

No-Cost Resources for Suppliers of PI&A Products and Services

This is the first in a series on no-cost resources for market information concerning the process industries and process instrumentation and automation (PI&A) products and services. The first few white papers in this series will address sources for process industry project and facility information.

No-Cost Sources for Process Industry Projects and Facilities Information

Finding and tracking process industry new build and expansion projects is an ongoing challenge to suppliers of PI&A products and services. Commercial firms such as Construction Monitor, Industrialinfo.com, Dodge Data & Analytics, ConstructConnect Company, and CMD Group (Reed Construction Data) provide fee-based project lists and lead generation. Other fee-based companies such as Dun & Bradstreet, Hoovers, and infoUSA, provide company and plant level information with contacts.

Through our research we have discovered several no-cost sources of both project information and facility location in the FERC (Federal Energy Regulatory Commission). These sources are industry-specific, with varying degrees of completeness and detail. In the following, we provided links to sources concerning: natural gas LNG installations, pipelines, and storage facilities; and hydropower facilities.

FERC (Federal Energy Regulatory Commission)

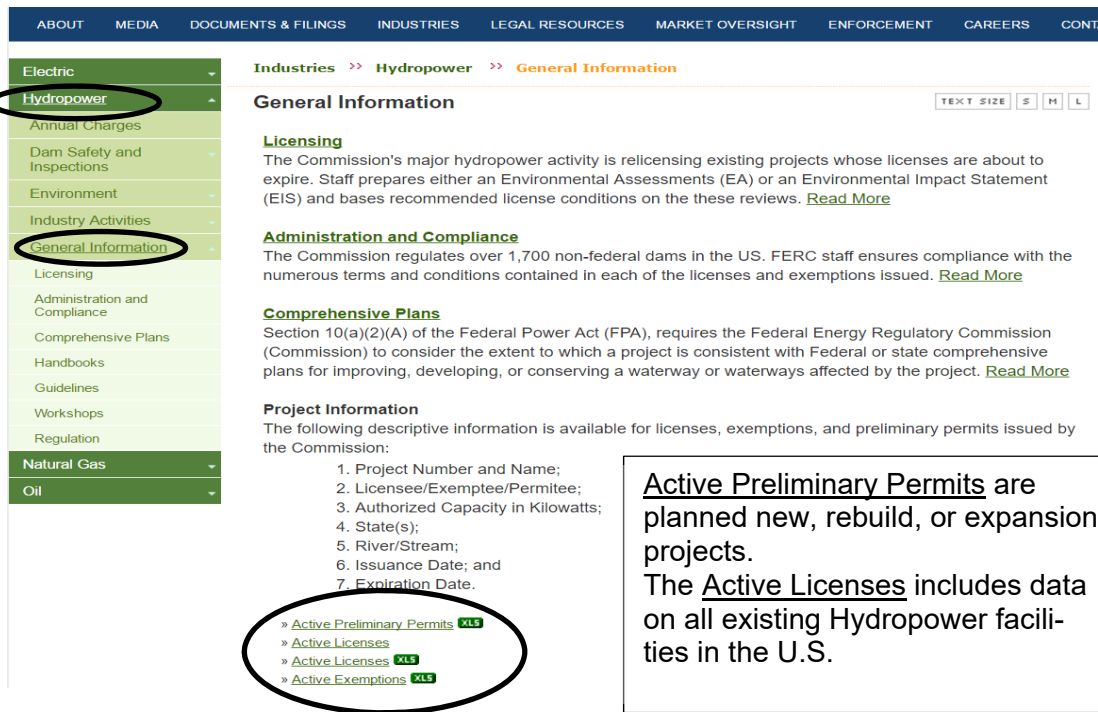
www.ferc.gov

The FERC site provides information about existing facilities and new projects for the U.S. Natural Gas industry and Hydropower installations. Some data is also provided for Canada and Mexico. The information in the FERC project and facility information is derived from license and permits required by FERC. No useful information is provided for the Electric and Oil industries.



HYDROPOWER INDUSTRY

FERC data about the hydropower industry in the U.S. includes planned projects and a list of all installations.



