

NERC Regions

Metadata also available as

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Identification_Information:

Citation:

Citation_Information:

Originator: Platts

Publication_Date: 2009

Title: NERC Regions

Geospatial_Data_Presentation_Form: vector digital data

Publication_Information:

Publication_Place: Westminster, CO

Publisher: Platts

Online_Linkage: <<http://www.gisdata.platts.com/>>

Description:

Abstract:

The Platts North American Electric Reliability Council (NERC) Regions geospatial data layer contains regions representing the geographic extent of the eight Regional Reliability Councils. These eight councils are made up of members from all segments of the electric industry and are responsible for reliably planning and operating all the electricity supplied in the United States, Canada, and a portion of Mexico.

Purpose:

The Platts North American Electric Reliability Council (NERC) Regions geospatial data layer was created to display the geographic extent of the NERC regions.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2009

Currentness_Reference: publication date

Status:

Progress: In work

Maintenance_and_Update_Frequency: As needed

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -179.144806

East_Bounding_Coordinate: -57.101109

North_Bounding_Coordinate: 71.332649

South_Bounding_Coordinate: 14.532870

Keywords:

Theme:

Theme_Keyword_Thesaurus: ArcIMS Metadata Server Theme Codes

Theme_Keyword: utilitiesCommunication

Theme_Keyword: economy

Theme:

Theme_Keyword_Thesaurus: NONE

Theme_Keyword: North American Electric Reliability Council

Theme_Keyword: NERC Regions

Theme_Keyword: NERC Subregions

Theme_Keyword: NERC

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: Aquascalientas
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 a Master Service Agreement with Platts.

Use_Constraints:

Use is limited to the individuals identified in a Master Service Agreement with Platts. Usage and Sourcing guidelines are detailed in the "GeospatialProductUsageSourcing" document, delivered with a subscription to Platts geospatial products and data. Please email powermap_support@platts.com for a copy.

Point_of_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: Platts

Contact_Address:

Address_Type: mailing and physical address

Address: 10225 Westmoor Drive, Suite 325

City: Westminster

State_or_Province: CO

Postal_Code: 80021

Country: United States

Contact_Voice_Telephone: 720-45-5020

Contact_Facsimile_Telephone: 720-548-5007

Contact_Electronic_Mail_Address: custom_services@platts.com

Native_Data_Set_Environment:

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 9.3.0.1770

Data_Quality_Information:

Positional_Accuracy:

Horizontal_Positional_Accuracy:

Horizontal_Positional_Accuracy_Report:

The horizontal accuracy of Platts geospatial data meets or exceeds the National Map Accuracy Standards for geospatial data at a 1:250,000 map scale

Vertical_Positional_Accuracy:

Vertical_Positional_Accuracy_Report:

The vertical accuracy of Platts geospatial data to date has not been captured and is unavailable

Lineage:

Process_Step:

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

Point_and_Vector_Object_Count: 14

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: D_WGS_1984

Ellipsoid_Name: WGS_1984

Semi-major_Axis: 6378137.000000

Denominator_of_Flattening_Ratio: 298.257224

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: NERC Regions

Entity_Type_Definition: Region layer representing the NERC regions.

Attribute:

Attribute_Label: FID

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: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: CHARID

Attribute_Definition: Platts assigned identification number

*Attribute:**Attribute_Label:* REGION*Attribute_Definition:* NERC region name*Attribute:**Attribute_Label:* AREASQMI*Attribute_Definition:* Region measurement in square miles*Attribute:**Attribute_Label:* AREASQKM*Attribute_Definition:* Region measurement in square kilometers*Attribute:**Attribute_Label:* NERCID*Attribute_Definition:* Unique ID for NERC region*Attribute:**Attribute_Label:* OPCAP*Attribute_Definition:* Total operating capacity in MW within the NERC region*Attribute:**Attribute_Label:* PLCAP*Attribute_Definition:* Total planned capacity in MW within the NERC region*Attribute:**Attribute_Label:* RATE*Attribute_Definition:*

Yearly average price of electricity in US dollars per MWh of electricity within the NERC region

*Attribute:**Attribute_Label:* GASCOST*Attribute_Definition:*

Yearly average price of natural gas from FERC Form 423 in US dollars per Mcf of natural gas within the NERC region

*Attribute:**Attribute_Label:* GASCONT*Attribute_Definition:*

Yearly sum of natural gas contract sales in US dollars within the NERC region

*Attribute:**Attribute_Label:* GASSPOT*Attribute_Definition:*

Yearly sum of natural gas spot sales in US dollars within the NERC region

*Attribute:**Attribute_Label:* GASSALES*Attribute_Definition:*

Yearly sum of the total natural gas sales in US dollars within the NERC region

*Attribute:**Attribute_Label:* COALCOST*Attribute_Definition:*

Yearly average price of coal from FERC Form 423 in US dollars per ton of coal within the NERC region

*Attribute:**Attribute_Label:* COALCONT*Attribute_Definition:*

Yearly sum of coal contract sales in thousands of tons within the NERC region

*Attribute:**Attribute_Label:* COALSPOT

Attribute_Definition:

Yearly sum of coal spot sales in thousands of tons within the NERC region

Attribute:

Attribute_Label: COALSALE

Attribute_Definition:

Yearly sum of the total coal sales in thousands of tons within the NERC region

Attribute:

Attribute_Label: LOAD

Attribute_Definition: Forecast of average load in MW within the NERC region

Attribute:

Attribute_Label: YEAR

Attribute_Definition: Year for which capacity and sales statistics apply

Overview_Description:

*Distribution_Information:**Distributor:**Contact_Information:*

Contact_Organization_Primary:

Contact_Organization: Platts

Contact_Address:

Address_Type: mailing and physical address

Address: 10225 Westmoor Drive, Suite 325

City: Westminster

State_or_Province: CO

Postal_Code: 80021

Country: United States

Contact_Voice_Telephone: 1-800-PLATTS8

Contact_Facsimile_Telephone: 720-548-5007

Contact_Electronic_Mail_Address: custom_services@platts.com

Resource_Description: Offline Data

Distribution_Liability:

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*Standard_Order_Process:**Digital_Form:*

Digital_Transfer_Information:

Transfer_Size: 3.332

Ordering_Instructions: Contact a Platts sales associate @ 1-800-PLATTS8

Metadata_Reference_Information:

Metadata_Date: 20090101

*Metadata_Contact:**Contact_Information:*

Contact_Person_Primary:

Contact_Person: Keith Holecek

Contact_Organization: Platts

Contact_Position: Product Manager

Contact_Address:

Address_Type: mailing and physical address

Address: 10225 Westmoor Drive, Suite 325

City: Westminster

State_or_Province: CO

Postal_Code: 80021

Country: United States

Contact_Voice_Telephone: 720-548-5718

Contact_Facsimile_Telephone: 720-548-5007

Contact_Electronic_Mail_Address: keith_holecek@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

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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