

FERC Pumped Storage Pending Preliminary Permits



Tags

Federal Energy Regulatory Commission, FERC,
Storage, Pumped Storage

Summary

Pending Preliminary Permits for Pumped Storage Projects

Description

Pending preliminary permits for pumped storage projects by the Federal Energy Regulatory Commission. Preliminary permits are issued for up to three years, and do not authorize construction; rather, it maintains priority of application for a license (i.e., guaranteed first-to-file status) while the permittee studies the site and prepares to apply for a license. The permittee must submit periodic reports on the status of its studies. It is not necessary to obtain a permit in order to apply for or receive a license.

Credits

Federal Energy Regulatory Commission (FERC), Argonne National Laboratory (ANL)

Access and use limitations

There are no access and use limitations for this item.

ArcGIS Metadata

Resource Identification

CITATION

TITLE ferc_pump_storage_site_pending_permit

★ PRESENTATION FORMAT digital map

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Kevin Hlava

ORGANIZATION'S NAME Argonne

National Laboratory CONTACT'S

POSITION GIS Assistant/Specialist

CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE 1-630-252-0060

ADDRESS

DELIVERY POINT 9700 South Cass Avenue, EVS/Bldg 240

CITY Argonne

ADMINISTRATIVE

AREA IL POSTAL

CODE 60439

COUNTRY UNITED STATES
E-MAIL ADDRESS khlava@anl.gov

THEMES OR CATEGORIES OF THE RESOURCE environment, location

TAGS FOR SEARCHING Federal Energy Regulatory Commission, FERC, Storage, Pumped Storage

KEYWORDS 002
THESAURUS

ABSTRACT (DESCRIPTION)

Federal Energy Regulatory Commission List of Pending Preliminary Permits for Pumped Storage Projects.

PURPOSE (SUMMARY)

Pending Preliminary Permits for Pumped Storage Projects

DATASET LANGUAGES * English (UNITED STATES)
DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

RESOURCE MAINTENANCE
UPDATE FREQUENCY as needed

* SPATIAL REPRESENTATION TYPE vector

* PROCESSING ENVIRONMENT Microsoft Windows Server 2008 R2 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.2.3200

OTHER EXTENT INFORMATION

GEOGRAPHIC
EXTENT

BOUNDING RECTANGLE

- * EXTENT TYPE Extent used for searching
- * WEST LONGITUDE -85.379100
- * EAST LONGITUDE -78.372700
- * NORTH LATITUDE 40.638800
- * SOUTH LATITUDE 35.922300
- * EXTENT CONTAINS THE RESOURCE Yes

CREDITS

Federal Energy Regulatory Commission (FERC), Argonne National Laboratory (ANL)

POINT OF
CONTACT

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ORGANIZATION'S NAME Argonne
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Spatial Representation

Vector

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

- * NAME ferc_pump_storage_site_pending_permit
- * OBJECT TYPE point
- * OBJECT COUNT 8

Reference System

REFERENCE SYSTEM IDENTIFIER

- * VALUE 3857
- * CODESPACE EPSG
- * VERSION 7.4.1

Distribution Information

DISTRIBUTOR

CONTACT INFORMATION

ORGANIZATION'S NAME Argonne National Laboratory
CONTACT'S ROLE point of contact

CONTACT INFORMATION

ADDRESS

DELIVERY POINT 9700 South Cass Avenue, EVS/Bldg 240
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AREA IL POSTAL
CODE 60439
COUNTRY UNITED STATES

DISTRIBUTION FORMAT

- * FORMAT NAME File Geodatabase Feature Class

Metadata Details

- * METADATA LANGUAGE English
- * METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format
- * SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
- * SCOPE NAME dataset

METADATA CONTACT

INDIVIDUAL'S NAME Kevin Hlava
ORGANIZATION'S NAME Argonne
National Laboratory CONTACT'S
POSITION GIS Assistant/Specialist
CONTACT'S ROLE point of contact

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* LAST UPDATE 2012-05-23
MAINTENANCE
UPDATE FREQUENCY as needed

