



PUCT Work Session Meeting

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Market Concepts

- Evaluate market design changes that would result in an appropriate planning reserve margin.
- Improve incentives for attraction and retention of flexible, dispatchable resources.
- Develop financial incentives for resource owners that maintain existing or acquire new dual fuel capability, on-site fuel storage, and/or energy storage.
- Establish a minimum generation deliverability requirement for dispatchable generation in transmission planning studies.
- Establish operational requirements for private-use networks during emergency energy scarcity conditions.

Wire Company Concepts

- Improve the ability of Transmission and Distribution Providers to rotate higher levels of load shed
- Evaluate increasing Transmission Service Provider (TSP) demand response programs
- Establish clear requirements communication of the availability of distributed generation (DG) installations
- Implement winterization requirements
- Require meter read data to be sent to ERCOT for industrial (IDR) meters within same timeframe as smart meter data

Dispatchable Generation Concepts

- Improve the accuracy of Current Operating Plan (COP) data from thermal generation.
- Evaluate removing the Reliability Unit Commitment (RUC) opt out provision.
- Improve Resource Outage reporting in the ERCOT Outage Scheduler.
 - Improve the accuracy of end times for outages
 - Require the reporting of all Forced Outages
 - Modification of the 60-day rule for outage disclosures.
- Timely updates to the High Sustainable Limits to improve Physical Responsive Capability (PRC) measurements.
- Implement winterization requirements based on specific weather metrics (temperature, wind speed/chill, precipitation, and duration of conditions).
- Establish a process whereby ERCOT can obtain proprietary and confidential natural gas delivery limitation information

Inverter-Based Resource Concepts

- Require inverter-based resources to have additional reliability attributes such as grid-forming capability
- Improve Resource Outage reporting in the ERCOT Outage Scheduler.
 - Improve the accuracy of end times for outages
 - Require the reporting of all Forced Outages
 - Modification of the 60-day rule for outage disclosures.
- Implement winterization requirements based on specific weather metrics (temperature, wind speed/chill, precipitation, and duration of conditions).
- ✓ (Not in the Memorandum) Implement requirements to provide and maintain accurate dynamic models from generating units.