

ISO LMP (Locational Marginal Pricing) Points

File Geodatabase Feature Class



Tags

iso, nodal, trade, market, pricing, Locational Marginal Pricing

Summary

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

Credits

Data is property of Platts, a division of McGraw Hill Financial, Inc. Data is not to be distributed without express, written consent of Platts.

Use limitations

Access is limited to the users identified in the Master Service Agreement (MSA) with 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 ISO LMP (Locational Marginal Pricing) Points

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 10.2.2.3552

CREDITS

Data is property of Platts, a division of McGraw Hill Financial, Inc. Data is not to be distributed without express, written consent of Platts.

ARCGIS ITEM PROPERTIES

* NAME Elec_ISO_LMP_PricingPoints

* LOCATION file:///\\CO07-DCVRTZ1\C\$\Users\claude_frank\Documents\Temp\Prod_Copy.gdb

* 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 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 999999999.99999988
 - 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 8.2.6

[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 ▲

Geoprocessing history ►

PROCESS

PROCESS NAME

DATE 2010-12-15 13:24:57

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\AddXY

COMMAND ISSUED

AddXY i so_pri c i so_pri c

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-08-02 13:28:48

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures G: \Bui l ds\ESRI _Shape\i so_pri c. shp

G: \Bui l ds\ESRI _Shape\Aug2012. gdb\i so_pri c # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2012-08-02 13:49:09

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures G: \Bui l ds\ESRI _Shape\Aug2012. gdb\i so_pri c

G: \Bui l ds\ESRI _Shape\shp\i so_pri c. shp # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2013-07-24 15:19:02

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures G: \Bui l ds\ESRI _Shape\i so_pri c. shp

G: \Bui l ds\ESRI _Shape\2013_02. gdb\i so_pri c # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2013-07-24 22:22:12

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures G: \Bui l ds\ESRI _Shape\2013_02. gdb\i so_pri c

G: \Bui l ds\ESRI _Shape\i so_pri c. shp # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2013-10-15 07:56:48

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures G:\Bui l ds\ESRI_Shape\i so_pri c. shp
G:\Bui l ds\ESRI_Shape\2013_03. gdb\i so_pri c # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2013-10-15 09:31:10

TOOL LOCATION C:\Program Files\ArcGIS\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures G:\Bui l ds\ESRI_Shape\2013_03. gdb\i so_pri c G:\Bui l ds\ESRI_Shape\03
\i so_pri c. shp # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2014-02-24 14:45:01

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\Merge

COMMAND ISSUED

Merge ISO_Pric2; rtmLmpHg_points "C:\Documents and Settings\claude_frank\My Documents\ArcGIS\Default.gdb\ISO_Pric2_Merge" "NAME "NAME" true true false 80 Text 0 0 , First, #, ISO_Pric2, NAME, -1, -1, rtmLmpHg_points, Name, -1, -1; ISO "ISO" true true false 40 Text 0 0 , First, #, ISO_Pric2, ISO, -1, -1, rtmLmpHg_points, Descr, -1, -1; ISOID "ISOID" true true false 50 Text 0 0 , First, #, ISO_Pric2, ISOID, -1, -1; ID "ID" true true false 19 Double 0 0 , First, #, ISO_Pric2, ID, -1, -1; SUBID "SUBID" true true false 19 Double 0 0 , First, #, ISO_Pric2, SUBID, -1, -1; PLANTID "PLANTID" true true false 19 Double 0 0 , First, #, ISO_Pric2, PLANTID, -1, -1; Type "Type" true true false 40 Text 0 0 , First, #, ISO_Pric2, Type, -1, -1"

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2014-02-25 16:47:56

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_Pric2_Merge ISO "Mi dcontinent ISO" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2014-02-25 16:49:26

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_Pric2_Merge ISO "Mi dcontinent ISO-South" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2014-03-13 10:23:36

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField Electric\ISO_LMP_Pri ce Type "" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2014-03-13 10:24:09
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField Electric\ISO_LMP_Pri ce SUBID 6866454 VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2014-03-13 10:24:23
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.1\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField Electric\ISO_LMP_Pri ce Type "" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-02-06 11:27:57
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ISO_LMP_pri ce ID "124903" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-02-06 11:30:44
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ISO_LMP_pri ce ID "7196222" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-02-06 11:35:01
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ISO_LMP_pri ce ISO "California ISO" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME
DATE 2015-02-06 11:35:58
TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data
Management Tools.tbx\CalculateField
COMMAND ISSUED
CalculateField ISO_LMP_pri ce ID "107379" VB #
INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:38:30

