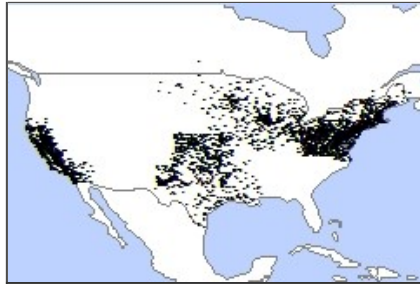


Elec_ISO_LMP_PricingPoints

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) ▼