

**CENTRAL MAINE POWER COMPANY  
RESPONSE TO FOURNIER'S DATA REQUEST NO. 1  
DOCKET No. 2008-255**

**October 17, 2008**

**FOURNIER-01-02**

- Q.** Please explain in detail the number of structures needed for Section 3022, proposed 345kV in segment 27, their exact locations to the extent known, otherwise the best estimate of locations, with structure #'s for each. Please provide the same information for Section 250.
- A.** The detailed design of Section 3022 and Section 250 in Segment 27 has not been completed at this time. Therefore the exact number and location of structures required for each line is not yet known.

However, based on the information provided in Volume II, Page 5, Lines 7 thru 13 and Page 8, lines 11 and 12, an estimate of the number of structures can be developed. Using an average span length of 650 feet for the 345kV line and 400 feet for the 115kV line, the approximate number of structures in segment 27 (~19 miles) for 345kV Section 3022 is between 150 and 175. For section 250, approximately 10 miles of Segment 27 must be rebuilt. Over this 10 mile section, between 125 and 150 new structures may be required for Section 150.

**Response Prepared and Submitted By:**  
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