

## **Anoka Municipal Utility (AMU) Load Shed Plan**

AMU was directed by the Federal Department of Energy to develop a Load Shed Plan for all customers in the event of generation or transmission scenarios where electric supply cannot meet the load demand. Load shedding, also referred to as curtailment, or “rolling blackouts”, are a way to relieve stress and avoid total collapse of the electric infrastructure system.

**What does this mean for AMU customers?** This means in the future, we may need make requests for all customers to cut back on power usage for short-term when needed.

MISO (Mid-continent Independent System Operator) is given the task of monitoring the grid and determining if and when load shedding will be required from all utilities. Through MISOs’ notification process, AMU could be required to shed up to 5 megawatts of load in as little as 15 minutes for as long as 4 hours.

With this in mind, we have come up with the following 4 tier load shed plan for AMU.

- 1) **All customers** will be notified via our website and social media outlets and asked to do the following:
  - A) Turn off air conditioners
  - B) Turn off electric hot water heaters
  - C) Move all electric load to generation if available
  - D) Turn off all battery charging for the required time period
- 2) **City of Anoka Governmental Departments** will do the following:
  - A) Move city buildings power to back-up generators
  - B) Move wells/sewer lift station power to back-up generators
- 3) **Commercial and industrial customers** will be contacted and asked to do the following:
  - A) Move any possible load to generators
  - B) Participate in scheduled rotation to shed 5 megawatts of load
- 4) **Regarding All Customers**, if the previous 3 steps did not reach the megawatt goal set by MISO, AMU staff will update social media and websites as soon as possible and curtail additional load by doing the following:
  - A) Shut down substation circuits to achieve the load shed goal.  
**(The shutdown of a substation circuit would mean a power outage for the affected area for up to 4 hours.)**

## Preparing Your Home for Power Outages

Here are some tips for staying cool and conserving energy before or during load shed emergencies.

- Have a plan in place for a 4+ hour electric power outages at your home or business.
- If you have a medical condition, plan ahead. Have back-up oxygen available and/or battery back-up system ready at home.
- Check on family, friends, and neighbors who may have medical conditions; call 911 with emergency situations.
- Close shades to keep heat outside.
- Cool down with a fan but keep usage of heat producing items like electric lights, motors and candles to a minimum.
- Consider tasks and or leisure at an appropriate air-conditioned store or facility.
- If it is cool outside, open windows to bring the cool air in.
- Health permitting, raise your AC thermometer as much as possible.
- Keep freezer and refrigerator doors closed as much as possible.
- Keep freezers full to stay cold longer; freeze water jugs if needed.
- Plan for cooking outdoors, maintain stock of supplies.
- Clear the area around your AC equipment, consider annual inspection(s).
- Replace your home AC filters as needed.
- Always stay hydrated, have plenty of drinking water on hand.

### Ways to find information online in the event that a load shed emergency occurs:

[www.anokamunicipalutility.com](http://www.anokamunicipalutility.com)

[www.facebook.com/AnokaMunicipalUtility](https://www.facebook.com/AnokaMunicipalUtility)

[www.anokaminnesota.com](http://www.anokaminnesota.com)

[www.facebook.com/CityofAnokaMN](https://www.facebook.com/CityofAnokaMN)

Please note that this plan does not mean that an emergency load shed event is imminent. However, we do want our customers to be informed and have a plan of action in the event that Anoka is called on to curtail power use. As always, conserve and be safe with your electric usage.

Thank you,

Del Vancura

Electric Utility Director  
Anoka Municipal Utility

