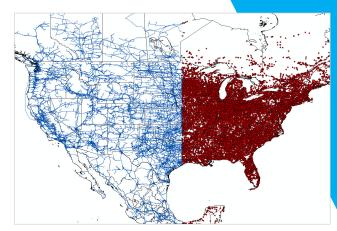# ELECTRIC
GIS DATA

MAPSearch

ELECTRIC

Industry's most complete infrastructure mapping data in a digitally-interactive and vector GIS file format.

The MAPSearch team utilizes the latest satellite and aerial sub meter imagery to ensure spatially accurate and up-to-date North American electric power data for your energy needs.

800,000 MILES OF TRANSMISSION LINES

MAPSearch's Electric GIS Data is continuously refined and consists of an extensive database offering Power Plant, Transmission Line and Substation attribute data within rural and urban regions. The Electric GIS Infrastructure Data:

- Assists in project planning, comparative analysis, project feasibility analysis and risk evaluation.

- Examines the geographic relationships among the various data components to identify new opportunities.

- Incorporates additional layers and proprietary information to increase analytical value.

- Creates powerful visual presentations for project reporting.

- Requires installed GIS software

▲ Complete coverage of North America

Lake Hubbard Generating Station

Lake Hubbard Delivery Point

▲ MAPSearch uses the latest spatial imagery to provide the utmost spatial accuracy

mapsearch.com

Customizable licenses to fit your data needs.

PRIMARY PACKAGE

TRANSMISSION LINES

Hundreds of thousands of miles of spatially plotted transmission lines in North America. Types of attributes tracked include voltage, voltage range, line type, status, ownership, and operator.

SUBSTATIONS

Thousands of substations spatially plotted and populated with attributes such as substation name, type, status, voltages, ownership, and operator.

POWER PLANTS

Includes spatial placement of thousands of conventional, renewable, and nuclear energy power plants. Types of tracked attributes include plant name, units, primer mover, fuel type, status, capacity, ownership, operator, and more.

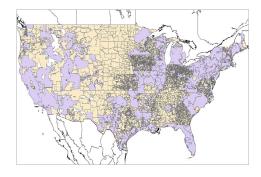## ADDITIONAL LAYERS

PUBLIC POWER

Polygons representing public utility service regions (such as Cooperatives, Rural Electric Area, and Municipalities). Tracked information includes ownership, operator, and control area operator.

INVESTOR-OWNED UTILITIES

Contains polygons of all private utility service regions in North America. Includes ownership and operator details.

NERC AND ISO

Includes up to date boundaries of both NERC and ISO regions.

60K SUBSTATIONS & 18K+ POWER PLANTS

‹ Extensive polygon representation and attribute details of electric service territories

Please contact us for more information about all of our available GIS data (including Petroleum, Natural Gas, Electric Power) and our web-mapping tool, ENvision.

MAPSearch

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