

Feedback Form

Market Renewal: Market Participant Readiness Plan

Feedback Provided by:

Attachment: Market Participant Overview – OPG Feedback for IESO Deliverable dates

Name: Amy Beard

Title: Real Time Markets Supervisor

Organization: Ontario Power Generation

Email: [REDACTED]

Date: February 15, 2022

Technical Interface Specification

| Technical interface names/delivery dates | Feedback |
|---|--|
| IESO Technical Specifications: Market Registration | <p>Please confirm technical interface specification for publication:</p> <p>1. Facilities API Specification (SPEC-249): Will this have all the new resource/equipment level data parameters? Does the IESO require OPG to provide Resource Level parameters data or will the IESO derive Resource Level parameters data from the Equipment Level parameters data? If the IESO will derive Resource Level parameters data from the Equipment Level parameters data – please provide algorithm?</p> |
| Delivery date | Please confirm delivery date in month and not quarter. |
| IESO Technical Specifications (for MIM API and Dispatch Service API) | <p>Please confirm technical interface specifications for publication:</p> <p>2. Dispatch Notification Service Web Service Design Specifications (SPEC-155): Will this existing web service be modified to include all the new NQS notifications? What is the method and format to respond to NQS notifications? Will there be additional changes to existing dispatch instructions?</p> <p>3. Dispatch Service Web Service Design Specifications (SPEC-154): Will this existing web service be modified to include all the new NQS notifications? What is the method and format to respond to NQS notifications? Will there be additional changes to existing dispatch instructions?</p> |
| Delivery date | Please confirm delivery date in month and not quarter. |
| IESO Technical Specifications: Settlements | <p>Please confirm technical interface specifications for publication:</p> <p>4. Format Specifications for Settlement Statement Files and Data Files (IMP_SPEC_0005):</p> <p>5. IESO Charge Types and Equations (IMP_LST_0001):</p> |
| Delivery date | Please confirm delivery date in month and not quarter. |

Reports

| Report samples and report schemas files (where applicable) | Feedback |
|--|---|
| First batch of four Report information | <p>IESO mention that <i>"The IESO anticipates ~50 new reports, and updates to a further ~100 reports"</i>.</p> <p>Please provide a list the report names by classification in this batch. Classification to indicate the type of report: (New, Modified or Retired). For modified reports please indicate the magnitude of change as either High, Medium, or Low.</p> |
| Delivery date | Please confirm delivery date in month and not quarter. |
| Second batch of four Report information | <p>Please provide a list the report names by classification in this batch. Classification to indicate the type of report: (New, Modified or Retired). For modified reports please indicate the magnitude of change as either High, Medium, or Low.</p> |
| Delivery date | Please confirm delivery date in month and not quarter. |
| Third batch of four Report information | <p>Please provide a list the report names by classification in this batch. Classification to indicate the type of report: (New, Modified or Retired). For modified reports please indicate the magnitude of change as either High, Medium, or Low.</p> |
| Delivery date | Please confirm delivery date in month and not quarter. |
| Fourth batch of four Report information | <p>Please provide a list the report names by classification in this batch. Classification to indicate the type of report: (New, Modified or Retired). For modified reports please indicate the magnitude of change as either High, Medium, or Low.</p> |
| Delivery date | Please confirm delivery date in month and not quarter. |

Market Participant Testing

| Structured Testing | Feedback |
|---|---|
| Market Participant Testing begins (Connectivity checks) | <p>Please list which IESO systems will have a new MRP SBX connectivity environment and the dates for connectivity testing. What is duration to confirm this connectivity?</p> <p>Please confirm all delivery date in month and not quarter.</p> |

| Structured Testing | Feedback |
|--|--|
| IESO to provide prescriptive structured test cases | Please list which areas/systems that the IESO will provide test cases. What is duration to complete these test cases? Please confirm delivery date in month and not quarter. |
| IESO MR SBX release: Online IESO | Please confirm delivery date in month and not quarter. |
| IESO MR SBX release: Dispatch Data | Please confirm delivery date in month and not quarter. |
| IESO MR SBX release: Reports & Settlements | Please confirm delivery date in month and not quarter. |
| IESO MR SBX release: End to End testing | Please confirm delivery date in month and not quarter. |
| Market Participant Testing Ends | What is the duration that this will end before the Go-live date of November 30, 2023 or will the testing continue post Go-live. Please confirm date in month and not quarter. |

