

# MDM/R DATA ACCESS FOUNDATION (FOUNDATION)

Introduction to the Foundation Working Group

March 26, 2015



# Foundation Project: Objectives

Enhance the value of Ontario's investment in smart meters and in the central repository (the MDM/R)

- MDMR provides high quality, consistent residential and small commercial consumption data.
- Currently used primarily for billing of electricity customers on time-of-use rates.

MDM/R data also offers significant potential value for CDM program design, system planning, policy development, academic research and innovation in Ontario.

Capturing that potential value will involve two requirements:

- Defining the information required to be associated with electricity consumption information (such as geo-location) to enable analysis of this information;
- The development of rules and protocols for data access by Third Parties that maintains the security and privacy of the information.

# Initiatives Enhancing the Value of Data

- **MDM/R**
  - In Operation
- **MDM/R Data Mart and Web Services Facility**
  - In Testing; Target 2015
- **Data Access Foundation Project (Foundation)**
  - Initiated; Target Q3 2015
- **MDM/R Data Access Platform (MDAP)**
  - In Progress; Target 2015 for Business Case
- **Green Button Initiative**
  - Ministry will be initiating consultations in Spring / Summer 2015

# Objectives to be Achieved through a Stakeholder Driven process

- Foundation Working Group (FWG) of approximately 12-15 people expert in the area of data and representing various interests to develop recommendations
- WG members to be selected from nominees based on expertise to seek and diversity of perspective, e.g.:
  - End use customers
  - Researchers and policy analysts
  - Municipalities
  - Data providers
  - LDCs
- Broad-based consultation
  - IESO and SME websites
  - Teleconferences/Webinars
  - All hands plenary session(s)

# Project Timelines

- **March 2015 – project set-up**
  - Background research
  - Nominations for working group
  - Develop broad based communications mechanisms
- **April – September 2015 – recommendation development**
  - Establish Working Group
  - Working Group meetings
  - Other stakeholdering
- **September 2015 – Recommendations published for broader stakeholder feedback.**
- **October 2015 – Foundation project completion**

## How Do I Get Involved?

1. Submit a nomination for the Foundation Working group
2. Participate in the broader stakeholder sessions
3. Share your views on the project
4. Follow the progress of the project

<http://www.ieso.ca/Pages/Participate/Stakeholder-Engagement/Foundation.aspx>