## Transmission Line Rebuild, \$4,507,000, p. 19 of 81

 Q. In the Bonavista Transmission System Planning Study filed with the 2006 Capital Budget it is recommended that the entire 79 kilometres of line 110L be rebuilt. According to the Transmission Line Rebuild report filed with this application this no longer appears to be the case. Please explain the change in strategy.

A. The *Transmission Line Rebuild Strategy* was initially filed with the 2006 Capital Budget Application, and included a planning report titled *Bonavista Loop Transmission Planning*. The planning report compared two transmission alternatives for the Bonavista Peninsula, maintaining the existing 66 kV transmission voltage or upgrading the transmission voltage to 138 kV. For the purposes of the planning study it was assumed that the entire 79 kilometres of 110L would be rebuilt to either 66 kV or 138 kV standards within the timeframe covered by the strategy.

The planning study recognized that the rebuilding of 110L transmission line would take place in two phases. The initial phase would involve completing 42 kilometres of line between 2006 and 2011 with the second phase involving the remaining 37 kilometres being complete after 2015.

The transmission strategy is revised annually as new inspection and reliability data becomes available. The remaining sections of 110L will ultimately have to be rebuilt, however, it is currently expected that the rebuild of the remaining section will occur outside the timeframe covered by the strategy.