

IRP Technical Working Group Meeting #2

February 15, 2022

IRP Annual Report



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- Enbridge will file the IRP Annual Report with the Annual Deferral Disposition Proceeding summarizing the IRP activities from January 1, 2021 to December 31, 2021
 - Per the OEB directive, the IRP Annual Report will include:
 - A summary of IRP stakeholdering activities from the past year
 - A summary of IRP engagement or consultation activities with Indigenous peoples
 - Updates on IRP pilot projects underway
 - Updates on incorporating IRP into asset management planning
 - Updates on status of potential IRP Plans
 - Updates on status of approved IRP Plans, including details of adjustments made by Enbridge Gas
 - Annual and cumulative summaries of actual peak demand reductions/energy savings generated by each IRP Plan to-date, including comparisons to the initial forecast reduction/energy savings and the actual amount of expenditure on each IRP Plan to-date
 - Types of IRPAs, estimates of cost, peak demand savings, status in Ontario, potential role and relevance to Enbridge Gas's system, and learnings from pilot projects and other jurisdiction (See IRPA Template attachment example that will be populated and filed in the Report)
 - The first IRP Annual Report will not include detailed information in all Report sections due to timing or lack of information

IRP Annual Report Timeline (tentative)



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| • Enbridge drafts Annual Report | February 1 – April 10 |
| • TWG review of draft #1 of Annual Report | April 11 - 18 |
| • Comments/discussion on draft #1 | April 19 |
| • Enbridge updates draft Annual Report | April 20 - 27 |
| • TWG review of draft #2 of Annual Report | April 28 - May 5 |
| • Comments/discussion on draft #2 | May 6 – May 10 |
| • Enbridge finalizes IRP Annual Report | May 11 - 15 |
| • TWG writes submission to OEB | May 1 - 15 |
| • Enbridge files IRP Annual Report | May 31 |

IRPA Pilot Objectives – For Discussion



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- The OEB directed Enbridge to deploy two pilot projects
 - In its Decision, the OEB noted:
 - “*The pilots are expected to be an effective approach to understand and evaluate how IRP can be implemented to avoid, delay or reduce facility projects.*”
 - Objective of Pilots: Determine how an IRPA can impact peak hour and peak demand to avoid, delay or reduce the need for future infrastructure

Pilot Selection Process – For Discussion



- Enbridge will work with the TWG to determine what IRP alternatives should be tested as pilots (February - March)
- Enbridge to review potential projects and select 4-6 projects that meet the TWG pilot alternative recommendations (April - May)
- Review potential Pilot Projects with TWG and choose Pilot projects (May – June)
- File application(s) with OEB (Aug-Sept)
- Pilot OEB proceedings (TBD)
- Deploy pilot projects (TBD)

Potential IRPAs for Pilots – For Discussion



- Demand Side Alternatives
 - Demand Response
 - Enhanced targeted energy efficiency (ETEE)
 - Low Carbon Tech (NGHP, GSHP, etc)
- Supply Side Alternatives
 - Compressed Natural Gas/Liquefied Natural Gas
 - Renewable Natural Gas
 - Upstream Deliveries