

# List of Possible RTO Ancillary Services

Version 1.0

First on the list are the six ancillary services that transmission operators are required to provide under FERC 888:

- **Scheduling, System Control and Dispatch Service**
- **Reactive Supply and Voltage Control from Generation Sources Service**
- **Regulation and Frequency Response Service**
- **Energy Imbalance Service**
- **Operating Reserve -- Spinning Reserve Service**
- **Operating Reserve -- Supplemental Reserve Service**

Supplement these using the list of Interconnected Operating Services (IOS) identified in the draft of NERC Policy 10:

- **Black Start Service**
- **Load Following Service**

I have attached the draft of NERC Policy 10 and the white paper on certification and performance measures for IOS.

Some additional possibilities:

- **Reactive Supply and Voltage Control from Non-Generating Sources Service**

Complements the FERC ancillary service, allowing loads and perhaps other providers to contribute to voltage and reactive requirements.

- **Load Shedding**

Loads that are tripped either automatically (via relaying or RAS) or manually (by system operators) tripped to immediately relieve equipment overloads or restore system frequency and voltages to reliable levels.

- **Generator Tripping**

Generation that is automatically tripped to immediately relieve equipment overloads or restore system frequency and voltages to reliable levels.