

# Feedback Form

## Regional Electricity Planning - North of Dryden Addendum Study

### Feedback Provided by:

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To promote transparency, feedback submitted will be posted on this [engagement webpage](#) unless otherwise requested by the sender.

Following the North of Dryden Addendum regional planning webinar held on May 7, 2025, the Independent Electricity System Operator (IESO) is seeking feedback on the demand forecast, electricity needs, and options screening. A copy of the presentation as well as recording of the session can be accessed from the [engagement web page](#).

**Please submit feedback to [engagement@ieso.ca](mailto:engagement@ieso.ca) by May 21, 2025.**

## North of Dryden Addendum Study

Topic	Feedback
What feedback do you have regarding the demand forecast?	Please confirm that the demand forecast we provided to IESO (initially on November 7, 2024 and then updated on April 15, 2025) for both the Advanced Exploration and Production Phases of our Great Bear Project, have been incorporated into the North of Dryden Reference Case. (Please also see additional confidential submission).
What feedback do you have regarding the electricity needs identified?	The Red Lake Reference forecast exceeds the existing E4D's LMC by 2028 (Slide 19). IESO / HONI need to develop a plan to meet the demand for the interim period between 2028 and when the new transmission lines will be in service.
What feedback do you have regarding the options screened to meet the needs?	Reliable and low-cost power that is available when our mine comes into production is critical for our project. The 3 options will have different Load Meeting Capability for loads in the Ear Falls to Red Lake (and beyond) area. While a new 115 kV line from Ear Falls to Red Lake may meet immediate needs, it is likely not sufficient to meet medium-long term needs. Further, a new 115 kV line will not be adequate to fully off-load the existing 115 kV circuits when the existing circuits need repairs (also see below). A 230 kV line from Ear Falls to Red Lake should be included as sub-options for Options 1 and 2.
What additional information should be considered as we evaluate options?	It is our understanding that some of the conductors on the E2R and E4D circuits will need replacement in approximately 15 years. In order to make the repairs, significant outages would result to customers (with associated costs) and impact grid reliability and availability. Outage and customer impact should be considered in the LMC evaluation and the recommended solution.
What additional information should be provided in future engagements to help understand perspectives and insights?	Information should be provided on the anticipated schedule to develop and construct the new infrastructure, and if the construction could be staged to meet the requirements of various customers. We request that IESO consider this project as high priority; otherwise it will

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	materially hamper the development of several mining projects, including ours. What are the anticipated costs and what would be the cost allocation to customers given that there will be broad network benefits.

## General Comments/Feedback

Kinross Gold Corporation (Kinross) is currently advancing the development of the Great Bear Gold Project, located southeast of Red Lake, Ontario. The Project is being developed by Great Bear Resources Ltd., a wholly owned subsidiary of Kinross, and will include both underground and open-pit gold mining, supported by an on-site processing facility and related infrastructure. Kinross is currently in the permitting and early construction stage for its Advanced Exploration (AEX) Program. Kinross intends to build upon this infrastructure, where practical, to support the transition to full operations (Main Project). Detailed engineering is underway for the Main Project, which is targeted to commence construction in 2027. Once operational, the Great Bear Project is anticipated to be a major economic driver for Northwestern Ontario and the wider province and expected to support between 700 and 1100 direct local jobs. The Great Bear Project is being developed in close collaboration with Indigenous and local communities in Northwestern Ontario. (Please refer to the attached factsheet for additional details on the Great Bear Project).

Access to sufficient and reliable power is critical to the success of the Great Bear Project. The current transmission network in this sub-region is amongst the oldest in the province. Based on historical timelines for new transmission infrastructure in Ontario, Kinross is concerned that the schedule for the proposed new transmission assets may not align with our project's development schedule. Significant investment and timely improvements are urgently needed to support local communities and enable sustainable economic growth in Northwestern Ontario.

Kinross has been engaged with the IESO on the grid connection process for our project since 2022 and will continue with ongoing constructive dialogue. We respectfully request that the IESO take this feedback into consideration as it advances planning and implementation efforts.