

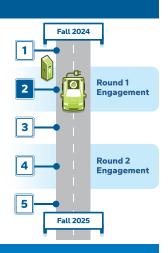
Evaluation metrics

ABOUT THE 2025 INTEGRATED RESOURCE PLAN

The Integrated Resource Plan (IRP) is a repeatable process used to understand and prepare for the energy future in Manitoba. Our 2025 IRP will result in a road map that will include a recommended development plan.

A new step in our IRP development process

Manitoba Hydro is enhancing our evaluation metrics for 2025 IRP. The evaluation metrics will help compare and assess trade-offs between potential development plans and will help shape a development plan that addresses evolving customer needs and priorities. We establish the evaluation metrics in Step 2: Key Inputs and Scenarios of our IRP development process, so we can make sure the modelling and analysis is designed to output the necessary information to complete the evaluation.



energy for life



EVALUATION METRICS

Four themes have been established for the 2025 IRP: reliability, costs, environmental, and socio-economic. The evaluation metrics in these themes will help assess potential trade-offs between potential development plans.

Some explanation of these themes:



• **Reliability:** Reliability means ensuring energy is available when needed by focusing on adequate supply, resource diversity, and technology maturity.



• **Costs:** Costs means understanding the impacts on net system costs and direct-to-customer costs throughout the energy transition as a result of a potential development plan.



• **Environmental:** Environmental means addressing how potential development plans differ by greenhouse gas (GHG) emission levels and other environmental considerations, such as effects on air, land, water and people.



• Socio-economic: Considering socio-economic impacts means assessing economic opportunity and economic reconciliation to ensure potential opportunities for all Manitobans as a result of the potential development plan.