

Metadata Collection for Platts Electric Power GIS Data Sets

Power Plants

Transmission Lines

Substations

Coal Docks

Coal Regions

Coal Sources (Mines)

Control Areas/Balancing Authorities

Generating Units

IOU (Investor-Owned Utility) Territories

ISO/LMP (Independent System Operator/Locational Marginal Pricing) Pricing Points

ISO/RTO (Independent System Operator/Regional Transmission Organization)

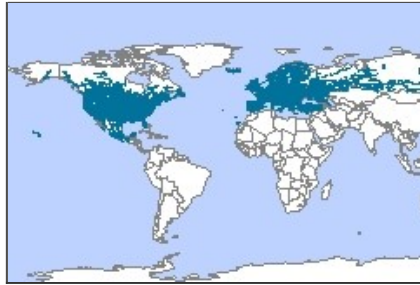
Megawatt Daily Pricing Hubs

NERC Regions and Sub-Regions

Non-IOU (Non Investor-Owned Utility) Territories

Elec_Transmission_Lines

Shapefile



Tags

North America, Europe, transmission lines, electric grid, transmission and distribution system, voltage

Summary

The S&P Global Platts Transmission Line geospatial layer was created to show the electric transmission grid for North America and Europe. When used in association with the Power Plants and Substations geospatial data layers, viewers can analyze the geographic relationships within the electric transmission grid across utilities, states, and countries.

Description

The S&P Global Platts Transmission Line geospatial layer contains line features representing the electric transmission line grid of North America and Europe. Key attributes include voltage (kV), operational status, operator name, project names, line names and more.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-159.779285	East	-52.686713
North	64.856079	South	14.548406

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_Transmission_Lines

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Transmission_Lines

* SIZE 107.352

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Transmission_Lines.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -159.779285

* EAST LONGITUDE -52.686713

* NORTH LATITUDE 64.856079

* SOUTH LATITUDE 14.548406

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -159.779285

* EAST LONGITUDE -52.686713

* SOUTH LATITUDE 14.548406

* NORTH LATITUDE 64.856079

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Geographic
- * GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
- * COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4326
 X ORIGIN -400
 Y ORIGIN -400
 XY SCALE 11258999068426.238
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 8.983152841195215e-009
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 LEFT LONGITUDE -180
 LATEST WELL-KNOWN IDENTIFIER 4326
 WELL-KNOWN TEXT GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
 ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 4326
- * CODESPACE EPSG
- * VERSION 8.6.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Elec_Transmission_Lines
 * OBJECT TYPE composite
 * OBJECT COUNT 109413

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Elec_Transmission_Lines
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polyline
 * HAS TOPOLOGY FALSE

- * FEATURE COUNT 109413
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 107.352

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Elec_Transmission_Lines ►

- * TYPE Feature Class
- * ROW COUNT 109413

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD TRANSLN_ID ►

- * ALIAS TRANSLN_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8
- * FIELD DESCRIPTION
S&P Global Platts assigned transmission line unique identifier

[Hide Field TRANSLN_ID ▲](#)

FIELD PROJ_NAME ►

* ALIAS PROJ_NAME
* DATA TYPE String
* WIDTH 75
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Transmission line project name

Hide Field PROJ_NAME ▲

FIELD ORIG_SUBID ►
* ALIAS ORIG_SUBID
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 8
FIELD DESCRIPTION
S&P Global Platts assigned from substation unique identifier

Hide Field ORIG_SUBID ▲

FIELD ORIG_SUB ►
* ALIAS ORIG_SUB
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
From sustation name

Hide Field ORIG_SUB ▲

FIELD DEST_SUBID ►
* ALIAS DEST_SUBID
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 8
FIELD DESCRIPTION
S&P Global Platts assigned to substation unique identifier

Hide Field DEST_SUBID ▲

FIELD DEST_SUB ►
* ALIAS DEST_SUB
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
To substation name

Hide Field DEST_SUB ▲

FIELD [COMP_ID](#) ▶

- * ALIAS COMP_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigned owning company unique identifier

[Hide Field COMP_ID](#) ▲

FIELD [COMP_CHAR1](#) ▶

- * ALIAS COMP_CHAR1
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Alternative S&P Global Platts assigned owning company unique identifier

[Hide Field COMP_CHAR1](#) ▲

FIELD [COMPANY](#) ▶

- * ALIAS COMPANY
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Owning company name

[Hide Field COMPANY](#) ▲

FIELD [COMP_ABBRV](#) ▶

- * ALIAS COMP_ABBRV
- * DATA TYPE String
- * WIDTH 7
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Owning company name abbreviation

[Hide Field COMP_ABBRV](#) ▲

FIELD [STATUS](#) ▶

- * ALIAS STATUS
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Operational status

LIST OF VALUES

VALUE AD

DESCRIPTION Advanced Development

VALUE CN

DESCRIPTION Cancelled

VALUE CO

DESCRIPTION Under Construction (Europe)

VALUE ED

DESCRIPTION Early Development

VALUE OP

DESCRIPTION Operating

VALUE PL

DESCRIPTION Planned

VALUE PR

DESCRIPTION Proposed

VALUE RE

DESCRIPTION Retired

VALUE UC

DESCRIPTION Under Construction

Hide Field STATUS ▲

FIELD **INSVC_DATE** ►

* ALIAS IN SVC_DATE

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date that transmission line began service

Hide Field IN SVC_DATE ▲

FIELD **VOLTAGE** ►

* ALIAS VOLTAGE

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

Rated voltage in kilovolts (kV)

Hide Field VOLTAGE ▲

FIELD **CIRCUITS** ►

* ALIAS CIRCUITS

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

Number of circuits represented by a line segment

[Hide Field CIRCUITS ▲](#)

FIELD TYPE ►

* ALIAS TYPE

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Type of transmission line (overhead, underground, underwater or overhead and underground)

LIST OF VALUES

VALUE OH

DESCRIPTION Overhead

VALUE OH/UG

DESCRIPTION Overhead/Underground

VALUE OH/UW

DESCRIPTION Overhead/Underwater

VALUE PH

VALUE UG

DESCRIPTION Underground

VALUE UG/UW

DESCRIPTION Underground/Underwater

VALUE UW

DESCRIPTION Underwater

[Hide Field TYPE ▲](#)

FIELD AC_DC ►

* ALIAS AC_DC

* DATA TYPE String

* WIDTH 2

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Alternating Current or Direct Current

LIST OF VALUES

VALUE AC

DESCRIPTION Alternating Current

VALUE DC

DESCRIPTION Direct Current

[Hide Field AC_DC ▲](#)

FIELD POS_REL ►

- * ALIAS POS_REL
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Positional reliability rating

LIST OF VALUES

VALUE Not verified to be within 1 mile
DESCRIPTION Not verified to be within 1 mile

VALUE Within 1 mile
DESCRIPTION Within 1 mile

VALUE Within 165 feet
DESCRIPTION Within 165 feet

VALUE Within 40 feet
DESCRIPTION Within 40 feet

Hide Field POS_REL ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

* FIELD DESCRIPTION

Feature geometry.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD CLR_CODE ►

- * ALIAS CLR_CODE
- * DATA TYPE SmallInteger
- * WIDTH 5
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

Color code for thematic symbolization purposes

Hide Field CLR_CODE ▲

FIELD DOMAIN ►

- * ALIAS DOMAIN

* DATA TYPE String
 * WIDTH 20
 * PRECISION 0
 * SCALE 0
 FIELD DESCRIPTION
 North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD len ►
 * ALIAS len
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 0
 * SCALE 0

[Hide Field len ▲](#)

[Hide Details for object Elec_Transmission_Lines ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)
 METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
 SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:58:41
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:17:46

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
 LAST UPDATE 2016-06-30 13:19:12

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

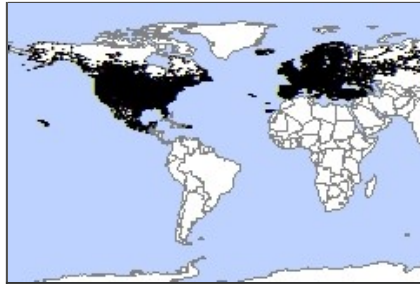
THUMBNAIL
 THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

Elec_Substations

Shapefile



Tags

substations, electric grid, electric generation, transmission and distribution system, transformer, voltage

Summary

The S&P Global Platts Substation geospatial data layer was created to show the location of electric substations in North America and Europe. When used in association with the Power Plants and Electric Transmission Lines geospatial data layers, viewers can analyze the geographic relationships within the electric transmission grid across utilities, states, and countries.

Description

The S&P Global Platts Substations geospatial layer contains point features representing electrical substations in North America and Europe.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-171.742515	East	-52.686713
North	71.287583	South	14.548406

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_Substations

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Substations

* SIZE 2.312

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Substations.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -171.742515

* EAST LONGITUDE -52.686713

* NORTH LATITUDE 71.287583

* SOUTH LATITUDE 14.548406

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -171.742515

* EAST LONGITUDE -52.686713

* SOUTH LATITUDE 14.548406

* NORTH LATITUDE 71.287583

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Geographic
- * GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
- * COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4326
 X ORIGIN -400
 Y ORIGIN -400
 XY SCALE 11258999068426.238
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 8.983152841195215e-009
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 LEFT LONGITUDE -180
 LATEST WELL-KNOWN IDENTIFIER 4326
 WELL-KNOWN TEXT GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
 ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 4326
- * CODESPACE EPSG
- * VERSION 8.6.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Elec_Substations
 * OBJECT TYPE point
 * OBJECT COUNT 86586

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Elec_Substations
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Point
 * HAS TOPOLOGY FALSE

- * FEATURE COUNT 86586
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 2.312

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Elec_Substations ►

- * TYPE Feature Class
- * ROW COUNT 86586

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD CHAR_ID ►

- * ALIAS CHAR_ID
- * DATA TYPE String
- * WIDTH 12
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
S&P Global Platts assigned substation unique identifier

[Hide Field CHAR_ID ▲](#)

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

FIELD COMP_NAME ►

- * ALIAS COMP_NAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Owning company name

Hide Field COMP_NAME ▲

FIELD COMP_ID ►

- * ALIAS COMP_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8
- * FIELD DESCRIPTION
S&P Global Platts assigned owning company unique identifier

Hide Field COMP_ID ▲

FIELD MAX_KV ►

- * ALIAS MAX_KV
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8
- * FIELD DESCRIPTION
Voltage of the largest transmission line connected to the substation in kilovolts (kV)

Hide Field MAX_KV ▲

FIELD CIRCUITS ►

- * ALIAS CIRCUITS
- * DATA TYPE Integer
- * WIDTH 10

* PRECISION 10

* SCALE 0

FIELD DESCRIPTION

Total number of transmission line circuits that connect with the substation

Hide Field CIRCUITS ▲

FIELD POS_REL ►

* ALIAS POS_REL

* DATA TYPE String

* WIDTH 100

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Positional reliability rating

LIST OF VALUES

VALUE Not verified to be within 1 mile

DESCRIPTION Not verified to be within 1 mile

VALUE Within 1 mile

DESCRIPTION Within 1 mile

VALUE Within 165 feet

DESCRIPTION Within 165 feet

VALUE Within 40 feet

DESCRIPTION Within 40 feet

Hide Field POS_REL ▲

FIELD SUB_ID_NO ►

* ALIAS SUB_ID_NO

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

Alternate S&P Global Platts assigned substation unique identifier

Hide Field SUB_ID_NO ▲

FIELD SUB_NAME ►

* ALIAS SUB_NAME

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of substation facility

Hide Field SUB_NAME ▲

FIELD STATUS ►

* ALIAS STATUS

* DATA TYPE String

* WIDTH 2

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Operational status

LIST OF VALUES

VALUE AD

DESCRIPTION Advanced Development

VALUE CN

DESCRIPTION Cancelled

VALUE CO

DESCRIPTION Under Constuction

VALUE ED

DESCRIPTION Early Development

VALUE OP

DESCRIPTION Operating

Hide Field STATUS ▲

FIELD DOMAIN ►

* ALIAS DOMAIN

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

Hide Field DOMAIN ▲

FIELD COUNTRY ►

* ALIAS COUNTRY

* DATA TYPE String

* WIDTH 80

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Country where substation is located

Hide Field COUNTRY ▲

Hide Details for object Elec_Substations ▲

Hide Fields ▲

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 11:00:33

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:17:15

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-06-30 13:17:54

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL

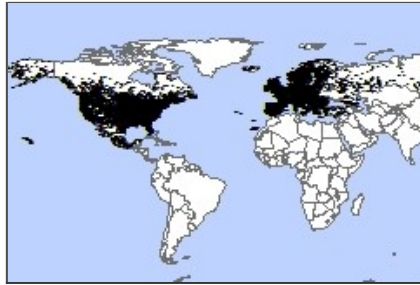
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Elec_PowerPlants

Shapefile



Tags

power plant, electric, utility, coal, combined cycle, geothermal, hydro, natural gas, nuclear, solar, wind

Summary

The S&P Global Platts Power Plants geospatial data layer was created to show the locations of power plants in North America and Europe. When used in association with the S&P Global Platts Electric Substations and Electric Transmission Lines geospatial data layers, viewers can analyze the geographic relationships within the electric transmission grid across utilities, states, and countries.

