

## Entergy/UNO Real Time Systems Simulation Facilities: Entergy Electric Power Research Laboratory

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- **Selected past research projects**
  - Load Tap Changer and equipment Predictive Maintenance
  - On-Line Monitoring of Real and Reactive Power Flow for Optimum Operation of Large Scale Power Systems
- **Selected present activities**
  - Real Time Modeling and Simulation of Voltage Collapse and Blackouts
  - Location Marginal Pricing and Risk/Reward analysis of investments in deregulated Power Markets
  - Application of Artificial Neural Networks in Dentistry
- **Collaborative plans between Entergy & UNO**
  - In Education- Graduate and Undergraduate Programs
  - In research
  - In serving Community and Industry

