

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) ▼