

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

October 24, 2008

EX-05-16

- Q.** (Volume X, Page 45 of 169) Is the reference to a single transmission element as a line and transformer for a transformer that is tapped off the line that would be isolated by protective devices for a single disturbance? If not, please explain why two elements are removed for a single event.
- A.** The citation “simulating loss of single transmission element (line and transformer)” refers to just a line or just a transformer single contingency. The contingencies are described in Appendices B (page 75 of 169), D (page 79 of 169) and F (page 83 of 169).

The “single” qualifier in the citation “simulating loss of single transmission element (line and transformer)” is meant to contrast with the “extreme contingencies” that remove multiple elements with independent zones of protection. Transmission lines with tapped loads (transformers) or generators that are included in the line protection zone are classified in this study as “single” elements, even though the tapped transformers are protected and may be removed independently from the transmission line. An example of such a contingency can be found in the first line in the Contingency List table in Appendix B.

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