

New Metering Standard

Small Generators

Consultation

- RFP for renewable electricity supply in Ontario - 2700 MW by 2010
- Review of potential Market Rule barriers that may be preventing small facilities from participating the IMO Administered Market
- Two barriers – Technical (telemetry requirements) and Revenue Metering
- Proposal issued July 2004 – Technical and Revenue Metering Requirements for Small Facilities

Revenue Metering

- New metering standard for 'Small Generation Facilities'
- This includes generation facilities less than 2 MW or 17 GWh per annum.
- Larger generation facilities with a low capacity factor may qualify under this standard

Elements of New Standard

- Meters – standalone Main or standalone Alternate meter
- IT's – may be used for both revenue metering and protection & control (SCADA) provided metering performance is not degraded in the opinion of the IMO
- Sealing and Security – no changes
- MSP Services – EITRP not required; additional routine testing requirements

Comments

- Increase breakpoint from 2MW/17GWh to 10MW/85GWH per annum.
- Include new metering standard for both load and generation facilities – do not differentiate
- Routine test requirements excessive – cost of accuracy must be compared to the potential revenue impact