Description

The S&P Global Platts Power Plants geospatial layer contains point features representing the power plants in North America and Europe. This includes utility and non-utility operated power plants with at least 5MW nameplate capacity, plus many other smaller plants. The S&P Global Platts Power Plants geospatial data layer was created to show the locations of Power Plants in North America and Europe. Power plants are represented as one point per plant, and when joining unit-level data to this layer, points may be stacked to represent all units.

Credits

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Use limitations

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Extent

West	-171.742515	East	-52.712338
North	71.287583	South	16.190001

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_PowerPlants

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is the property of S&P Global Platts. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_PowerPlants

* SIZE 0.420

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_PowerPlants.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -171.742515

* EAST LONGITUDE -52.712338

* NORTH LATITUDE 71.287583

* SOUTH LATITUDE 16.190001

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -171.742515

* EAST LONGITUDE -52.712338

* SOUTH LATITUDE 16.190001

* NORTH LATITUDE 71.287583

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_PowerPlants**
- * OBJECT TYPE **point**
- * OBJECT COUNT **15710**

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_PowerPlants**

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 15710
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 0.420

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Elec_PowerPlants ►](#)

- * TYPE Feature Class
- * ROW COUNT 15710

FIELD [FID ►](#)

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD [Shape ►](#)

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE

Esri

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD PLANT_ID ►

- * ALIAS PLANT_ID
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned power plant unique identifier

Hide Field PLANT_ID ▲

FIELD ID ►

- * ALIAS ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Alternative S&P Global Platts assigned power plant unique identifier

Hide Field ID ▲

FIELD NAME ►

- * ALIAS NAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Power plant name

Hide Field NAME ▲

FIELD POS_REL ►

- * ALIAS POS_REL
- * DATA TYPE String
- * WIDTH 40
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Positional reliability rating

LIST OF VALUES

VALUE	Not verified to be within 1 mile
DESCRIPTION	Not verified to be within 1 mile

VALUE Within 1 mile
DESCRIPTION Within 1 mile

VALUE Within 165 feet
DESCRIPTION Within 165 feet

VALUE Within 40 feet
DESCRIPTION Within 40 feet

[Hide Field POS_REL ▲](#)

FIELD DOMAIN ►

* ALIAS DOMAIN
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD COUNTRY ►

* ALIAS COUNTRY
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Country name where power plant is located

[Hide Field COUNTRY ▲](#)

FIELD SHORT_NAME ►

* ALIAS SHORT_NAME
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Power plant short name for labeling purposes

[Hide Field SHORT_NAME ▲](#)

FIELD OPER_ID ►

* ALIAS OPER_ID
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

S&P Global assigned operating company unique identifier

[Hide Field OPER_ID ▲](#)

FIELD OPERATOR ►

- * ALIAS OPERATOR
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Operating company name

Hide Field OPERATOR ▲

FIELD CITY ►

- * ALIAS CITY
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

City name where power plant is located

Hide Field CITY ▲

FIELD COUNTY ►

- * ALIAS COUNTY
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

County name where power plant is located

Hide Field COUNTY ▲

FIELD STATE ►

- * ALIAS STATE
- * DATA TYPE String
- * WIDTH 2
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State name where power plant is located

Hide Field STATE ▲

FIELD BENTEK_ID ►

- * ALIAS BENTEK_ID
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10
- * SCALE 0

FIELD DESCRIPTION

Alternative S&P Global Platts assigned power plant unique identifier

Hide Field BENTEK_ID ▲

FIELD STATUS ►

- * ALIAS STATUS
- * DATA TYPE String
- * WIDTH 6
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Power plant operational status

LIST OF VALUES

VALUE NOT_OP
DESCRIPTION Not operating

VALUE OP
DESCRIPTION Operating

VALUE OP_PL
DESCRIPTION Operating and new generation planned

VALUE PL
DESCRIPTION Planned

Hide Field STATUS ▲

FIELD OP_CAP ►

- * ALIAS OP_CAP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 2

FIELD DESCRIPTION

Total capacity at the power plant based upon the nameplate ratings of the in-service unit(s), in megawatts (MW)

Hide Field OP_CAP ▲

FIELD SUMMER_CAP ►

- * ALIAS SUMMER_CAP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 2

FIELD DESCRIPTION

Summer operating capacity where available, measured in megawatts (MW)

Hide Field SUMMER_CAP ▲

FIELD WINTER_CAP ►

- * ALIAS WINTER_CAP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 2

FIELD DESCRIPTION

Winter operating capacity where available, measured in megawatts (MW)

[Hide Field WINTER_CAP ▲](#)

FIELD [PRIME_MVR1 ▶](#)

- * ALIAS PRIME_MVR1
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The primary engine, turbine, water wheel, or similar technology that drives an electric generator: or, for reporting purposes, a device that converts energy to electricity directly (e.g. photovoltaic solar and fuel cells)

[Hide Field PRIME_MVR1 ▲](#)

FIELD [PRIME_MVR2 ▶](#)

- * ALIAS PRIME_MVR2
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Secondary prime mover

[Hide Field PRIME_MVR2 ▲](#)

FIELD [FUEL_CAT ▶](#)

- * ALIAS FUEL_CAT
- * DATA TYPE String
- * WIDTH 11
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Primary generic fuel category

LIST OF VALUES

VALUE Coal

DESCRIPTION Primary fuel category is coal

VALUE N/A

DESCRIPTION Primary fuel category is not available

VALUE Natural Gas

DESCRIPTION Primary fuel category is natural gas

VALUE Oil

DESCRIPTION Primary fuel category is oil

VALUE Other

DESCRIPTION Primary fuel category is other

VALUE Solar

DESCRIPTION Primary fuel category is solar

VALUE Uranium
DESCRIPTION Primary fuel category is uranium (nuclear)

VALUE Water
DESCRIPTION Primary fuel category is water (hydro)

VALUE Wind
DESCRIPTION Primary fuel category is wind

Hide Field FUEL_CAT ▲

FIELD FUEL1 ►

* ALIAS FUEL1
* DATA TYPE String
* WIDTH 110
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Primary specific fuel type

Hide Field FUEL1 ▲

FIELD FUEL2 ►

* ALIAS FUEL2
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Secondary specific fuel type

Hide Field FUEL2 ▲

FIELD PL_CAP ►

* ALIAS PL_CAP
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Planned nameplate capacity in megawatts (MW)

Hide Field PL_CAP ▲

FIELD PL_PRM_MVR ►

* ALIAS PL_PRM_MVR
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Prime mover for planned capacity

Hide Field PL_PRM_MVR ▲

FIELD PL_FUEL ►

- * ALIAS PL_FUEL
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Primary specific fuel for planned capacity at power plant

[Hide Field PL_FUEL ▲](#)

FIELD FIRST_ONLN ►

- * ALIAS FIRST_ONLN
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The year the first unit officially started supplying electricity to the grid

[Hide Field FIRST_ONLN ▲](#)

FIELD LAST_ONLN ►

- * ALIAS LAST_ONLN
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The year the last unit officially started supplying electricity to the grid

[Hide Field LAST_ONLN ▲](#)

FIELD AVG_GEN ►

- * ALIAS AVG_GEN
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Average monthly generation in megawatts (MW)

[Hide Field AVG_GEN ▲](#)

FIELD CAP_FACT ►

- * ALIAS CAP_FACT
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The ratio of the average operating load of an electric generating station for a period of time to the demonstrated capacity of the station during that period, assuming 100% availability. The actual calculation is the net generation divided by the demonstrated

capacity times hours in a year (or month is culling monthly data).

[Hide Field CAP_FACT ▲](#)

FIELD NET_GEN ►

- * ALIAS NET_GEN
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Net generation in megawatt hours (MWh) produced by the power plant

[Hide Field NET_GEN ▲](#)

FIELD FUEL_COST ►

- * ALIAS FUEL_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Fuel cost in US dollars per megawatt hour (MWh) of net generation

[Hide Field FUEL_COST ▲](#)

FIELD CAPTL_COST ►

- * ALIAS CAPTL_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The sum of all the investment costs at the plant level in US dollars. This sum represents a running total of all additions, retirements, and adjustments at the plant level. This value should not be interpreted as a market or net book value of the power plant.

[Hide Field CAPTL_COST ▲](#)

FIELD VARI_COST ►

- * ALIAS VARI_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The total variable costs, excluding fuel, divided by the net generation, in US dollars per megawatt hour (MWh) of net generation.

[Hide Field VARI_COST ▲](#)

FIELD PROD_COST ►

- * ALIAS PROD_COST
- * DATA TYPE Double

- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The sum of the plant level fuel, non-fuel operating and maintenance costs divided by the net generation, in US dollars per megawatt hour (MWh) of net generation.

[Hide Field PROD_COST ▲](#)

FIELD OP_HEAT ►

- * ALIAS OP_HEAT
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The measure of the power plant's thermal efficiency, in British Thermal Units (BTU) per kilowatt hours. Calculated by dividing the total BTU content of fuel burned for generation by the resulting net kilowatt hour generation.

[Hide Field OP_HEAT ▲](#)

FIELD COAL_PURCH ►

- * ALIAS COAL_PURCH
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Sum of total coal purchased in thousands of tons.

[Hide Field COAL_PURCH ▲](#)

FIELD COAL_COST ►

- * ALIAS COAL_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Coal price reported in cents per million British Thermal Units (BTU) of coal purchased.

[Hide Field COAL_COST ▲](#)

FIELD AVG_BTU ►

- * ALIAS AVG_BTU
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Average heat content per ton of coal in British Thermal Units (BTU).

[Hide Field AVG_BTU ▲](#)

FIELD AVG_SO2 ▶

- * ALIAS AVG_SO2
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Average sulfur content of coal reported in pounds of sulfur per million British Thermal Units (BTU) of fuel delivered.

Hide Field AVG_SO2 ▲

FIELD GAS_PURCH ▶

- * ALIAS GAS_PURCH
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Sum of natural gas purchased in thousands of Mcf (1,000 cubic feet of natural gas)

Hide Field GAS_PURCH ▲

FIELD GAS_COST ▶

- * ALIAS GAS_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Natural gas price reported in cents per million British Thermal Units (BTU) of natural gas purchased.

Hide Field GAS_COST ▲

FIELD DATA_YEAR ▶

- * ALIAS DATA_YEAR
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Year for which power plant statistics apply.