ESRI Metadata and Item Properties

METADATA PROPERTIES

ARCGIS ArcGIS1.0
METADATA STYLE FGDC CSDGM Metadata
METADATA STANDARD OR PROFILE FGDC

CREATED IN ARCGIS 2011-12-27T16:01:46
LAST MODIFIED IN ARCGIS 2012-05-23T13:25:15

AUTOMATIC UPDATES

LAST UPDATE 2012-05-23T13:24:00
HAVE BEEN PERFORMED Yes

ITEM PROPERTIES

NAME ferc_pump_storage_site_pending_permit
CONTENT TYPE Downloadable Data

ESRI Spatial Information

EXTENT IN THE ITEM'S COORDINATE REFERENCE

BOUNDING RECTANGLE

* WEST LONGITUDE -9504357.936400
* EAST LONGITUDE -8724409.056100
* NORTH LATITUDE 4959209.845800
* SOUTH LATITUDE 4289935.232000
* EXTENT CONTAINS THE RESOURCE Yes

COORDINATE REFERENCE

TYPE Projected
PROJECTION WGS_1984_Web_Mercator_Auxiliary_Sphere
GEOGRAPHIC COORDINATE REFERENCE GCS_WGS_1984

COORDINATE REFERENCE DETAILS

PROJECTED
COORDINATE SYSTEM
WELL-KNOWN IDENTIFIER 3857
X ORIGIN -20037700
Y ORIGIN -30241100
XY SCALE 10000
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
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]]

ESRI Feature Class

FEATURE CLASS NAME ferc_pump_storage_site_pending_permit
* FEATURE TYPE Simple
* GEOMETRY TYPE Point
* HAS TOPOLOGY FALSE
* FEATURE COUNT 8
* SPATIAL INDEX TRUE
* LINEAR REFERENCING FALSE

ESRI Fields and Subtypes

ferc_pump_storage_site_pending_permit Feature Class

* ROW COUNT 8

FIELD OBJECTID

* ALIAS OBJECTID
* DATA TYPE OID
* WIDTH 4
* FIELD DESCRIPTION
Internal feature number.

* DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES Sequential unique whole numbers that are automatically generated.

FIELD NUMBER_

* ALIAS NUMBER_
* DATA TYPE Double
* WIDTH 8
FIELD DESCRIPTION
Number

FIELD

PROJECT_NUMBER
* ALIAS PROJECT_NUMBER
* DATA TYPE Double
* WIDTH 8
FIELD DESCRIPTION
Project Number

FIELD

PROJECT_NAME
* ALIAS PROJECT_NAME
* DATA TYPE String
* WIDTH 255
FIELD DESCRIPTION
Project Name

FIELD

APPLICANT
* ALIAS APPLICANT
* DATA TYPE String
* WIDTH 255
FIELD DESCRIPTION
Applicant Name

FIELD

TOTAL_INSTALLED_CAPACITY_
MW
* ALIAS TOTAL_INSTALLED_CAPACITY_MW

* DATA TYPE Double
* WIDTH 8
FIELD DESCRIPTION
Total Installed Capacity
(MW)

FIELD LATITUDE
* ALIAS LATITUDE
* DATA TYPE Double
* WIDTH 8
FIELD DESCRIPTION
Latitude

FIELD
LONGITUDE
* ALIAS LONGITUDE
* DATA TYPE Double
* WIDTH 8
FIELD DESCRIPTION
Longitude

FIELD STATE
* ALIAS STATE
* DATA TYPE String
* WIDTH 255
FIELD DESCRIPTION
State Abbreviation

FIELD COUNTY
* ALIAS COUNTY
* DATA TYPE String
* WIDTH 255
FIELD DESCRIPTION
County Name

FIELD
RIVER_CREEK
* ALIAS RIVER_CREEK
* DATA TYPE String
* WIDTH 255
FIELD DESCRIPTION
Name of waterbody the project effects.

FIELD Shape
* ALIAS Shape
* DATA TYPE Geometry
* FIELD DESCRIPTION
Feature geometry.

* DESCRIPTION SOURCE
ESRI

* DESCRIPTION OF VALUES Coordinates defining the features.

ESRI Thumbnails and Enclosures

THUMBNAIL

ENCLOSURE TYPE Picture