MRP Technical Advisory Group Commitment Notification

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Purpose

- Provide background details on the IESO's proposed approach for communicating commitment instructions, extensions and de-commitments

- Discuss insights and advice from market participants on options for implementing

Background: Current State

• Currently, commitments are established by the Market Participant (MP) through the Real Time Generator Cost Guarantee program (RT-GCG) process:

- MP 'marketer' role at the facility submits offered costs and assesses scheduling results against a eligibility criteria
- MP 'marketer' role calls the IESO Control Room Real-Time desk to invoke the start under the program
- IESO Control Room coordinates sync times with MP facility 'operator' role

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Future Process In Renewed Market

- In the future, commitments will be established by the IESO through the Real Time Generator Offer Guarantee (RT-GOG) process:

  - MP 'marketer' role at the facility submits offered costs

  - Scheduling and commitment engine will schedule the resource according to dispatch data

  - Binding start up instructions will be issued by the IESO to the MP

    - IESO start up instructions and MP acknowledgement coordinate sync times

  - Eligible participants that have submitted offers are deemed to have accepted the guarantee (no marketer assessment required)

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Proposed Future Communication Path

- The IESO is exploring the use of the Dispatch Service and MP Dispatch Station communication path to issue binding start up instructions for resources participating in the RT-GOG program

- Currently, the IESO and MP use this direct communication path for:
    - IESO to communicate real-time (RT) dispatch instructions to MP; and
    - MP to acknowledge RT dispatch instructions back to IESO

- Dispatch station is currently used by the 'operator' role at the facility

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Proposed Future Communication Process

- IESO issues a binding start up instruction and commitment to the MP using Dispatch Service and MP Dispatch Station

    - Options for GUI and API integration, as provided today

- MP acknowledges the binding start up instruction back to the IESO, and confirms synchronization time

    - MP 'operator' role uses this solution to coordinate with the IESO unless a phone call is needed for the situation at hand

- Similar process for communicating and acknowledging de-commitment and commitment extension requests

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Benefits

- Leverages existing hardware/communication infrastructure already existing for MP and IESO

- Leverages existing communication path between the IESO and the facility operator

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Discussion Questions

- Any key risks/opportunities with the proposed Path Ahead?
- Does this approach align with planned business processes for Market Participants?

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