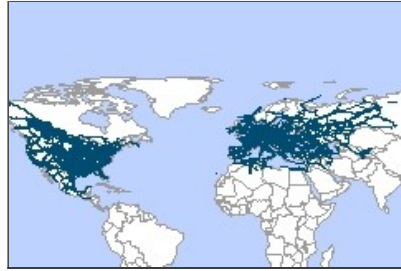


NatGas_Pipelines

Shapefile



Tags

natural gas, pipelines, transmission, gathering, distribution, north america, europe

Summary

The S&P Global Platts Gas Pipe geospatial data layer was created to show the locations of natural gas pipelines throughout North America and Europe.

Description

The S&P Global Platts Gas Pipe geospatial layer contains line features representing interstate and intrastate gas pipelines throughout North America and Europe. Included in the layer are proposed and under-construction pipeline projects. The dataset is primarily focused on transmission and in some cases gathering and distribution pipelines.

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 -151.814993 **East** -59.586306
North 70.404307 **South** 14.214528

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 NatGas_Pipelines

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 NatGas_Pipelines

* SIZE 131.757

* LOCATION file://\co07fil601

\GIS\Builds\Quarterly_Releases\data_2016_q2_Metadata\Temp_feature2shape\NatGas_Pipelines.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -151.814993

* EAST LONGITUDE -59.586306

* NORTH LATITUDE 70.404307

* SOUTH LATITUDE 14.214528

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -151.814993

* EAST LONGITUDE -59.586306

* SOUTH LATITUDE 14.214528

* NORTH LATITUDE 70.404307

* 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 **NatGas_Pipelines**
- * OBJECT TYPE **composite**
- * OBJECT COUNT **424885**

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME **NatGas_Pipelines**
- * FEATURE TYPE **Simple**
- * GEOMETRY TYPE **Polyline**
- * HAS TOPOLOGY **FALSE**
- * FEATURE COUNT **424885**
- * SPATIAL INDEX **TRUE**
- * LINEAR REFERENCING **FALSE**

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT

- * NAME **Shapefile**

TRANSFER OPTIONS

- * TRANSFER SIZE 131.757

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT NatGas_Pipelines ►

- * TYPE Feature Class

- * ROW COUNT 424885

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 PIPELINE ►

- * ALIAS PIPELINE

- * DATA TYPE String

- * WIDTH 50

- * PRECISION 0

- * SCALE 0

- * FIELD DESCRIPTION

Trade name or common name for a pipeline

[Hide Field PIPELINE ▲](#)

FIELD BENTEK_ID ►

- * ALIAS BENTEK_ID

- * DATA TYPE Double

- * WIDTH 19

- * PRECISION 18

- * SCALE 8

- * FIELD DESCRIPTION

S&P Global Platts assigned ID

[Hide Field BENTEK_ID ▲](#)

FIELD OWNER ►

- * ALIAS OWNER

- * DATA TYPE String

- * WIDTH 100

- * PRECISION 0

* SCALE 0
FIELD DESCRIPTION
Name of primary pipeline owner

[Hide Field OWNER ▲](#)

FIELD OWNER_ID ►

* ALIAS OWNER_ID
* DATA TYPE String
* WIDTH 15
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
S&P Global Platts assigned ID for owner

[Hide Field OWNER_ID ▲](#)

FIELD TYPE ►

* ALIAS TYPE
* DATA TYPE String
* WIDTH 15
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Pipeline type designated as either Transmission, Gathering, Distribution, or a default value of Unknown.

