

Review of Baseline 15.0 Updates to Metering Manuals - Part 2

Revenue Metering Sub-Committee Meeting

March 8, 2006
Dave Wilkinson



Finding Pending Changes on the IESO Website

Change Notification Listing - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites Home Mail News RSS Print People

Address <http://www.ieso.ca/imoweb/changes/changeNoticeList.asp> Go Links

THE MARKET

- Overview
- Participants
- Today's Market
- Market Data
- Market Summaries
- Calendars and Notices
- Transition Information
- Participant News
- Events Calendar

THE POWER GRID

- Forecasts
- Reliability
- Emergency Preparedness
- Demand Response

DOCUMENTS

- Rules & Manuals
- Technical Interfaces
- Pending Changes

SERVICES

- Marketplace Training
- Market Entry
- Metering
- Connection Assessments

MARKET INTEGRITY

- Compliance
- Surveillance
- Dispute Resolution

Change Notification Listing

The listing below provides advance notice of pending changes to the Market Rules, Market Manuals, technical interfaces or other items that define the operation of the IESO-administered market. For changes that are minor, the listing will identify the document that is changing and a description of the changes, but a link to the altered document may not be included.

Notes:

- Comments regarding implementation concerns can be sent to pending_changes@ieso.ca.
- Details of the market rule process are provided at the [Market Rule Amendment](#) process.

Document Type:

| Item | Change Description | Link | Last Updated | Comments Due | Target Implementation |
|--|---|---------------------|--------------|--------------|-----------------------|
| IMO_GDE_0003, Market Participant Graphical User Interface User's Guide, ver 7.1 | Section 4.7.5 & 5.2.3 - Validation changes for DACP. Please refer to SE-16 on the Stakeholder Engagement webpage for further information. | PDF | 14-Feb-2006 | N/A | June 1, 2006 |
| Provisional DACP Charge Types, ver 1.0 | Addition of DACP information. Please refer to SE-16 on the Stakeholder Engagement webpage for further information. | PDF | 7-Feb-2006 | N/A | June 1, 2006 |
| Provisional DACP File Format Specifications - Settlement Statement Files and Data Files, ver 1.0 | Addition of DACP information. Please refer to SE-16 on the Stakeholder Engagement webpage for further information. | PDF | 7-Feb-2006 | N/A | June 1, 2006 |
| IMO_TPL_0016, Operating Reserve Template and Validation Rules, ver 4.1 | Addition of DACP information. Please refer to SE-16 on the Stakeholder Engagement webpage for further information. | PDF | 3-Feb-2006 | N/A | June 1, 2006 |
| IMO_TPL_0028, Energy Template and Validation Rules | Addition of DACP information. Please refer to SE-16 on the Stakeholder Engagement webpage for further information. | PDF | 3-Feb-2006 | N/A | June 1, 2006 |

- q Form 1298 - Declaration of Compliance**
- q Market Manual 3.6 – Conceptual Drawing Review**
- q Site Specific Loss Adjustment Standard**

