

ROPES & GRAY
225 FRANKLIN STREET
BOSTON 02110

CABLE ADDRESS ROPGRALOR
TELEX NUMBER 940519

AREA CODE 617 423-6100

May 29, 1979

Argil Toalston, Chief
Power Supply Analysis Section
Antitrust & Indemnity Group
Office of Nuclear Reactor Regulation
United States Nuclear Regulatory
Commission
Washington, D. C. 20555

Re: Seabrook Nuclear Station, Units 1 and 2

Dear Mr. Toalston:

To confirm our telephone conversation today, this will inform you that by Amendment 39 to the License Application in the above matter, which was dated May 15, 1978 and actually filed in early June, 1978, we filed information requested by the Attorney General (Appendix L) in connection with all of the new participants in the Seabrook project including Bangor Hydro-Electric Company. The material relating to Bangor Hydro is contained under Tab 1^N of that amendment and includes the answer to item 9 requested in your letter of May 24, 1979. For your convenience, I enclose a copy of those pages. We would appreciate anything you can do to expedite this anti-trust review so that the processing of the new Amendment 40 can be completed as soon as possible.

Very truly yours,


John A. Ritsher

JAR:vml
Enclosure

7906080282

2337 105

Dist Per
A. Toalston
6/7/79

None

1/1

Item 9

List, and provide the mailing address for non-affiliated electric utility systems with peak loads smaller than applicant's which serve either at whole-sale or at retail adjacent to areas served by the applicant. Provide a geographic one line diagram of applicant's generating and transmission facilities (including subtransmission), indicating the location of adjacent systems and as to such systems indicate (if available) their load, their annual load growth, their generating capacity, their largest thermal generating unit size, and their minimum reserve criteria.

Response

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See Page 9-2 and map on Page 9-3.

Schedule II

Bangor Hydro-Electric Company
 Non-affiliated Electric Utility Systems

<u>Company</u>	<u>Peak Load, MW</u>	<u>Load Growth, %</u>	<u>Generating Capacity, MW</u>	<u>Largest Thermal Unit, MW</u>	<u>Minimum Reserve Criteria</u>
Stonington-Deer Isle Co. Main St Stonington, Maine 04681	1.6	7.0	-	-	(1)
Maine Public Service Co. 209 State Street Presque Isle, Maine 04769	99.3	5.7	125.7	14.0	(2)
Lubec Light & Power Co. 24 Water Street Lubec, Maine 04652	1.4	4.3	-	-	(1)
Eastern Maine Electric Coop. 9 Union Street Calais, Maine 04619	1.6	4.8	-	-	(1)
Swans Island Elect. Coop. Minturn, Maine 04685	0.2	5.0	0.5	-	(1)
Union River Elect. Coop. Route #1 Aurora, Maine 04408	0.7	6.7	-	-	(1)

- (1) These systems are served principally by Bangor Hydro-Electric Company. The minimum reserve criteria is therefore the same as for the New England Power Pool, i.e., sufficient capacity should be provided such that the probability of insufficient generation to cover load does not exceed one occurrence in ten years.
- (2) The current minimum reserve criteria for this system is 15 percent of peak load.

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LEGEND

TRANSMISSION LINES

NO.	LOCATION	VOLTAGE KV.	CONDUCTOR
1	Grand Rapids	40	210 ALR, 200 B WCM
2	Calumet - West of Grand	34.5	200 B ALR
3	Calumet - East of Grand	34.5	200 B ALR, 200 B WCM, 200 B WCM
4	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
5	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
6	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
7	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
8	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
9	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
10	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
11	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
12	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
13	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
14	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
15	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
16	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
17	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
18	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
19	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
20	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
21	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
22	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
23	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
24	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
25	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
26	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
27	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
28	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
29	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
30	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
31	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
32	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
33	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
34	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
35	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
36	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
37	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
38	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
39	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
40	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
41	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
42	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
43	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
44	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
45	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
46	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
47	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
48	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM
49	Grand Rapids - East of Grand	40	210 ALR, 200 B WCM
50	Grand Rapids - West of Grand	40	210 ALR, 200 B WCM