RSS

| Section | Feedback |
|--|---|
| RSS Structured Testing planning | IESO mention that " <i>Customers will have access to the test cases and training guides for the limited system changes; Samples and schema files will be created and shared for the settlement statement</i> ". Please confirm delivery date in month and not quarter when this will be made available to OPG. |
| RSS Structured Testing/ Start of Market Participant date | Will this be performed in the existing IESO SBX or the new MR SBX environment? |
| Delivery date | Please confirm Start date in month and not quarter. What is the duration for Market participant testing for RSS? |
| RSS Go-Live date | Please confirm Go-live date of November 1, 2022 as per February TP materials. |

MR Go Live Date

| Dates | Feedback |
|-----------------------|---|
| IESO MRP Go-Live date | Please confirm Go-live date of November 30, 2023. |

General Comments / Feedback

- Monthly dates are essential for OPG to schedule and prioritize all tool development work and testing with internal stakeholders and vendors. Therefore we request the IESO to publish a list of IESO Deliverables with month dates that are tracked and published monthly. Please refer to the illustrate sample below:

| ID | IESO Communicated Milestones | Interface Milestones | IESO Tech Spec File Name | IESO Provide Date (1) | IESO Provide Date (2)(3) | IESO month date | Status |
|-------------|---|--|---|-----------------------|--------------------------|-----------------|--------|
| 2022 | | | | | | | |
| 1 | Provide: Technical Interface Design | IESO Technical Specifications: Market Registration | 1. Facilities API Specification SPEC-249 | Q1 to Q2 2022 | Not provided | | |
| 2 | | IESO Technical Specifications (for MIM API and Dispatch Service API) | 2. Dispatch Notification Service Web Service Design Specifications (SPEC-155) 3. Dispatch Service Web Service Design Specifications (SPEC-154) | | Q2-2022 | | |
| 3 | | IESO Technical Specifications: Settlements | 4. Format Specifications for Settlement Statement Files and Data Files (IMP_SPEC_0005) 5. IESO Charge Types and Equations (IMP_LST_0001) | | Not provided | | |
| 4 | Provide RSS Structured Testing Test Cases | Online Settlement Forms and Notice of Disagreement Systems | N/A | Not provided | Q2-2022 | | |
| 5 | RSS Structured Testing/ Start of Market Participant testing | Online Settlement Forms and Notice of Disagreement Systems | N/A | Not provided | End of Q2-2022 | | |
| 6 | Provide: Report samples and report schemas files (where applicable) | First batch of four Report information | Please list report names (new, modified and retired) and magnitude of change (High, Medium, or Low). | Not provided | Q2-2022 | | |
| 7 | | Second batch of four Report information | Please list report names (new, modified and retired) and magnitude of change (High, Medium, or Low). | Not provided | Q3-2022 | | |
| 8 | | Third batch of four Report information | Please list report names (new, modified and retired) and magnitude of change (High, Medium, or Low). | Not provided | Q4-2022 | | |
| 9 | Market Participant Testing begins | Connectivity to New MR SBX Environment | N/A | Q4-2022 | Q4-2022 | | |
| 10 | Test Case review | IESO to provide prescriptive structured testing | | Not provided | Q4-2022 | | |
| 11 | RSS Go live | IESO MRP Go-Live | N/A | Not provided | Q4-2022 | | |
| 2023 | | | | | | | |
| 12 | Provide: Report samples and report schemas files (where applicable) | Fourth batch of four Report information | Please list report names (new, modified and retired) and magnitude of change (High, Medium, or Low). | Not provided | Q1-2023 | | |
| 13 | Tools released for Business Process Testing | IESO SBX release: Online IESO | N/A | Q1-2023 | Q1-2023 | | |
| 14 | Tools released for Structured Testing | IESO SBX release: Dispatch Data | N/A | Q2-2023 | Q2-2023 | | |
| 15 | | IESO SBX release: Reports & Settlements | N/A | Q2 to Q3 2024 | Q2 to Q3 2024 | | |
| 16 | Tools released for Business Process Testing | IESO SBX release: End to End testing | N/A | Q3-2023 | Q3-2023 | | |
| 17 | Market Participant Testing Ends | SBX Testing completed | N/A | Q4-2023 | Q4-2023 | | |
| 18 | Go-live | IESO MRP Go-Live | N/A | 30-Nov-2023 | 30-Nov-2023 | | |