q Modified form to replace “Delivery Point ID” with “Meter Point ID” on page 2

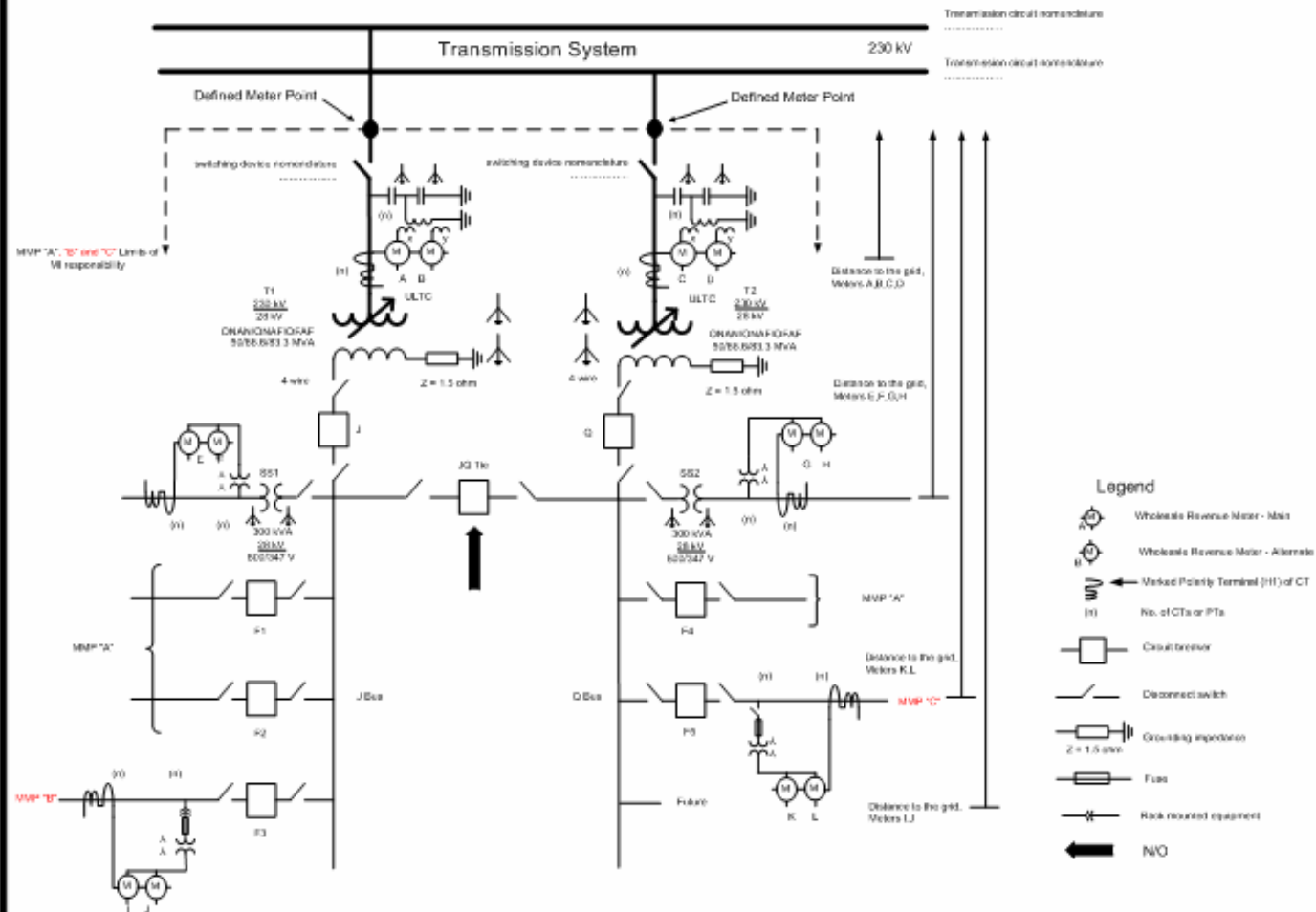
| | |
|--|---------------------------|
| Metering Service Provider (MSP) | |
| <i>MSP Name:</i> _____ | |
| <i>MSP ID No.:</i> _____ | |
| <i>MSP Contact:</i> _____ | |
| <i>Telephone No.:</i> _____ | <i>Fax No.:</i> _____ |
| <i>E-mail Address:</i> _____ | |
| Facility (Plant) Name: _____ | |
| Plant/Circuit Name: _____ | |
| <u>Meter Point ID:</u> _____ | |
| <i>Mailing Address:</i> _____ | |
| <i>City/Town:</i> _____ | <i>Postal Code:</i> _____ |

q Updated SLD / CDR checklist in Table 1-1 to include specific details for each generator unit

| Item # | Description | SLD for | | Comments |
|--------|--|---------|---------|--|
| | | CDR | MI Reg. | |
| 20 | <p><i>Generator nameplate information including:</i></p> <ul style="list-style-type: none"> • <i>MVA/kVA rating</i> • <i>Output voltage</i> • <i>Connection type (wye, delta, etc.)</i> • <i>Operating nomenclature (ie G1, G2,..)</i> <p><i>Grounding</i></p> | x | x | <p>Include the size of grounding impedance if applicable.</p> <p>Where multiple identical generators are installed (ie such as in a typical Wind Farm application) show all details for a single generator and confirm total number of generators connected.</p> |

q Updated sample SLDs in Appendix B to improve consistency between SLDs and resolve formatting issues

