

1 Q. **Re Upgrade Line TL-244-Plum Point to Bear Cove, page B-32**

2 Had this line been equipped to meet the local ice load requirements at the time of
3 upgrade, would the current project be required? What, if any, additional costs
4 would have been incurred at the time of upgrade if the line had been engineered
5 correctly to meet the local ice load requirements?

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8 A. With respect to ice load, a portion of the current project would be required
9 regardless of the previous upgrade. In total, this project proposes to correct the
10 ground clearance of one span and the replacement of 41 cross-arms. Of this work,
11 the one span and 20 of the crossarms are being replaced to meet the local ice load
12 requirements. The additional 21 crossarms are being replaced because of marginal
13 electrical clearance on those particular structures and would still require
14 replacement.

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16 An additional cost of approximately \$300,000 (in 2009 dollars) would have been
17 incurred at the time of the first upgrade if the line had been engineered to meet the
18 one inch ice load requirements. It should be noted that the line was engineered to
19 meet the standard of the day.