

| Item/Area | | Circuit 1 | Circuit 2 | Circuit 3 | Circuit 4 | Circuit 5 | Circuit 6 | Circuit 7 | Circuit 8 | Circuit 9 | Circuit 10 |
|--|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| Circuit Name | | | | | | | | | | | |
| Circuit Number | | | | | | | | | | | |
| SAIFI all weather (monthly) | Residential | | | | | | | | | | |
| | Commercial | | | | | | | | | | |
| | Industrial | | | | | | | | | | |
| | Overall | | | | | | | | | | |
| SAIFI excluding MEDs (annual only) | Residential | | | | | | | | | | |
| | Commercial | | | | | | | | | | |
| | Industrial | | | | | | | | | | |
| | Overall | | | | | | | | | | |
| Circuit Length (miles) | | | | | | | | | | | |
| Number of Customers Served | Residential | | | | | | | | | | |
| | Commercial | | | | | | | | | | |
| | Industrial | | | | | | | | | | |
| Substation Name | | | | | | | | | | | |
| Location of Circuit Span - Zip Codes | | | | | | | | | | | |
| Location of Circuit Span - Census Tracts | | | | | | | | | | | |
| Last Circuit Trim | | | | | | | | | | | |
| List of Outages and Causes | | | | | | | | | | | |

| | CEMI0 | CEMI1 | CEMI2 | CEMI3 | CEMI4 | CEMI5 | CEMI6 | CEMI7 | CEMI8 | CEMI9 |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Number of CEMI Reporting for Indices CEMI0 through CEMI10+ (number of customers, monthly) | | | | | | | | | | |
| Number of CEMI Reporting for Indices CEMI0 through CEMI10+ (number of customers, year-to-date) | | | | | | | | | | |

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|--|--------------|--|--|--|--|--|--|--|--|--|--|
| Number of CELID Reporting for Indices: | CELID8hours | | | | | | | | | | |
| | CELID24hours | | | | | | | | | | |
| | CELID48hours | | | | | | | | | | |
| Number of Non-Residential Customers Experiencing | | | | | | | | | | | |

| Storm Outage | Storm #1 | Storm #2 | Storm #3 | Storm #4 | Storm #5 |
|---------------------------------|----------|----------|----------|----------|----------|
| Storm Name | | | | | |
| Date(s) of Storm | | | | | |
| Storm Type | | | | | |
| # of Customers Interrupted | | | | | |
| Storm Duration | | | | | |
| Duration of restoration efforts | | | | | |
| \$ spent per event | | | | | |

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| \$ paid in outage credits | | | | | |
| Non-baseload resources requested (Y/N) | | | | | |
| # of Company linemen used | | | | | |
| # of contractor workers used | | | | | |
| # of non-baseload workers used | | | | | |
| # of Company crews used | | | | | |
| # of contractor crews used | | | | | |
| Non-baseload crews used | | | | | |
| # wire down personnel used | | | | | |
| Downed wires | | | | | |
| Non-baseload resources cost | | | | | |

On March 3, 2022, the Commission issued an order in U-21122 et al directing Staff to work with utilities to develop a reporting template for filing information pertaining to distribution system reliability, customer outages, and storm response. The schedule established by the Commission included Staff finalizing and filing the template in the U-21122 docket no later than November 18, 2022 and developing a website for this information in early 2023. The reporting template may be amended as it is transitioned to an online format. If you have any questions or concerns, please contact Nicholas Evans at evansn@michigan.gov or Julie Baldwin at baldwinj2@michigan.gov.

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| Filing Frequency | <u>Quarterly Basis</u> January – March data filed May 15 April – June data filed August 15 July – September data filed November 15 October – December data filed April 1 (90 days for providing year end info) | |
| Where to File | TBD | |
| Format to File | TBD | |
| Revisions to previously submitted data allowed? | Yes. | |
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| Sheet 1: Credits, Worst Circuits, Storms (Monthly and Year to Date Data) | | |
| Customer Credits Provided During the Month | Number of Customers Eligible for Credits | # of customers who became eligible for credits during the month |
| | Total Customer Credits (\$) | Dollar amount of customer credits provided on customer bills during the month. |
| Worst Performing Circuits | Collects information about the 10 worst performing circuits during the month according to SAIDI and SAIFI Report all weather SAIDI and SAIFI monthly and report an annual SAIDI and SAIFI excluding Major Event Days. “Location of Circuit Span - Zip codes” refers to the zip codes where spans of the circuit are located. “Location of Circuit Span – Census Tracts” refers to the Census tracts where spans of the circuit are located. “Last circuit trim” is the last day there was trimming on the circuit as part of a normal tree trim cycle (not reactive trimming) “List of Outages and Causes” - Collects list of outages and their causes. | |
| CEMI | Report both monthly and year-to-date data using number of customers. | |
| CELID | No double counting due to multiple outages of that fall within the same time bracket. For example, a customer experiencing two nine-hour outages should | |

