**SEPTEMBER 15, 2022** 

#### Market Renewal Program – Schedule Update

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#### Market Renewal Program Schedule

- As indicated previously, the projected Market Renewal Program go-live date of November 2023 is no longer feasible
- With the project schedule now informed by detailed requirements and a full set of vendor timelines, IESO has established a revised in-service date of May 2025, and a forecast budget of \$233 million
- Business case for MRP remains sound delivering at least \$700 million in net financial benefits to Ontario consumers over the first ten years



## Why is the Market Renewal Program a priority?

- MRP is imperative for the transformation of Ontario's electricity system and will deliver significant ratepayer savings by:
  - Enabling effective integration of new resource types (storage, hybrids and DER) through foundational improvements to the electricity market systems
  - Ensuring efficient operation of Ontario's existing resources, and
  - Addressing recommendations from the Market Surveillance Panel and Auditor General to remove existing wholesale energy market inefficiencies that are costly to ratepayers



# Market Renewal Program Scope and Budget

- Project scope remains intact
- Budget increase of \$55M, including contingency, reflects increased IT vendor costs and IESO labour costs from longer project duration
- MRP schedule revision is not expected to impact other key IESO initiatives such as Resource Adequacy and the Enabling Resources Program
- Revised schedule provides more time for market participant readiness activities, including an extended period for participants to develop system changes



# Program Schedule: Market Participant Readiness Activities

Work Streams/Items	2022				2023				2024				2025			
	Q1	Q2	Q3	Q4												
Market Participant Readiness Plan																
Day-in-Life (role-based summary of work)																
Technical Specifications Market Information Management MIM-I/F) API Dispatch Service API																
Participants Build Conforming System Changes																
MP Training & Education																
System Testing Connectivity Testing Market Trials End-to-End Testing																
MP Submissions/Validation																
Market Rules Approved																
Registration Go-Live																
Market Systems Go-Live																





# Market Renewal Program Current Progress

- Two Market Rule Batches provisionally approved; two more published and under stakeholder review
- More than 90 per cent of the solution costs and associated development timelines have been validated by our vendors
- Solution specification for all IT systems is complete; solution development is well underway
- Factory Acceptance Testing for Dispatch Scheduling and Optimization system has begun, with expected completion in Q4



#### Next Steps

- IESO is launching a Program Status webpage to report quarterly on project progress and milestones - demonstrating accountability to the revised schedule and budget, and increasing transparency for stakeholders
- The revised schedule will also be discussed at the Stakeholder Engagement Days, Sept. 22 at 10:30am





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