Hide Field DATA_YEAR ▲

Hide Details for object Elec_PowerPlants ▲

Hide Fields ▲

Metadata Details ▶

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 11:01:06

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:16:47

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-07-01 14:43:46

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL

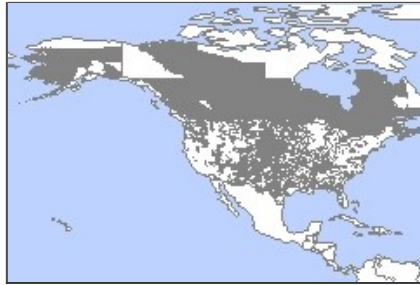
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Elec_Non_IOU_Territories

Shapefile



Tags

non-investor owned utility, iou, non-iou, utility, service territory, investor, coop, muni, public authority

Summary

The S&P Global Platts Electric Non-Investor Owned Utility (NonIOU) Service Territories geospatial data layer has been created to show the geographic extent that utilities deliver electricity.

Description

The S&P Global Platts Electric Non-Investor Owned Utility (NonIOU) Service Territories geospatial data layer contains polygons representing the geographic extent of retail service provided by Non-investor owned utilities (municipalities, distribution cooperatives, public, private, and federal) in North America. Included in the attribute information are revenues, rates, number of customers, and total MWh's delivered for residential, commercial, and industrial electricity sales by utility.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-179.144806	East	-57.100280
North	71.339755	South	17.681720

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_Non_IOU_Territories

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Non_IOU_Territories

* SIZE 19.128

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Non_IOU_Territories.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -179.144806

* EAST LONGITUDE -57.100280

* NORTH LATITUDE 71.339755

* SOUTH LATITUDE 17.681720

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -179.144806

* EAST LONGITUDE -57.100280

* SOUTH LATITUDE 17.681720

* NORTH LATITUDE 71.339755

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_Non_IOU_Territories**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **3066**

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_Non_IOU_Territories**

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 3066
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 19.128

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Elec_Non_IOU_Territories ►](#)

- * TYPE Feature Class
- * ROW COUNT 3066

FIELD [FID ►](#)

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD [Shape ►](#)

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD **COMNO** ▶

* ALIAS COMNO

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned unique identifier

Hide Field COMNO ▲

FIELD **COMP_ID** ▶

* ALIAS COMP_ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

Alternative S&P Global Platts assigned unique identifier

Hide Field COMP_ID ▲

FIELD **COMP_NAME** ▶

* ALIAS COMP_NAME

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Company name

Hide Field COMP_NAME ▲

FIELD **HOLDCO_ID** ▶

* ALIAS HOLDCO_ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigned parent (holding) company unique identifier

Hide Field HOLDCO_ID ▲

FIELD **HOLDCO** ▶

- * ALIAS **HOLDCO**
- * DATA TYPE **String**
- * WIDTH **60**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

Parent (holding) company name

*Hide Field **HOLDCO*** ▲

FIELD **TYPE** ▶

- * ALIAS **TYPE**
- * DATA TYPE **String**
- * WIDTH **14**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

Company type

*Hide Field **TYPE*** ▲

FIELD **CITY** ▶

- * ALIAS **CITY**
- * DATA TYPE **String**
- * WIDTH **50**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

City name where non-IOU company office is located

*Hide Field **CITY*** ▲

FIELD **PROVINCE** ▶

- * ALIAS **PROVINCE**
- * DATA TYPE **String**
- * WIDTH **2**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

State or province name where non-IOU company office is located

*Hide Field **PROVINCE*** ▲

FIELD **POST_CODE** ▶

- * ALIAS **POST_CODE**
- * DATA TYPE **String**
- * WIDTH **10**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

Zip code where non-IOU company office is located

*Hide Field **POST_CODE*** ▲

FIELD CLR_CODE ►

- * ALIAS CLR_CODE
- * DATA TYPE SmallInteger
- * WIDTH 5
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

Color code for thematic symbolization purposes

[Hide Field CLR_CODE ▲](#)

FIELD DOMAIN ►

- * ALIAS DOMAIN
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD area ►

- * ALIAS area
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field area ▲](#)

FIELD len ►

- * ALIAS len
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field len ▲](#)

FIELD RESIDENT_R ►

- * ALIAS RESIDENT_R
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for residential customers

[Hide Field RESIDENT_R ▲](#)

FIELD RESIDENT_S ►

- * ALIAS RESIDENT_S

- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to residential customers in MWh

Hide Field RESIDENT_S ▲

FIELD RESIDENT_C ►

- * ALIAS RESIDENT_C
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of residential customers

Hide Field RESIDENT_C ▲

FIELD RESIDENT_1 ►

- * ALIAS RESIDENT_1
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for residential customers

Hide Field RESIDENT_1 ▲

FIELD COMM_REV ►

- * ALIAS COMM_REV
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for commercial customers

Hide Field COMM_REV ▲

FIELD COMM_SALES ►

- * ALIAS COMM_SALES
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to commercial customers in MWh

Hide Field COMM_SALES ▲

FIELD COMM_CUST ►

* ALIAS COMM_CUST

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of commercial customers

Hide Field COMM_CUST ▲

FIELD COMM_RATE ►

* ALIAS COMM_RATE

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for commercial customers

Hide Field COMM_RATE ▲

FIELD INDUS_REV ►

* ALIAS INDUS_REV

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of revenues in US dollars for industrial customers

Hide Field INDUS_REV ▲

FIELD INDUS_SALE ►

* ALIAS INDUS_SALE

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to industrial customers in MWh

Hide Field INDUS_SALE ▲

FIELD INDUS_CUST ►

* ALIAS INDUS_CUST

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of industrial customers

Hide Field INDUS_CUST ▲

FIELD [INDUS_RATE](#) ▶

- * ALIAS [INDUS_RATE](#)
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for all other customers

[Hide Field \[INDUS_RATE\]\(#\)](#) ▲

FIELD [OTHER_REV](#) ▶

- * ALIAS [OTHER_REV](#)
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for all other customers

[Hide Field \[OTHER_REV\]\(#\)](#) ▲

FIELD [OTHER_SALE](#) ▶

- * ALIAS [OTHER_SALE](#)
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to other customers in MWh

[Hide Field \[OTHER_SALE\]\(#\)](#) ▲

FIELD [OTHER_CUST](#) ▶

- * ALIAS [OTHER_CUST](#)
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of all other customers

[Hide Field \[OTHER_CUST\]\(#\)](#) ▲

FIELD [OTHER_RATE](#) ▶

- * ALIAS [OTHER_RATE](#)
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for all other customers

[Hide Field \[OTHER_RATE\]\(#\)](#) ▲

FIELD [WHLSL_REV](#) ▶

- * ALIAS WHLSL_REV
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of revenues in US dollars for wholesale customers

[Hide Field WHLSL_REV](#) ▲

FIELD [WHLSL_SALE](#) ▶

- * ALIAS WHLSL_SALE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to other wholesale customers in MWh

[Hide Field WHLSL_SALE](#) ▲

FIELD [WHLSL_CUST](#) ▶

- * ALIAS WHLSL_CUST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of wholesale customers

[Hide Field WHLSL_CUST](#) ▲

FIELD [WHLSL_RATE](#) ▶

- * ALIAS WHLSL_RATE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for wholesale customers

[Hide Field WHLSL_RATE](#) ▲

FIELD [TOTAL_REV](#) ▶

- * ALIAS TOTAL_REV
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of total sales revenue in US dollars

[Hide Field TOTAL_REV](#) ▲

FIELD TOTAL_SALE ▶

- * ALIAS TOTAL_SALE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of total sales in MWh

[Hide Field TOTAL_SALE](#) ▲

FIELD TOTAL_CUST ▶

- * ALIAS TOTAL_CUST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of total energy sales customers

[Hide Field TOTAL_CUST](#) ▲

FIELD TOTAL_RATE ▶

- * ALIAS TOTAL_RATE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for all sales customers

[Hide Field TOTAL_RATE](#) ▲

FIELD DATA_YEAR ▶

- * ALIAS DATA_YEAR
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Year for which sales statistics apply

[Hide Field DATA_YEAR](#) ▲

[Hide Details for object Elec_Non_IOU_Territories](#) ▲

[Hide Fields](#) ▲

Metadata Details ▶

- * METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 11:00:41

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:16:15

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-06-30 11:06:47

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Elec_NERC_Regions_Subregions

Shapefile



Tags

North American Electric Reliability Council, NERC, NERC regions, NERC subregions, regulatory, system operators, utilitiesCommunication

Summary

The S&P Global Platts North American Electric Reliability Council (NERC) Regions Sub-Regions geospatial data layer was created to show the geographic extent of the NERC Regions and Sub-regions.

Description

The S&P Global Platts North American Electric Reliability Council (NERC) Regions Sub-Regions geospatial data layer contains polygons representing the geographic extent of the regions and sub-regions of the eight Regional Reliability Councils.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West -179.144806 **East** -57.101109
North 71.332649 **South** 14.532870

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_NERC_Regions_Subregions

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_NERC_Regions_Subregions

* SIZE 3.864

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_NERC_Regions_Subregions.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -179.144806

* EAST LONGITUDE -57.101109

* NORTH LATITUDE 71.332649

* SOUTH LATITUDE 14.532870

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -179.144806

* EAST LONGITUDE -57.101109

* SOUTH LATITUDE 14.532870

* NORTH LATITUDE 71.332649

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCgis COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_NERC_Regions_Subregions**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **33**

[Hide Vector ▲](#)

ARCgis FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_NERC_Regions_Subregions**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polygon**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **33**

- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 3.561

ONLINE SOURCE

- * LOCATION file://\co02FIL001\gis\Builds\ESRI_Shape\nercsreg.shp
- * ACCESS PROTOCOL Local Area Network
- * DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 3.864

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Elec_NERC_Regions_Subregions ►](#)

- * TYPE Feature Class
- * ROW COUNT 33

DEFINITION

Region layer representing NERC Sub-Regions

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

- * DESCRIPTION SOURCE
ESRI

- * DESCRIPTION OF VALUES
Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD SUB_COMNO ►

- * ALIAS SUB_COMNO
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
S&P Global Platts assigned NERC sub-region unique identifier

[Hide Field SUB_COMNO ▲](#)

FIELD SUB_ID ►

- * ALIAS SUB_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8
- * FIELD DESCRIPTION
Alternative S&P Global Platts NERC sub-region unique identifier

[Hide Field SUB_ID ▲](#)

FIELD SUB_REG ►

- * ALIAS SUB_REG
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
NERC sub-region name

[Hide Field SUB_REG ▲](#)

FIELD SUB_ABBREV ►

- * ALIAS SUB_ABBREV
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

NERC sub-region short name

Hide Field SUB_ABBREV ▲

FIELD NERC_COMNO ►

- * ALIAS NERC_COMNO
- * DATA TYPE String
- * WIDTH 12
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned NERC region unique identifier

Hide Field NERC_COMNO ▲

FIELD NERC_ID ►

- * ALIAS NERC_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Alternative S&P Global Platts assigned NERC region unique identifier

Hide Field NERC_ID ▲

FIELD NERC_REG ►

- * ALIAS NERC_REG
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

NERC region name

Hide Field NERC_REG ▲

FIELD NERC_ABBRV ►

- * ALIAS NERC_ABBRV
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

NERC region short name

[Hide Field NERC_ABBRV ▲](#)

FIELD DOMAIN ▶

- * ALIAS DOMAIN
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD area ▶

- * ALIAS area
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field area ▲](#)

FIELD len ▶

- * ALIAS len
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field len ▲](#)

[Hide Details for object Elec_NERC_Regions_Subregions ▲](#)

OVERVIEW DESCRIPTION ▶

[Hide Overview Description ▲](#)

[Hide Fields ▲](#)

Metadata Details ▶

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
- * METADATA IDENTIFIER {6EFD5A5A-D55D-4F4E-81E5-2DE3642BE245}

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:56:04
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:15:46

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-06-30 11:00:13

PUBLISHED TO AN ARCIMS METADATA SERVICE Published

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Elec_MWDaily_PricePoints

Shapefile



Tags

megawatt daily, pricing point, hub

Summary

The S&P Global Platts Megawatt Daily Pricing Points geospatial data layer was created to show the locations of daily pricing points and history contained in the S&P Global Platts Megawatt Daily publication.

