



February 24, 2010

Dear Stakeholder:

Re: 500 kV AC Underground Transmission Technical Feasibility Study

The Alberta Electric System Operator (AESO) began a public consultation process in 2007 to discuss the need for transmission reinforcement in the Edmonton area. As a direct result of input received from concerned stakeholders, in June 2009 the AESO commissioned an independent consulting firm, Cable Consulting International Ltd., (CCI) a company headquartered in the United Kingdom, to conduct a study to explore the technical feasibility of utilizing high voltage 500 kV AC underground transmission technology for a portion of the Heartland Transmission Development project.

With respect to this study, the following documents have been posted to our website:

1. Backgrounder: 500 kV AC Underground Transmission Technical Feasibility Study
2. Non-technical Report by CCI: *Feasibility Study – 500 kV AC Underground Cables*
3. Technical Report by CCI: *Feasibility Study for 500 kV AC Underground Cables for Use in the Edmonton Region of Alberta*
4. Technical Report by CCI: *Feasibility Study for 500 kV AC Underground Cables for Use in the Edmonton Region of Alberta – Appendices*
5. Media Release: 500 kV AC Underground Transmission Technical Feasibility Study
6. Presentation: The AESO Commissioned 500 kV AC Underground Transmission Technical Feasibility Study

While the AESO, and others, provided information to CCI relevant to the study, the findings and recommendations are those of CCI alone.

If you have any questions regarding the Heartland Transmission Development project or this study, please contact us at [Stakeholder Relations](#) or 1-888-866-2959.

Yours truly,

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