

# Smart Metering Entity (SME) Licence Order Working Group

Meeting # 9

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October 27<sup>th</sup> , 2016

Call-In Numbers:

Local: (416) 915-8942

Toll Free: 1 855 244-8680

# Agenda

- Review and approval of the minutes from Meeting # 8
- New Data Elements Collection and Reporting Update
- Third Party Access Implementation Plan update
- Communications Calendar and Project Timelines Update
- Meeting Conclusions and Next Meeting Planning

# Review and Approval of Minutes from Meeting #8

# New Data Elements Collection and Reporting Update

# New Data Elements Collection Update

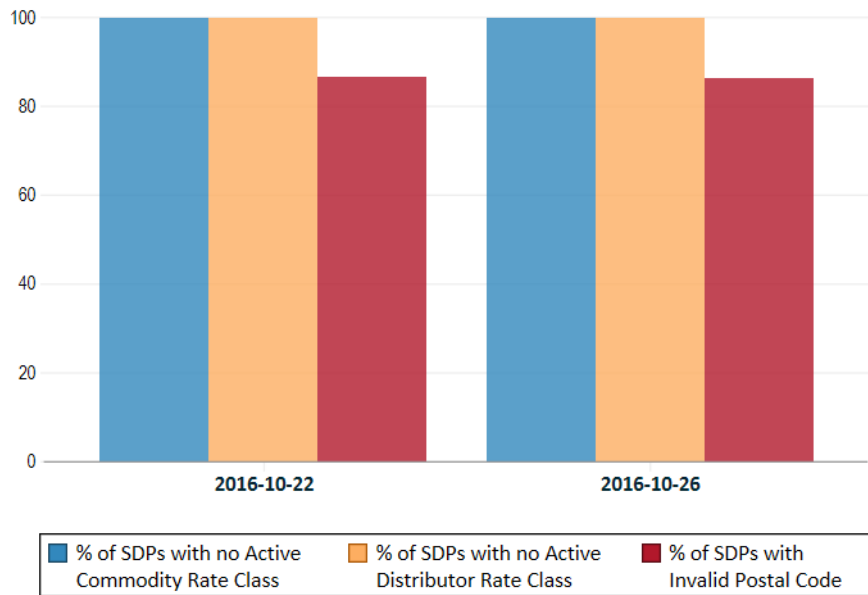
- Deployment of the new code to the MDM/R Production environment was completed on October 2<sup>nd</sup>, 2016
- MDM/R is ready to receive the new data elements as specified in the OEB Order and detailed in the updated MDM/R Technical Interface Specifications
  - Validation of the values for the Commodity Rate Class, the Distributor Rate Class, and the Occupancy Change values has been enabled
  - The 6 character Postal Code can be submitted however the validation of its conformity to the accepted values will be enabled effective January 1<sup>st</sup>

# LDC Project Progress Reporting – Dashboard

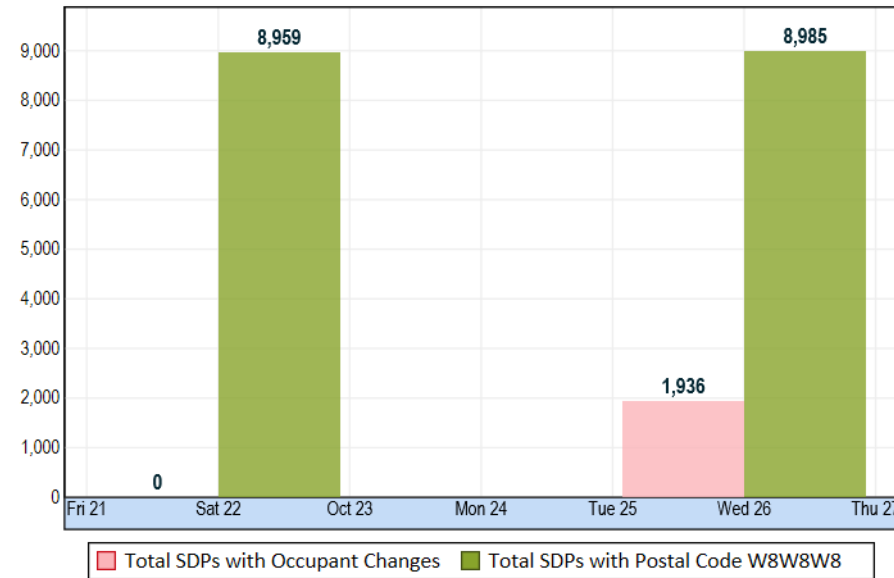
- Starting October 17<sup>th</sup>, 2016, and updated **weekly**, LDCs will find their progress status for their synchronized Service Delivery Points (SDPs) published in the MDM/R LDC Metrics Dashboard.
- The SME published a “What’s New” communication to capture the above.
- The tab “**OEB Order Implementation**” in the Dashboard contains:
  - Summary bar graph with % of SDPs with no active Distributor Rate Class, Commodity Rate Class and invalid Postal Codes; and the associated table with the SDP counts.
  - Summary bar graph with total number of SDPs with a default Postal Code: W8W8W8 and SDPs with Occupant Changes in the current year.
  - Bar graph showing your specific LDC’s weekly progress