Description

The S&P Global Platts Megawatt Daily Pricing Points geospatial layer contains point features representing the approximate location of all pricing points listed in the S&P Global Platts Megawatt Daily publication.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West -121.338621 **East** -72.030054
North 47.725239 **South** 27.899323

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_MWDaily_PricePoints

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_MWDaily_PricePoints

* SIZE 0.001

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_MWDaily_PricePoints.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -121.338621

* EAST LONGITUDE -72.030054

* NORTH LATITUDE 47.725239

* SOUTH LATITUDE 27.899323

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -121.338621

* EAST LONGITUDE -72.030054

* SOUTH LATITUDE 27.899323

* NORTH LATITUDE 47.725239

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P

Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_MWDaily_PricePoints**
- * OBJECT TYPE **point**
- * OBJECT COUNT **39**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_MWDaily_PricePoints**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Point**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **39**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.001

ONLINE SOURCE

* LOCATION file:///\\co02FIL001\gis\Builds\ESRI_Shape\mw_daily.shp

* ACCESS PROTOCOL Local Area Network

* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.001

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Elec_MWDaily_PricePoints ►](#)

* TYPE Feature Class

* ROW COUNT 39

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD SITE_ID ►

- * ALIAS SITE_ID
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
S&P Global Platts assigned site unique identifier

Hide Field SITE_ID ▲

FIELD ABRV_NAME ►

- * ALIAS ABRV_NAME
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Point short name

Hide Field ABRV_NAME ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
ESRI
- * DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

FIELD PUB_NAME ►

- * ALIAS PUB_NAME
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Point name as published in the Megawatt Daily

Hide Field PUB_NAME ▲

FIELD NAME ►

- * ALIAS NAME
- * DATA TYPE String
- * WIDTH 75

* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Pricing point name

[Hide Field NAME ▲](#)

FIELD POINT_ID ►
* ALIAS POINT_ID
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 8
FIELD DESCRIPTION
Alternative S&P Global Platts assigned site unique identifier

[Hide Field POINT_ID ▲](#)

FIELD DOMAIN ►
* ALIAS DOMAIN
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD COUNTRY ►
* ALIAS COUNTRY
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Country where point is located

[Hide Field COUNTRY ▲](#)

FIELD TICKER ►
* ALIAS TICKER
* DATA TYPE String
* WIDTH 15
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Ticker symbol

[Hide Field TICKER ▲](#)

FIELD PREV_MTH ►
* ALIAS PREV_MTH
* DATA TYPE String

- * WIDTH 7
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Latest month for monthly statistical data

[Hide Field PREV_MTH ▲](#)

FIELD PK_MTHAVG ►

- * ALIAS PK_MTHAVG
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Average peak price (in text format) during previous month as listed in PREV_MTH field

[Hide Field PK_MTHAVG ▲](#)

FIELD PK_MTHAVG_ ►

- * ALIAS PK_MTHAVG_
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 13

FIELD DESCRIPTION

Average peak price (in numerical format) during previous month as listed in PREV_MTH field

[Hide Field PK_MTHAVG_ ▲](#)

[Hide Details for object Elec_MWDaily_PricePoints ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:56:02

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:15:09

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-06-30 10:57:44

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

Elec_ISO_RTO_Regions

Shapefile



Tags

independent system operator, iso, regional transmission organization, rto, utilitiesCommunication, economy

Summary

The S&P Global Platts Independent System Operator (ISO) Zones geospatial data layer was created to show the geographic extent of wholesale power zones and interfaces maintained by ISO's.

Description

The S&P Global Platts Independent System Operator (ISO) Zones geospatial data layer contains polygons representing the geographic extent of the wholesale power zones and interfaces that ISO's maintain reliability and direct transmission traffic for. Most ISO's are not-for-profit organizations that manage the transmission lines and supervise maintenance within their zones, but the transmission systems are still owned and maintained by individual utilities. ISOs facilitate fair and open competition in the wholesale power market and allow for power to be purchased and sold through competitive bidding.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-124.407951	East	-66.980385
North	59.999920	South	25.835550

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_ISO_RTO_Regions

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_ISO_RTO_Regions

* SIZE 2.235

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_ISO_RTO_Regions.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -124.407951

* EAST LONGITUDE -66.980385

* NORTH LATITUDE 59.999920

* SOUTH LATITUDE 25.835550

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -124.407951

* EAST LONGITUDE -66.980385

* SOUTH LATITUDE 25.835550

* NORTH LATITUDE 59.999920

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_ISO_RTO_Regions**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **53**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_ISO_RTO_Regions**

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 53
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 2.168

ONLINE SOURCE

- * LOCATION file:///\\co02FIL001\gis\Builds\ESRI_Shape\isoregn.shp
- * ACCESS PROTOCOL Local Area Network
- * DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 2.235

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Elec_ISO_RTO_Regions](#) ►

- * TYPE Feature Class
- * ROW COUNT 53

DEFINITION

Region layer representing the extent of wholesale power zones and interfaces maintained by ISO's.

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD Shape ►

* ALIAS Shape

* DATA TYPE Geometry

* WIDTH 0

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Feature geometry.

* DESCRIPTION SOURCE

ESRI

* DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD ZONE_ID ►

* ALIAS ZONE_ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigned zone company unique identifier

Hide Field ZONE_ID ▲

FIELD ZONE_NAME ►

* ALIAS ZONE_NAME

* DATA TYPE String

* WIDTH 100

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

ISO zone company name

Hide Field ZONE_NAME ▲

FIELD ZN_ABBRV ►

* ALIAS ZN_ABBRV

* DATA TYPE String

* WIDTH 12

* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
ISO zone company short name

[Hide Field ZN_ABBRV ▲](#)

FIELD ISO_ABBRV ►
* ALIAS ISO_ABBRV
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
ISO zone short name

[Hide Field ISO_ABBRV ▲](#)

FIELD ISO_ID ►
* ALIAS ISO_ID
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 8
FIELD DESCRIPTION
S&P Global Platts assigned ISO zone unique identifier

[Hide Field ISO_ID ▲](#)

FIELD ISO_Comno ►
* ALIAS ISO_Comno
* DATA TYPE String
* WIDTH 12
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
S&P Global Platts assigned ISO company unique identifier

[Hide Field ISO_Comno ▲](#)

FIELD ISO_NAME ►
* ALIAS ISO_NAME
* DATA TYPE String
* WIDTH 100
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
ISO zone name

[Hide Field ISO_NAME ▲](#)

FIELD COLOR ►
* ALIAS COLOR
* DATA TYPE SmallInteger

- * WIDTH 5
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

Color code for thematic symbolization purposes

Hide Field COLOR ▲

FIELD DOMAIN ►

- * ALIAS DOMAIN
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

Hide Field DOMAIN ▲

FIELD area ►

- * ALIAS area
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field area ▲

FIELD len ►

- * ALIAS len
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

Hide Field len ▲

Hide Details for object Elec_ISO_RTO_Regions ▲

OVERVIEW DESCRIPTION ►

Hide Overview Description ▲

Hide Fields ▲

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
- * METADATA IDENTIFIER {E73CD21C-6F72-4F37-80E2-92E700DEB048}

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE XTools Pro Metadata

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:56:00

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:14:37

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-06-29 17:36:25

PUBLISHED TO AN ARCSIMS METADATA SERVICE Published

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2014-09-18 11:46:25

FROM G:\Development\Work\isoregn\esri\ISO_Region_New

TO \\CO02FIL001\GIS\Builds\ESRI_Shape\ISO_Region_New

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

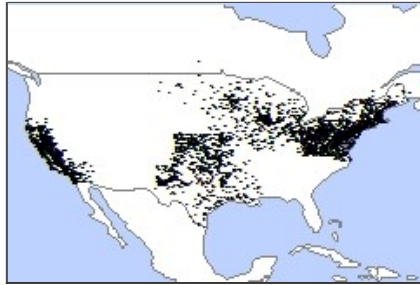
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

Elec_ISO_LMP_PricingPoints

Shapefile



Tags

locational marginal pricing, lmp, independent system operator, iso, nodal, trade, market

Summary

The S&P Global Platts ISO Nodal Pricing Points geospatial data layer was created to show the locations of nodal pricing locations in conjunction with other Platts geospatial data to analyze current and future market conditions.

Description

The S&P Global Platts ISO Nodal Pricing Points geospatial data layer contains point features representing the North American nodal pricing locations.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West -124.210094 **East** -66.636219
North 50.742577 **South** 25.913547

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_ISO_LMP_PricingPoints

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_ISO_LMP_PricingPoints

* SIZE 0.361

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_ISO_LMP_PricingPoints.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -124.210094

* EAST LONGITUDE -66.636219

* NORTH LATITUDE 50.742577

* SOUTH LATITUDE 25.913547

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -124.210094

* EAST LONGITUDE -66.636219

* SOUTH LATITUDE 25.913547

* NORTH LATITUDE 50.742577

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P

Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_ISO_LMP_PricingPoints**
- * OBJECT TYPE **point**
- * OBJECT COUNT **13531**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_ISO_LMP_PricingPoints**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Point**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **13531**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.354

ONLINE SOURCE

* LOCATION file:///\\co02FIL001\gis\Builds\ESRI_Shape\iso_pric.shp

* ACCESS PROTOCOL Local Area Network

* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.361

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Elec_ISO_LMP_PricingPoints ►

* TYPE Feature Class

* ROW COUNT 13531

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD LMP_NAME ►

- * ALIAS LMP_NAME
- * DATA TYPE String
- * WIDTH 80
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Locational marginal pricing (LMP) point name

Hide Field LMP_NAME ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION

Feature geometry.

- * DESCRIPTION SOURCE

ESRI

- * DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD ISO_ID ►

- * ALIAS ISO_ID
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

S&P Global Platts Independent Service Operator (ISO) company unique identifier

Hide Field ISO_ID ▲

FIELD ISO ►

- * ALIAS ISO
- * DATA TYPE String
- * WIDTH 40
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Independent System Operator (ISO) name

Hide Field ISO ▲

FIELD SUB_ID ►

- * ALIAS SUB_ID
- * DATA TYPE Double
- * WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

S&P Global Platts substation unique identifier for LMPs sited at substations

[Hide Field SUB_ID ▲](#)

FIELD PLANT_ID ►

* ALIAS PLANT_ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

S&P Global Platts power plant unique identifier for LMPs sited at power plants

[Hide Field PLANT_ID ▲](#)

FIELD ID ►

* ALIAS ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

S&P Global Platts Independent System Operator (ISO) unique identifier

[Hide Field ID ▲](#)

FIELD Type ►

* ALIAS Type

* DATA TYPE String

* WIDTH 40

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

General LMP type where available

[Hide Field Type ▲](#)

[Hide Details for object Elec_ISO_LMP_PricingPoints ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE XTools Pro Metadata
STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:55:58
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:23:11

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-06-29 17:35:38

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2014-04-28 10:54:19
FROM J:\Temp\Claude\NewLayers\ISO_LMP_Price
TO \\CO02FIL001\CARTOGRAPHY\Temp\Claude\NewLayers\FINAL\ISO_LMP_Price

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

Elec_IOU_Territories

Shapefile



Tags

iou, electric, investor owned, utility, service territory, retail, distribution, customer

Summary

The S&P Global Platts Electric Investor Owned Utility (NonIOU) Service Territories geospatial data layer has been created to show the geographic extent that utilities deliver electricity.

