

# MR-00339 – Temporary No-Load Energization of Facilities

Revenue Metering Standing Committee  
October 2<sup>nd</sup>, 2008



- At the Technical Panel meeting of 18<sup>th</sup> Sept. 2007, it was proposed that the Market Rules be amended to allow energization for the purposes of commissioning without an RWM.
- The Technical Panel acknowledged and considered the issue but emphasized that in any case it was for exceptional circumstances only and not a substitute for poor planning.

- The proposed rule would be for exceptional circumstances only, not to lessen the strict requirements of an RWM prior to energization.
- Energization that lasts longer than the agreed hours will be reported to MACD and billed based on the test report no load losses.
- Placing the transformer on load without a RWM will be reported to MACD and billed in accordance with an IESO estimate.
- The proposal is that there is no charge to the MMP for the agreed hours – for example there will not be any compensation to the market for energy consumed, nor to the asset owner for transmission tariffs, or recovery of any administrative costs.

- Changes to Chapter 6, section 2 – Requirements for Metering Installations

## Temporary Withdrawal of Electricity without a Registered Wholesale Meter

2.1.5 The *IESO* may permit a *market participant* to withdraw electricity temporarily from the *IESO-controlled grid* at a *connection point* without a *metering installation* being registered with the *IESO* for that *connection point* provided that:

- the temporary withdrawal of electricity from the *IESO controlled grid* will be strictly for *connection* equipment commissioning purposes, not for load; and
- the *market participant* provides the *IESO* with the information, specified in the applicable *market manual* and the *IESO* is satisfied with the information provided.

In permitting the temporary withdrawal of electricity, the *IESO* may specify conditions under which the temporary withdrawal can take place. The *market participant* shall comply with the conditions specified by the *IESO*.

- Updates required to Market Manual 3.2 – Meter Point Registration
- Overview of procedural steps:
  - MMP requests connection to IESO controlled grid
  - New Facility Notification Form issued internally for sign off from various sections (54 items in total)
  - If revenue metering is not installed and tested, connection is declined
  - MMP and MSP to contact IESO Metering Group requesting permission to energize for purpose of commissioning

- The IESO reviews the notice request and determines that the following conditions are met:
  - connection to the IESO-controlled grid will be strictly for the purposes of energizing, not for load;
  - the facility will be connected for a brief period of time (up to 48 hours);
  - the manufacturer's transformer test report is provided;
  - the energization date and time is stated; and
  - registration of the metering installation for the facility is progressing satisfactorily
- The IESO then notifies the MMP of its decision.
  - Connection permitted with restrictions

**NOTE:** Need to define what the IESO considers satisfactory.

- IESO to implement internal controls to ensure that MMP complies with restrictions
- In some cases, imposed restrictions (energize only for 48 hrs.) cannot be monitored
  - Telemetry may not be available
- Connection orders are issued for a ‘Scheduled in Service Date’ and not for a temporary basis (24 or 48 hours for example)

- ‘Satisfactorily’ defined as:
  - MSP is in the final stages of installing, commissioning and registering the metering installation
    - IESO has received and accepted all registration documents
    - MSP has opened a ‘Hotline Ticket’ to register metering installation
- If conditions are met, connection order will be issued
- MMP to comply with IESO decision:
  - Connection to grid permitted for the purpose of commissioning (limited to 48 hour period)
  - Metering installation registered within 48 hours of connection to IESO grid
- Failure to comply will be reported to MACD

- Does RMSC agree with the proposed Market Manual changes?
- Questions/Comments?

- IESO preparing a Market Rule Amendment Submission MR-00340-Q00: Market Administration – Market Rules Content Policy.
- Presently undergoing an internal review including legal and MACD review.
- MR-00339 and draft Market Manual to be reviewed at the November 18<sup>th</sup> Technical Panel meeting. IESO will seek panel vote to recommend the draft proposal to the IESO Board for approval.