# LDC Project Progress Reporting – Dashboard

Progress Tracking to OEB Order Implementation Weekly View [?](#)

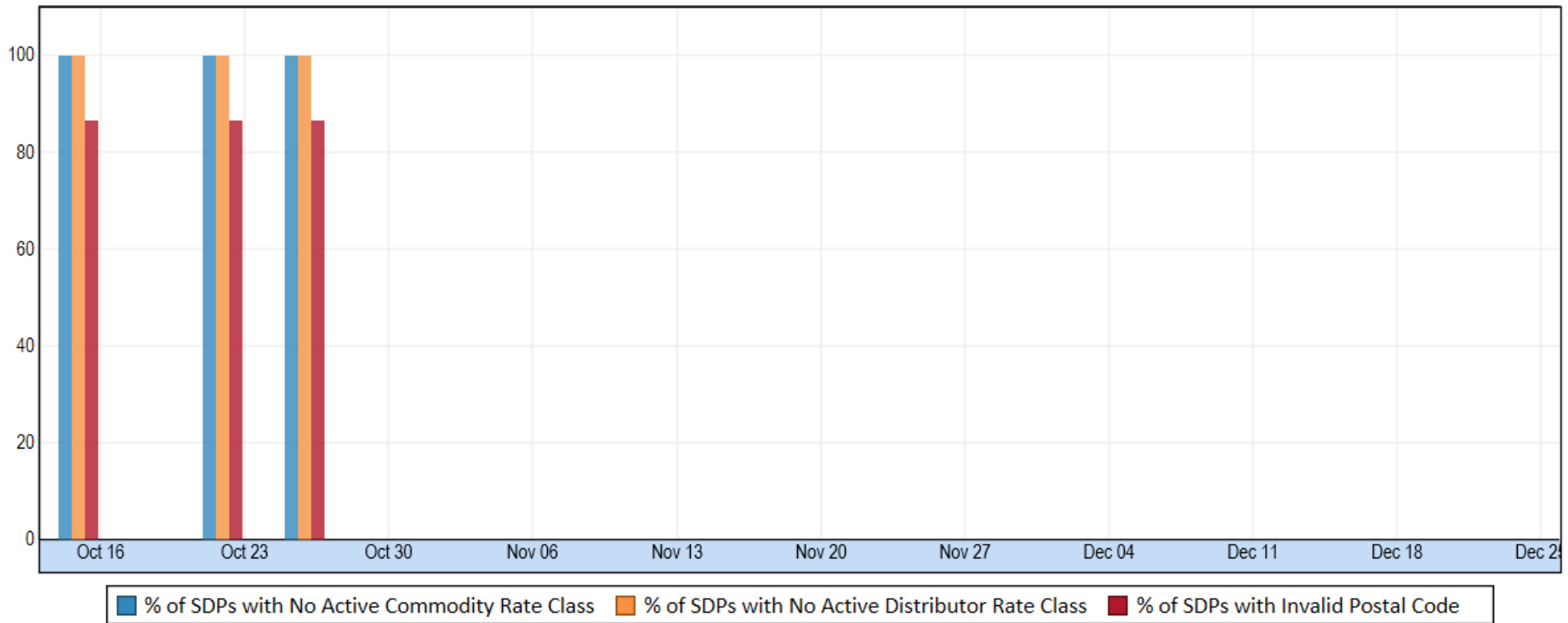


Occupant Change and Default Postal Code Weekly View [?](#)



# LDC Project Progress Reporting – Dashboard

## Progress to OEB Order EB-2015-0297 Implementation





# LDC Project Progress Reporting – Monthly Report

- Starting in January 2017, on a monthly basis, a ticket will be generated on the first business day of the month that will include a report with:
  - The actual list of SDPs missing any of the three fields (Distribution Rate Class, Commodity Rate Class or a valid Postal Code)
- Those tickets will only be generated for LDCs who have missing elements.
- If the LDC does not resolve the ticket in 30 days, the ticket will be automatically closed and a new one will be generated for the following month.

# LDC Project Progress Reporting – Monthly Report

- The Report will be provided in the standard MDM/R report format:

Run Date	ORGID	LDCNAME	USDP	No DRC	No CRC	Invalid PC
2016-10-09	ORG99999	ACME Hydro Inc.	11111111	Y Y	L9L 1B8	
2016-10-09	ORG99999	ACME Hydro Inc.	11111112	Y		
2016-10-09	ORG99999	ACME Hydro Inc.	11111113	Y		
2016-10-09	ORG99999	ACME Hydro Inc.	11111114		L9L 1B9	

- The Dashboard will continue to be available for a summary of the completeness of the data.

