U.S. HGL Pipelines

Tags
HGL, pipelines, energy, infrastructure

Summary

Major HGL pipelines in the United States. Layer includes interstate trunk lines and selected intrastate lines. Based on publicly available data from a variety of sources with varying scales and levels of accuracy. Updated April 2018.

Description

Major HGL pipelines in the United States. Layer includes interstate trunk lines and selected intrastate lines. Based on publicly available data from a variety of sources with varying scales and levels of accuracy. Updated April 2018.

Credits
There are no credits for this item.

Use limitations

The U.S. Energy Information Administration shall not be held liable for improper or incorrect use of the data described and/or contained herein. These data and related graphics, if available, are not legal documents and are not intended to be used as such. The information contained in these data is dynamic and may change over time. The U.S. Energy Information Administration gives no warranty, expressed or implied, as to the accuracy, reliability, or completeness of these data.

Extent

West -114.488680 **East** -73.788266
North 53.769418 **South** 25.273952

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE location, structure
* CONTENT TYPE Downloadable Data
EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No
THEME KEYWORDS HGL, pipelines, energy, infrastructure

Citation

TITLE U.S. HGL Pipelines

PRESENTATION FORMATS * digital map

Resource Details

DATASET LANGUAGES * English (UNITED STATES)
SPATIAL REPRESENTATION TYPE * vector
* PROCESSING ENVIRONMENT Version 6.2 (Build 9200) ; Esri ArcGIS 10.6.1.9270
ARCGIS ITEM PROPERTIES
* NAME pipeline_hgl_eia_v2
* SIZE 0.000
* ACCESS PROTOCOL Local Area Network

Extents

EXTENT
GEOGRAPHIC EXTENT
BOUNDING RECTANGLE
EXTENT TYPE Extent used for searching
* WEST LONGITUDE -114.488680
* EAST LONGITUDE -73.788266
* NORTH LATITUDE 53.769418

* SOUTH LATITUDE 25.273952
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE -12744821.554741
* EAST LONGITUDE -8214072.236489
* SOUTH LATITUDE 2909431.163238
* NORTH LATITUDE 7126607.240514
* EXTENT CONTAINS THE RESOURCE Yes

Resource Constraints

CONSTRAINTS
LIMITATIONS OF USE
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Spatial Reference

ARCGIS COORDINATE SYSTEM
* TYPE Projected
* GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984
* PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
* COORDINATE REFERENCE DETAILS
  PROJECTED COORDINATE SYSTEM
    WELL-KNOWN IDENTIFIER 102100
    X ORIGIN -21940362.558060005
    Y ORIGIN -30241100
    XY SCALE 144381166.92744523
    Z ORIGIN -100000
    Z SCALE 10000
    M ORIGIN -100000
    M SCALE 10000
    XY TOLERANCE 0.001
    Z TOLERANCE 0.001
    M TOLERANCE 0.001
    HIGH PRECISION true
    LATEST WELL-KNOWN IDENTIFIER 3857
    WELL-KNOWN TEXT PROJCS["WGS_1984_Web_Mercator_Auxiliary_Sphere",GEOGCS["GCS_WGS_1984",DATUM["D_WGS_1984",SPHEROID
    ["WGS_1984",6378137.0,298.257223563]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION
    ["Mercator_Auxiliary_Sphere"],PARAMETER["False_Easting",0.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",0.0],PARAMETER
    ["Standard_Parallel_1",0.0],PARAMETER["Auxiliary_Sphere_Type",0.0],UNIT["Meter",1.0],AUTHORITY["EPSG",3857]]

REFERENCE SYSTEM IDENTIFIER
* VALUE 3857
* CODESPACE EPSG
* VERSION 8.8(9.3.1.2)

Spatial Data Properties

VECTOR
* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only
  GEOMETRIC OBJECTS
    FEATURE CLASS NAME pipeline_hgl_eia_v2
    * OBJECT TYPE composite
    * OBJECT COUNT 95

ARCGIS FEATURE CLASS PROPERTIES
  FEATURE CLASS NAME pipeline_hgl_eia_v2
  * FEATURE TYPE Simple
  * GEOMETRY TYPE Polyline
  * HAS TOPOLOGY FALSE
  * FEATURE COUNT 95
  * SPATIAL INDEX TRUE
  * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTION FORMAT
* NAME File Geodatabase Feature Class
TRANSFER OPTIONS
* TRANSFER SIZE 0.000

Fields

DETAILS FOR OBJECT pipeline_hgl_eia_v2
* TYPE Feature Class
* ROW COUNT 95

FIELD OBJECTID
* ALIAS OBJECTID
* 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.

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.

FIELD Opername
ALIAS Operator Name
* DATA TYPE String
* WIDTH 75
* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
  Operator name of pipeline.
DESCRIPTION SOURCE
  EIA

FIELD Pipename
    ALIAS Name of pipeline
    * DATA TYPE String
    * WIDTH 100

    * PRECISION 0
    * SCALE 0
    FIELD DESCRIPTION
       Name of HGL pipeline.

    DESCRIPTION SOURCE
       EIA

FIELD Shape_Leng
    * ALIAS Shape_Leng
    * DATA TYPE Double
    * WIDTH 8
    * PRECISION 0
    * SCALE 0

FIELD Shape_Length
    * ALIAS Shape_Length
    * DATA TYPE Double
    * WIDTH 8
    * PRECISION 0
    * SCALE 0
    * FIELD DESCRIPTION
       Length of feature in internal units.

    * DESCRIPTION SOURCE
       Esri

    * DESCRIPTION OF VALUES
       Positive real numbers that are automatically generated.

Metadata Details

    * METADATA LANGUAGE English (UNITED STATES)
    SCOPE OF THE DATA DESCRIBED BY THE METADATA * dataset
    SCOPE NAME * dataset
    * LAST UPDATE 2019-05-18
    ARCGIS METADATA PROPERTIES
       METADATA FORMAT ArcGIS 1.0
       METADATA STYLE FGDC CSDGM Metadata
       STANDARD OR PROFILE USED TO EDIT METADATA FGDC
       CREATED IN ARCGIS FOR THE ITEM 2019-05-15
       LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-05-18
       AUTOMATIC UPDATES
          HAVE BEEN PERFORMED Yes
             LAST UPDATE 2019-05-18