Description

The S&P Global Platts Electric Investor Owned Utility (IOU) Service Territories geospatial data layer contains polygons representing the geographic extent of retail service provided by investor owned utilities in North America and Europe. Included in the attribute information are revenues, rates, number of customers, and total MWh's delivered for residential, commercial, industrial, and wholesale electricity sales by utility.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-174.324274	East	-52.636290
North	70.478455	South	18.913826

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_IOU_Territories

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_IOU_Territories

* SIZE 7.569

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_IOU_Territories.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -174.324274

* EAST LONGITUDE -52.636290

* NORTH LATITUDE 70.478455

* SOUTH LATITUDE 18.913826

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -174.324274

* EAST LONGITUDE -52.636290

* SOUTH LATITUDE 18.913826

* NORTH LATITUDE 70.478455

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE Geographic
- * GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
- * COORDINATE REFERENCE DETAILS

GEOGRAPHIC COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 4326
 X ORIGIN -400
 Y ORIGIN -400
 XY SCALE 11258999068426.238
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000
 M SCALE 10000
 XY TOLERANCE 8.983152841195215e-009
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 LEFT LONGITUDE -180
 LATEST WELL-KNOWN IDENTIFIER 4326
 WELL-KNOWN TEXT GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
 ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT
 ["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 4326
- * CODESPACE EPSG
- * VERSION 8.6.2

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME Elec_IOU_Territories
 * OBJECT TYPE composite
 * OBJECT COUNT 157

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME Elec_IOU_Territories
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polygon
 * HAS TOPOLOGY FALSE

- * FEATURE COUNT 157
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 7.569

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT [Elec_IOU_Territories ►](#)

- * TYPE Feature Class
- * ROW COUNT 157

FIELD [FID ►](#)

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD [Shape ►](#)

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD **COMNO** ▶

- * ALIAS COMNO
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned company unique identifier

[Hide Field COMNO ▲](#)

FIELD **COMP_ID** ▶

- * ALIAS COMP_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Alternative S&P Global Platts assigned company unique identifier

[Hide Field COMP_ID ▲](#)

FIELD **COMP_NAME** ▶

- * ALIAS COMP_NAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Company name

[Hide Field COMP_NAME ▲](#)

FIELD **COMP_ABRV** ▶

- * ALIAS COMP_ABRV
- * DATA TYPE String
- * WIDTH 12
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Company short name

[Hide Field COMP_ABRV ▲](#)

FIELD **HOLDCO_ID** ▶

- * ALIAS HOLDCO_ID
- * DATA TYPE Double
- * WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigned parent (holding) company unique identifier

[Hide Field HOLDCO_ID ▲](#)

FIELD **HOLDCO** ▶

* ALIAS HOLDCO

* DATA TYPE String

* WIDTH 60

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Parent (holding) company name

[Hide Field HOLDCO ▲](#)

FIELD **CLR_CODE** ▶

* ALIAS CLR_CODE

* DATA TYPE String

* WIDTH 1

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Color code for thematic symbolization purposes to help differentiate neighboring territories

[Hide Field CLR_CODE ▲](#)

FIELD **CITY** ▶

* ALIAS CITY

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

City name where IOU company office is located

[Hide Field CITY ▲](#)

FIELD **STATE** ▶

* ALIAS STATE

* DATA TYPE String

* WIDTH 2

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

State name where IOU company office is located

[Hide Field STATE ▲](#)

FIELD **ZIP** ▶

* ALIAS ZIP

* DATA TYPE String
* WIDTH 10
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

ZIP code where IOU company office is located

[Hide Field ZIP ▲](#)

FIELD COUNTRY ►

* ALIAS COUNTRY
* DATA TYPE String
* WIDTH 80
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Country name where IOU company office is located

[Hide Field COUNTRY ▲](#)

FIELD DOMAIN ►

* ALIAS DOMAIN
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD area ►

* ALIAS area
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

[Hide Field area ▲](#)

FIELD len ►

* ALIAS len
* DATA TYPE Double
* WIDTH 19
* PRECISION 0
* SCALE 0

[Hide Field len ▲](#)

FIELD RESIDENT_R ►

* ALIAS RESIDENT_R
* DATA TYPE Double
* WIDTH 19
* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for residential customers

[Hide Field RESIDENT_R ▲](#)

FIELD [RESIDENT_S ▶](#)

* ALIAS RESIDENT_S

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to residential customers in MWh

[Hide Field RESIDENT_S ▲](#)

FIELD [RESIDENT_C ▶](#)

* ALIAS RESIDENT_C

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of residential customers

[Hide Field RESIDENT_C ▲](#)

FIELD [RESIDENT_1 ▶](#)

* ALIAS RESIDENT_1

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for residential customers

[Hide Field RESIDENT_1 ▲](#)

FIELD [COMM_REV ▶](#)

* ALIAS COMM_REV

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for commercial customers

[Hide Field COMM_REV ▲](#)

FIELD [COMM_SALES ▶](#)

* ALIAS COMM_SALES

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to commercial customers in MWh

[Hide Field COMM_SALES ▲](#)

FIELD [COMM_CUST ▶](#)

* ALIAS COMM_CUST

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of commercial customers

[Hide Field COMM_CUST ▲](#)

FIELD [COMM_RATE ▶](#)

* ALIAS COMM_RATE

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for commercial customers

[Hide Field COMM_RATE ▲](#)

FIELD [INDUS_REV ▶](#)

* ALIAS INDUS_REV

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of revenues in US dollars for industrial customers

[Hide Field INDUS_REV ▲](#)

FIELD [INDUS_SALE ▶](#)

* ALIAS INDUS_SALE

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to industrial customers in MWh

[Hide Field INDUS_SALE ▲](#)

FIELD [INDUS_CUST ▶](#)

* ALIAS INDUS_CUST

* DATA TYPE Double

- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of industrial customers

Hide Field INDUS_CUST ▲

FIELD INDUS_RATE ►

- * ALIAS INDUS_RATE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for industrial customers

Hide Field INDUS_RATE ▲

FIELD OTHER_REV ►

- * ALIAS OTHER_REV
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for all other customers

Hide Field OTHER_REV ▲

FIELD OTHER_SALE ►

- * ALIAS OTHER_SALE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to other customers in MWh

Hide Field OTHER_SALE ▲

FIELD OTHER_CUST ►

- * ALIAS OTHER_CUST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of all other customers

Hide Field OTHER_CUST ▲

FIELD OTHER_RATE ►

- * ALIAS OTHER_RATE

- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for all other customers

Hide Field OTHER_RATE ▲

FIELD WHLSL_REV ►

- * ALIAS WHLSL_REV
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of revenue in US dollars for all wholesale customers

Hide Field WHLSL_REV ▲

FIELD WHLSL_SALE ►

- * ALIAS WHLSL_SALE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of energy deliveries to other wholesale customers in MWh

Hide Field WHLSL_SALE ▲

FIELD WHLSL_CUST ►

- * ALIAS WHLSL_CUST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Yearly sum of all wholesale customers

Hide Field WHLSL_CUST ▲

FIELD WHLSL_RATE ►

- * ALIAS WHLSL_RATE
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Rate in US dollars per MWh for wholesale customers

Hide Field WHLSL_RATE ▲

FIELD TOTAL_REV ►

* ALIAS TOTAL_REV
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0
FIELD DESCRIPTION
Yearly sum of total sales revenue in US dollars

[Hide Field TOTAL_REV ▲](#)

FIELD TOTAL_SALE ►
* ALIAS TOTAL_SALE
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0
FIELD DESCRIPTION
Yearly sum of total sales in MWh

[Hide Field TOTAL_SALE ▲](#)

FIELD TOTAL_CUST ►
* ALIAS TOTAL_CUST
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0
FIELD DESCRIPTION
Yearly sum of total energy sales customers

[Hide Field TOTAL_CUST ▲](#)

FIELD TOTAL_RATE ►
* ALIAS TOTAL_RATE
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0
FIELD DESCRIPTION
Rate in US dollars per MWh for all sales customers

[Hide Field TOTAL_RATE ▲](#)

FIELD DATA_YEAR ►
* ALIAS DATA_YEAR
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0
FIELD DESCRIPTION
Year for which sales statistics apply

[Hide Field DATA_YEAR ▲](#)

[Hide Details for object Elec_IOU_Territories ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 11:01:11
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:22:45

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-06-30 11:34:56

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

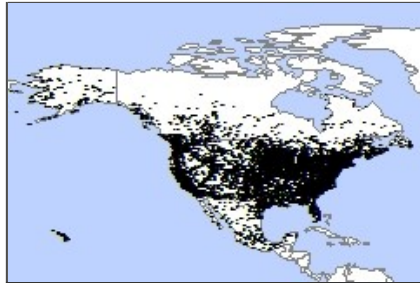
THUMBNAIL
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

Elec_Gen_Units

Shapefile



Tags

power plants, generation, electric, power

Summary

The S&P Global Platts Generating Units geospatial data layer has been created to show the locations of generating units in North America. When used in association with the S&P Global Platts Electric Substations, Power Plants, and Electric Transmission Lines geospatial data layers, viewers can analyze the geographic relationships within the electric transmission grid across utilities, states, and countries.

Description

The S&P Global Platts Generating Units geospatial data layer contains point features representing individual generating units which are located at power generating facilities in North America. Detailed attribute information associated with the generating units layer includes fuel types, prime mover, operational and financial statistics. Utility and Non-Utility operated power plants with at least 3 MW of total demonstrated capacity, plus many smaller power plant, are represented by this layer.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-171.742500	East	-52.712300
North	71.287598	South	16.190001

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_Gen_Units

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Gen_Units

* SIZE 1.065

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Gen_Units.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -171.742500

* EAST LONGITUDE -52.712300

* NORTH LATITUDE 71.287598

* SOUTH LATITUDE 16.190001

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -171.742500

* EAST LONGITUDE -52.712300

* SOUTH LATITUDE 16.190001

* NORTH LATITUDE 71.287598

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_Gen_Units**
- * OBJECT TYPE **point**
- * OBJECT COUNT **39881**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_Gen_Units**

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Point
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 39881
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 1.065

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [Elec_Gen_Units ►](#)

- * TYPE Feature Class
- * ROW COUNT 39881

FIELD [FID ►](#)

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.
- * DESCRIPTION SOURCE
Esri
- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD [Shape ►](#)

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD UNITID ►

* ALIAS UNITID

* DATA TYPE String

* WIDTH 6

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned generating unit unique identifier

Hide Field UNITID ▲

FIELD PLANT ►

* ALIAS PLANT

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Name of the power plant where the generating unit is located

Hide Field PLANT ▲

FIELD STATUS ►

* ALIAS STATUS

* DATA TYPE String

* WIDTH 100

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Generating unit operational status

Hide Field STATUS ▲

FIELD ONLINE_DAT ►

* ALIAS ONLINE_DAT

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date when the generating unit first came online

Hide Field ONLINE_DAT ▲

FIELD RETIRE_DAT ►

- * ALIAS RETIRE_DAT
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Date when the generating unit was retired

Hide Field RETIRE_DAT ▲

FIELD OP_CAP ►

- * ALIAS OP_CAP
- * DATA TYPE Double
- * WIDTH 11
- * PRECISION 10
- * SCALE 3

FIELD DESCRIPTION

Operating nameplate capacity, measured in megawatts (MW)

Hide Field OP_CAP ▲

FIELD SUMMER_CAP ►

- * ALIAS SUMMER_CAP
- * DATA TYPE Double
- * WIDTH 11
- * PRECISION 10
- * SCALE 3

FIELD DESCRIPTION

Operating summer capacity, measured in megawatts (MW)

Hide Field SUMMER_CAP ▲

FIELD WINTER_CAP ►

- * ALIAS WINTER_CAP
- * DATA TYPE Double
- * WIDTH 11
- * PRECISION 10
- * SCALE 3

FIELD DESCRIPTION

Operating winter capacity, measured in megawatts (MW)

Hide Field WINTER_CAP ▲

FIELD PRIME_MVR ►

- * ALIAS PRIME_MVR
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Primary prime mover of the generating unit

Hide Field PRIME_MVR ▲

FIELD FUEL1 ►

- * ALIAS FUEL1
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Primary fuel type used in generation

[Hide Field FUEL1 ▲](#)

FIELD FUEL2 ►

- * ALIAS FUEL2
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Secondary fuel type used in generation

[Hide Field FUEL2 ▲](#)

