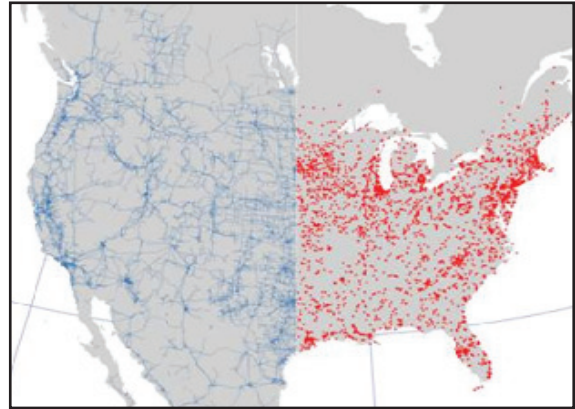**MAPSearch**®

sales@mapsearch.com
1-800-823-MAPS
www.mapsearch.com
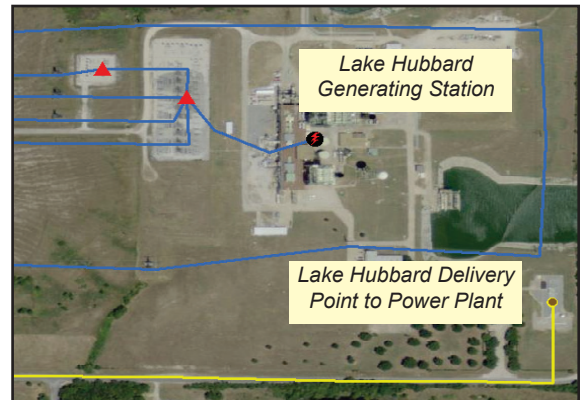
Electric GIS Data

A Next-Generation North American Power Database
MAPSearch has completely rebuilt our previous North American Power GIS data set to bring you the most spatially accurate and up-to-date electrical power infrastructure database available.

Using the latest satellite and aerial sub meter imagery, MAPSearch's next generation (Version 1.0) electric power database gives you precise locations with accurate attribute data on a scale never before possible. Combined with MAPSearch's industry leading petroleum and natural gas GIS infrastructure data, this new electric power solution makes our energy data toolkit the most comprehensive and accurate anywhere.

Complete Coverage/ Exhaustive Asset Details
Most of North America's power grid lies outside of urban footprints, yet other data providers limit their precision coverage—and your analysis— to urban areas. Using satellite and aerial imagery, our transmission line and substation data has been spatially located to follow visible right-of-way corridors in both urban and rural areas. Locational data is supported by extensive attribute information, including: ownership, capacity, fuel type, prime-mover technology and interconnected utility etc.

Complete coverage of North America: the largest number of features available and over 750,000 miles of transmission lines.

Lake Hubbard Generating Station

Lake Hubbard Delivery Point to Power Plant

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

A dedicated support desk and available quarterly updates keep *you* productive.

MAPSearch

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VERSION 1.0

Our electric database products are the most spatially accurate data available. Period.

MAPSearch is proud to announce the release of Version 1.0 Electric Power Infrastructure Dataset. MAPSearch has completely rebuilt our previous North American Power GIS data to bring you the most spatially accurate and up-to-date information available. Subsequent releases will include more robust attribute information across all of North America.

- Use this information for planning, comparative analysis, project feasibility analysis and risk evaluation.
- Examine the geographic relationships among the various data components to identify new opportunities.
- Incorporate additional layers and proprietary information to increase analytical value.
- Create powerful visual presentations for project reporting.

PRIMARY PACKAGE

- PLANTS (Power plants & Hydros)
  Plant information includes plant name, status, nameplate capacity, year installed, number of units, primary fuel, secondary fuel, primary mover, owner/operator, spatial accuracy metacode; dam information includes dam name, reservoir name, ownership, size code, max capacity, normal capacity, surface capacity, HUC, river name, year completed

- XMISSION (Transmission Lines)
  Thousands of miles of transmission lines in North America; includes voltage, voltage range, line type, status, owner/operator, spatial accuracy metacode, transmission lines (down to the 33kV level)

- SUBS (Substations)
  Thousands of substations; includes substation name, type, status, owner/operator name, spatial accuracy metacode

ADDITIONAL LAYERS

- REA (Rural Electric Areas)
  Polygons representing REA owner, including number of consumers

- IOU (Investor Owned Utilities)
  IOU polygons representing IOU operating companies, includes owner/operator, number of customers

- MUNI (Municipalities)
  Polygons representing municipalities, includes owner/operator, MWH sales, number of customers

- NERC (NERC Regions)
  Includes: Region name, industry abbreviation

Choose the license that best fits **your** needs
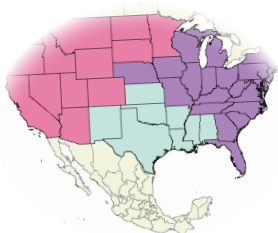
	BASIC	PREMIUM
Power Plants	X	X
Transmission Lines	X	X
Substations	X	X
Base Data Layers	X	X
Supplemental Data Layers		X
Quarterly Updates		X
Coverage	State	Region or North America
Projection	WGS 84	User's Choice
Delivery	Shapefile	Shapefile or Geodatabase
Pricing	Starting at $1,000	Starting at $5,000*

*Custom geographical "area-of-interest" tailored to fit your needs available, minimum order $2,500.