

## 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

<b>West</b>	-174.324274	<b>East</b>	-52.636290
<b>North</b>	70.478455	<b>South</b>	18.913826

### Scale Range

<b>Maximum (zoomed in)</b>	1:5,000
<b>Minimum (zoomed out)</b>	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) ▼