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d ISO_LMP_pri ce ID "27721433" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:39:04

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d ISO_LMP_pri ce ISO "Southwest Power Pool" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:43:13

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d ISO_LMP_pri ce ID "8201859" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:46:00

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d ISO_LMP_pri ce ID "8839393" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:49:07

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d ISO_LMP_pri ce ISO "Mi dconti nent ISO" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:51:56

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d ISO_LMP_pri ce ID "14010102" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:54:57

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_LMP_price ISO "Midcontinent Independent System Operator South" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:56:12

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_LMP_price ISO "Midcontinent Independent System Operator" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:56:31

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_LMP_price ID "14010102" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:58:50

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_LMP_price ISO "Midcontinent Independent System Operator" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 11:59:07

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_LMP_price ID "14010102" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 12:00:13

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_LMP_price ID "14010102" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 12:01:29

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

CalculateField ISO_LMP_price ISO "Midcontinent Independent System Operator" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-02-06 12:04:42

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d ISO_LMP_pri ce ISO "Mi dconti nent ISO" VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-03-09 14:20:51

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CalculateField

COMMAND ISSUED

Cal cul ateFi el d MHFI_GI S. GI S_OWNER. ISO_LMP_Pri ci ngPoi nts ISO_ID H2281 VB #

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

PROCESS

PROCESS NAME

DATE 2015-04-21 11:28:23

TOOL LOCATION c:\program files (x86)\arcgis\desktop10.2\ArcToolbox\Toolboxes\Data Management Tools.tbx\CopyFeatures

COMMAND ISSUED

CopyFeatures GPLO

M:\MapData\Master_Layers\Prod_Copy.gdb\EI ec_ISO_LMP_Pri ci ngPoi nts # 0 0 0

INCLUDE IN LINEAGE WHEN EXPORTING METADATA No

Hide Geoprocessing history ▲

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 File Geodatabase Feature Class

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT Elec_ISO_LMP_PricingPoints ►

TYPE Feature Class

ROW COUNT 13531

FIELD OBJECTID ►

ALIAS OBJECTID_1

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 OBJECTID ▲

FIELD LMP_NAME ►

ALIAS LMP Name

DATA TYPE String

WIDTH 80

PRECISION 0

SCALE 0

FIELD DESCRIPTION

Name of locational marginal pricing (LMP) point

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 Platts ISO Comno

DATA TYPE String

WIDTH 50
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Independent system operator (ISO) unique identifier

[Hide Field ISO_ID ▲](#)

FIELD ISO ►
ALIAS Independent System Operator
DATA TYPE String
WIDTH 40
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Independent system operator (ISO) name

[Hide Field ISO ▲](#)

FIELD SUB_ID ►
ALIAS Platts Substation ID
DATA TYPE Double
WIDTH 8
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Substation unique identifier for LMPs sited at substations

[Hide Field SUB_ID ▲](#)

FIELD PLANT_ID ►
ALIAS Platts Plant Oracle ID
DATA TYPE Double
WIDTH 8
PRECISION 0
SCALE 0
FIELD DESCRIPTION
Power plant unique identifier for LMPs sited at power plants

[Hide Field PLANT_ID ▲](#)

FIELD ID ►
ALIAS Platts ISO Oracle ID
DATA TYPE Double
WIDTH 8
PRECISION 0
SCALE 0
FIELD DESCRIPTION
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 2015-05-27

ARCGIS METADATA PROPERTIES

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

CREATED IN ARCGIS FOR THE ITEM 2015-02-06 12:07:25
LAST MODIFIED IN ARCGIS FOR THE ITEM 2015-05-27 15:20:38

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2015-05-27 15:19:42

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) ►

Identification ►

CITATION

CITATION INFORMATION

ORIGINATOR Platts, a division of McGraw Hill Financial, Inc.

PUBLICATION DATE 05/15/2015

PUBLICATION TIME 09:00

TITLE

ISO LMP (Locational Marginal Pricing) Points

GEOSPATIAL DATA PRESENTATION FORM vector digital data

PUBLICATION INFORMATION

PUBLICATION PLACE Denver, CO

PUBLISHER Platts, a division of McGraw Hill Financial, Inc.

