



MIDWEST
RELIABILITY
ORGANIZATION

MRO Generator Winterization Program

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CLARITY

ASSURANCE

RESULTS

2018 Cold Weather Event

- **January 15-19, 2018**
 - South Central States
 - Including MISO & SPP
 - 14,000 MW
 - Curtailments
 - Outages
 - Failure to Start
 - 33,500 MW total generation unavailable



Three-Pronged Approach Towards Winter Preparation

- **Development or enhancement of one or more NERC Reliability Standards**
- **Enhanced outreach to Generator Owners and Generator Operators**
- **Market rules where appropriate**



2021 Timeline

- **Underway – Review of GADS data**
 - October 2019 through March 2021
- **Q3 2021**
 - Generator surveys
 - Review generator survey responses
 - MRO Midwest Reliability Matters article
 - RAC – Cold Weather Preparedness Workshop
- **Generator site visits 2021 – TBD**





Questions?