The screenshot shows the FERC website navigation menu on the left, with 'Hydropower' and 'General Information' selected. The main content area displays the 'General Information' page, which includes sections for Licensing, Administration and Compliance, Comprehensive Plans, and Project Information. A callout box on the right provides additional context:

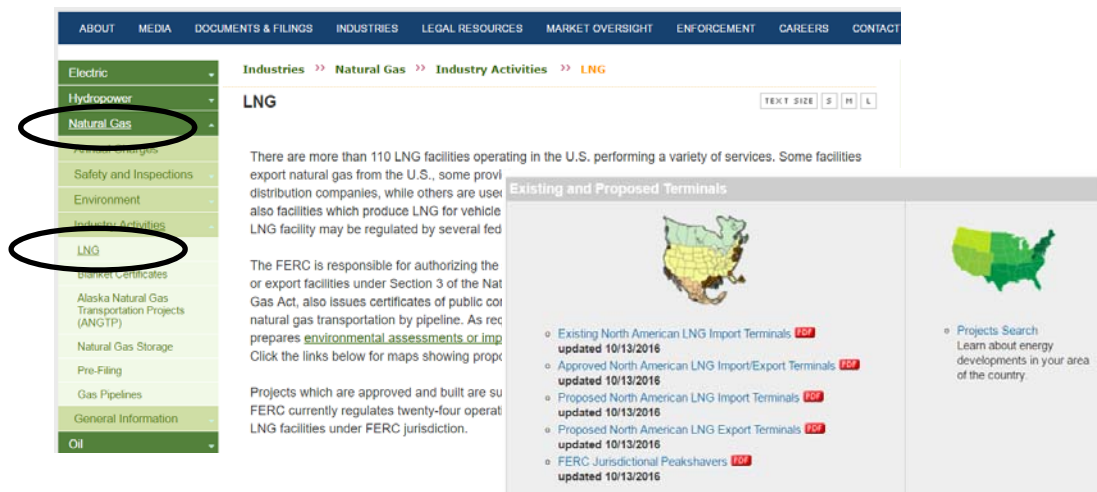
Active Preliminary Permits are planned new, rebuild, or expansion projects. The **Active Licenses** includes data on all existing Hydropower facilities in the U.S.

At the bottom of the page, there are links to download data: » Active Preliminary Permits **XLS**, » Active Licenses **XLS**, » Active Exemptions **XLS**.

NATURAL GAS INDUSTRY

FERC provides information on installations and planned projects, with some information on the status of projects concerning natural gas LNG installations, pipelines, and storage facilities.

Liquefied natural gas (LNG)



The screenshot shows the FERC website navigation menu on the left, with 'Natural Gas' and 'LNG' selected. The main content area displays the 'LNG' page, which includes text about LNG facilities and a section for 'Existing and Proposed Terminals'. A callout box on the right provides additional context:

The 'Existing and Proposed Terminals' section includes a map of the United States and a list of terminals with their update dates:

- Existing North American LNG Import Terminals **127** updated 10/13/2016
- Approved North American LNG Import/Export Terminals **127** updated 10/13/2016
- Proposed North American LNG Import Terminals **126** updated 10/13/2016
- Proposed North American LNG Export Terminals **125** updated 10/13/2016
- FERC Jurisdictional Peakshavers **124** updated 10/13/2016

Natural Gas Storage

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Natural Gas Storage

TEXT SIZE S M

General Information	Storage Fields and Projects
<ul style="list-style-type: none"> ◦ Order No. 757 PDF ◦ Order No. 678-A PDF ◦ Order No. 678 PDF ◦ News Release - June 15, 2006 ◦ Summer 2006 Storage Overview PDF ◦ Background ◦ Underground Storage Facility ◦ Storage Fields ◦ Underground Natural Gas Storage Report PDF 	<p>Active Jurisdictional Storage Fields</p> <ul style="list-style-type: none"> ◦ Sortable XLSX (updated 06/02/2015) <p>Storage Projects</p> <ul style="list-style-type: none"> ◦ Pending PDF (updated 06/02/2015) ◦ Pre-filing PDF (updated 06/02/2015) <p>Certificated Storage Projects Since 2000</p> <ul style="list-style-type: none"> ◦ For an Expansion of or New Capacity PDF (updated 06/02/2015)

The underground storage of natural gas has historically been critical in assuring that overall demands and use specific requirements of natural gas customers are met.