ONLINE LINKAGE <http://www.platts.com/maps-geospatial>

ONLINE LINKAGE <http://www.maps.platts.com>

DESCRIPTION

ABSTRACT

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

PURPOSE

The 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.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2013

CURRENTNESS REFERENCE

publication date

STATUS

PROGRESS In work

MAINTENANCE AND UPDATE FREQUENCY Continually

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -124.210094

EAST BOUNDING COORDINATE -66.636219

NORTH BOUNDING COORDINATE 50.7425766270001

SOUTH BOUNDING COORDINATE 25.9135470000001

KEYWORDS

THEME

THEME KEYWORD THESAURUS pricing

THEME KEYWORD iso

THEME KEYWORD nodal

THEME KEYWORD trade

THEME KEYWORD market

THEME

THEME KEYWORD THESAURUS LBMP

PLACE

PLACE KEYWORD THESAURUS NONE

PLACE KEYWORD United States

PLACE KEYWORD Alabama

PLACE KEYWORD Alaska

PLACE KEYWORD Arizona

PLACE KEYWORD Arkansas

PLACE KEYWORD California

PLACE KEYWORD Colorado
PLACE KEYWORD Connecticut
PLACE KEYWORD Delaware
PLACE KEYWORD District of Columbia
PLACE KEYWORD Washington D.C.
PLACE KEYWORD Florida
PLACE KEYWORD Georgia
PLACE KEYWORD Hawaii
PLACE KEYWORD Idaho
PLACE KEYWORD Illinois
PLACE KEYWORD Indiana
PLACE KEYWORD Iowa
PLACE KEYWORD Kansas
PLACE KEYWORD Kentucky
PLACE KEYWORD Louisiana
PLACE KEYWORD Maine
PLACE KEYWORD Maryland
PLACE KEYWORD Massachusetts
PLACE KEYWORD Michigan
PLACE KEYWORD Minnesota
PLACE KEYWORD Mississippi
PLACE KEYWORD Missouri
PLACE KEYWORD Montana
PLACE KEYWORD Nebraska
PLACE KEYWORD Nevada
PLACE KEYWORD New Hampshire
PLACE KEYWORD New Jersey
PLACE KEYWORD New Mexico
PLACE KEYWORD New York
PLACE KEYWORD North Carolina
PLACE KEYWORD North Dakota
PLACE KEYWORD Ohio
PLACE KEYWORD Oklahoma
PLACE KEYWORD Oregon
PLACE KEYWORD Pennsylvania
PLACE KEYWORD Rhode Island
PLACE KEYWORD South Carolina
PLACE KEYWORD South Dakota
PLACE KEYWORD Tennessee
PLACE KEYWORD Texas
PLACE KEYWORD Utah
PLACE KEYWORD Vermont
PLACE KEYWORD Virginia
PLACE KEYWORD Washington
PLACE KEYWORD West Virginia
PLACE KEYWORD Wisconsin
PLACE KEYWORD Wyoming
PLACE KEYWORD Canada
PLACE KEYWORD Alberta
PLACE KEYWORD British Columbia
PLACE KEYWORD Manitoba
PLACE KEYWORD New Brunswick
PLACE KEYWORD Newfoundland
PLACE KEYWORD Northwest Territories
PLACE KEYWORD Nova Scotia
PLACE KEYWORD Nunavut
PLACE KEYWORD Ontario
PLACE KEYWORD Prince Edward Island

PLACE KEYWORD Quebec
PLACE KEYWORD Saskatchewan
PLACE KEYWORD Yukon Territory
PLACE KEYWORD Mexico
PLACE KEYWORD Aguascalientas
PLACE KEYWORD Baja California Norte
PLACE KEYWORD Baja California Sur
PLACE KEYWORD Campeche
PLACE KEYWORD Chiapas
PLACE KEYWORD Chihuahua
PLACE KEYWORD Coahuila
PLACE KEYWORD Colima
PLACE KEYWORD Durango
PLACE KEYWORD Federal District
PLACE KEYWORD Guanajuato
PLACE KEYWORD Guerrero
PLACE KEYWORD Hidalgo
PLACE KEYWORD Jalisco
PLACE KEYWORD Michoacan De Ocampo
PLACE KEYWORD Morelos
PLACE KEYWORD Nayarit
PLACE KEYWORD Nuevo Leon
PLACE KEYWORD Oaxaca
PLACE KEYWORD Puebla
PLACE KEYWORD Queretaro
PLACE KEYWORD Quintana Roo
PLACE KEYWORD San Luis Potosi
PLACE KEYWORD Sinaloa
PLACE KEYWORD Sonora
PLACE KEYWORD Tabasco
PLACE KEYWORD Tamaulipas
PLACE KEYWORD Tlaxcala
PLACE KEYWORD Veracruz
PLACE KEYWORD Yucatan
PLACE KEYWORD Zacatecas
PLACE KEYWORD North America
PLACE KEYWORD Latin America
PLACE KEYWORD US
PLACE KEYWORD USA

