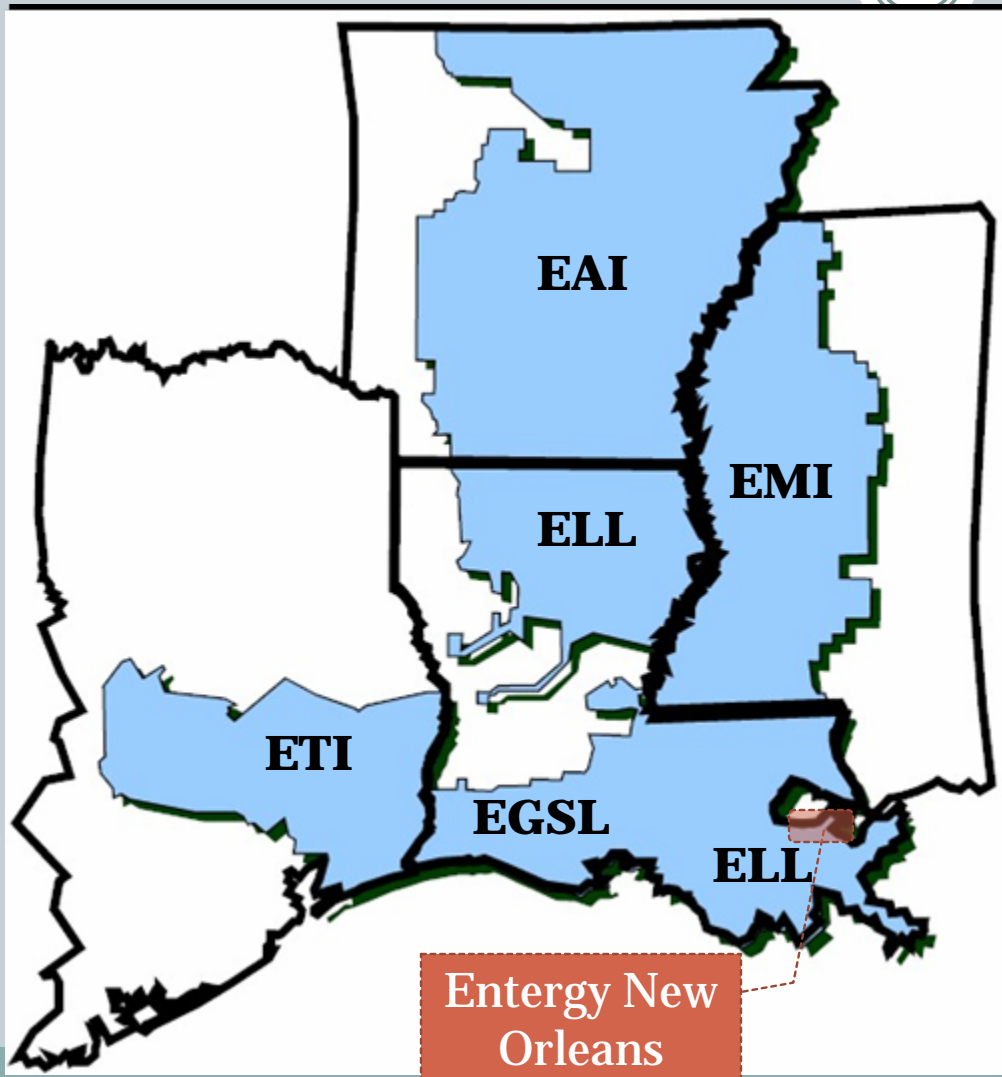


ENO IRP Process Transmission Planning



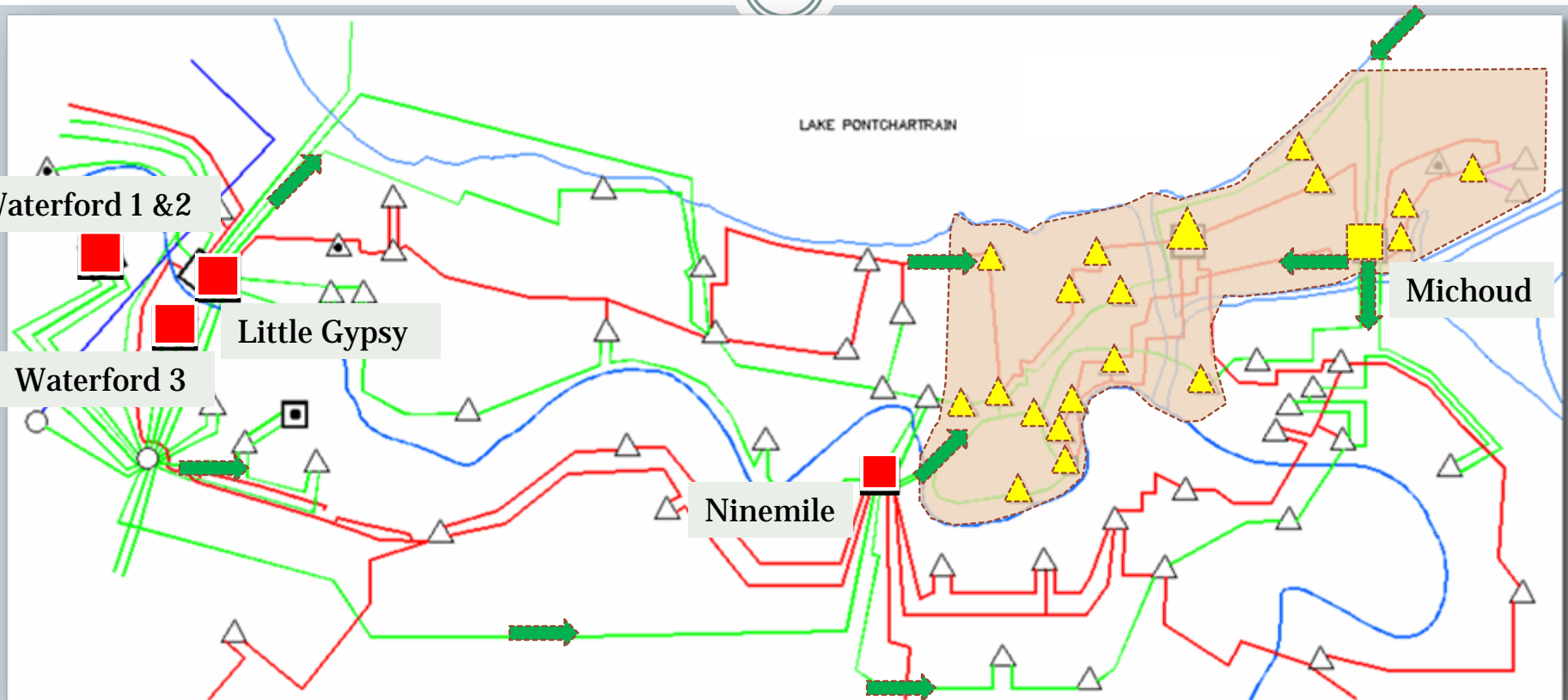
**NEW ORLEANS IRP PUBLIC MEETING
NOVEMBER 19, 2008**

ENO's Transmission System



- 204 miles of transmission lines operating at 115 kV and 230 kV
- 21 substations
- Robust transmission grid
- 882 MW peak load (Aug 2008)
 - Pre-Katrina peak load: approx. 1,250 MW
- Hurricane Katrina Effect
 - System reconfigured to safely & expediently restore system
 - Midtown Substation removed from service
 - Paterson Substation bus split (being restored)
- Annual reliability needs assessment to gauge long-term expansion plans

Metro New Orleans Transmission System



- ENO Generation
- ELL Generation
- ENO Substation
- General Power Flow Direction
- 230 kV Transmission Line
- 115 kV Transmission Line



Overview of Transmission System Planning



Customer Input

- Load-Serving Entities' (LSE) generation resource plans
- LSEs' load forecast
- Industrial load additions
- ICT Base Plan
- Stakeholder comments
 - On draft Construction Plan
 - From Transmission Planning Summit
 - From various ICT-led stakeholder meetings
- Confirmed long-term firm usage of the transmission system

Transmission Assessment

- Comply with industry standards
 - 10-year outlook
- Maintain grid reliability
- Maintain long-term firm transmission service
- Determine costs vs. benefits
- Conform with FERC Standards of Conduct
- Independent review & reporting by ICT

Transmission Plans

- Construction Plan
 - Reliability & Economic
 - Approved & proposed projects
 - 3-Year horizon
- Considers ICT and stakeholder input

Drivers for ENO Transmission System Expansion



- **Long-term system reliability**
 - Compliance with industry reliability standards
 - Operational trends
 - ENO's transmission system complies with all applicable industry standards.
- **Potential economic transmission projects**
 - ICT conducts screening analysis.
- **Load growth**
- **Network resource designation/undesignation**

Transmission System Information



- **Entergy transmission system information available on OASIS:**
 - <http://oasis.eartherrations.com/documents/ees/MSS/INFO.htm>
- **Sample transmission information posted**
 - Entergy Transmission Construction Plan
 - ICT Base Plan
 - Transmission Planning Models
 - Transmission Planning Process (Attachment K to the Entergy Open Access Transmission Tariff)
 - System Impact Study Process for Transmission Service (Attachment D to the OATT)

Questions?

