

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 2, 2008

AES THAMES, LLC'S RESPONSES TO
INTERROGATORIES OF THE CEAB

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

CEAB NO. 24:

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

RESPONSE: AES Thames is a Qualifying Facility (QF) as set forth by the Federal Energy Regulatory Commission (FERC). QFs are exempt from many statutory and regulatory requirements of the Federal Power Act (FPA) and the Public Utility Holding Company Act of 1935 (PUHCA). As a QF, we are entitled to have a long-term power purchase agreement (PPA) with Connecticut Light & Power (CL&P), which allows the facility to operate independently from the merchant power marketing systems. AES Thames' existing PPA termination date with CL&P is March 5, 2015. Therefore, AES Thames did not participate in the first FCM auction.

CEAB NO. 25:

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

RESPONSE: AES Thames is operating under the terms and conditions of a PPA and is currently obligated to provide power through the end of the PPA (March, 2015).

AES Thames has no direct involvement with the FCM.

CEAB NO. 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: AES Thames does not anticipate retirement in the 2008-2017 time period.

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

RESPONSE: AES Thames utilizes circulating fluidized bed (CFB) clean-coal technology. A key advantage of CFB technology is that pollution control is built right into the combustion process. By adding limestone into the CFB, SOx is captured and removed right at the point where it is formed as the fuel burns. The CFB's low combustion temperature (about 1,000 of less than a conventional Pulverized Coal Unit's combustion temperature) minimizes NOx formulation. AES Thames already operates at 50% of its permitted emission limit of 0.15 lb/mmBtu. If necessary, although not anticipated, NOx can potentially be further reduced by injecting ammonia into the CFB.

CEAB NO. 27:

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

RESPONSE: AES Thames did not participate in the first FCM auction (see response to CEAB 24).

CEAB NO. 28:

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

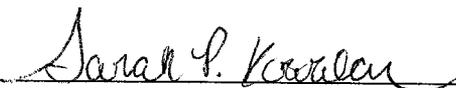
RESPONSE: AES Thames did not submit SOI forms for participation in the second FCM auction (see response to CEAB 24).

WITNESS(ES): Andrew Walz

Respectfully Submitted,

AES THAMES, LLC

By



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CERTIFICATE OF SERVICE

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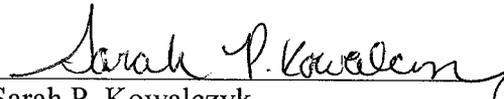
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