

**CENTRAL MAINE POWER COMPANY
 RESPONSE TO EXAMINER'S DATA REQUEST NO. 2
 DOCKET No. 2008-255**

October 23, 2008

EX-02-08

Q. (Volume I, Page 24, Lines 5-7) Please supply a copy of all Maine and PSNH 345kV transformer ratings including normal, LTE, STE, and DAL ratings. As part of your response, please include allowable temperatures or temperature restrictions and loss of life allowed for each rating.

A. CMP:

Transformer	Sum Norm	Winter Norm	Sum LTE	Wint LTE	STE
CMP					
Mason T9	448 MVA	506	533	582	598
Maxcys T3	448	506	533	582	598
Surowiec T1	448	506	533	582	598
So. Gorham T1	448	498	498	498	498
MEPCO					
Orrington T1	363	398	398	398	510

The DAL for these transformers is the same as the STE.

For CMP and MEPCO the 345 kV transformer ratings are in part limited by transformer bushings and associated breakers. The temperature limits are 110 degree C for normal ratings and 140 degree C for emergency rating hot spot temperatures. Loss of life limits are normal loss of life for normal ratings and 1% per event for long term emergency events.

We are providing the rating details of Public Service Company of New Hampshire transformers that are contained in the loadflow base case data.

PSNH:

Autotransformers:

Amps at 115 kV

	Norm (S/W)	LTE (S/W)	STE (S/W)	DAL(S/W)
Deerfield(TB14)345/115 kV	2350/2545	2691/3067	2410/2545	3067/3067
Scobie Pond				
TB30	345/115 kV	2631/3002	2726/3374	2726/3374
TB90	345/115 kV	2621/2917	2621/3143	2791/3143
TB120	345/115 kV	2927/3339	3389/3389	3389/3389

No loss of life is allowed.

The transformers were rated in accordance with ISO -PP7.

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