# Dual Fuel Operations

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June 3, 2026



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# Winter Storm Fern (Jan 2026)

- Conservative Operations – RTO
- Long Duration Extreme Event – Fuel Limited Resources
  - Oil inventory diminishing rapidly based on economics (running as base load)
  - Uncertainty about oil replenishment & delivery
  - Jan 25 – Jan 27
    - Max emergency entry criteria updated from 16 hours to 32 hours to conserve onsite fuel for oil fired CTs ensuring the units are available to serve load during peak periods during extended extreme cold weather operations. (M-13 Section 3.5 )


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# Winter Storm Fern Natural Gas System Performance

- All pipelines enforcing tariff provisions
- Several LDCs announced interruptions
- Natural gas supply remained steady


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# Winter Storm Elliott Natural Gas Production Decline

- Uri ( February 2021)
  - 30% nationwide production decline
  - All production loss in Texas & Southwest
  - No Production loss in Appalachia ( Marcellus & Utica )
- December 2022
  - 20% nationwide production decline
  - Largest percentage of total decline was in Marcellus & Utica which saw a nearly 30% drop in daily production


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# Key Operations Goal

- Define triggers for the preservation of onsite fuel for dual fuel capable CTs during times of operational uncertainty
- Pursue Markets Gateway enhancements to allow Max Emergency status at the schedule level
  - Currently only allowed at unit level
- A potential outcome dual fuel capable CTs would run on gas at higher price to conserve onsite fuel during emergency conditions to ensure peak load can be served


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