

Common Questions about Electronic Map Electric Service Boundaries

Background:

The Iowa Utilities Commission (IUC) and the Department of Management Division of Information Technology (DOM DoIT) have collaborated to provide this map for electric service boundaries in Iowa.

Iowa Code § 476.24(2) requires the IUC to prepare a composite map of the state showing the exclusive electric service areas of electric utilities.

Electric utilities are allowed to modify electric service areas with IUC approval. Iowa Code § 476.25 provides that where such modification is approved by the IUC, the map showing the exclusive electric service areas of the electric utilities must be amended.

Related citations:

Iowa Code § [476.24](#) – Electric utility service area maps

Iowa Code § [476.25](#) – Assigned Service areas – electric utilities – legislative policy

[199 IAC 20.2\(5\)](#) – Annual, periodic and other reports to be filed with the commission

[199 IAC 20.3\(8\)](#) – Service areas

[199 IAC 20.3\(9\)](#) – Petition for modification of service area and answers

When did the electric service boundaries map become available?

The electric service boundaries map has been available on the IUC website. The updated links became available in April 2021.

How do I access the map?

Two locations will take you to link to the Electric Service Boundaries Map:

- Navigate under “Regulated Industries” on the toolbar across the top of the homepage of the IUC website, and under the “Electric” submenu, select “Electric Service Area Boundary Map” to view the map.
- Navigate to “Quick Links” on the right side of the homepage of the IUC website. Select “Electric Service Area Boundary Map” to view the map.

How do I navigate the map?

The User Guide provides instructions on how to navigate the map. You may access the User Guide by clicking on the link on the splash screen or by clicking on the information icon (i) in the upper right side of the map in the green shaded area.

What do I do if I think the electric service boundaries are inaccurate?

Notify your electric company or email the IUC at iuc@iuc.iowa.gov.

How current is the electronic map?

The entire map was updated for 2021. To see revision or editing information, click on a service area boundary on the map. A pop-up box will appear with information containing the company name, type of boundary, name of editor, and date of edit.

Generally speaking, the electronic map is considered current as of the last edit. The map is updated when the IUC approves a service boundary modification per Iowa Code § 476.25 and the IUC's rules at 199 Iowa Administrative Code 20.3(9).

What is GIS?

GIS means geographic information system. It is a computer-based tool used for mapping. It analyzes spatial location and organizes layers of information into visualizations using maps and 3D scenes.

How do I get a printed copy of the map?

If you have access to a printer, select the printer icon at the top right corner of the map. This opens a panel to set printing options. The default settings will generate a letter-sized PDF of the current map extent. You can change the size, output type, title, and other properties by clicking on the advanced tool button below the default print settings.

View the User Guide for more information on printing. To access the User Guide, click on the information icon (i) in the upper right side of the map in the green shaded area.

How do I download a shapefile?

Start by visiting the [Electrical Service Boundaries](#) page of the website geodata.iowa.gov. Next, click on the icon for "Filter Data."

The picture below shows the icons for "Filter Data" and "Download." From this page, select the box next to "Owner" and type in the name of the electric company in the search bar and select the name when it appears. Click on the icon for "Download" and make sure to turn on "Toggle Filters" located at the top left of the screen.

You will be able to download the following types of files: CSV, KML, Shapefile, GeoJSON. (See the screenshot below.)

Download Options

Electrical Service Boundaries

Records: 1,349

Toggle Filters:

CSV

File created: Jul 19, 2021, 09:05

File size: 41.9 KB

Download

KML

File created: Jul 19, 2021, 09:07

File size: 1.8 MB

Download

Shapefile

File created: Jul 19, 2021, 09:05

File size: 1.5 MB

Download

GeoJSON

File created: Jul 19, 2021, 09:06

File size: 2.0 MB

Download

Filter

by

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