

Minutes of Meeting

Date held: December 12, 2013	Time held: 9:00 am – 11:00 am	Location held: Webinar only
Invited/Attended:	Company name:	Attendance Status: (R)egrets; (S)ubstitute; (TC) Teleconference
Campbell, Bob	Enersource Hydro Mississauga	TC
Hakeem, Ramez	Enersource Hydro Mississauga	TC
DeLuca, Kristy	EnWin Utilities Ltd.	TC
Broadfoot, June	EnWin Utilities Ltd.	TC
Kant, Xenia	Hydro One	TC
Chang, Monica	Ontario Power Generation	TC
Sederias, Florin	Ontario Power Generation	TC
McMillan, Erin	Utilismart Corporation	TC
Stojanovic, Zoran	Utilismart Corporation	TC
Gash, Julie	Veridian Connections Inc.	TC
Tandon, Geetika	Veridian Connections Inc.	TC
El-Madhoun, Mohamed	IESO	TC
Iqbal, Haris	IESO	TC
Orozco, Luis	IESO	TC
Smith, Hanna	IESO	TC
Wong, Neill	IESO	TC
Zaworski, Richard	IESO	TC
Scribe: Neill Wong		
Please report any corrections, additions or deletions e-mail to stakeholder.engagement@ieso.ca .		

All meeting material is available on the IESO web site at:

http://www.ieso.ca/imoweb/consult/consult_se113.asp

Item 1 Welcome, Review of Meeting Agenda

Hanna Smith of the IESO welcomed attendees to the third Settlement Meter Data Applications Working Group (SE-113) session.

Item 2 Session 2 Follow-up

Luis Orozco of the IESO provided an update on the settlement meter data applications project and addressed follow-up items from the previous working group meeting. In terms of stakeholder participation, Luis explained that the IESO will hold webinars in the coming months to update working

group participants on project status, as well as seek input as necessary. There will also be further consultation on a Market Participant Readiness testing strategy. Stakeholders will be notified of these events via email and through the SE-113 website (http://www.ieso.ca/imoweb/consult/consult_se113.asp).

Item 3 Proposed System Changes

Mohamed El-Madhoun of the IESO described the proposed system changes related to losses, including the allocation of no load losses, loss precedence, dynamic load allocation ratio and compliance aggregation/meter disaggregation models.

Member Questions, Comments and Discussion

The IESO asked participants how they would be affected by receiving the data a day later than they would today.

A member suggested that the answer could be informed by reviewing the times and dates that the data has been recently submitted. The IESO thanked the member for their suggestion and indicated that they will follow up on the approach.

A member requested clarification on the term “Form 1598”.

The IESO explained that the term refers to data submissions required of distributors four business days after the beginning of each month for settlement purposes. Information reported on includes Regulated Price Plan-related variances and embedded generation and Class A global adjustment volumes.

A member asked if the allocation of No Load Losses is based only on detecting energy delivered (kWh_{Del}) on channel 1.

The IESO responded that in the As-Is method, active loss is applied for either case of energy delivered (kWh_{Del}) on channel 1 and energy received (kWh_{Rec}) on channel 3. If there is no generation activity, then only active loss is applied to channel 1. The To-Be method will additionally modify the active loss values with ratios (r_{Del} and r_{Rec}) of channel interval data values in both delivered and received channels.

A member pointed out that the loss adjustment will impact all intervals, and that the LDC will need to make adjustments to accommodate the change.

The IESO explained that for metering installations upgraded to the configuration depicted on slide 10 of the presentation, the To-Be design will address the double application of no load losses that is currently applied to 288 intervals per day. For the configuration depicted on slide 9, the market meter would accommodate no load losses when switching from consumption to generation in that single meter interval.

A member pointed out that for the application of Type 2 losses demonstrated on slide 16, loss coefficients are applied to apparent power (VA). However, channel 2 and channel 4 reactive power is not used in obtaining the adjusted VA at the high voltage side of the power transformer.

The IESO explained that since the opening of Ontario’s electricity competitive market in 2002, the derivation of losses has not included the reactive power channels. Presently, Measurement Canada (MC) is reviewing loss compensation for inside and outside the meter. The IESO intends to maintain its present loss standard practice, pending implementation of the new MC regulations.

A member inquired about the duration of the transition from the As-Is to the To-Be system?

The IESO replied that new system testing will reconcile with old system data to a stable state. The transition period to a production environment may occur within 2 to 3 months.

A member inquired if the IESO may be able to share its system test results. The member offered that it could send its MVSTAR test findings to the IESO.

The IESO will communicate system changes that will affect stakeholders to the working group prior to implementation.

Correction to Slide #11

From:

$$“ r_{Rec} = \frac{Ch_1}{Ch_1 + Ch_3} \quad r_{Del} = \frac{Ch_3}{Ch_1 + Ch_3} ”$$

To:

$$“ r_{Del} = \frac{Ch_1}{Ch_1 + Ch_3} \quad r_{Rec} = \frac{Ch_3}{Ch_1 + Ch_3} ”$$

Item 4 Closing Comments

Hanna Smith thanked all members for their participation and encouraged the submission of feedback to stakeholder.engagement@ieso.ca.

Action Item Summary				
#	Date	Action	Status	Comments
1		Communicate project updates and future meetings to the working group	<i>Information to be provided by the IESO in the coming weeks.</i>	