LIST OF VALUES

VALUE Transmission
DESCRIPTION Transmission

VALUE Gathering
DESCRIPTION Gathering

VALUE Distribution
DESCRIPTION Distribution

VALUE Unknown
DESCRIPTION Unknown

[Hide Field TYPE ▲](#)

FIELD ZONE ►

* ALIAS ZONE
* DATA TYPE String
* WIDTH 25
* PRECISION 0
* SCALE 0

FIELD DESCRIPTION
Pipeline interstate tariff rate zone name

[Hide Field ZONE ▲](#)

FIELD STATUS ►

* ALIAS STATUS
* DATA TYPE String
* WIDTH 30
* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Operational status of pipeline

[Hide Field STATUS ▲](#)

FIELD [INSVCDATE ▶](#)

* ALIAS INSVCDATE

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Pipeline official in-service date

[Hide Field INSVCDATE ▲](#)

FIELD [ANNOUNCED ▶](#)

* ALIAS ANNOUNCED

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Proposed pipeline project announced date

[Hide Field ANNOUNCED ▲](#)

FIELD [DOCKETNUM ▶](#)

* ALIAS DOCKETNUM

* DATA TYPE String

* WIDTH 30

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Federal Energy Regulatory Commission (FERC) Docket Number, where applicable

[Hide Field DOCKETNUM ▲](#)

FIELD [DIAMETER ▶](#)

* ALIAS DIAMETER

* DATA TYPE Double

* WIDTH 19

* PRECISION 18

* SCALE 8

FIELD DESCRIPTION

Pipeline diameter in inches. Unknown diameter indicated with -99 value.

[Hide Field DIAMETER ▲](#)

FIELD [SYSTEM1 ▶](#)

* ALIAS SYSTEM1

* DATA TYPE String

* WIDTH 100

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Pipeline system name

[Hide Field SYSTEM1 ▲](#)

FIELD SYSTEM2 ►

- * ALIAS SYSTEM2
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Alternate pipeline system name

[Hide Field SYSTEM2 ▲](#)

FIELD POS_REL ►

- * ALIAS POS_REL
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Positional reliability rating

LIST OF VALUES

VALUE Not verified to be within 1 mile
DESCRIPTION Not verified to be within 1 mile

VALUE Within 1 mile
DESCRIPTION Within 1 mile

VALUE Within 165 feet
DESCRIPTION Within 165 feet

VALUE Within 40 feet
DESCRIPTION Within 40 feet

[Hide Field POS_REL ▲](#)

FIELD GASPIPE_ID ►

- * ALIAS GASPIPE_ID
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

S&P Global Platts assigned unique identifier

[Hide Field GASPIPE_ID ▲](#)

FIELD MODIFIED ►

- * ALIAS MODIFIED
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Date record was modified

[Hide Field MODIFIED ▲](#)

FIELD ID ▶

- * ALIAS ID
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 18
- * SCALE 8

[Hide Field ID ▲](#)

FIELD COUNTRY ▶

- * ALIAS COUNTRY
- * DATA TYPE String
- * WIDTH 50
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Country where pipeline is located

[Hide Field COUNTRY ▲](#)

FIELD CLR_CODE ▶

- * ALIAS CLR_CODE
- * DATA TYPE SmallInteger
- * WIDTH 5
- * PRECISION 5
- * SCALE 0

FIELD DESCRIPTION

Arbitrary value used for thematic mapping to differentiate neighboring pipelines

[Hide Field CLR_CODE ▲](#)

FIELD DOMAIN ▶

- * ALIAS DOMAIN
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

North America or Europe coverage

[Hide Field DOMAIN ▲](#)

FIELD CATEGORY ▶

- * ALIAS CATEGORY
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Pipeline category designated as either Interstate, Intrastate, or a default value of Unknown.

LIST OF VALUES

VALUE	Interstate
DESCRIPTION	Interstate

VALUE Intrastate
DESCRIPTION Intrastate

VALUE Unknown
DESCRIPTION Unknown

Hide Field CATEGORY ▲

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 ▲

Hide Details for object NatGas_Pipelines ▲

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 2016-08-25

ARCGIS METADATA PROPERTIES

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

CREATED IN ARCGIS FOR THE ITEM 2016-07-28 10:55:31
LAST MODIFIED IN ARCGIS FOR THE ITEM 2016-08-25 16:58:51

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2016-07-28 11:06:18

Hide Metadata Details ▲

Thumbnail and Enclosures ►

THUMBNAIL
THUMBNAIL TYPE JPG

Hide Thumbnail and Enclosures ▲

FGDC Metadata (read-only) ▼