ITCI Planning Criteria

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ITC INTERCONNECTION (ITCI)

ITC Facilities in PJM

ITC owns and operates PJM network transmission facilities in southwest Michigan:

- 345kV Substation
- 345kV Transmission Line

PJM integration activities completed on June 1, 2016

Also Connects to ITC Owned Facilities in MISO (METC)

Zero Revenue Requirement Assets (No Regulated Rate)

ITCI Planning Criteria (PJM)

- **ITCI Uses the Same Planning Criteria as the Michigan MISO Assets (ITCT & METC)**
- **ITCI Planning Criteria Augments PJM Planning Criteria**
- **2020 Changes to Planning Criteria (March 2020)**
  - Clarification of System Adjustment Procedures
  - Minor Revisions to the Generator Stability Study Criteria
- **Some ITCI Criteria Differences From PJM Criteria Include:**

P1 Contingencies That Include a Prior Shutdown Considered for Shoulder Peak (85% peak load)	Max/Min Voltages 0.97/1.07 pu for P0 and 0.92/1.07 pu for P1-P7	P2.2 Bus Section Fault Considered to be a 3-Phase Fault to Ground
P4 Contingencies Considered to be a 2-Phase Fault to Ground	Some Additional Restrictions on Consequential Load Loss	End of Life Criteria

ITCI – Project Identification

- Annual Michigan planning assessment conducted to identify any system issues and corresponding projects
- Asset management programs to identify and replace equipment that is obsolete, failed, or at an end-of-life condition

ITCI Planning Criteria (PJM)

- **ITCI Planning Criteria Is Posted on PJM's Webpage:**

https://www.pjm.com/-/media/planning/planning-criteria/itc-holdings-planning-criteria.ashx?la=en

- **ITCI Facility Connection Requirements Is Posted on PJM's Webpage:**

http://www.pjm.com/-/media/planning/plan-standards/itci/itc-holdings-facility-connection-requirements.ashx?la=en


CONNECTING
Energy Infrastructure