

Threshold CIA

Process Review & Update

June 28, 2011

- ✓ LDC allocated 1 MW(+) per TS BUS to connect Inverter based (Solar) CAE projects (10 – 500 kW).
- ✓ ONLY for LDC owned or Express feeders (no other Hydro One load).
- ✓ No Fee, but the LDC must provide one signed Form B. from their proponent to request a Threshold CIA
- ✓ Cannot allocate the last MW of the TS capacity.
- ✓ 6 month term, then renewable for another 6 months
- ✓ LDC must confirm actual connection status after 6 months.
- ✓ >250 kW projects require monitoring.

TCIA Scenario 1: 250 kW and below

- No monitoring requirement (provision only)
- Outage slip required to capture DG data (feeder flag) at OGCC before connection
- **SLD Required 6 days before connection**
- COVER letter of equivalency required with P. Eng. Signature
- NO CLASS C ESTIMATE

- Monitoring required – through ICCP.
- Single Line and nomenclature data required 6 weeks before connection
- Outage slip required to capture specific DG data at OGCC.
- COVER letter of equivalency (P. Eng. Signature).
- NO COST for routine connections.

- Monitoring required – through wireless or other.
- Coordination of cell modem and communications required 2 months in advance of connection.
- Single Line and nomenclature data required 6 weeks before connection.
- Outage slip required to capture specific DG data at OGCC.
- COVER letter of equivalency (P. Eng. Signature).
- COSTS WILL BE INVOICED.

- 250 kW & less - Single line diagram and (COVER) letter 6 days before connection.
- > 250 kW with ICCP - Nomenclature and letter PLUS single line diagram to OGCC for ICCP monitoring. 6 weeks in advance of connections.
- > 250 kW no ICCP - Nomenclature, letter and single line diagram to OGCC 8 weeks in advance of connection to allow set up of cellular links.
- Outage slip submitted to the Outage planner in Schedule A or D.
- Letter of equivalency confirming DSC due diligence for each CAE project (signed by P. Eng).

- Email to Normal Business contacts with new Threshold CIA application form and COVER letter template.
- Conference call with all LDC's
- Material available through BCC or AE.
- AE's and NMO's available for individual support.

Questions?