil to fuel Newington Station.
- c. All of Merrimack and Schiller Stations' coal supply is under contract through calendar year 2011, and approximately 80% of supply is under contract through 2012. Spot market purchases will be made as necessary in support of Newington Station operation.