

# Electric Utility Service Areas Help

For <http://www.mngeo.state.mn.us/eusa>

## Map Navigation

### Above Map

Select the tool first by clicking on it.

Hovering the mouse pointer over a tool will provide a short description.



Previous Extent – Go to previously viewed region of the on-screen map.



Next Extent – Go to the most recently viewed region of the on-screen map. The tool will only work if previous extent has been used for navigation.



Zoom to Full Extent – Go to the full extent of the on-screen map (the state of Minnesota).



Pan – Click and hold to shift the map image relative to the display window without changing the viewing scale. With a mouse wheel this tool can also zoom in and out.



Zoom In – Click at a location or draw a box over the desired area to display a smaller region of the on-screen map.



Zoom Out – Click at a location or draw a box over the desired area to display a larger region of the on-screen map.

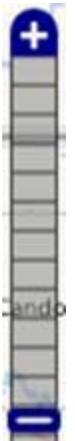


Find Address or City – Type in an address (street, city, MN, zip code) or the city name (city, MN). Enter information at the right side of the browser window.

### In Map



Fixed Pan – Pan up, right, down and left by clicking on the direction.





#### Fixed Zoom

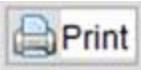
- Zoom In – click on the ‘+’ sign or above extent indicator (white line in blue box).
- Zoom Out – click on the ‘-’ sign or below extent indicator.
- Click and hold on the extent indicator and slide it up (zoom in) or down (zoom out).

#### Right of Map

Zoom to County:

Zoom to County – Use the pick list to choose a county to zoom to.

### Map Tools



Print – save the current map extent to a file that can then be saved and printed. Fill in the information on the right of the browser window: Map Title, Output Template (page size and orientation), Image Quality and Print Scale. Choose the type of file:

- View Image - Creates a JPG image of just the map area.
- Download PDF - Creates a PDF map with title, neat line, etc.



#### Docket

- This tool accesses the available service area changes of file by clicking on the selected area of the map. Tools available to find a docket:
  - Draw Point (default) - Click once on the map where you want to identify the dockets.
  - Draw Line - Click once to start the line. Move the mouse and click twice to end the line. Complex lines can be created by adding additional clicks before double clicking.
  - Draw Polygon - Click once to start the polygon, move the mouse and click for next corner, and move again than double click to end. Complex polygons can be created by adding additional clicks before double clicking.
  - Draw Box - Click and drag to identify the area.
- Specific docket areas can be accessed by using the Service Area Dockets layer. Visibility of that layer is set in the Legend (right side of browser window). Available years: 1999 to 2010.
- Older dockets are available by county map sheet. The results are displayed in the Information tab at the right side of the browser window. Available years: 1976 to 2005.
- Any highlighted (blue and underlined) docket can be viewed in eDockets for more information.
  - <https://www.edockets.state.mn.us/Efiling/edockets/searchDocuments.do?method=showeDocketsSearch&showEdocket=true>



Help – Displays this document.

### Legend Tab

#### Layer Controls



Fade – Make the layer more transparent.



Unfade – Make the layer less transparent.



Show legend – Click to turn on or off a sample of a representation of the information.



Show metadata – Click to view more information (metadata) about a layer.

## Service Area Layers

Service Areas – Minnesota electric utility service areas as updated by the utilities.

Service Area Boundaries – Minnesota electric utility service area boundaries as updated by the utilities.

- Agree with No Correction – Boundary has not been changed from the original boundaries created from the county general highway maps on file at the Minnesota Department of Commerce.
- Agree by Correction – One or both utilities have agreed to a boundary's location.
- Do Not Agree - One or both utilities moved a boundary to a different location without identifying any disputes with adjacent utility. One or both utilities moved a boundary and have identified it as being in disagreement with adjacent utility.

Service Area Names – Minnesota electric utility service area names.

Service Area Dockets – Available service area changes on file at eDockets.

Service Area Gaps – No utility has claimed the area.

Service Area Overlaps – More than one utility is claiming to serve this area.

Service Area Exceptions – Service area exceptions, i.e. areas served by different utility other than the service area it is located in.

## Additional Layers

Labels

County Names – Minnesota county names.

City and Township Names – Minnesota city, township and unorganized territory names.

Boundaries

County – Minnesota county boundaries.

City and Townships – Minnesota city, township and unorganized territory boundaries.

MnDOT General Highway Map – Minnesota Department of Transportation general highway maps by county highway map sheet. This is a black and white image which works only when zoomed in below a scale of 1:100,000.

## Backgrounds

ESRI Aerials – This map service presents satellite imagery for the world and high-resolution imagery for the United States and other areas around the world.

ESRI Roads – This map service presents highway-level data for the world and street-level data for North America, Europe, Southern Africa, parts of Asia, and more.

## Information Tab

This area is blank until the tools 'Find Address or City', 'Print' or 'Docket' are clicked by the user.

## Contact Information:

**Web Site Questions:**

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# EUSA Website

December 14, 2012

# AGENDA

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- Website Tools
- Review Suggestions (w/Live Demo)
- Odds & Ends
- Questions

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# Website Tools

# Find a Location

- Zoom to County

- Zoom to County:  ▼

- Pick List – choose county name

- Find Address or City



- Enter (right of map)

- City, State

- Address, City & State

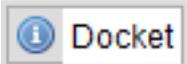
# Map Control

- Previous Extent – 
- Next Extent – 
- Zoom to Full Extent – 
- Pan – 
- Zoom In – 
- Zoom Out – 
- Fixed Pan – 
- Fixed Zoom – 

# Legend Control

- Layer Visibility – check box (on or off)
- Fade – 
- Unfade – 
- Metadata – 
- Background Imagery Available
  - MnDOT General Highway Maps
  - ESRI Aerials
  - ESRI Streets

# Resources

- Help – 
  - Full description of the tools
  - <http://www.mngeo.state.mn.us/eusa/help.html>
- Dockets – 
  - Service Area Dockets & County Map Sheet
  - <https://www.edockets.state.mn.us/EFiling/search.jsp>
- Print – 
  - View Image (JPG)
  - Download PDF
    - Enable with Adobe Acrobat Pro

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# Review Suggestions

# Legend Layers Visible

- Service Area
- Service Area Boundaries
  - Note: Do Not Agree
- Service Area Names
- Service Area Gaps
- Service Area Overlaps
- Service Area Dockets (optional)

# Live Demo

- <http://www.mngeo.state.mn.us/eusa/#>

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# Odds & Ends

# Odds & Ends

- eDockets
  - <https://www.edockets.state.mn.us/EFiling/search.jsp>
- Original Service Territory Maps
  - Department of Commerce - Off-site storage
- Future
  - ArcGIS Online (AGOL) – Web editing
  - <http://www.arcgis.com/home/index.html>
- Social Media
  - Twitter - [https://twitter.com/MN\\_EUSA](https://twitter.com/MN_EUSA)

Questions?



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# Thank you!

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