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Transmission**

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ANNUAL GREAT LAKES POWER TRANSMISSION LP (GLPT) REGIONAL PLANNING REPORT

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Prepared for:

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ANNUAL GLPT REGIONAL PANNING REPORT

Background:

This report has been prepared to meet the Transmission System Code requirement for an annual regional planning report from each transmitter as per section 3C.3.3 of the Code:

“3C.3.3 A transmitter shall submit an annual report to the Board, on November 1st of each year, that identifies the status of regional planning for all regions, and shall post the report on its website. The report shall include the status of investments in conservation and demand management, generation or both for each region for which an Integrated Regional Resource Plan has been completed, provided that this information has been provided to the transmitter by the OPA no later than October 1st of the year.”

The GLPT transmission System is completely within one region, the East Lake Superior Region (ELSR).

Status of the ELSR Regional Planning:

The Needs Screening Report for ELSR was undertaken in 2014 and was completed when the report was issued December 12, 2014 and posted on the GLPT web-site (glp.ca).

This needs screening report recommended that the three issues identified do not require further regional planning; therefore, no Integrated Regional Resource Plan was pursued by the IESO (formerly the OPA). Because there is no IRRP being undertaken there is nothing to report associated with status of investments in conservation and demand management, generation or both for this region.

GLPT continues to work on the three issues which require “localized” wire only solutions with joint planning between GLPT and the impacted customer or distributor.

- 1) For the Anjigami TS/Hollingsworth TS 44 kV system, GLPT has applied to the IESO for an System Impact Assessment associated with a new transmission station connected near Hollingsworth TS to supply the new customer load. GLPT is working with the Distributor and IESO to study the impact of the connection of this new transmission station.
- 2) For the Algoma lines and Sault Ste. Marie system the existing customer has applied to the IESO for a System Impact Assessment associated with a new customer transformer to be connected to the existing GLPT Steelton TS. GLPT is working with the customer and IESO to study the impact of the connection of this new transformer.



- 3) GLPT is working with the customer to review and finalize its restoration of load strategy after a single supply transformer failure which would interrupt customer load.

Posting of Annual GLPT Planning Report

This annual report will be posted on GLPT's web site (glp.ca) with the GLPT Needs Assessment Report dated December 12, 2014.