Example - Single Line Diagram - Transformer Station



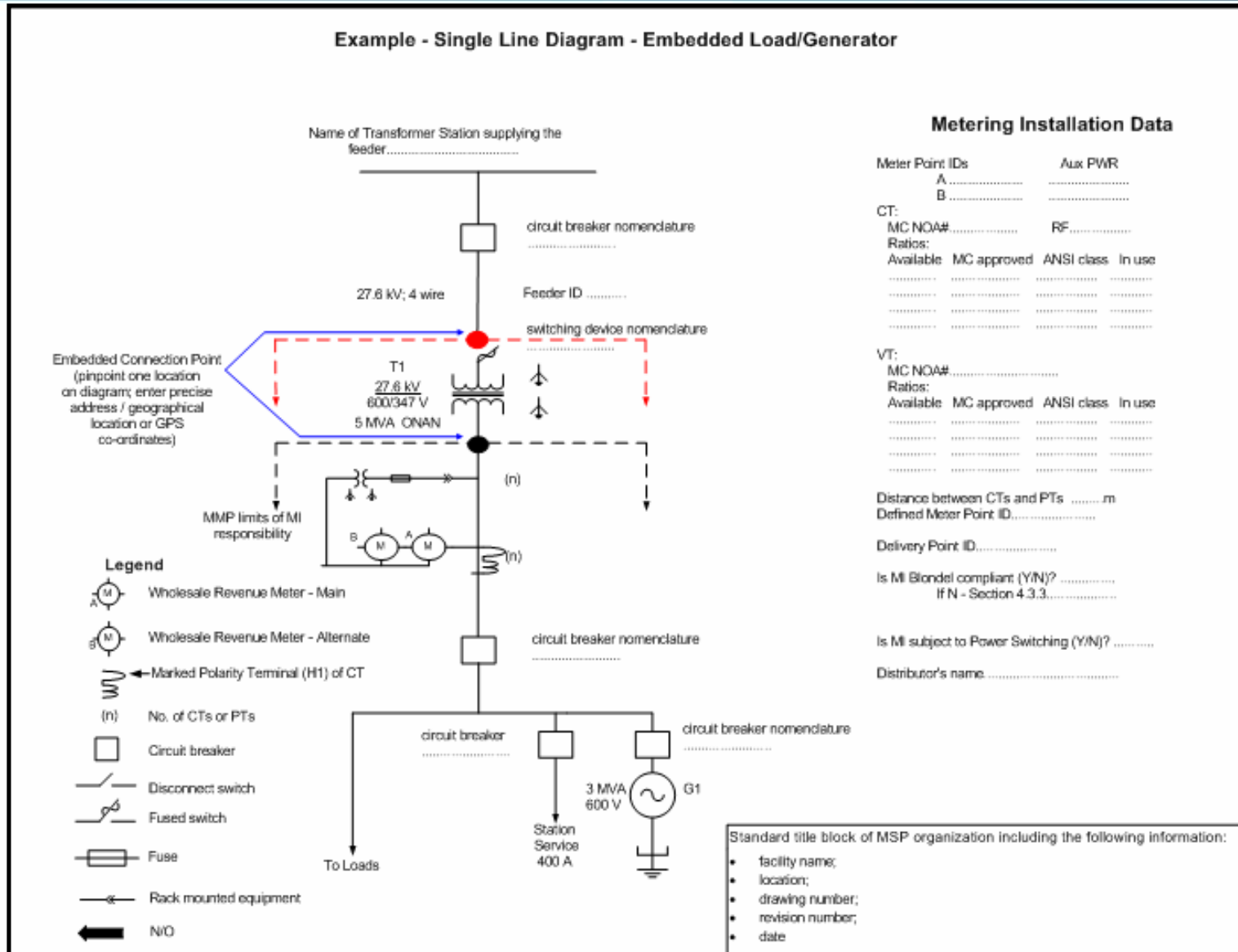
Standard title block of MSP organization, including the following information:

- facility name;
- location;
- drawing number;
- revision number;
- date

Note: See next page for information on MIs pertaining to MMP "A"