ACCESS CONSTRAINTS

Access is limited to the users identified in Master Service Agreement with Platts.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Platts, a division of McGraw Hill Financial, Inc.

CONTACT PERSON Geospatial Manager

CONTACT POSITION Platts Geospatial Team, Denver CO, USA

CONTACT ADDRESS

ADDRESS TYPE Street Address

ADDRESS 1800 Larimer Street, Suite 2000

CITY Denver

STATE OR PROVINCE CO

POSTAL CODE 80202

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE 1-800-PLATTS-8

CONTACT ELECTRONIC MAIL ADDRESS maps@platts.com

CONTACT ELECTRONIC MAIL ADDRESS maps@bentekenergy.com
HOURS OF SERVICE 8am-4pm
CONTACT INSTRUCTIONS
Email us at maps@platts.com.

NATIVE DATA SET ENVIRONMENT
Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.0.3348

Hide Identification ▲

Data Quality ►

POSITIONAL ACCURACY
HORIZONTAL POSITIONAL ACCURACY
HORIZONTAL POSITIONAL ACCURACY REPORT
Accuracy varies. See POS_REL (positional reliability) attribute for details.

LINEAGE
PROCESS STEP
PROCESS DESCRIPTION
Metadata imported.
PROCESS DATE 2008-12-19
PROCESS TIME 12:26:14

Hide Data Quality ▲

Spatial Reference ►

HORIZONTAL COORDINATE SYSTEM DEFINITION
GEOGRAPHIC
LATITUDE RESOLUTION 0.000000
LONGITUDE RESOLUTION 0.000000
GEOGRAPHIC COORDINATE UNITS Decimal degrees

GEODETTIC MODEL
HORIZONTAL DATUM NAME D_WGS_1984
ELLIPSOID NAME WGS_1984
SEMI-MAJOR AXIS 6378137
DENOMINATOR OF FLATTENING RATIO 298.257224

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Entities and Attributes ►

DETAILED DESCRIPTION
ENTITY TYPE
ENTITY TYPE LABEL Elec_ISO_LMP_PricingPoints

ATTRIBUTE
ATTRIBUTE LABEL OBJECTID
ATTRIBUTE DEFINITION
Internal feature number.
ATTRIBUTE DEFINITION SOURCE Esri
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL LMP_NAME
ATTRIBUTE DEFINITION
Name of locational marginal pricing (LMP) point

ATTRIBUTE
ATTRIBUTE LABEL Shape
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE
ATTRIBUTE LABEL ISO_ID
ATTRIBUTE DEFINITION
Independent system operator (ISO) unique identifier

ATTRIBUTE
ATTRIBUTE LABEL ISO
ATTRIBUTE DEFINITION
Independent system operator (ISO) name

ATTRIBUTE
ATTRIBUTE LABEL SUB_ID
ATTRIBUTE DEFINITION
Substation unique identifier for LMPs sited at substations

ATTRIBUTE
ATTRIBUTE LABEL PLANT_ID
ATTRIBUTE DEFINITION
Power plant unique identifier for LMPs sited at power plants

ATTRIBUTE
ATTRIBUTE LABEL ID
ATTRIBUTE DEFINITION
Unique identifier

ATTRIBUTE
ATTRIBUTE LABEL Type
ATTRIBUTE DEFINITION
General LMP type where available

Hide Entities and Attributes ▲

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Metadata Reference ►

METADATA DATE 2015-04-28
METADATA CONTACT
CONTACT INFORMATION

CONTACT ADDRESS

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COUNTRY United States

CONTACT ELECTRONIC MAIL ADDRESS matthew.thoma@platts.com

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION FGDC-STD-001-1998
METADATA TIME CONVENTION local time

METADATA ACCESS CONSTRAINTS NONE
METADATA USE CONSTRAINTS
NONE

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