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| | only be reported once in CELID8hrs. Longer outages may qualify for inclusion in multiple CELID metrics. For example, a customer experiencing a 30-hour outage may be reported in CELID8hrs and CELID24hrs. | |
| Number of Non-Residential Customers Experiencing Momentary Interruptions | Staff is willing to give utilities additional time, but Staff expects them to be able to report it in one year. This metric is in utility annual reporting in the new rules. | |
| Storm Reporting | Storm | Gray Sky or Catastrophic Conditions for Consumers Energy and DTE Electric; Catastrophic Conditions for UPPCO, UMERC, Alpena, I&M, and NSP. |
| | Storm Name | Use your utility's naming convention |
| | Date(s) of Storm | The start date is the date the storm resulted in Gray Sky or Catastrophic Conditions for Consumers Energy and DTE Electric, and Catastrophic Conditions for UPPCO, UMERC, Alpena, I&M, and NSP. The end date, which can be the same as the start date, is the date the adverse weather conditions left the electric utility's service territory. |
| | Storm Type | Wind, Ice, rain, thunderstorm, snow, or some combination of the above. |
| | Storm Duration | Time, in hours, that the adverse weather conditions were present which resulted in Storm thresholds (see above) being met. |
| | Duration of Restoration Efforts | Time, in hours, from when the utility first began restoring customers whose outages were the result of the Storm to when the last customer whose outage can be attributed to the Storm is restored. Alternatively, storm declared time to storm closed time. |
| | \$ Spent per event | Does not include Outage Credits |
| | \$ paid in Outage Credits | Outage credits paid out as a result of the Storm. |
| | Non-baseload resources requested (Y/N) | "Non-baseload resources" refers to a subset of contractors that have not worked on the utility's distribution at any time during the seven days prior to the onset of a Storm. |
| | # of Company lineman used | Company lineman are those directly employed by the utility |

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| | # of contractor workers used | Contractor workers are those workers who are not directly employed by the utility. |
| | # of non-baseload workers used | Number of non-baseload contractors used during the course of the Storm. |
| | # of Company crews used | Company crews are those whose members are directly employed by the utility. |
| | # of contractor crews used | Contractor crews are those whose members are not directly employed by the utility. |
| | # of non-baseload crews used | Crews consisting of non-baseload contractors. |
| | # of wire down personnel used | Report the number of personnel (including contractors) used to travel to downed wires sites, guard, and secure downed wires. Do not include first responders. |
| | # of Downed Wires | Report only the number of downed electric utility wires. |
| | Non-baseload resources cost | Amount spent on non-baseload contractors during the course of the storm and subsequent restoration. |

Sheet 2: Circuit (Monthly and Year to Date Data)

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| Circuit Name or Geographical Area- | If the utility uses geographical areas, the utility must submit, for each geographical area, a list of circuits, zip codes, and Census tracts that are in that area. | |
| Meter Reading Factor | Report a monthly total of all circuits or geographical areas, and all circuits or areas year-to-date. | |
| New Service Installation Factor | Report a monthly total of all circuits or areas, and all circuits or areas year-to-date. | |
| Line Clearing/Tree Trimming | Capital spend and O&M spend on individual circuits is not required | |
| Outage Causes | IEEE Standard 1366 categories used. | |
| MAIFI | Staff is willing to give utilities additional time, but Staff expects them to be able to report it in one year. | |
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Sheets 3 and 4: Zip Codes and Census Tracts – If a utility cannot provide information by zip code, the utility must list every circuit in their service territory, and for each circuit, list the zip codes that have circuit equipment located in them.

If a utility cannot provide information by Census Tract, the utility must list every circuit in their service territory, and for each circuit, list the Census tracts that have circuit equipment located within them.

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| MAIFI | Staff is willing to give utilities additional time, but Staff expects them to be able to report it in one year. | |
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