

Smart Metering Entity (SME) Licence Order Working Group Meeting Minutes – Meeting #2 – April 12th, 2016

Representative	Organization	In attendance	Regrets
Doug Thomas	IESO, Steering Committee	X	
Sorana Ionescu	IESO, Steering Committee	X	
Mag Wadie	IESO, Co-Chair	X	
Michel Provost	Hydro Ottawa, Co-Chair	X	
Jim Murphy	IESO, WG Project Manager	X	
Gissella Lopez	IESO, WG Scribe	X	
Dean Dohring	IESO, Technical Architect	X	
Michael Boll	IESO, Legal Counsel	X	
Adrian Pye	IESO, Regulatory Affairs	X	
Matt Weninger	Guelph Hydro		X
Rob Rohr	Horizon	X	
Tracy Manso	Entegrus	X	
Jennifer Gordon	Halton Hills Hydro	X	
Danny Relich	Hydro One	X	
Sally Barakat	Hydro Ottawa	X	
Kevin McCauley	Kingston Hydro		X
Eddie Augusto	Powerstream		X
Andy Armitage	Thunder Bay Hydro	X	
Warwick Tichbon	Toronto Hydro	X	
Kevin Myers	Veridian		X
Marianne Blasman	Waterloo North Hydro	X	
Geoff Visentin	Fortis Ontario	X	
Afreen Khan	EDA	X	
Viive Sawler	OEB	X	
Richard Lanni	OEB	X	
Irina Kuznetsova	OEB	X	
Hartley Springman	Ministry of Energy	X	
Tim Short	Enbridge Gas	X	
Tim Catton	Union Gas	X	

Review of the Agenda and Meeting Objectives

- The Co-Chairs reviewed the agenda; it was approved with no changes.

Review and Approval of Minutes from Meeting # 1

- The Working Group accepted the minutes with the addition of a more detailed account of the OEB's perspective on the order.

Update on the contract with a Privacy Consultant

- The IESO reviewed the methodology to be used by the Privacy Consultant to deliver their Conceptual Re-identification Risk Determination Report. The consultant would review the data elements, as well as the scenarios of potential uses to make their determination. A key element of the assessment process is identifying the entities that will be provided with or given access to the data.
- It was agreed that the initial classification of user entities presented to this group was a starting point for the Privacy Consultant. This initial list of entities who might request data as well as other risk-related variables such as the type of data, the intended use of the data, the mechanisms of access, the nature of the entity and its business (e.g. regulated, un-regulated, private, public, commercial, government mandated or contractually obligations to share data) and their potential interest and liability in re-identifying the data, will be considered for a final determination of the groupings, processes and contractual agreements required for the implementation plan for third party access.
- The IESO indicated that the implementation plan for third party access will most likely be based on a phased approach; also recognizing that there will be evolving needs of the potential users and an on-going assessment of data requests and requestors.
- On the comments related to having only two groups rather than three as originally proposed and to providing only aggregated reports, the IESO and OEB stressed the importance of striving for a balance between risk, processes, and legal requirements while maximizing the value that the data can provide to the different organizations.
- The group agreed to proceed with the analysis based on a slightly modified classification of third party entities.
- Enbridge Gas explained that they only share data with municipalities, however no direct access is granted and agreements are also in place. They volunteered to share the current agreement with the co-chairs.

Update on the research related to Postal Codes

- The Project Manager reviewed the findings from meetings with Canada Post and a Vendor who was a previous provider of the IESO Conservation Group.
- It was agreed that until the Privacy Consultant provides their report the underlying assumption is that 6 digits will be provided, the use of aggregated data by FSA or city might not have enough analytical value.

- LDCs that only have the Latitude-Longitude Coordinates can contract a third party organization such as Canada Post to obtain the Postal Code for the service premise.
- To the limitations of certain locations where no Postal Code exists, it was agreed that a Centroid calculated Postal Code, being the most accurate representation of that location, would be acceptable.
- It was communicated that Canada Post and the IESO's previous vendor are willing to run a pilot for interested LDCs. The Canada Post pilot would be limited to up to 50 records.
- Enbridge Gas shared their experience with postal codes associated to one location, another LDC shared that 35% of their postal codes are associated to an average of 5 premises. It was discussed that these considerations would be part of the privacy assessment.

Technical assessment for the collection of the new fields

- The IESO presented the technical approach for the submission of the new set of data fields and values to the MDM/R which was well received by the working group. It was highlighted that the new fields and values are for informational purposes only and do not affect any MDM/R functionality.
- To the effective dates associated to the parameters, in particular to occupant change, it was agreed that while historical data has a considerable analytical value, CIS limitations might imply that values can only be provided from the implementation date (i.e. January 1, 2017).
- The OEB acknowledged the challenge and committed to provide further comments on the next meeting.
- The IESO could evaluate the generation of some reports to facilitate establishing the start date of the records (e.g. first TOU synchronization).
- The IESO confirmed that an Incremental Synchronization remains as the best mechanism for the initial update to the MDM/ R records, and in order to ensure timelines are met the existing functionality for "effective dates" remains.
- It was also confirmed that although fields are informational and do not require immediate updates, processes need to be in place to ensure the data is updated in the MDM/R within a reasonable period of time (e.g. within one month from when a change occurs).
- It was recognized that the LDCs' processes may vary; some only synchronize TOU SDPs while others might synchronize all single metered dwellings. The new data values apply to MDM/R synchronized SDPs and there is no process change required for the LDCs.
- A suggestion was made to use different numeric code values for the Commodity Rate Class and the Distributor Rate Class which was accommodated. Another suggestion was to enable a code for Net Metered (Micro Fit) to accommodate the current notion of these programs, with the understanding that this topic will require further discussions based on the outcomes of other working groups (Net

Metering/Self Consumption) and possible future requirements (e.g. Commercial & Industrial metering).

- The IESO committed to present the Technical Specifications related to the new data elements at the next meeting that LDCs could share with their CIS vendors.
- The IESO mentioned that some reporting can be put in place to alert LDCs of missing information related to the new values.

Additional Comments

- On a question related to the cost recovery of the IESO's investment to assess, design, implement, support and administer the scope of work being discussed, including providing data access to 'User Group A', it was later clarified that costs are being tracked, and once the final details of the implementation are set, the IESO will have a more accurate estimate of the cost of changes to the MDM/R. If those costs are significant or can't be accommodated within the current approved budget, it will be discussed with the OEB.

Meeting Conclusions and Next Meeting Planning

- The co-chair presented the agreements reached during the session. Conclusions and next steps were accepted as presented.

#	Date	Action
1	4/13/16	SME to finalize the minutes of Meeting #1 and post to WatchDox.
2	4/28/16	SME to publish a draft Technical Specifications for the additional fields
3	4/28/16	SME to finalize the contractual agreement with the Privacy Consultant
4	4/28/16	SME to provide the agreed upon Third Party Classification to the Consultant
5	4/20/16	SME to publish the draft minutes of Meeting #2
6	4/21/16	EDA to distribute the approved minutes of Meeting #1 to the broader LDC community
7	4/28/16	EDA to conduct a survey to identify LDCs who currently use Lat/Long as a premise location.
8	04/28/16	OEB to confirm the Effective Start Date for the new fields

Next Meeting: April 28th, 2016	Time: 8:30 am	Location: 120 Adelaide St West, Toronto
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