

Update on Embedded Generation Stakeholder Engagement Initiative

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Daryl Haynes



- Embedded Generation (EG) are typically small scale (up to 10 MW) power producers
- EG technologies may include combined heat and power, biomass, solar, wind, gas and hydroelectric
- “Embedded” generation is defined as connected to a distribution system or “behind the meter” within Connected Wholesale Customer (CWC) complexes
- IESO estimates there are approximately 1,400 MW of embedded generation in Ontario, capacity factor unknown

- **Performance Standards**
 - effectiveness of existing standards at coordinating requirements for embedded generation and their host connected load facilities
- **Connection Assessment Processes**
 - review and revise requirements and rules, trigger levels for system impact assessments due to accumulated embedded generation, and allocation of study costs
- **Visibility**
 - develop effective and inexpensive means of providing real time visibility of embedded generators for effective market and system operation

- Awaiting comments on draft Discussion Paper
- IESO to respond to any new comments
- Decision on requirement for another meeting, webcast or next steps will be determined at that time
- For more information
http://www.ieso.ca/imoweb/consult/consult_se57.asp