

Green Button Implementation Task Force Meeting 3 EB-2021-0183

1:30 – 3:30 p.m.

August 5, 2021

Agenda

- 1:30 – Welcome / Admin.
- 1:40 – Presentation and discussion
- 2:30 – Break
- 2:45 – Discussion
- 3:30 – End

Recap of the objectives of the GB TF

- Support industry preparations in relation to the implementation of Green Button in line with Ministry of Energy expectations by identifying:
 - Key milestones on the critical path for implementation over the phase-in period
 - Any issues to be addressed to support the initial stages of planning for and implementation of (e.g., near-term requirements for guidance pre-reg. effective date) Green Button as will be required by Regulation
 - Whether there is a need for any Code / Rule amendments as well as any associated guidance

Meeting #3 – Objectives / Areas for Discussion

1. Review high-level examples of the function blocks that utilities are expected to be required to collect in Ontario (Michael Murray of Mission Data will review the document shared with the group; please note any of the commentary or views expressed in this document are Mission Data's and not intended to represent views of the OEB).
2. Task force members to provide feedback on the examples of function blocks reviewed under item #1.
3. Discuss next steps on how we may move forward with technical review by task force members of NAESB Standard / Function Blocks that are expected to be required to be collected in Ontario

Appendix: Status Snapshot

- MENDM Reg Posting in October 2020
- First MENDM / Industry meeting held April 22, 2021
- MENDM / Industry meeting held June 11, 2021
- OEB Green Button Implementation Consultation launched July 5, 2021
- First Task Force Meeting July 15, 2021
- Ministry of Energy's expectation is for the reg. to take effect Fall 2021 starting a 2 year phase-in of GB

Appendix: Ministry of Energy Guiding Principles*

- Implement Green Button province-wide, consistently across electricity and natural gas utilities
 - Energy and customer data currently collected by utilities should be provided in Green Button format for customers
 - Certification through the Green Button Alliance's certification program would ensure consistent implementation
- Allow a phase-in period for utilities to implement Green Button to allow utilities to consider alignment with other business priorities, or other planned IT investments
 - Utilities should be encouraged to work with third-party service providers and other utilities to implement Green Button

* From the Ministry of Energy's June 11, 2021 consultation with utilities

Appendix: Ministry of Energy Guiding Principles (cont'd)

- Ensure that Green Button meets the needs of Ontario energy service providers and customers, and prioritizes cybersecurity, consumer protection and cost-effectiveness
 - Customer experience should be prioritized to make Green Button useful to customers and enable participation in new energy services. While the Green Button standard sets out the format that data should be provided to customers and third parties in and the process that should be followed to transmit this data, experience in other jurisdictions has found that if customers cannot access their data easily, they will be discouraged from doing so.
 - Leverage Green Button data to enable participation in new energy services and markets (e.g., Demand Response)
 - The Green Button standard was designed to be secure and to protect private information. It adheres to Privacy by Design, which is a Framework based on proactively embedding privacy into the design and operation of IT systems, networked infrastructure and businesses practices. Green Button should be implemented in coordination with existing cybersecurity and privacy policies.
 - Flexibility should be provided to utilities when technical, operational or cost-related considerations are present.