

**CENTRAL MAINE POWER COMPANY
RESPONSE TO EXAMINER'S DATA REQUEST NO. 6
DOCKET No. 2008-255**

October 7, 2008

EX-06-14

- Q.** (Volume XI-A, Page 53 of 103) Please prepare a table that shows all transfer limits for all interfaces in both directions north of and including the North – South interface in New England that depicts existing limits, 2012 limits, 2017 limits, and 2027 limits with and without the MPRP, and under N-0, N-1, and N-1-1 conditions. The intent of this request is to show beneficial increases of transfer capability due to the MPRP.
- A.** Please see attached tables for existing limits based on presentations made to the Planning Advisory Committee in 2008. A transfer analysis based on thermal limitations was conducted for comparative purposes in the Transmission Alternative Assessment documented in Volume VIII, Exhibit I-2 beginning at Page 91 of 373. Transfer limits with MPRP for future years have not been determined as part of any analysis.

Response Prepared and Submitted By:

Rick Conant
Manager, Power System Studies
RLC Engineering, LLC

Attachment(s):

1. Single-Value Summer Peak Transmission Interface Limits for Use in Subarea Transportation Models (MW)
 2. Transmission Interface Assumptions
- EX.06.14_Attachment2

Single-Value Summer Peak Transmission Interface Limits for Use in Subarea Transportation Models (MW)

Interface	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
New Brunswick-New England	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Maine-New Hampshire	1600	1600	1600	1575	1550 ²	1525 ²	1500 ²	1475 ²	1450 ²	1450 ²
Orrington South Export	1200	1200	1200	1200	1200 ²	1200 ²	1200 ²	1200 ²	1200 ²	1200 ²
Surowiec South	1150	1150	1150	1150	1150 ²	1150 ²	1150 ²	1150 ²	1150 ²	1150 ²
North-South	2700	2700	2700	2700	2700	2700	2700	2700	2700	2700
HQ-NE (Highgate)	200	200	200	200	200	200	200	200	200	200
HQ-NE (Phase II)	1400	1400	1400	1400	1400	1400	1400	1400	1400	1400

Note: 2- The Maine Power Reliability Program is expected prior to the 2012 summer. This project is likely to result in increased transfer capability across these interfaces. However, sufficient testing has not been completed to provide values to be used.

Transmission Interface Assumptions

Single-value summer peak transmission interface limits for use in subarea transportation models

Interface	2009	2010	2011	2012	2013	2014	2015	2016	2017
New Brunswick-New England	1000	1000	1000	1000	1000	1000	1000	1000	1000
Maine-New Hampshire	1600	1600	1575	1550	1525	1500	1475	1450	1450
Orrington South Export	1200	1200	1200	1200	1200	1200	1200	1200	1200
Surowiec South	1150	1150	1150	1150	1150	1150	1150	1150	1150
North-South	2700	2700	2700	2700	2700	2700	2700	2700	2700
Boston Import	4900	4900	4900	4900	4900	4900	4900	4900	4900
SEMA Export	No Limit	No Limit	No Limit	No Limit	No Limit	No Limit	No Limit	No Limit	No Limit
SEMA/RI Export	3000	3000	3000	3000	3300	3300	3300	3300	3300
East-West	2800	2800	2800	2800	3500	3500	3500	3500	3500
Connecticut Import	2500	2500	2500	2500	3600	3600	3600	3600	3600
Southwest Connecticut Import	2350	3650	3650	3650	3650	3650	3650	3650	3650
Norwalk / Stamford	1300	1650	1650	1650	1650	1650	1650	1650	1650
Cross-Sound Cable (CSC) (Out)	330	330	330	330	330	330	330	330	330
Cross-Sound Cable (CSC) (In)	346	346	346	346	346	346	346	346	346
NY-NE Summer	1525	1525	1525	1525	1525	1525	1525	1525	1525
NY-NE Winter	1600	1600	1600	1600	1600	1600	1600	1600	1600
NE-NY Summer	1200	1200	1200	1200	1200	1200	1200	1200	1200
NE-NY Winter	1325	1325	1325	1325	1325	1325	1325	1325	1325
HQ-NE (Highgate)	200	200	200	200	200	200	200	200	200
HQ-NE (Phase II)	1400	1400	1400	1400	1400	1400	1400	1400	1400