

Settlement/Metering Initiatives

Revenue Metering Standing Committee
October 2nd, 2008



- Implementation of Enhanced Day Ahead Commitment (EDAC)
 - Unit commitment process based on 24 hour optimization
 - Three-part offers
 - Multi pass unit commitment process
- Key components include 24-hour optimization engine and Guarantees for Imports and Generators (Settlement component)
- 3 Settlement staff will be involved in the project (various capacities)

IT Initiatives (Settlements)

- Refresh (replacement or upgrade) of key Settlement systems over the next three years
 - Commercial Reconciliation System (CRS) and TTDC (2009-2011)
 - MTR/Nod (2008-2009)
 - MVStar/MVWeb (2010-2011)
 - MV90xi (2010)
- Market Participant Enrolment Project
 - PLC replacement including MRC (Meter Registration Catalog)
 - Enrolment Tracking Tool
 - Rights Management

Program Initiatives

- OPA Demand Response Programs
 - DR3
 - DR2
- MV90xi TCP/IP Communications
- THES HV Metering Proposal – MR-00342
 - Development of Market Manuals
 - Loss Model documentation
 - Registration and Phases of Settlement
- MR-00339 - Temporary No-Load Energization of Facilities
- 2009 Settlements Audit
- Audits of Metering Installations
- Intertie Metering Projects – Upgrades and Audits
- RMSC and MSP User Group
- Regulatory
 - MC Legislation
 - IT Temporary Permission

MRC Drivers

- System replacement projects provide opportunity to identify process improvements (efficiencies)
- MRC process review completed Q1-2008
- Recommended process improvements include:
 - Streamline EU Reporting process
 - Joint WG initiative with IESO and MSP's (Q4-2008)
 - Enhancements to commissioning process at time of registration
 - Device seal year included in MIRT submission
 - MSP relationship at Meter Point and Delivery Point
 - Revision to Form 1300/1390
 - Enhanced validation of MIRT submission
 - CT, VT, Meter Multiplier and Pulse Multiplier
 - SLD Requirements
 - Serial # of power transformers (SSLA cross reference)
 - Information and Records Management

Other Drivers

- Other projects could drive even more process changes
- MTR (Meter Trouble Report)
 - Meter Installation Trouble Report
 - System Outages
- MVStar
 - Losses
 - Compliance Aggregation/Meter Disaggregation
 - Validation