

August 10, 2015

IESO Stakeholder Engagement
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Re: MDMR Foundation Working Group

As a member of the IESO MDMR Foundation Working Group, EnerNOC Ltd. (EnerNOC) is pleased to provide recommendations on access to the MDMR by third parties as well as types of information that could be collected to enable further use of energy consumption data.

EnerNOC is a leading provider of energy intelligence software (EIS)—managing gigabytes of real-time energy data daily with more than 1.4 billion data points from 30,000 real-time devices streaming into our network operations center each month. Our EIS solutions for enterprises include software applications and professional services that help organizations buy energy, manage utility bills, optimize energy consumption, participate in demand response, and manage peak demand. Our EIS solutions for utilities deliver demand-side resources and program implementation solutions to utilities, grid operators, and energy retailers worldwide – helping them achieve their demand-side program, resource adequacy, and customer relationship objectives.

Recommendation – Third Party Access to Data:

EnerNOC recommends that if access to the MDMR data set is made available to third parties this should include commercial entities, recognizing that appropriate security and privacy safeguards would be in place. Commercial entities such as EnerNOC would use the data set for research purposes to improve the analytics of EIS, which would help our utility and enterprise customers with their conservation and demand management goals. These directly assist the province in achieving the public policy objectives outlined in the Long Term Energy Plan and the Conservation First framework.

Recommendation – Information Collected:

As the Foundation Working Group and the MDAP project proceed, EnerNOC recommends that the IESO consider collecting the following data to improve the value of MDMR data for analysis:

- Business or organization name
- Premise-level and site-level business type identification codes
 - Preferable to have the business code at both the customer/billing account level and at a service agreement/premise level
- Floor area

EnerNOC thanks the IESO for the opportunity to discuss furthering the use of energy consumption data in the MDMR, as well as the development of a framework for third party access. EnerNOC would be pleased to provide further information on the recommendations put forward.

Yours truly,



Sarah Griffiths
EnerNOC Ltd.