

Regional Electricity Planning Northwest Ontario

December 8, 2020 Public Webinar

Feedback Form

Regional electricity planning for Northwest Ontario is underway and the IESO is seeking input from communities and stakeholders to better understand local issues, priorities and identifying future needs.

The IESO will provide an update on current electricity planning activities underway in Northwest Ontario during a public webinar on December 8, 2020. Input will be sought on the draft Scoping Assessment Outcome Report, to help shape and inform the next steps in electricity planning for this region. This feedback form is provided to help facilitate your input. The questions below are simply a guide to the type of information sought, so please feel free to share any feedback that you may have.

The webinar presentation and recording will be posted on the [Regional Electricity Planning – Northwest Ontario \(ieso.ca\)](#) engagement webpage afterwards.

Please provide your feedback to engagement@ieso.ca by **December 24, 2020**. In keeping with the IESO's commitment to transparency, all feedback will be posted to the IESO website and all comments will be considered and responded to by the IESO.

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Date: December 24, 2020

1. Please provide details about specific projects or future initiatives that your business or community is developing within the northwest region to inform the electricity forecast.

Evolution Mining’s Red Lake Operation was acquired from Newmont back in April 2020. As Evolution, the operation of the mine has been reassessed and it is anticipated the mine will operate at a lower grade and higher tonnage than in the past. This may increase power requirements for the site over the long term. While the forecast below is preliminary it includes several new projects underway such as the portal beginning in March 2021 and changes to ventilation to support the new portal.

	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Portal/Decline	-	-	-	-	-	-	-	-	-	-
<i>Surface - 300L</i>	522	-	-	-	-	-	-	-	-	-
<i>F3 RAR to FAR</i>	-	597	-	-	-	-	-	-	-	-
<i>Additional Vent</i>	-	746	746	-	-	-	-	-	-	-
<i>Contingency</i>	-	392	-	-	-	-	-	-	-	-
<i>Vent Reduction</i>	-	(429)	-	-	-	-	-	-	-	-
Processing Facility	-	-	-	-	-	-	-	-	-	-
<i>2.7M tonne/yr</i>	-	-	-	-	-	-	20,000	-	-	-
<i>Decom RL Mill</i>	-	-	-	-	-	-	(2,500)	-	-	-
<i>Decom CC Mill</i>	-	-	-	-	-	-	(3,500)	-	-	-
Balmertown Grid	-	(800)	-	-	-	-	-	-	-	-
Forecasted Change	522	506	746	-	-	-	14,000	-	-	-

Figure 1: Forecasted operational changes

Month	FY22	FY23	FY24	FY25	FY26	FY27	FY28	FY29
July	27.48	28.00	28.51	29.26	29.26	29.26	43.26	43.26
August	27.50	28.02	28.53	29.27	29.27	29.27	43.27	43.27
September	27.54	28.06	28.57	29.31	29.31	29.31	43.31	43.31
October	28.39	28.91	29.42	30.16	30.16	30.16	44.16	44.16
November	29.22	29.75	30.25	31.00	31.00	31.00	45.00	45.00
December	32.12	32.12	32.62	33.37	33.37	33.37	47.37	47.37
January	31.47	31.98	32.73	32.73	32.73	46.73	46.73	46.73
February	31.79	32.29	33.04	33.04	33.04	47.04	47.04	47.04
March	28.74	29.25	30.00	30.00	30.00	44.00	44.00	44.00
April	27.32	27.82	28.57	28.57	28.57	42.57	42.57	42.57
May	26.86	27.37	28.12	28.12	28.12	42.12	42.12	42.12
June	29.01	29.52	30.27	30.27	30.27	44.27	44.27	44.27

Figure 2: Forecasted demand based on operational changes

2. What other factors should be considered when structuring the study? For example: timing, information needed, interested parties, etc.

3. Please identify any additional issues/opportunities for consideration in this scoping assessment process.

The lack of available capacity in the Red Lake area (NoD) should have been included as part of the Needs Assessment. It appears the area will be severely deficient, and the Scoping Assessment does not adequately identify this as a need.

4. Other comments

The way mining companies are consulted on their forecasts and future capacity requirements needs to be improved. Most industrial customers focus on their primary business and assume that if they require capacity in an area that is grid-connected it will be available when they need it.