

# Minutes of the Revenue Metering Standing Committee (RMSC)

**Meeting date:** Thursday June 26, 2025

**Chair/Sponsor:** Victoria Falvo, Sr. Manager, Wholesale Metering

**Meeting time:** 10:00 a.m.

**Facilitator:** Jeffrey Huang, Supervisor, Meter Data Management

**Meeting type/location:** Virtual (MS Teams)

## Objective

Review, inform, and discuss with Metered Market Participants (MMP) and Metering Service Providers (MSP) changes and updates with regards to revenue metering in the IESO-administered markets.

All meeting material is available on the IESO website at: [IESO Revenue Metering Standing Committee](#)

## Agenda Item 1: Welcome Remarks (Victoria Falvo, Slides 1-3)

- 1.1 Welcomed everyone to the meeting and provided an overview of the agenda items.
- 1.2 Provided staffing updates for Wholesale Metering teams and highlighted some staff are newly onboarded and some will be rotating to the Meter Data Management Systems (MDMS) replacement project.

## Agenda Item 2: Administrative Items (Tiberiu Abid, Slides 4-6)

- 2.1 The December 2024 RMSC minutes are approved. No comments from the committee.
- 2.2 No action items required approval for the December 2024 RMSC.
- 2.3 No comments by the committee for the current June 2025 RMSC agenda.

## Agenda Item 3: IESO Metering Updates (Jeffrey Huang, Slides 7-11)

- 3.1 Overview was provided for Ontario's physical and virtual metering population which shows a growing trend.
- 3.2 Meters on phone line communications showed reduction over the year. 12 additional meters have been transitioned from phone line to TCP/IP. There are 15 remaining phone line connected meters.
- 3.3 Issuance of Meter Trouble Reports (MTRs) have slightly decreased but hover around 2,400 for first half of the year.

## Agenda Item 4: MSP Performance Metrics & Registration Updates (Isabella Monaco, Slides 12-25)

- 4.1 Introduced purpose of MSP performance reports with respect to market rules.
- 4.2 Four themes for MSP Performance from May 2024 – April 2025:
  - i) Communication MTRs: MSP performance met targets.
  - ii) Validation MTRs: MSP performance has improved in key areas.
  - iii) Registration: MSP performance has improved but timely submission of commissioning reports is still below the target.
  - iv) Registry Errors and Non-Conformance: There were no registration errors impacting metering data, and no compliance incidents.
- 4.3 PSS/FSS comparison between May 2023 – April 2024 and May 2024 – April 2025. MSP are reminded to set "ready for resolution verification" status when returning MTRs.

Question - Hassib El Murdea (OPG):

Do the MMPs have access to individual MSP performance report?

Response – Jeffrey Huang (IESO):

MMPs do not access to the statistics as they are only shared to MSPs. MMPs may request statistics through their MSPs.

- 4.4 MSP performance shows positive trend for registration activities such as EURs and SSRs.
- 4.5 MSP performance trends slightly lower for timely submission of commissioning reports. MSPs are recommended to use the IESO commissioning template to minimize errors and rejections.
- 4.6 Metering Registry Errors and Non-conformance Incidents remain at zero incidents within the previous months.
- 4.7 Meter Registration Hotline activities are in alignment with previous years in terms of volume and break down of request types.

## 5: IESO Project and Initiative Updates (Tiberiu Abid Slides 26-30)

- 5.1 Meter Data Management System Replacement project:

Tiberiu Abid provides emphasis on the large scale and complexity of MDMS project. This project is currently in the planning phase and procurement is on-going. Vendor has been selected and awaiting execution phase, which will start Q3 2025. Project was kicked-off May 2024.

- 5.2 Resource Adequacy: Expedited – Long Term 1 (E-LT1), Long Term 1 (LT1), Long Term 2 (LT2) RFPs:

E-LT1 is in process of connecting while LT1 is in the connection assessment stage. This increases metering workload for MSPs and IESO. LT2 RFP is in progress for final set of draft documents.

Question - Jaspreet Nijjar (Hydro One Networks Inc.):

Are all LT1 projects obligated to have wholesale metering installed or can they have retail metering as well?

Response - Tiberiu Abid (IESO):

It depends on the project. Grid connected, registered embedded resources must have wholesale meters as per market rules. If it is not a registered market participant, there is no requirement to install a wholesale meter.

Question - Andrew Watts (Peterborough):

Can you expand on what is driving the IESO involvement in the connection assessment process?

Response - Tiberiu Abid (IESO):

Lessons learned through E-LT1 drove IESO to pivot and find more proactive solutions enhancing the connection assessment process.

Question - Andrew Watts (Peterborough):

During the project bidding stage, price of metering should be a known factor before the connection assessment process which is currently unavailable. Should this be stated as a new market rule or can this be stated in the request for procurement (RFP)?

Response - Tiberiu Abid (IESO):

RFP serves as a different purpose. The connection assessment is where parties can discuss metering pricing as this is typically done in the design phase.