Appendix B.2 Embedded Load / Generator

Example - Single Line Diagram - Embedded Load/Generator



q Note DMP symbol removed from SLD

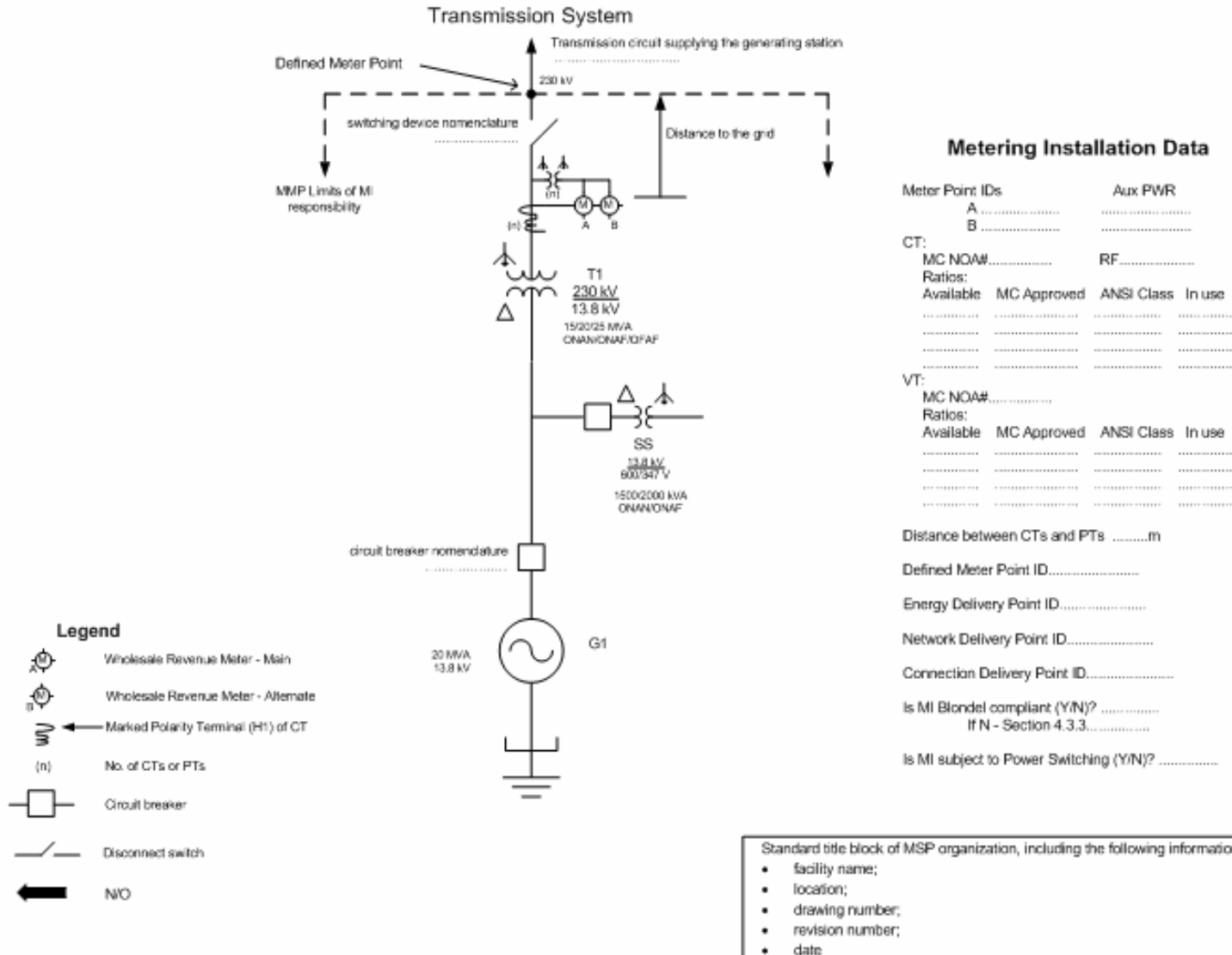
- **Correct location is on the high side of the power transformer at the Directly Connected TS**
- **DMP name recorded in table information on SLD to provide correct linkage and representation**

q Additional details shown for sample embedded generator

- **Unit(s) rated capacity**
- **Grounding details**
- **Highlight upstream Blondel implications of new embedded connections**

