

Electric Transmission Areas

Metadata also available as

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Identification_Information:

Citation:

Citation_Information:

Originator: Platts

Publication_Date: 2009

Title: Electric Transmission Areas

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 Electric Transmission Areas geospatial data layer contains regions representing the geographic extent of adjacent market areas whose flow of electricity is not known to be affected by transmission constraints. Transmission areas typically cover a larger extent than a control area and are based on NERC reported summer/winter regional and inter-regional reliability.

Purpose:

The Platts Electric Transmission Areas geospatial data layer has been created to display the geographic extent of areas where transmission is not constrained between market areas.

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: -52.636290
North_Bounding_Coordinate: 71.332649
South_Bounding_Coordinate: 18.913826

Keywords:

Theme:

Theme_Keyword_Thesaurus: ArcIMS Metadata Server Theme Codes
Theme_Keyword: utilitiesCommunication
Theme_Keyword: economy

Theme:

Theme_Keyword_Thesaurus: NONE
Theme_Keyword: Electric Transmission Areas
Theme_Keyword: Electric Transmission
Theme_Keyword: Transmission constraints

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
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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: 78

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: Electric Transmission Areas

Entity_Type_Definition:

Region layer representing the geographic extent of areas where transmission is not constrained between market areas.

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: COMPANY

Attribute_Definition: Company name

Attribute:

Attribute_Label: ABBREV

Attribute_Definition: Company abbreviation

Attribute:

Attribute_Label: CLRCODE

Attribute_Definition: Value used for thematic mapping

Attribute:

Attribute_Label: TAREAID

Attribute_Definition: Unique ID for the transmission area

Attribute:

Attribute_Label: AREASQMI

Attribute_Definition: Region measurement in square miles

Attribute:

Attribute_Label: AREASQKM

Attribute_Definition: Region measurement in square kilometers

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: 7.681

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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