

Power Outage Metrics

Types of Resilience Metrics



Grid Outages

- Frequency
- Duration
- Severity

- **System Average Interruption Duration Index (SAIDI)**
Minutes without power for average customer over a year
- **System Average Interruption Frequency Index (SAIFI, annual count)**
- **Customer Average Interruption Duration Index (CAIDI, average duration)**

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Number of outages for average customer over a year
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Length (minutes) of the average outage for the average customer over a year