



## MISO GENERATORS



COMPLETE THE ANNUAL  
**GENERATOR WINTERIZATION SURVEY**

Survey closes September 28  
PLEASE LOG INTO YOUR PROFILE AND [CLICK HERE.](#)

# MISO Generator Winterization Survey

Survey Information  
August 23, 2021

# Executive Summary



**Purpose:** Announce upcoming Generator Winterization Survey

**Key Takeaways:**

- Available from Aug 30 thru Sep 28
- Need [misoenergy.org](https://misoenergy.org) login credentials to complete
- Multiple improvements from 2020

# Survey Timeline

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**August** - survey  
email reminder to  
MP General  
Contacts and prior  
year responders

**9/28/2021**  
Tue - Survey Closes

**8/30/2021**  
Mon - Survey Open

**10/28/2021**  
Thu - RSC  
Surveys Results

# Survey Information

## Survey Access

- misoenergy.org login credentials are needed to complete the survey
- Survey available [here, https://www.misoenergy.org/markets-and-operations/generator-winter-survey](https://www.misoenergy.org/markets-and-operations/generator-winter-survey)
- Can also access the survey at [misoenergy.org](https://www.misoenergy.org), [Markets and Operations Quick Links](#) and [Stakeholder Engagement](#)

## Survey Instructions

- Please review prior year data for accuracy
- No need to “Submit” if answers unchanged from 2020
- Spreadsheet submittal option recommended for responders with more than 20 generators
- Gas Questions – only for generators with commercial model fuel type: Gas, Oil/Gas or Coal/Gas
- For new responders please email Mike Mattox ([mmattox@misoenergy.org](mailto:mmattox@misoenergy.org)) or Joe Eilers ([jeilers@misoenergy.org](mailto:jeilers@misoenergy.org)) with your misoenergy.org email and name/email of person you’re replacing to view your company’s prior year data

# Survey Landing Webpage

<https://www.misoenergy.org/markets-and-operations/generator-winter-survey/>

## MISO 2021-2022 Generator Winterization Survey

The **Generator Winterization Survey** will be available to Market Participants beginning August 30th, 2021. The **deadline** for submission is September 28th, 2021.

Please **complete the Survey** no later than September 28, 2021.

**Link to complete survey**

For stakeholders needing to submit survey responses for more than 20 units, we recommend using the spreadsheet available at the link provided **here**. Please send the completed spreadsheet to the provided MISO **Email**.

If you have any questions regarding the survey, please contact **Client Services** at 1-866-296-6476, select option 3.

**Download Spreadsheet here**

**Spreadsheet submissions must be emailed**



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# Survey Webpage

## MISO 2021-2022 Generator Winterization Survey

Start with blank Survey: [Select](#)

Link to start new survey

Start survey with available populated information:

Action	LBA	Station	Plant Name	Submission Date
<a href="#">Select</a>	[REDACTED]	[REDACTED]	[REDACTED]	10/21/2020 1:30 PM
<a href="#">Select</a>	[REDACTED]	[REDACTED]	[REDACTED]	10/21/2020 12:40 PM
<a href="#">Select</a>	[REDACTED]	[REDACTED]	[REDACTED]	10/21/2020 10:41 AM

Review prior and current year submissions

# Survey Changes from 2020

Thanks to Kari Hassler (Xcel), Jennifer Bean (Entergy) and Brad Arnold (Ameren) for helping with testing and providing feedback on the survey redesign.

- Single combined generator and gas survey
- No need to submit if data unchanged from 2020
- Can complete survey for all units at a single station and submit for entire station vs. each unit separately
- EMS, CPNode and CommonName name displayed for each unit/generator
- Temperature question
  - Wording based on new NERC EOP-011-2 R7 standard, control room operator and stakeholder input
  - Pick units as Fahrenheit or Celsius
  - Fixed numeric value, no longer free format
- Spreadsheet option
  - Recommended for responders with more than 20 generators
  - Created a macro-less spreadsheet to limit IT security issues
- Eliminated over 50% of questions to focus on quantitative and forward-looking questions



# Questions?

Mike Mattox ([mmattox@misoenergy.org](mailto:mmattox@misoenergy.org))

Joe Eilers([jeilers@misoenergy.org](mailto:jeilers@misoenergy.org))