FIELD FUEL3 ►

- * ALIAS FUEL3
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Tertiary fuel type used in generation

[Hide Field FUEL3 ▲](#)

FIELD VAR_OM ►

- * ALIAS VAR_OM
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

The total variable costs, excluding fuel, divided by the net generation, in US dollars per megawatt hour (MWh) of net generation

[Hide Field VAR_OM ▲](#)

FIELD EMIS_CO2 ►

- * ALIAS EMIS_CO2
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Average CO2 emissions, measured in pounds per million British Thermal Units (lbs/mmBtu)

[Hide Field EMIS_CO2 ▲](#)

FIELD COGEN ►

- * ALIAS COGEN
- * DATA TYPE String
- * WIDTH 1
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

(Y/N) Identifies whether the unit utilizes cogeneration technology

[Hide Field COGEN ▲](#)

FIELD SELF_GEN ►

- * ALIAS SELF_GEN
- * DATA TYPE String
- * WIDTH 1
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

(Y/N) Identifies whether the unit consumes its own power (is self-generating)

[Hide Field SELF_GEN ▲](#)

FIELD PLANT_ID ►

- * ALIAS PLANT_ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigned power plant unique identifier for the associated power plant

[Hide Field PLANT_ID ▲](#)

FIELD ID ►

- * ALIAS ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

Alternative S&P Global Platts assigned power plant unique identifier

[Hide Field ID ▲](#)

FIELD PLANT_ID_1 ►

- * ALIAS PLANT_ID_1
- * DATA TYPE String
- * WIDTH 10
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Alternative S&P Global Platts assigned power plant unique identifier

[Hide Field PLANT_ID_1 ▲](#)

FIELD NAME ►

- * ALIAS NAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Power plant name

[Hide Field NAME ▲](#)

FIELD POS_REL ►

- * ALIAS POS_REL
- * DATA TYPE String
- * WIDTH 40
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Positional reliability rating

LIST OF VALUES

VALUE Not verified to be within 1 mile
DESCRIPTION Not verified to be within 1 mile

VALUE Within 1 mile
DESCRIPTION Within 1 mile

VALUE Within 165 feet
DESCRIPTION Within 165 feet

VALUE Within 40 feet
DESCRIPTION Within 40 feet

[Hide Field POS_REL ▲](#)

FIELD DOMAIN ►

- * ALIAS DOMAIN
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD BENTEK_ID ►

- * ALIAS BENTEK_ID
- * DATA TYPE Integer
- * WIDTH 10
- * PRECISION 10

* SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned power plant unique identifier

[Hide Field BENTEK_ID ▲](#)

FIELD [SHORT_NAME ▶](#)

* ALIAS SHORT_NAME

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Power plant short name for labeling purposes

[Hide Field SHORT_NAME ▲](#)

FIELD [OPER_ID ▶](#)

* ALIAS OPER_ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 19

* SCALE 0

FIELD DESCRIPTION

S&P Global assigned power plant operating company unique identifier

[Hide Field OPER_ID ▲](#)

FIELD [OPERATOR ▶](#)

* ALIAS OPERATOR

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Operating company name of the power plant

[Hide Field OPERATOR ▲](#)

FIELD [CITY ▶](#)

* ALIAS CITY

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

City name where power plant is located

[Hide Field CITY ▲](#)

FIELD [COUNTY ▶](#)

* ALIAS COUNTY

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

County name where power plant is located

Hide Field COUNTY ▲

FIELD STATE ►

* ALIAS STATE

* DATA TYPE String

* WIDTH 2

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

State name where power plant is located

Hide Field STATE ▲

FIELD COUNTRY ►

* ALIAS COUNTRY

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Country name where power plant is located

Hide Field COUNTRY ▲

FIELD STATUS_1 ►

* ALIAS STATUS_1

* DATA TYPE String

* WIDTH 6

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Power plant operational status

LIST OF VALUES

VALUE NOT_OP

DESCRIPTION Not operating

VALUE OP

DESCRIPTION Operating

VALUE OP_PL

DESCRIPTION Operating and new generation planned

VALUE PL

DESCRIPTION Planned

Hide Field STATUS_1 ▲

FIELD OP_CAP_1 ►

* ALIAS OP_CAP_1

- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 2

FIELD DESCRIPTION

Total capacity at the power plant based upon the nameplate ratings of the in-service unit(s), in megawatts (MW)

[Hide Field OP_CAP_1 ▲](#)

FIELD SUMMER_C_1 ►

- * ALIAS SUMMER_C_1
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 2

FIELD DESCRIPTION

Summer operating capacity of the power plant where available, measured in megawatts (MW)

[Hide Field SUMMER_C_1 ▲](#)

FIELD WINTER_C_1 ►

- * ALIAS WINTER_C_1
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 2

FIELD DESCRIPTION

Winter operating capacity of the power plant where available, measured in megawatts (MW)

[Hide Field WINTER_C_1 ▲](#)

FIELD PRIME_MVR1 ►

- * ALIAS PRIME_MVR1
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The primary engine, turbine, water wheel, or similar technology of the power plant that drives an electric generator: or, for reporting purposes, a device that converts energy to electricity directly (e.g. photovoltaic solar and fuel cells)

[Hide Field PRIME_MVR1 ▲](#)

FIELD PRIME_MVR2 ►

- * ALIAS PRIME_MVR2
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Secondary prime mover of the power plant

[Hide Field PRIME_MVR2 ▲](#)

FIELD FUEL_CAT ►

- * ALIAS FUEL_CAT
- * DATA TYPE String
- * WIDTH 11
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Primary generic fuel category of the power plant

LIST OF VALUES

VALUE Coal

DESCRIPTION Primary fuel category of the power plant is coal

VALUE N/A

DESCRIPTION Primary fuel category of the power plant is not available

VALUE Natural Gas

DESCRIPTION Primary fuel category of the power plant is natural gas

VALUE Oil

DESCRIPTION Primary fuel category of the power plant is oil

VALUE Other

DESCRIPTION Primary fuel category of the power plant is other

VALUE Solar

DESCRIPTION Primary fuel category of the power plant is solar

VALUE Uranium

DESCRIPTION Primary fuel category of the power plant is uranium (nuclear)

VALUE Water

DESCRIPTION Primary fuel category of the power plant is water (hydro)

VALUE Wind

DESCRIPTION Primary fuel category is wind

[Hide Field FUEL_CAT ▲](#)

FIELD FUEL1_1 ►

- * ALIAS FUEL1_1
- * DATA TYPE String
- * WIDTH 110
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Primary specific fuel type of the power plant

[Hide Field FUEL1_1 ▲](#)

FIELD FUEL2_1 ►

- * ALIAS FUEL2_1
- * DATA TYPE String

- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Secondary specific fuel type of the power plant

[Hide Field FUEL2_1 ▲](#)

FIELD PL_CAP ►

- * ALIAS PL_CAP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Planned nameplate capacity in megawatts (MW) of the power plant

[Hide Field PL_CAP ▲](#)

FIELD PL_PRM_MVR ►

- * ALIAS PL_PRM_MVR
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Prime mover for planned capacity of the power plant

[Hide Field PL_PRM_MVR ▲](#)

FIELD PL_FUEL ►

- * ALIAS PL_FUEL
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Primary specific fuel for planned capacity of the power plant

[Hide Field PL_FUEL ▲](#)

FIELD FIRST_ONLN ►

- * ALIAS FIRST_ONLN
- * DATA TYPE String
- * WIDTH 4
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

The year the first unit of the power plant officially started supplying electricity to the grid

[Hide Field FIRST_ONLN ▲](#)

FIELD LAST_ONLN ►

* ALIAS LAST_ONLN
* DATA TYPE String
* WIDTH 4
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

The year the last unit of the power plant officially started supplying electricity to the grid

[Hide Field LAST_ONLN ▲](#)

FIELD AVG_GEN ►

* ALIAS AVG_GEN
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Average monthly generation in megawatts (MW) of the power plant

[Hide Field AVG_GEN ▲](#)

FIELD CAP_FACT ►

* ALIAS CAP_FACT
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

The ratio of the average operating load of an electric generating station for a period of time to the demonstrated capacity of the station during that period, assuming 100% availability. The actual calculation is the net generation divided by the demonstrated capacity times hours in a year (or month is culling monthly data).

[Hide Field CAP_FACT ▲](#)

FIELD NET_GEN ►

* ALIAS NET_GEN
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Net generation in megawatt hours (MWh) produced by the power plant

[Hide Field NET_GEN ▲](#)

FIELD FUEL_COST ►

* ALIAS FUEL_COST
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Fuel cost in US dollars per megawatt hour (MWh) of net generation of the power plant

[Hide Field FUEL_COST ▲](#)

FIELD CAPTL_COST ►

- * ALIAS CAPTL_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The sum of all the investment costs at the plant level in US dollars. This sum represents a running total of all additions, retirements, and adjustments at the plant level. This value should not be interpreted as a market or net book value of the power plant.

[Hide Field CAPTL_COST ▲](#)

FIELD VARI_COST ►

- * ALIAS VARI_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The total variable costs, excluding fuel, divided by the net generation, in US dollars per megawatt hour (MWh) of net generation of the power plant

[Hide Field VARI_COST ▲](#)

FIELD PROD_COST ►

- * ALIAS PROD_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The sum of the plant level fuel, non-fuel operating and maintenance costs divided by the net generation, in US dollars per megawatt hour (MWh) of net generation of the power plant

[Hide Field PROD_COST ▲](#)

FIELD OP_HEAT ►

- * ALIAS OP_HEAT
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The measure of the power plant's thermal efficiency, in British Thermal Units (BTU) per kilowatt hours of the power plant. Calculated by dividing the total BTU content of fuel burned for generation by the resulting net kilowatt hour generation

[Hide Field OP_HEAT ▲](#)

FIELD COAL_PURCH ►

* ALIAS COAL_PURCH
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Sum of total coal purchased in thousands of tons for the power plant

[Hide Field COAL_PURCH ▲](#)

FIELD COAL_COST ►

* ALIAS COAL_COST
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Coal price reported in cents per million British Thermal Units (BTU) of coal purchased of the power plant

[Hide Field COAL_COST ▲](#)

FIELD AVG_BTU ►

* ALIAS AVG_BTU
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Average heat content per ton of coal in British Thermal Units (BTU) of the power plant

[Hide Field AVG_BTU ▲](#)

FIELD AVG_SO2 ►

* ALIAS AVG_SO2
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Average sulfur content of coal reported in pounds of sulfur per million British Thermal Units (BTU) of fuel delivered of the power plant

[Hide Field AVG_SO2 ▲](#)

FIELD GAS_PURCH ►

* ALIAS GAS_PURCH
* DATA TYPE Double
* WIDTH 19
* PRECISION 19
* SCALE 0

FIELD DESCRIPTION

Sum of natural gas purchased in thousands of Mcf (1,000 cubic feet of natural gas) of the power plant

[Hide Field GAS_PURCH ▲](#)

FIELD GAS_COST ►

- * ALIAS GAS_COST
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Natural gas price reported in cents per million British Thermal Units (BTU) of natural gas purchased of the power plant

[Hide Field GAS_COST ▲](#)

FIELD DATA_YEAR ►

- * ALIAS DATA_YEAR
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Year for which power plant statistics apply

[Hide Field DATA_YEAR ▲](#)

[Hide Details for object Elec_Gen_Units ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
METADATA STYLE FGDC CSDGM Metadata
STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2016-07-01 11:58:34
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:21:51

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-07-01 15:49:23

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ▶

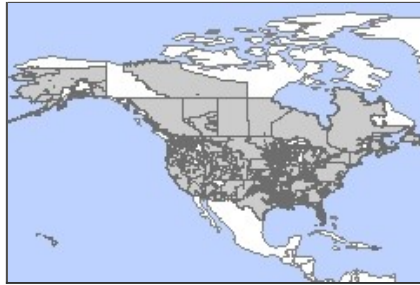
THUMBNAIL
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Elec_Control_Areas_BA

Shapefile



Tags

electric, control areas, utilities, service territories, distribution

Summary

The S&P Global Platts Electric Control Areas geospatial data layer was created to show the geographic extent covered by control areas.