Appendix B.3 Directly Connected Generator

Example - Single Line Diagram - Generation



SSLA Standard Corrected Missing Figure 8.1

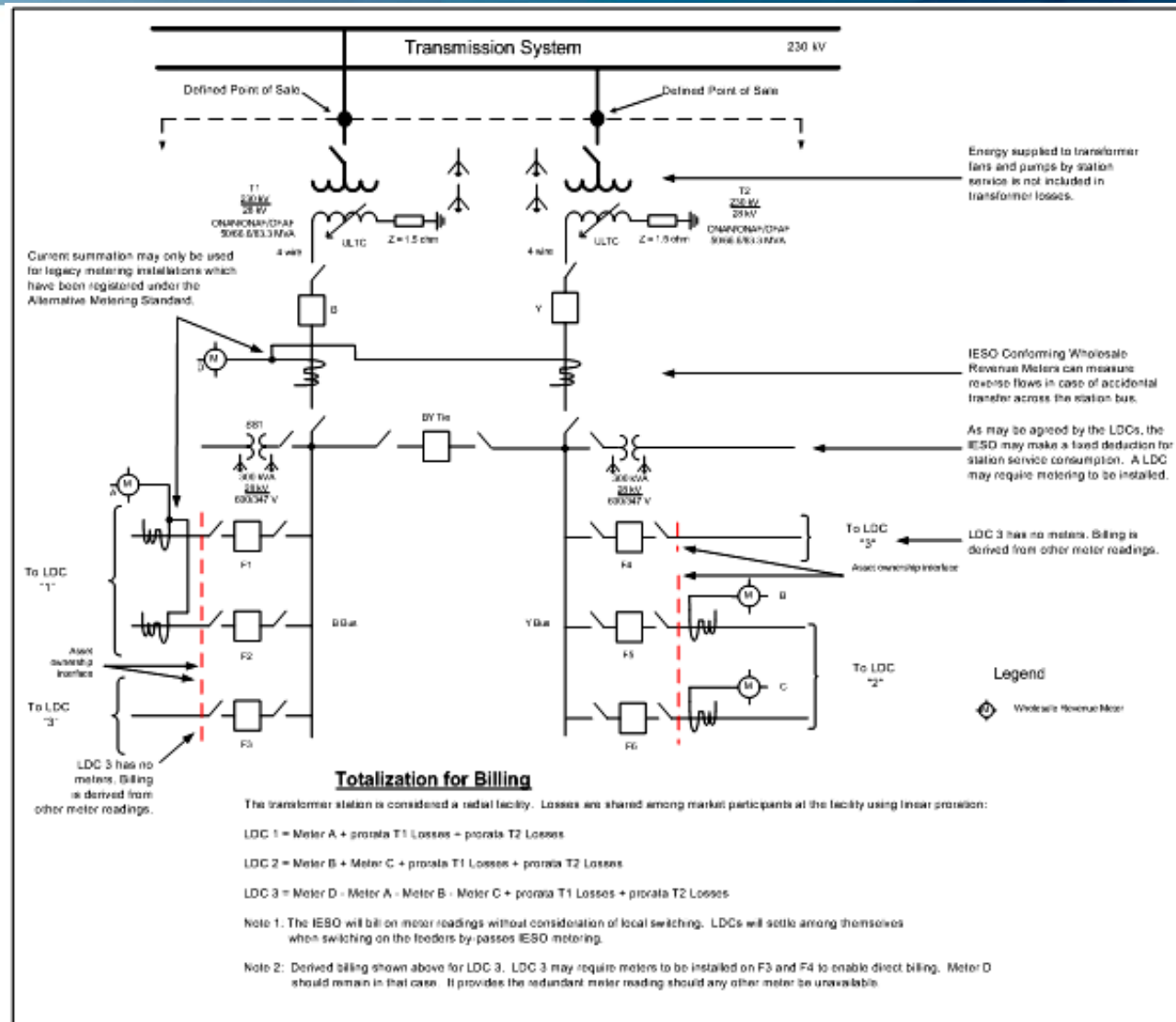


Figure 8.1: Supply to three distribution companies

Questions and Discussion