# Third Party Access Implementation Plan Update

# Collection of data – Recent development

- On September 23<sup>rd</sup>, 2016, the IESO received a letter from Aird & Berlis LLP, representing the following LDCs:
  - Enersource Hydro Mississauga Inc.
  - Horizon Utilities Corporation
  - Hydro Ottawa Limited
  - Powerstream Inc.
  - Toronto Hydro-Electric Systems Limited
  - Veridian Connections Inc.
  - Hydro One Brampton Networks Inc.

# Identified Concerns

1. “Certain of our Clients have residential service points in remote and urban areas which may include areas in which a resident is the sole resident in such area. This situation would result in a real risk of identifying individuals through reasonably available information, and as such, would be contrary to the terms of the Order. “
2. “We also have concerns surrounding the scope and determination of the disclosures permitted to Third-Party Recipients.”

# SME Actions

- A meeting/conference call was held on October 4<sup>th</sup> with the IPC, the LDCs and their legal counsel.
- The SME described to the participants the overall privacy approach that was adopted for this project, as well as the privacy analysis methodology and results that concluded with the data collection specifications that were communicated and published to the LDCs in early June.
- Following the meeting, the IPC provided the SME with some clarifying questions, which the SME reviewed with Privacy Analytics, and has since provided the responses back to the IPC.

# SME Actions – Concern 1

- The discussions with Privacy Analytics and the IPC concluded that, while the risk determination thresholds remain unchanged, the masking of the postal code for the unique situations whereby a single residential premise exists in a 6 character postal code would be adopted.
- LDCs who have a single residential premise in a six character postal code should use “W8W8W8” as the postal code for this premise for as long as this unique condition exists.
- The masking of the real postal code in these unique instances would be solely the responsibility of the LDCs, and is not within the control of the IESO.

# SME Actions – Concern 1

- The contract for Phase 2 of the privacy analysis has been signed. Using at least 6 months of real data collected, the scope of this phase will include the validation of the analysis done in Phase 1.
- The SME will send a communication to all LDCs explaining this new change, and will update and re-publish the Synchronization Technical Interface Specifications accordingly.
- The SME will hold a webinar on November 15<sup>th</sup> to update all LDCs on the progress of the new data elements' collection to date.



## SME Actions – Concern 2

- The SME explained that the Third Party Access Implementation Plan, that was submitted to the OEB, provides a high level overview of the processes and requirements to initiate such a project, including the need to launch Phase 2 of the privacy analysis.
- Third Parties will not have access to any data until the detailed framework has been finalized, the necessary tools and resources are put in place, and a clear disclosure determination policy has been reviewed and published.
- The development and review of the disclosure determination policy is part of the Phase 2 privacy analysis.

# Communications Calendar and Project Timeline Update

# Communications Calendar Update

Communications Channel	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
Working Group Meetings	✓	✓	✓	✓	✓	cancelled	✓	✓	Nov 29	Dec 15	Jan 19
IESO Stakeholder Engagement Website		✓	✓	✓	✓		✓	✓			
IESO Stakeholder Advisory Committee			✓			✓		✓			
IESO Webinars			✓	✓	✓				Nov 15		
IESO LDC Event							✓				
EDA Website / eBlast		✓	✓	✓	✓	✓	✓	✓			
EDA LDC Surveys		✓				✓					
SSC Meetings and LDC Open Calls	✓			✓			✓		Nov 22		
MDM/R Technical Panel Meetings					✓				Nov 4		
GO LIVE Communication											

# Project Timeline – Status Update

Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Jan-17
Early meetings with various groups	Working Group Formed and Kick off Meeting	Ongoing Working Group Meetings									
Privacy vendor selection and contract negotiations		Conceptual Re-Identification Risk Determination Analysis Report received June 2016		Development of 3 <sup>rd</sup> Party Access Framework				SME License Application & TPA Plan	LDC Support		Go Live
Technical Scoping & Requirements			Development and SME internal testing of the new MDM/R code			New MDM/R code deployed to MDM/R Sandbox environment LDCs' testing	New MDM/R code deployed to MDM/R Production environment with Validation for new SDP Parameters excluding Postal Code				

# Meeting Conclusions and Next Meeting Planning

# Agreements

- The SME will be prepared to provide the non-compliant USDP report to LDCs who submit all their data but the Dashboard indicates less than 100% compliance earlier than January.
- The SME will send a communication to all LDCs explaining the new change related to masking the postal code for the unique cases of a single residential premise in a six character postal code.
- The SME will update and re-publish the Synchronization Technical Interface Specifications accordingly.
- The SME will hold a webinar on November 15<sup>th</sup> to update all LDCs on the progress of the new data elements' collection to date.

# Thank You!