Description

The S&P Global Platts Electric Control Areas geospatial layer contains polygon features representing the geographic extent covered by control areas.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-179.144806	East	144.953980
North	71.339755	South	-14.382480

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_Control_Areas_BA

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Control_Areas_BA

* SIZE 9.984

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Control_Areas_BA.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -179.144806

* EAST LONGITUDE 144.953980

* NORTH LATITUDE 71.339755

* SOUTH LATITUDE -14.382480

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -179.144806

* EAST LONGITUDE 144.953980

* SOUTH LATITUDE -14.382480

* NORTH LATITUDE 71.339755

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P

Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_Control_Areas_BA**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **184**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_Control_Areas_BA**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polygon**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **184**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 10.890

ONLINE SOURCE

* LOCATION file:///\\PIbofs004\gis\Development\ESRI_Shape\ctrlarea_region.shp

* ACCESS PROTOCOL Local Area Network

* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 9.984

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Elec_Control_Areas_BA ►

* TYPE Feature Class

* ROW COUNT 184

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD COMP_ID ►

- * ALIAS COMP_ID
- * DATA TYPE String
- * WIDTH 5
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned control area unique identifier

Hide Field COMP_ID ▲

FIELD COMP_ABRV ►

- * ALIAS COMP_ABRV
- * DATA TYPE String
- * WIDTH 6
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Control Area/Balancing Authority short name

Hide Field COMP_ABRV ▲

FIELD COMP_NAME ►

- * ALIAS COMP_NAME
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Control Area/Balancing Authority name

Hide Field COMP_NAME ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

* FIELD DESCRIPTION

Feature geometry.

* DESCRIPTION SOURCE

ESRI

* DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD CLRCODE ►

- * ALIAS CLRCODE
- * DATA TYPE String
- * WIDTH 1

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Color code for thematic symbolization purposes

[Hide Field CLRCODE ▲](#)

FIELD CTROL_ID ►

* ALIAS CTROL_ID

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

Alternative S&P Global Platts control area unique identifier

[Hide Field CTROL_ID ▲](#)

FIELD area ►

* ALIAS area

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

[Hide Field area ▲](#)

FIELD len ►

* ALIAS len

* DATA TYPE Double

* WIDTH 19

* PRECISION 0

* SCALE 0

[Hide Field len ▲](#)

[Hide Details for object Elec_Control_Areas_BA ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)

* METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:55:16
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:22:19

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-06-29 17:03:58

ITEM LOCATION HISTORY
ITEM COPIED OR MOVED 2014-10-01 16:34:56
FROM G:\Development\Susan work\Ctrolarea_region20141001
TO \\CO02FIL001\GIS\Builds\ESRI_Shape\Ctrolarea_region20141001

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼

Elec_Coal_Sources

Shapefile



Tags

coal, mine, production, lignite, anthracite, bituminous, sub-bituminous

Summary

The S&P Global Platts Coal Mines and Sources geospatial data layer was created to show locations of coal mines and sources in the United States.

Description

The S&P Global Platts Coal Mines and Sources geospatial data layer contains point features representing the location of all coal-transacting sites within the United States. The different types of sites include preps, tipples, and mines and are attributed with detailed operating statistics.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West -164.006999 **East** -75.066666
North 66.857566 **South** 27.776698

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_Coal_Sources

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Coal_Sources

* SIZE 0.912

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Coal_Sources.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -164.006999

* EAST LONGITUDE -75.066666

* NORTH LATITUDE 66.857566

* SOUTH LATITUDE 27.776698

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -164.006999

* EAST LONGITUDE -75.066666

* SOUTH LATITUDE 27.776698

* NORTH LATITUDE 66.857566

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P

Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_Coal_Sources**
- * OBJECT TYPE **point**
- * OBJECT COUNT **34155**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_Coal_Sources**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Point**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **34155**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.211

ONLINE SOURCE

* LOCATION file:///\\PIbofs004\gis\Development\ESRI_Shape\coal_src_point.shp

* ACCESS PROTOCOL Local Area Network

* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.912

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Elec_Coal_Sources ►

* TYPE Feature Class

* ROW COUNT 34155

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.
- * DESCRIPTION SOURCE
ESRI
- * DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

FIELD MSHAID ►

- * ALIAS MSHAID
- * DATA TYPE String
- * WIDTH 7
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Mine Safety and Health Administration unique identifier

Hide Field MSHAID ▲

FIELD MINENAME ►

- * ALIAS MINENAME
- * DATA TYPE String
- * WIDTH 60
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Name of coal source

Hide Field MINENAME ▲

FIELD PLCMNT ►

- * ALIAS PLCMNT
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Mine placement accuracy

LIST OF VALUES

- VALUE Actual
- DESCRIPTION Mine placed at actual mine location
- VALUE County Centroid
- DESCRIPTION Mine placed on county centroid location

VALUE Estimate
DESCRIPTION Mine placed at estimated location

VALUE Estimate-Comm. of AU
DESCRIPTION Miine place at estimated location - Australia only

VALUE State Centroid
DESCRIPTION Mine placed at state centroid location

[Hide Field PLCMENT ▲](#)

FIELD MINEID ►

* ALIAS MINEID
* DATA TYPE Double
* WIDTH 19
* PRECISION 18
* SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigned coal source unique identifier

[Hide Field MINEID ▲](#)

FIELD COALREG ►

* ALIAS COALREG
* DATA TYPE String
* WIDTH 50
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Coal supply region name

[Hide Field COALREG ▲](#)

FIELD DOMAIN ►

* ALIAS DOMAIN
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

North America or Australia coverage

[Hide Field DOMAIN ▲](#)

FIELD MSHA_ID ►

* ALIAS MSHA_ID
* DATA TYPE String
* WIDTH 7
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION

Mine Safety and Health Administration unique identifier

[Hide Field MSHA_ID ▲](#)

FIELD **CONTCOID** ▶

- * ALIAS **CONTCOID**
- * DATA TYPE **Double**
- * WIDTH **19**
- * PRECISION **19**
- * SCALE **0**

FIELD DESCRIPTION

Mine Safety and Health Administration assigned coal source controlling company unique identifier

Hide Field CONTCOID ▲

FIELD **CONTCO** ▶

- * ALIAS **CONTCO**
- * DATA TYPE **String**
- * WIDTH **50**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

Coal source controlling company name

Hide Field CONTCO ▲

FIELD **OPERCROID** ▶

- * ALIAS **OPERCROID**
- * DATA TYPE **Double**
- * WIDTH **19**
- * PRECISION **19**
- * SCALE **0**

FIELD DESCRIPTION

Mine Safety and Health Administration assigned coal source operating company unique identifier

Hide Field OPERCROID ▲

FIELD **OPERCO** ▶

- * ALIAS **OPERCO**
- * DATA TYPE **String**
- * WIDTH **50**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

Coal source operating company name

Hide Field OPERCO ▲

FIELD **MINE_TYPE** ▶

- * ALIAS **MINE_TYPE**
- * DATA TYPE **String**
- * WIDTH **100**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

Underground or surface

[Hide Field MINE_TYPE ▲](#)

FIELD STATUS ►

- * ALIAS STATUS
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Operational status

LIST OF VALUES

VALUE Closed YYYY
DESCRIPTION Mine was closed in year YYYY

VALUE Existing Active
DESCRIPTION Mine is active

VALUE Existing inactive
DESCRIPTION Mine is inactive

VALUE Idled
DESCRIPTION Mine is idled

VALUE Proposed
DESCRIPTION Mine is proposed

VALUE Temporarily Inactive
DESCRIPTION Mine is temporarily inactive

VALUE Under Construction
DESCRIPTION Mine is under construction

[Hide Field STATUS ▲](#)

FIELD PROD_TONS ►

- * ALIAS PROD_TONS
- * DATA TYPE Double
- * WIDTH 13
- * PRECISION 12
- * SCALE 3

FIELD DESCRIPTION

Total amount of coal produced in thousands of tons

[Hide Field PROD_TONS ▲](#)

FIELD NUM_EMP ►

- * ALIAS NUM_EMP
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

The average number of coal mine employees working at an active mine during the reported year. Employees associated with mills, prep plants, tippie office operations,

and shops are excluded. Data reported on the Quarterly Mine Employment and Coal Production Report (Mine Safety and Health Administration (MSHA) Form 7000-2).

[Hide Field NUM_EMP ▲](#)

FIELD [EMP_HRS ▶](#)

- * ALIAS EMP_HRS
- * DATA TYPE Double
- * WIDTH 13
- * PRECISION 12
- * SCALE 3

FIELD DESCRIPTION

The total number of hours worked by coal mine employees in one year, reported in thousands of hours. Employee hours reported are only for the active mining operations. Employees associated with mills, prep plants, tippie office operations, and shops are excluded. Data reported on the Quarterly Mine Employment and Coal Production Report (Mine Safety and Health Administration (MSHA) Form 7000-2).

[Hide Field EMP_HRS ▲](#)

FIELD [SOLD_TONS ▶](#)

- * ALIAS SOLD_TONS
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Tons of coal combustion byproducts (CCBs) sold into the various CCB markets. Typically, sold tons generate a return to the utility.

[Hide Field SOLD_TONS ▲](#)

FIELD [CONT_TONS ▶](#)

- * ALIAS CONT_TONS
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Contract shipment tonnage, reported on FERC Form 423

[Hide Field CONT_TONS ▲](#)

FIELD [SPOT_TONS ▶](#)

- * ALIAS SPOT_TONS
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Reported spot shipment tonnage

[Hide Field SPOT_TONS ▲](#)

FIELD BTU ▶

- * ALIAS BTU
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Heat content, in British Thermal Units (BTU) per pound, reported on the FERC Form 423 for shipments to electric utilities

[Hide Field BTU](#) ▲

FIELD SULFUR ▶

- * ALIAS SULFUR
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Sulfur content, in percent, as reported on the FERC Form 423 for shipments to electric utilities

[Hide Field SULFUR](#) ▲

FIELD ASH ▶

- * ALIAS ASH
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

As delivered ash content, in percent, as reported on the FERC Form 423 for shipments to electric utilities

[Hide Field ASH](#) ▲

FIELD YR ▶

- * ALIAS YR
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Year for which production statistics apply

[Hide Field YR](#) ▲

[Hide Details for object Elec_Coal_Sources](#) ▲

[Hide Fields](#) ▲

Metadata Details ▶

- * METADATA LANGUAGE English (UNITED STATES)
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:55:11

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:18:54

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2016-07-01 12:57:08

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2014-09-02 14:35:03

FROM G:\Development\ESRI_Shape\coal_src_point

TO \\CO02FIL001\GIS\Builds\ESRI_Shape\coal_src_point

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

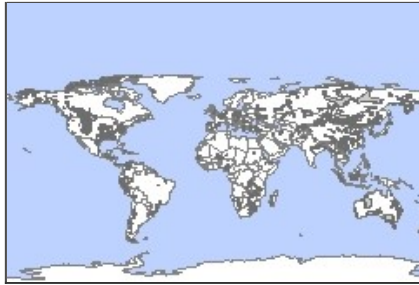
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

Elec_Coal_Regions

Shapefile



Tags

coal, production, region, lignite, anthracite, bituminous, sub-bituminous

Summary

The S&P Global Platts coal regions geospatial data layer was created to show the primary coal production regions around the world.

