

**CENTRAL MAINE POWER COMPANY  
RESPONSE TO ORAL DATA REQUEST NO. 3  
DOCKET No. 2008-255**

December 10, 2008

**ODR-03-16**

- Q.** Referencing EX-01-09, please explain the differences between CMP and PSNH transmission planning standards (i.e., load study, type of contingencies run, maintenance standards, etc.).
- A.** CMP's Transmission Planning Criteria refer to the ISO New England (NEPOOL) and NPCC procedures without citing the specific documents. The PSNH (i.e., Northeast Utilities, which also includes Western Massachusetts Electric and Connecticut Light & Power) document includes some excerpts from those standards. Both CMP and PSNH are bound by and adhere to the same FERC, NERC, NPCC, and ISO-NE reliability standards. The CMP Transmission Planning Criteria apply mostly to the local non-bulk power system, not covered by the regional documents. Attached is a more detailed comparison of the NU and CMP standards.

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**Attachment(s):**

1. Comparison of NU and CMP Planning Criteria.doc

**Comparison of NU and CMP Planning Criteria**

Requirement	NU (PSNH)	CMP
Applicability	<p>NU document applies to entire NU transmission system, incl. CT.                      For bulk power system only, FERC, NERC, NPCC and ISO-NE criteria also apply.</p>	<p>Similar. States that the most restrictive procedure should be followed in any case (local or bulk power system)</p>
Generation Dispatch	<p>Section 3.1 includes a list of detailed considerations, to be applied as judged appropriate in the context of the study</p>	<p>Under section 2.5, indicates a generator outage can be an operating condition, not a contingency.</p>
Load modeling	<p>Section 3.2 suggests that PSNH merges its local (or partial) system into the NEPOOL library cases.                      Note                      -using ISO-NE 90/10 forecast                      -consider light and shoulder cases                      -power factor to be consistent with OP17</p>	<p>Under section 1.4, mentions use of summer and winter load levels as well as off-peak cases.                      Silent on specific load forecast assumptions.</p>
Performance Criteria	<p>Section 4 defines various assessments that may be included in studies.                      Note                      -loss of load &gt;100MW in section 4.2                      -detailed voltage assessment criteria in section 4.3                      -contingencies (sections 4.1 and 4.2)</p>	<p>-loss of load &gt;25 MW for single outages and &gt;60 MW for maintenance outages (section 2.4)                      -voltage criteria in section 2.2                      -contingencies: generic statement section 2.5. Also note "scheduled maintenance outage" in section 1.4</p>