

ELECTRIC GENERAL RATE APPLICATION 2015**Manitoba Hydro Undertaking #23**

Manitoba Hydro to provide the project description and the budget amount that's included in CEF14 specifically regarding the Bipole I & II Anchor Replacement.

Response:

The Bipole I and II locations are subject to ice movement caused by fluctuating high water conditions on the Nelson River and Cauchon Lakes water systems. The KN36 (Kelsey to Radisson) location has damage from long-term permafrost degradation. The structures are currently being supported by temporary anchors. These temporary anchors must be replaced to maintain the reliability of the line. The present situation puts Bipole I and II and KN36 at a high risk for tower failure, either during a weather event or from a cascading failure.

A budget of \$3.5 million was included in CEF14 to replace failed anchors at 10 structure locations on Bipole I and II and one failed anchor on 138kV transmission line KN36.