Description

The S&P Global Platts coal regions geospatial data layer contains polygon features representing the primary coal production regions around the world.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-166.227544	East	-56.783190
North	82.355860	South	13.441761

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

[Hide Topics and Keywords ▲](#)

Citation ►

* TITLE Elec_Coal_Regions

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Coal_Regions

* SIZE 2.067

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Coal_Regions.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -166.227544

* EAST LONGITUDE -56.783190

* NORTH LATITUDE 82.355860

* SOUTH LATITUDE 13.441761

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -166.227544

* EAST LONGITUDE -56.783190

* SOUTH LATITUDE 13.441761

* NORTH LATITUDE 82.355860

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P

Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_Coal_Regions**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **233**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_Coal_Regions**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polygon**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **233**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 2.067

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Elec_Coal_Regions ►

* TYPE Feature Class

* ROW COUNT 233

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD Shape ►

* ALIAS Shape

* DATA TYPE Geometry

* WIDTH 0

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Feature geometry.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD COALREG ▶

- * ALIAS COALREG
- * DATA TYPE String
- * WIDTH 40
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Coal region name

[Hide Field COALREG ▲](#)

FIELD CREGID ▶

- * ALIAS CREGID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

FIELD DESCRIPTION

S&P Global Platts assigne coal region unique identifier

[Hide Field CREGID ▲](#)

FIELD DOMAIN ▶

- * ALIAS DOMAIN
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD area ▶

- * ALIAS area
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field area ▲](#)

FIELD len ▶

- * ALIAS len
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field len ▲](#)

FIELD **BASIN_ID** ▶

- * ALIAS **BASIN_ID**
- * DATA TYPE **Double**
- * WIDTH **19**
- * PRECISION **19**
- * SCALE **0**

FIELD DESCRIPTION

S&P Global Platts assigned basin unique identifier

*Hide Field **BASIN_ID** ▲*

FIELD **BASIN** ▶

- * ALIAS **BASIN**
- * DATA TYPE **String**
- * WIDTH **35**
- * PRECISION **0**
- * SCALE **0**

FIELD DESCRIPTION

Basin name

*Hide Field **BASIN** ▲*

FIELD **PROD_TONS** ▶

- * ALIAS **PROD_TONS**
- * DATA TYPE **Double**
- * WIDTH **13**
- * PRECISION **12**
- * SCALE **3**

FIELD DESCRIPTION

Total amount of coal produced in thousands of tons

*Hide Field **PROD_TONS** ▲*

FIELD **NUM_EMP** ▶

- * ALIAS **NUM_EMP**
- * DATA TYPE **Double**
- * WIDTH **19**
- * PRECISION **19**
- * SCALE **0**

FIELD DESCRIPTION

The average number of coal mine employees working at an active mine during the reported year. Employees associated with mills, prep plants, tippie office operations, and shops are excluded. Data reported on the Quarterly Mine Employment and Coal Production Report (Mine Safety and Health Administration (MSHA) Form 7000-2).

*Hide Field **NUM_EMP** ▲*

FIELD **EMP_HRS** ▶

- * ALIAS **EMP_HRS**
- * DATA TYPE **Double**
- * WIDTH **13**
- * PRECISION **12**
- * SCALE **3**

FIELD DESCRIPTION

The total number of hours worked by coal mine employees in one year, reported in thousands of hours. Employee hours reported are only for the active mining operations. Employees associated with mills, prep plants, tipple office operations, and shops are excluded. Data reported on the Quarterly Mine Employment and Coal Production Report (Mine Safety and Health Administration (MSHA) Form 7000-2).

[Hide Field EMP_HRS ▲](#)

FIELD **SOLD_TONS** ►

- * ALIAS SOLD_TONS
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Tons of coal combustion byproducts (CCBs) sold into the various CCB markets. Typically, sold tons generate a return to the utility.

[Hide Field SOLD_TONS ▲](#)

FIELD **CONT_TONS** ►

- * ALIAS CONT_TONS
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Contract shipment tonnage, reported on FERC Form 423

[Hide Field CONT_TONS ▲](#)

FIELD **SPOT_TONS** ►

- * ALIAS SPOT_TONS
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Reported spot shipment tonnage

[Hide Field SPOT_TONS ▲](#)

FIELD **BTU** ►

- * ALIAS BTU
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Heat content, in British Thermal Units (BTU) per pound, reported on the FERC Form 423 for shipments to electric utilities

[Hide Field BTU ▲](#)

FIELD SULFUR ▶

- * ALIAS SULFUR
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

Sulfur content, in percent, as reported on the FERC Form 423 for shipments to electric utilities

[Hide Field SULFUR](#) ▲

FIELD ASH ▶

- * ALIAS ASH
- * DATA TYPE Double
- * WIDTH 12
- * PRECISION 11
- * SCALE 2

FIELD DESCRIPTION

As delivered ash content, in percent, as reported on the FERC Form 423 for shipments to electric utilities

[Hide Field ASH](#) ▲

FIELD YR ▶

- * ALIAS YR
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 19
- * SCALE 0

FIELD DESCRIPTION

Year for which production statistics apply

[Hide Field YR](#) ▲

[Hide Details for object Elec_Coal_Regions](#) ▲

[Hide Fields](#) ▲

Metadata Details ▶

* METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset

SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:56:07

LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:18:27

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-06-29 16:57:50

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼

Elec_Coal_Docks

Shapefile



Tags

transportation, structures, utilitiesCommunication, coal dock, dock, coal port, port

Summary

The S&P Global Platts Coal Docks geospatial data layer was created to show the location on waterways where coal is moved to and from water vessels.

Description

The S&P Global Platts Coal Docks geospatial data layer contains point features representing the location of major coal docks and import/export facilities within the United States.

Credits

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P Global Platts.

Extent

West	-156.470885	East	-69.811627
North	60.117021	South	20.900234

Scale Range

Maximum (zoomed in)	1:5,000
Minimum (zoomed out)	1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

* CONTENT TYPE Downloadable Data

Hide Topics and Keywords ▲

Citation ►

* TITLE Elec_Coal_Docks

PRESENTATION FORMATS * digital map

[Hide Citation ▲](#)

Resource Details ►

DATASET LANGUAGES * English (UNITED STATES)

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.3.1.4959

CREDITS

Data is property of S&P Global Platts, a division of S&P Global. Data is not to be distributed without express, written consent of S&P Global Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_Coal_Docks

* SIZE 0.020

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_NA\Elec_Coal_Docks.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -156.470885

* EAST LONGITUDE -69.811627

* NORTH LATITUDE 60.117021

* SOUTH LATITUDE 20.900234

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -156.470885

* EAST LONGITUDE -69.811627

* SOUTH LATITUDE 20.900234

* NORTH LATITUDE 60.117021

* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

Access is limited to the users identified in the Master Service Agreement (MSA) with S&P

Global Platts.

[Hide Resource Constraints ▲](#)

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

- * TYPE **Geographic**
- * GEOGRAPHIC COORDINATE REFERENCE **GCS_WGS_1984**
- * COORDINATE REFERENCE DETAILS
 - GEOGRAPHIC COORDINATE SYSTEM
 - WELL-KNOWN IDENTIFIER **4326**
 - X ORIGIN **-400**
 - Y ORIGIN **-400**
 - XY SCALE **11258999068426.238**
 - Z ORIGIN **-100000**
 - Z SCALE **10000**
 - M ORIGIN **-100000**
 - M SCALE **10000**
 - XY TOLERANCE **8.983152841195215e-009**
 - Z TOLERANCE **0.001**
 - M TOLERANCE **0.001**
 - HIGH PRECISION **true**
 - LEFT LONGITUDE **-180**
 - LATEST WELL-KNOWN IDENTIFIER **4326**
 - WELL-KNOWN TEXT **GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433],AUTHORITY["EPSG",4326]]**

REFERENCE SYSTEM IDENTIFIER

- * VALUE **4326**
- * CODESPACE **EPSG**
- * VERSION **8.6.2**

[Hide Spatial Reference ▲](#)

Spatial Data Properties ►

VECTOR ►

- * LEVEL OF TOPOLOGY FOR THIS DATASET **geometry only**

GEOMETRIC OBJECTS

- FEATURE CLASS NAME **Elec_Coal_Docks**
- * OBJECT TYPE **point**
- * OBJECT COUNT **756**

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **Elec_Coal_Docks**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Point**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **756**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

[Hide ArcGIS Feature Class Properties ▲](#)

[Hide Spatial Data Properties ▲](#)

Distribution ►

DISTRIBUTOR ►

AVAILABLE FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.020

ONLINE SOURCE

* LOCATION file:///\\PIbofs004\gis\Development\ESRI_Shape\coaldock_point.shp

* ACCESS PROTOCOL Local Area Network

* DESCRIPTION Downloadable Data

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 0.020

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT Elec_Coal_Docks ►

* TYPE Feature Class

* ROW COUNT 756

FIELD FID ►

* ALIAS FID

* DATA TYPE OID

* WIDTH 4

* PRECISION 0

* SCALE 0

* FIELD DESCRIPTION

Internal feature number.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

[Hide Field FID ▲](#)

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Feature geometry.

- * DESCRIPTION SOURCE
ESRI

- * DESCRIPTION OF VALUES
Coordinates defining the features.

Hide Field Shape ▲

FIELD DOCKID ►

- * ALIAS DOCKID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 15
- * FIELD DESCRIPTION
S&P Global Platts assigned identification number

Hide Field DOCKID ▲

FIELD NAME ►

- * ALIAS NAME
- * DATA TYPE String
- * WIDTH 90
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Dock name

Hide Field NAME ▲

FIELD WTRWAY ►

- * ALIAS WTRWAY
- * DATA TYPE String
- * WIDTH 33
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Waterway that the dock is located on

Hide Field WTRWAY ▲

FIELD MILE ►

- * ALIAS MILE
- * DATA TYPE Double
- * WIDTH 19

* PRECISION 18

* SCALE 15

FIELD DESCRIPTION

Mile marker where dock is located

[Hide Field MILE ▲](#)

FIELD BANK ►

* ALIAS BANK

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Left or right, relative to flow

[Hide Field BANK ▲](#)

FIELD PORT ►

* ALIAS PORT

* DATA TYPE String

* WIDTH 23

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Port name

[Hide Field PORT ▲](#)

FIELD CITY ►

* ALIAS CITY

* DATA TYPE String

* WIDTH 24

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

City where dock and port are located

[Hide Field CITY ▲](#)

FIELD STATE ►

* ALIAS STATE

* DATA TYPE String

* WIDTH 5

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

State where dock and port are located

[Hide Field STATE ▲](#)

FIELD OPERATOR ►

* ALIAS OPERATOR

* DATA TYPE String

* WIDTH 85
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Dock operator

Hide Field OPERATOR ▲

FIELD OWNER ►
* ALIAS OWNER
* DATA TYPE String
* WIDTH 104
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Dock owner

Hide Field OWNER ▲

FIELD PURPOSE ►
* ALIAS PURPOSE
* DATA TYPE String
* WIDTH 208
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Main function of dock

Hide Field PURPOSE ▲

FIELD CONNECT ►
* ALIAS CONNECT
* DATA TYPE String
* WIDTH 210
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Description of main railway used for dock

Hide Field CONNECT ▲

FIELD DOMAIN ►
* ALIAS DOMAIN
* DATA TYPE String
* WIDTH 20
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
North America or Europe coverage

Hide Field DOMAIN ▲

FIELD TRLDID ►
* ALIAS TRLDID

* DATA TYPE Double
 * WIDTH 19
 * PRECISION 18
 * SCALE 15
 FIELD DESCRIPTION
 Unique ID for dock

[Hide Field TRLDID ▲](#)

[Hide Details for object Elec_Coal_Docks ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

* METADATA LANGUAGE English (UNITED STATES)
 * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
 SCOPE NAME * dataset

* LAST UPDATE 2016-08-24

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0
 STANDARD OR PROFILE USED TO EDIT METADATA ItemDescription

CREATED IN ARCGIS FOR THE ITEM 2015-08-19 10:56:10
 LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-24 15:18:07

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
 LAST UPDATE 2016-06-30 14:43:45

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2014-09-02 14:35:04
 FROM G:\Development\ESRI_Shape\coaldock_point
 To \\CO02FIL001\GIS\Builds\ESRI_Shape\coaldock_point

[Hide Metadata Details ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL
 THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)

FGDC Metadata (read-only) ▼