

Facilitating Generation Connections - Changes to Performance Requirements

Presentation to Wind Power Standing Committee

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- To facilitate public policy objects
- To ease market entry by:
 - relaxing requirements where prudent
 - simplifying where possible
 - removing uncertainty throughout
- To update requirements to take advantage of lessons learned
- To increase IESO effectiveness in assessing proposed connections

- Proposed changes will assist fostering the growth of renewable energy projects
 - No technical performance requirements are introduced for smaller distribution generation installations
 - Conflicts with Distributor requirements will be avoided with simplified requirements for larger distribution generation installations
 - Transmission solutions will be pursued when lost capability must be replaced

Distribution Connections

- Fewer IESO technical performance requirements

Transmission Connections

- Inertial governor support
- Increase latitude with respect to reactive power requirements
- Specifications are more tightly defined to assist validation process

- Market Rule passed the Technical Panel (MR-00359) on January 26, 2010 and is now in effect
http://www.ieso.ca/imoweb/amendments/tp_meetings.asp
- The comment period for the Market Manual has ended and it is scheduled for release June 3
<http://www.ieso.ca/imoweb/changes/changeNoticeList.asp>