

Unauthorized Time Reset

RMSC/MSP User Group Meeting

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Background

- Market Rules Chapter 6,
 - 8.1.3 Unless otherwise permitted by this Chapter or by any policy or standard established by the IESO pursuant to this Chapter, **no metered market participant shall in any manner modify a meter within a metering installation** in respect of which it is the metered market participant, any metering data recorded in the metering installation **or the clock time of a meter** within the metering installation.

Background (cont)

- **Market Manual 5 : Settlements Metering Data Processing**

All meters will be validated for time tolerance. Three possible conditions may occur:

1. The meter time is within ± 5 seconds of system time, a time reset is not performed.
2. The meter time is greater than ± 5 seconds of system time but less than ± 60 seconds of system time, an **automatic time reset is performed by the IESO only**.
3. Meter time is greater than 59 seconds of system time; a **meter trouble report** is issued (the MSP can synchronize only if authorized though an MTR)

Observations

- The IESO has identified in some cases that **unauthorized time resets** are occurring
- In some cases, these resets are a result of a meter issue (which we continue to investigate)
- In other cases we have determined that the MIRT file submitted to the IESO for registration is also being shared with 3rd parties (which provides them more than just read only access)
- MSP's are obligated to ensure electronic access to the meter installation is maintained (in accordance with the IESO market rules, policies, standards and procedures)
- More specifically, as per Chapter 6, section 8.1.6 and 9.2:
 - MSPs can only provide the 'read only' password.
 - If a separate 'read only' password is not available, access to metering data shall be allowed only from the metering database.

Questions

