



# RSC Liaison Report

Reliability Subcommittee

October 28, 2021

# Topics

- Operations Monthly Updates – September 2021
- Short Term Reserve Update
- Parallel Flow Visualization (PFV)
  
- Upcoming Workshops:
  - STR Workshop to be held on November 2

# MISO's reliability, markets and operational functions performed well in September 2021

## Load

### Average

74.2 GW

### Peak\*

97.9 GW

(September 20, 2021)

\* Peak load is instantaneous

### All-Time Wind Peak


March 30, 2021

20,699 MW

[Link to Monthly Ops Report](#)

## Performance

### Reliability Metrics

CPS1 

BAAL 

RBCE 

● Expected ■ Concern/Monitor ▼ Review

### Unit Commitment Metric

Monthly: 92.3%

YTD: 90.6%

### Inadvertent Balance

Net +121,480 MW 

(as of August 2021)

## Highlights

### CONSERVATIVE OPERATIONS

August 29-September 10 –  
South Region  
(Hurricane Ida)

### SEVERE WEATHER ALERT

September 15– South  
Region  
(Tropical Storm Nicholas)

# Concurrent tariff filings are required for temporary Short-Term Reserve (STR) demand curve price waiver and formulation change

- The STR design counts contingency reserves towards STR requirements, while regulating reserves are not counted
- As a result, high STR prices can potentially cause regulating reserve shortages
- MISO has identified a formulation change that will allow cleared regulation to also count towards STR requirements, eliminating the “competition” and potential regulation shortages
- MISO seeks a waiver to adjust the STR Post Reserve Deployment Constraint Demand Curve avoiding inappropriate Regulating Reserve shortages until the formulation change can be implemented in 2022

**Contact: Bill Peters ([bpeters@misoenergy.org](mailto:bpeters@misoenergy.org))**

# Parallel Flow Visualization (PFV)

- The approved WEQ Version 003.3 was recorded in the Federal Registry on June 2, 2021
- Compliance filing is due March 2, 2022
- Planned implementation date of June 2, 2022

Contact: Jason Brown ([jbrown@misoenergy.org](mailto:jbrown@misoenergy.org))

# Short Term Reserve Workshop to be held on November 2

“Getting Started with Short-Term Reserve” Workshop will be held on Tuesday November 2, 2021

10:00am –12:00pm ET/ 9:00am –11:00am CT

Conference Call/WebEx only

Meeting Information:

<https://www.misoenergy.org/events/str---get-ready-for-short-term-reserve---november-2-2021/>

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