Response - Victoria Falvo (IESO):

This topic will be discussed internally to see if guidance can be provided in advance for the bidding process (see action item summary).

Question - Hassib El Murdea (OPG):

About the System Impact Assessment (SIA), does the MMP or MSP submit the SIA? Secondly, Hydro One is typically involved in the SIA. Will IESO have a separate application?

Response - Tiberiu Abid (IESO):

Wholesale Metering is not the owner of the connection assessment process. However, IESO will facilitate a webinar end of July which will cover the steps of how a participant can connect to the grid. A communication will be forwarded to MSPs regarding details of this webinar.

Question - Vito Genovese (Alectra Utilities):

Within the SIA, is the number or required resources shown?

Response - Tiberiu Abid (IESO):

Previously it was not shown. With the new enhancements to the connection assessments process, the information is now made available.

### 5.3 Enabling Resource Program (ERP):

Refresher of the scope is provided. Highlighting incorporating electricity storage, hybrid generation storage parings and dispatchable distributed energy resources. ERP is currently in the planning phase and aiming for end of 2026 as a completion date.

### 5.4 Market Renewal Program (MRP):

As of May 01, 2025, the new market is in place alongside the new market rules. No changes to metering requirements and processes.

## 6: Roundtable Discussion (All Members)

Tiberiu Abid (IESO): Introduced the IESO's round table discussion.

Input - Tiberiu Abid (IESO):

Asks for MSP's experiences on increasing workload/resource impact regarding new registration, re-registrations, replacements.

Input - Vito Genovese (Alectra Utilities), a suggestion regarding MEC:

To save time on registration on Measurement Error Correction (MEC), can maximum limits on burden of wiring and meters be put into place where one can assume if under limits, there's no need to submit MEC form and instead just do a declaration similar to DOC.

Response - Tiberiu Abid (IESO):

The suggestion will be discussed internally and listed as an action item to have a discussion with MSPs (see action item summary).

Input - Albert Tan (Toronto Hydro), a comment regarding MEC:

Whenever legacy meters are changed to new meters, burdens in MEC need to be updated. Is this necessary? Also, do new commissioning reports need to be submitted?

Response - Tiberiu Abid (IESO):

Agrees MEC can be re-evaluated to make it more efficient, but it still needs to be effective and serve its purpose.

Input - Albert Tan (Toronto Hydro), a comment regarding re-registration:

Majority of re-registrations are resulting from audits and EUR is needed to submit commissioning reports to ensure compliance. Can the EUR and re-registration process in general be simplified?

Response – Jeffrey Huang (IESO):

IT spot check can be submitted through the documentation phase in an audit and is not required for a meter change request. If a commissioning report is missing or requires resubmission, MSP may call IESO registration hotline to discuss the use of prior EUR test time or a test time agreed upon by IESO.

Input - Joel McGuire (Hydro Ottawa), a question regarding Honeywell Alpha 4 Meters:

Is there and updated timeline on testing?

Response - Jeffrey Huang (IESO) & Tiberiu Abid (IESO):

Unfamiliar with the topic. Tiberiu received inquiry from Ottawa Hydro hours before the meeting. This topic will be taken offline where Hydro Ottawa will be directed to the appropriate parties.

Input – Patrick Casey (Essex), a suggestion and a question:

Asked if redundant fields on forms such as PT/CT serial numbers can be streamlined. Also asked why the frequency of IT spot checks have been shortened to 18 months.

Response - Tiberiu Abid (IESO):

Agrees that forms on the list can be reviewed for better efficiencies (see action item).

The frequency of testing was related to settlements limitation period. Previously, the limitation period was seven years. As of the completion of the RSS project, the limitation time has been reduced to two years. IT spot check frequency was reduced to every 18 months based on the new limitation period to ensure there's a buffer time to process any data correction if necessary. Standalone meter has always had a shorter limitation time and testing frequency was adjusted accordingly.

Input – Patrick Casey (Essex), a suggestion regarding MEC:

MEC calculation itself does not depend on PT/CT serial numbers. An instrument transformer should be able to be replaced without redoing the MEC calculation if it is a like for like replacement.

Response - Tiberiu Abid (IESO):

Agrees that MEC form are on the list to be reviewed for efficiencies (see action item).

## Agenda Item 7: Poll Question & Closing Remarks (Victoria Falvo)

Poll questions are asked for preference between in person or virtual meetings, at what date, and any additional topics to propose for the next RMSC.

Victoria thanks the committee for joining the RMSC. Victoria announces the movement of Jodie Springgay. The next RMSC invite will be sent by another member of the IESO Wholesale Metering team.

## Action Item Summary

Item	Date	Action	Status	Comments
1	Jun 2025	IESO to internally discuss and study feasibility of streamlining the MEC calculation.	OPEN	MSPs have suggested on declaration of maximum limits/burden, elimination of MEC requirement on like for like IT replacement or legacy meter changes.
2	Jun 2025	IESO to forward System Impact Assessment (SIA) webinar to MSPs.	OPEN	IESO will facilitate a webinar end of July 2025. This will cover steps of how participants can connect to the grid.