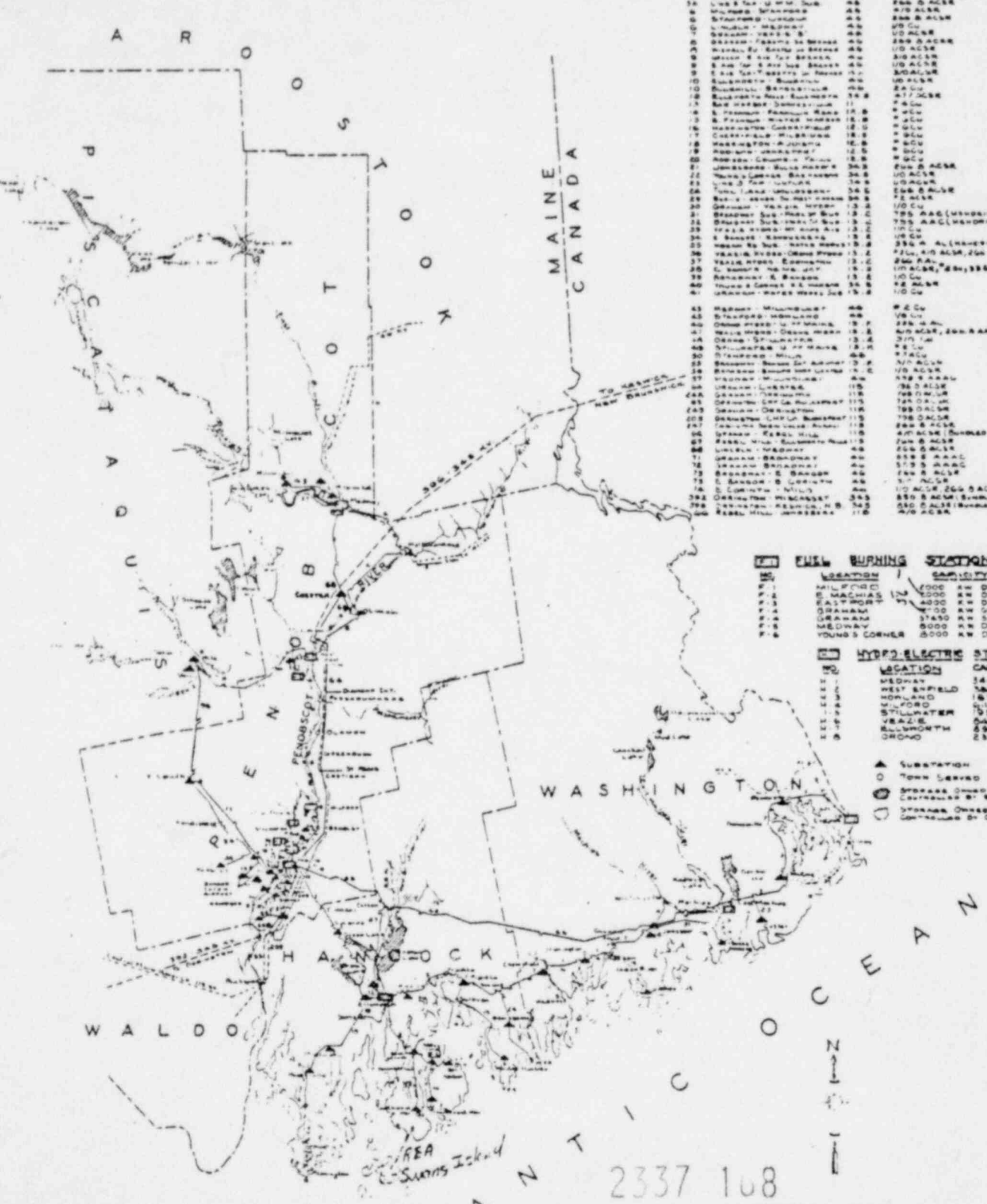
FUEL BURNING STATION

NO.	LOCATION	CAPACITY
F-1	MILFORD	7000 KW DIESEL
F-2	EASTPORT	4000 KW DIESEL
F-3	GRAND RAPIDS	4000 KW GAS TURBINE
F-4	GRAND RAPIDS	3750 KW DIESEL
F-5	MEDWAY	5000 KW DIESEL
F-6	YOUNG'S CORNER	5000 KW DIESEL

HYDRO-ELECTRIC STATION

NO.	LOCATION	CAPACITY
H-1	MEDWAY	1440 KW
H-2	HOMLAND	1875 KW
H-3	MILFORD	1100 KW
H-4	STILLWATER	1350 KW
H-5	VEAZIE	3400 KW
H-6	BELMONT	2900 KW
H-7	ORONO	2325 KW

- ▲ Substation
- Town Served
- ⊖ Storage Dam or Reservoir
- ⊕ Hydro Dam or Reservoir



NOTE
 SYSTEM MAP INDICATES TERRITORY SERVED BY BANGOR HYDRO-ELECTRIC COMPANY IN COUNTIES OF HANCOCK, PENOBSCOT, PISCATAQUIS, AND WASHINGTON, STATE OF MAINE.

SYSTEM MAP
 BANGOR HYDRO-ELECTRIC CO.
 BANGOR, MAINE
 October 1938
 Scale: 1:50,000

POOR ORIGINAL

M-1948

M-1948