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Frederic Lee Klein
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April 21, 2005

Mr. S. Derek Phelps
Executive Director
Connecticut Siting Council
Ten Franklin Square
New Britain, CT 06051

Re: Docket No. F-2005 – Connecticut Siting Council Review of the Ten-Year
Forecast of Connecticut Electric Loads and Resources

Dear Mr. Phelps:

Northeast Generation Company (NGC) hereby submits an original and twenty (20) copies of its responses to the data requests dated April 6, 2005 in the above-referenced docket.

Should you have any questions, please do not hesitate to contact me.

Respectfully submitted,

Frederic Lee Klein

cc: Joe Staszowski
Dennis Brown
Jim Ginnetti
Service List

1. Q: How does Northeast Generation Company (NGC) compute seasonal claimed capability?

A: NGC computes seasonal claimed capability as required by ISO New England as defined in the ISO New England Manual for Installed Capacity, Manual M-20, Attachment D Claimed Capacity audits . See the following web address for this document.

http://www.iso-ne.com/smd/market_rule_1_and_ISO_new_england_manuals/ISO%20New%20England_Manuals/M-20_Installed_Capacity/

2. Q: Do any NGC generating facilities in Connecticut have black start capability? If yes, specify which ones.

- A: The following NGC units in Connecticut have black start capability :
 - a. Stevenson Hydro
 - b. Rocky River Hydro
 - c. Tunnel Jet Turbine

3. Q: Provide the total number of megawatt-hours (MWh) generated by NGC's Connecticut generation facilities for each of the following years: 2000, 2001, 2002, 2003, and 2004.

A:

NGC's Total Generation in CT (MWhr)					
	2000*	2001	2002	2003	2004
<u>CT Hydro Generation</u>					
BULLS BRIDGE	50,260	31,538	34,644	51,114	46,646
FALLS VILLAGE	51,902	29,427	31,114	51,013	47,644
SHEPAUG	145,040	83,916	86,194	175,856	141,119
STEVENSON	109,449	72,827	71,090	128,632	103,266
ROCKY RIVER	13,468	6,411	16,089	14,951	15,150
BANTAM	1,007	572	555	1,322	1,246
TUNNEL 1 & 2	8,823	5,852	6,242	10,646	8,710
ROBERTSVILLE	1,271	301	568	1,086	816
SCOTLAND	7,048	5,008	4,827	7,458	5,897
TAFTVILLE	<u>5,323</u>	<u>4,175</u>	<u>4,962</u>	<u>7,753</u>	<u>6,051</u>
Total CT Hydro Generation	393,592	240,027	256,284	449,831	376,545
<u>CT Fossil Generation</u>					
TUNNEL JET	<u>728</u>	<u>861</u>	<u>576</u>	<u>787</u>	<u>1,077</u>
Total Combined Hydro/Fossil Generation	394,321	240,888	256,860	450,617	377,621
* NGC purchased these facilities from CL&P in March 2000. Totals include all of 2000 output.					

4 Q: List each unit and provide the status of FERC re –licensing of hydro units.

A:

	Does Station Require a FERC license	Date current FERC license expires
HYDRO Generation		
BULLS BRIDGE	Y	06/23/2044
FALLS VILLAGE	Y	06/23/2044
SHEPAUG	Y	06/23/2044
STEVENSON	Y	06/23/2044
ROCKY RIVER	Y	06/23/2044
BANTAM	N	N/A
TUNNEL	N	N/A
ROBERTSVILLE	N	N/A
SCOTLAND	Y	10/05/2012
TAFTVILLE	N	N/A

NGC's Housatonic River hydro units received their new license order on 6/23/2004 which extended their license to 6/23/2044 .

Management plans are used by FERC to fine tune license order requirements. Though the License Order for the Housatonic River Project has been received, NGC and stakeholder parties continue to develop applicable management plans. Ongoing license order activities include Recreation, Shoreline, Nuisance Plant, and Littoral Zone Management Plans. NGC is awaiting FERC approval of its Debris, Critical Habitats, and Historic Places Management Plans, as well as other plans.

No re-licensing activities are underway at Scotland.