

**CENTRAL MAINE POWER COMPANY
RESPONSE TO EXAMINER'S DATA REQUEST NO. 5
DOCKET No. 2008-255**

October 23, 2008

EX-05-14

- Q.** (Volume X, Exhibit I-4, Page 38 of 169) Please supply all ratings used for the equipment in the study area, parameters (temperatures, loss of life, etc.) used to rate them, and the limiting element. If the facilities have been re-rated under PP-7, please supply old and new information.
- A.** The lines and transformer ratings for the Lewiston-Auburn area are listed in the attached files Area8 lines.xls and Area8 trans.xls. (See Attachments 1 and 2.) Most of these ratings are for a 34.5 kV transmission voltage and are not subject to the PP-7 rating process. Since the base cases were prepared prior to the PP-7 effective date, the PP-7 rating process was not observed for these cases. The parameters used to determine the ratings are the same as those used by CMP in the Saco Area CPCN case (Docket No. 2006-487 – refer to the responses to EX-01-08 for the transformers and EX-03-24 for the transmission lines.

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- Attachments:**
1. Area8 lines.xls
 2. Area8 trans.xls

FROM	From KV	TO	To KV	SNORM	SLTE	SSTE
RUMFORD	115	WOODSTOC	115	185.1	226.1	241.4
CHALL DR	115	HOTEL RD	115	190.1	232.5	251.5
CHALL DR	115	LEW LOWR	115	190.1	232.5	251.5
GULF ISL	115	S 61A TP	115	190.1	232.5	251.5
GULF ISL	115	BOWMAN S	115	185.1	226.1	241.4
GULF ISL	115	SUROWIEC	115	185.1	226.1	241.4
GULF ISL	115	S 200 TP	115	185.1	226.1	241.4
S 61A TP	115	HOTEL RD	115	126.8	126.8	135.1
CROWLEYS	115	LEW LOWR	115	190.1	232.5	251.5
CROWLEYS	115	SUROWIEC	115	185.1	226.1	241.4
DAYS COR	34.5	WALES CO	34.5	10.1	10.1	9.7
WALES CO	34.5	GULF ISL	34.5	10.1	10.1	9.7
GULF ISL	34.5	DEER RIP	34.5	10.1	10.1	9.7
GULF ISL	34.5	DEER RIP	34.5	10.1	10.1	9.7
GULF ISL	34.5	TURNER	34.5	10.1	10.1	9.7
GULF ISL	34.5	SABATTUS	34.5	11.6	11.6	12.5
GULF ISL	34.5	S 72A TP	34.5	10.1	10.1	9.7
HOTEL RD	34.5	DEER RIP	34.5	33.6	37.7	37.7
HOTEL RD	34.5	MECHANIC	34.5	26.5	32.1	32.7
GR FALLS	34.5	DEER RIP	34.5	26.6	29.3	31.1
GR FALLS	34.5	LEWISTON	34.5	22.1	25.7	26.6
SABATTUS	34.5	S 76C TP	34.5	11.6	11.6	12.5
CROWLEYS	34.5	S 72A TP	34.5	10.1	10.1	9.7
CROWLEYS	34.5	LISBON	34.5	18	18	18
S 72A TP	34.5	PHILIPSE	34.5	10.1	10.1	9.7
LISBON	34.5	LISBON F	34.5	18	18	18
CONTINEN	12.5	C.426D2T	12.5	5	5	5
HILL MIL	12.5	C.426D2T	12.5	5	5	5
LEWISTON	34.5	MONTY HY	34.5	33.1	35.9	35.9
LEWISTON	34.5	LEW LOWR	34.5	25.1	28.7	28.7
LEWIS. 4	12.5	BATES UP	12.5	5	5	5
LEWIS. 6	12.5	ANDRO LO	12.5	5	5	5
LEWIS. 6	12.5	C.426D2T	12.5	5	5	5
LEW.LOW6	12.5	LEW CITY	12.5	5	5	5
HOTEL RD	12.5	PIONEERP	12.5	5	5	5
BARKER U	12.5	BARKER L	12.5	5	5	5

FROM	From nominal kV	TO	To nominal kV	Name Plate MVA	SNOR	SLTE	SSTE
GULF ISL	36	GULF ISL	120	20	37	47	57
GULF ISL	36.3	GULF #1	12.1	8	8	11	16
GULF ISL	36.3	GULF #2	12.1	8	8	11	16
GULF ISL	36.2	GULF #3	13.2	8	11	14	21
HOTEL RD	36	HOTEL RD	120	20	37	49	57
CHALL DR	36	CHALL DR	120	10	16	22	28
DEER RIP	36.2	DEER RIP	13.2	10	14	19	28
CROWLEYS	37	CROWLEYS	118	20	33	45	57
CONTINEN	12.5	CONTINEN	0.6	3	3	3	5
HILL MIL	12.5	HILL MIL	0.6	3	3	3	5
MONTY HY	36.2	MONTY HY	13.2	24	32	42	64
LEW LOWR	36	LEW LOWR	120	20	37	49	75
ANDRO LO	12.5	ANDRO LO	0.6	1	1	1	1
DEER RP1	13.2	DEER RIP	36.2	12	18	21	24
DEER RP2	12.5	DEER RIP	34.4	8	11	14	17
GR FALL3	12.5	GR FALLS	34.4	8	11	14	17
GR FALL4	12.5	GR FALLS	34.4	8	11	14	17
SABATTUS	13.2	SABATTUS	36.2	10	14	18	19
LEWIS. 4	12.5	LEWISTON	34.4	8	11	14	21
LEWIS. 6	12.5	LEWISTON	34.4	12	22	30	31
CHALL DR	12.5	CHALL DR	115	10	16	22	28
LEW.LOW5	12.5	LEW LOWR	118	10	14	19	28
LEW.LOW6	12.5	LEW LOWR	118	10	14	19	28
PIONEERP	12.5	MMWAC	4.2	5	5	7	10
HOTEL RD	12.5	HOTEL RD	118	12	22	30	45
LISB.FL1	12.5	LISBON F	34.4	5	7	9	11
LISB.FL2	12.5	LISBON F	34.4	4	5	7	9
LISBON	13.2	LISBON	36.2	8	11	12	12
DAYS COR	12.5	DAYS COR	34.4	5	7	9	11
BARKER U	12.5	BARKER U	0.6	2	2	2	3
BARKER L	12.5	BARKER L	4.2	2	2	2	4
CROWLEYS	12.5	CROWLEYS	118	10	14	19	28
LEW CITY	12.5	LEW CITY	0.6	3	3	3	5
BATES UP	12.5	BATES U1	0.6	3	3	3	5
BATES UP	12.5	BATES U2	0.6	3	3	3	5
TURNER	13.2	TURNER	36.2	8	11	13	15