



December 4, 2017

Ontario Energy Board
2300 Yonge Street
P.O. Box 2319
Toronto, ON M4P 1E4
Attn: Ms. Kirsten Walli
Board Secretary

Dear Ms. Walli,

**Re: OEB File Number: EB-2017-0290
IESO/Smart Metering Entity**

Please find attached the Electricity Distributors Association's interrogatories for the above referenced proceeding.

Sincerely,

Teresa Sarkesian
President and Chief Executive Officer

cc: all parties

EDA Interrogatories
Independent Electricity System Operator/Smart Metering Entity EB-2017-0290

1.0 *Is the SME's proposed \$178.1 million revenue requirement for the January 1, 2018 to December 31, 2022 period appropriate?*

1.0 EDA – 1

Reference: Exhibit A, Tab 3, Schedule 1, Page 1 of 2, lines 13-20

Preamble:

At Exhibit A, Tab 3, Schedule 1, Page 1 of 2, lines 13-20, the SME states:

“The SME’s MDM/R is a meter data management repository for smart meter data and is utilized to collect, manage, store and retrieve the information and data related to the metering of low volume consumers’ consumption or use of electricity in Ontario. It has the capability to receive smart meter consumption data from an LDC’s advanced metering infrastructure; validate, estimate, and edit the smart metering data; and transmit billing quantity data back to the LDC for use in customer billing. The MDM/R became operational in 2008 and further development of, and updates to, the MDM/R have occurred since then and new functionality continues to be implemented.”

Question:

- a. Please confirm that the above cited evidence provides a complete list of SME services provided to LDCs, customers and smart metered consumers in the period up to and including December 31, 2016; alternatively, please revise the list.

1.0 EDA – 2

Reference: Exhibit B, Tab 1, Schedule 1, Attachment 2, Page 8 of 10

Questions:

- a. Please identify and discuss the additional services that the SME expects to provide in the 2018-22 period (e.g. accommodating net metering).
- b. Please explain how these costs impact the SME’s revenue requirement of the period and its proposed Smart Metering Charge.

1.0 EDA - 3

Reference: Exhibit B, Tab 1, Schedule 1, Attachment 2, Page 6 of 10

Questions:

- a. Please identify and explain the proposed services that the SME will provide to enable third-party access.
- b. Please update the estimated costs and state the costing methodology.

- c. Please explain if and how the SME's one-time, ongoing and future costs of third party access will impact the SME's 2018-22 revenue requirement.
- d. Please assume that the authorized Smart Metering Charge is \$0.59/month/meter; please discuss the SME's ability to enable 3rd party access assuming:
 - i) no other initiative is to be mitigated;
 - ii) a single initiative will be cancelled or deferred to a future period.

1.0 EDA - 4

Reference: Exhibit B, Tab 4, Schedule 1, Page 1 of 4

Questions:

- a. Please comment on the ongoing status of this provision of the SME-LDC Agreement, and discuss whether it is reflected in the proposed Terms of Service.
- b. Please describe the status of the process that will culminate in the Terms of Service and the role that Ontario's LDCs play in this process.
- c. Please describe if and how the proposed Terms of Service will address liabilities and indemnifications associated with third party access.

1.0 EDA - 5

Reference: Exhibit B, Tab 1, Schedule 1, Page 1 of 8, lines 4-5

Questions:

- a. Please provide the business case supporting the proposed hardware and software refresh.
- b. Please itemize the services that the proposed refresh will allow the SME to provide and the industry sectors/participants that are expected to utilize each service

13. *Are the current stakeholder efforts undertaken by the SME sufficient and do these efforts meet the specific needs of all LDCs?*

13. EDA – 6

Question:

References: Exhibit C, Tab 1, Schedule 1, Page 3 of 8, lines 10-11 and Exhibit C, Tab 1, Page 4 of 8, lines 1-14

- a) Please identify how the SME will engage Ontario's LDCs as it develops and deploys third party access, other than through DSAC. Please describe how LDCs' comments, findings and concerns can be incorporated in the SME's service development process.