

STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL

CONNECTICUT SITING COUNCIL REVIEW : DOCKET NO.: F-2008
OF THE TEN-YEAR FORECAST OF :
CONNECTICUT ELECTRIC LOADS AND :
RESOURCES : JULY 8, 2008

NRG ENERGY, INC.'S RESPONSES TO
INTERROGATORIES OF THE CEAB

NRG Energy, Inc. ("NRG") hereby files this response to the Interrogatories directed to Lake Road received from the Connecticut Energy Advisory Board ("CEAB") dated June 18, 2008.

CEAB 24:

Please indicate which of your Company's existing facilities cleared in the first FCM auction?

RESPONSE: The following existing NRG Connecticut facilities cleared in the first Forward Capacity Auction ("FCA"):

Cos Cob Units 10-14
Norwalk Harbor Unit 10
Devon Station Units 10-14
Middletown Station Units 10, 2-4
Montville Station Units 10/11, 5 and 6
Branford Unit 10
Torrington Terminal Unit 10
Franklin Drive Unit 10

NRG's Norwalk Harbor Units 1&2, which NRG sought to de-list in the first FCA, did not 'clear' in the FCA. However, because the de-list bid for Norwalk Harbor Units 1&2 was rejected by ISO New England, Inc. ("ISO-NE") for reliability reasons, these units will have a capacity supply obligation for the power year 2010-11, under terms determined to be just and reasonable by the Federal Energy Regulatory Commission ("FERC"). See ISO New England Inc., Forward Capacity Auction Results Filing dated March 3, 2008 (Docket No. ER08-633).

CEAB 25:

Please provide your Company's estimate for planning processes of the on-going annual revenue level required for continued operations of each facility. Please indicate whether your Company believes the ISO-NE's Forward Capacity market auctions will provide sufficient capacity revenues.

RESPONSE: NRG believes that the current pricing in the locational forward reserve market provides sufficient annual revenues for the continued operations of the Cos Cob, Branford, Torrington Terminal, and Franklin Drive, and Devon peaking units.

For the annual revenue requirements for the Norwalk Harbor Station, Montville Station, and Middletown Station, each of which is operating under a Reliability Must Run Agreement, please reference the following FERC dockets: See Docket Nos. ER06-118 and ER07-799.

Based on the results of the first FCA, and common projections of lower clearing prices in upcoming auctions, NRG does not believe that sufficient capacity revenues will be earned in the market to sustain some or all of these units in operation.

CEAB 26:

Please indicate for each of your existing facilities assuming that there will be no RMR agreements after 2009:

- a. **The anticipated retirement date, if applicable, in the 2008-2017 time period:**

RESPONSE: Due to the age of the units at Norwalk Harbor Station, Montville Station, and Middletown Station, their infrequent dispatch in the energy market and the expectation that

capacity prices will clear lower for the next several auctions, CEAB and the Connecticut Siting Council should assume for planning purposes that these units will be retired in the subject time period if they are not repowered under long-term contract or other market-based arrangements that provide certainty of revenues. The circumstances that will affect the specific retirement dates include:

- A. The condition of the units and their ability to operate in a reliable manner.
- B. Cost and timing of any major capital improvement, outage, or overhaul.
- C. Conditions in the wholesale market.
- D. Environmental laws and regulations.
- E. Any other significant events at the Station or in the market.

NRG believes that it is imperative that the state's aging generation fleet be repowered to stabilize energy costs, improve reliability, and increase efficiency.

- b. **The impact(s) of increased emission control, specifically reducing by 20% and then a total of 50% of the allowable NO_x emissions on a BTU basis on equipment investment and economic retirement decisions.**

RESPONSE: The Connecticut Department of Environmental Protection ("DEP") has convened a stakeholder group to discuss DEP's intent to revise the current NO_x regulations. The specific details of the revisions, including percent reductions and timelines, are still under DEP's consideration. Depending upon the current emissions rate of each existing unit and the level of target reductions, significant investment likely would be required to enable the Norwalk Harbor, Middletown Station and Montville Station units to continue to operate with a 20% and 50% reduction of NO_x emissions. The need to invest such capital would factor into NRG's overall assessment of whether to accelerate the retirement of the existing units or replacement with lower-emitting technologies, consistent with NRG's repowering plans.

CEAB 27:

Please indicate which of your planned generating units or expansions of existing units cleared in the first FCM auction? Provide the amount (in MW) that cleared for each facility.

RESPONSE: Cos Cob Units 13 and 14, the expansion of NRG's Cos Cob Generating Station in Greenwich, Connecticut cleared in the first FCA. A total of 34 MW of qualified capacity, or 17 MW for each unit, cleared for the facility.

CEAB 28:

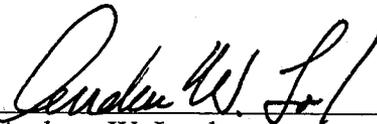
Please indicate which of your Company's existing or planned generating units or expansion of existing units (and the MW of each facility) submitted show of interest (SOIs) forms for participation in the second FCM auction?

RESPONSE: Existing units qualify automatically for participation in the FCA and therefore need not submit SOI forms. Information regarding participation of planned units in the second FCA is currently being provided to ISONE on a confidential basis in the form of New Capacity Qualification Packages. In late Summer 2008, ISONE will file public information with the FERC regarding all of the resources that qualify for the second FCA.

Respectfully Submitted,

NRG-ENERGY, INC.

By


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CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing interrogatories has been mailed,
postage prepaid, and sent by email this 8th day of July, 2008 to:

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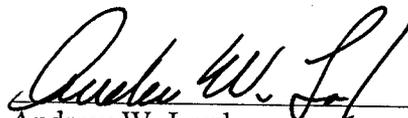
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