The Energy Policy Act of 2005 added a new § 4(f) to the Natural Gas Act, stating that the Commission may authorize natural gas companies to provide storage and storage-related services at market-based rates for new storage capacity (placed into service after the date of enactment of the Act), even though the company

Natural Gas Pipelines

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Gas Pipelines

TEXT SIZE S M L

Under section 7 of the Natural Gas Act, the Commission reviews applications for the construction and operation of natural gas pipelines. In its application review, the Commission ensures that the applicant has certified that it will comply with Department of Transportation safety standards. The Commission has no jurisdiction over pipeline safety or security, but actively works with other agencies with safety and security responsibilities. To meet the growing demand for natural gas, the Commission must continue to respond quickly when companies propose to expand and construct needed pipelines and related facilities. The Commission has expedited the certification of natural gas pipelines by having Commission staff actively participate in projects that were using the pre-filing process to engage stakeholders in the identification and resolution of stakeholder concerns prior to the filing of a certificate application with the Commission. The staff's participation and initiative in these efforts will allow for the filing of better certificate applications enabling more efficient and expeditious licensing actions by the Commission.

- » [Standards for Business Practices for Interstate Natural Gas Pipelines](#)
- » [Approved Major Pipeline Projects \(2009-Present\)](#)
- » [Major Pipeline Projects Pending \(Onshore\)](#)

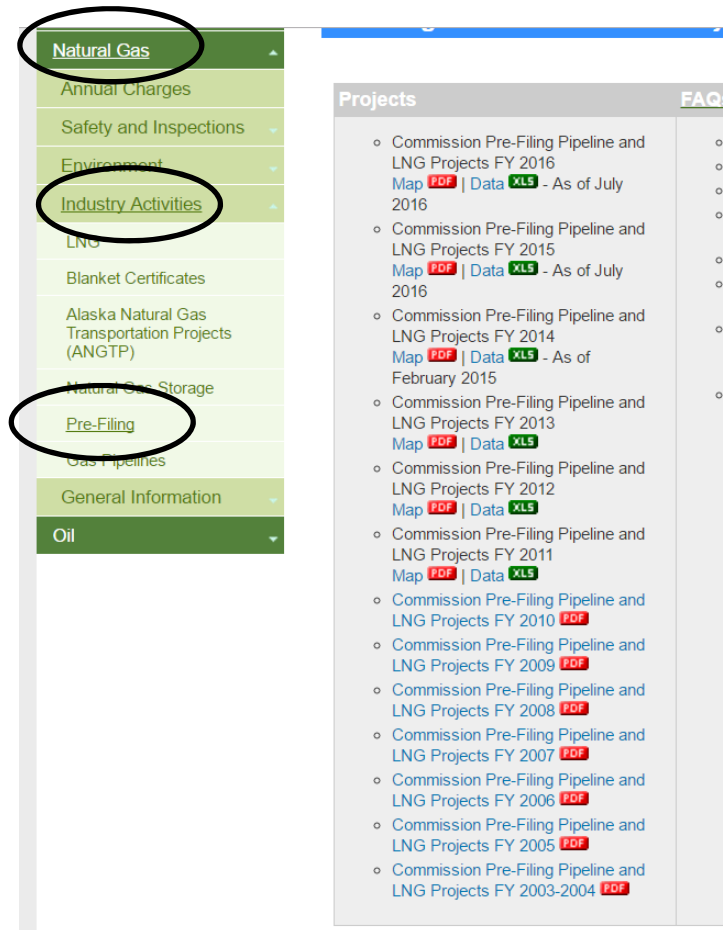
An Interstate Natural Gas Facility on My Land? | [Download Guide](#) PDF (Re-Published August 2009)

Pre-Filing for All Natural Gas Projects

The pre-filing information provides forward looking information on possible projects that have completed some preliminary planning, sufficient to start the FERC filing requirements.

Caveats

1. Any website is under near-continuous revisions, so the links sited above may move or be replaced at any time.
2. The time of filings, and updates of project and facility information vary. It is not possible to anticipate any change in the information.



The screenshot shows a website interface. On the left is a vertical navigation menu with the following items: 'Natural Gas' (circled in red), 'Annual Charges', 'Safety and Inspections', 'Environment', 'Industry Activities' (circled in red), 'LNG', 'Blanket Certificates', 'Alaska Natural Gas Transportation Projects (ANGTP)', 'Natural Gas Storage', 'Pre-Filing' (circled in red), 'Gas Pipelines', 'General Information', and 'Oil'. On the right is a 'Projects' section with an 'FAQ' link. The project list includes entries for 'Commission Pre-Filing Pipeline and LNG Projects' for fiscal years 2016, 2015, 2014, 2013, 2012, 2011, 2010, 2009, 2008, 2007, 2006, 2005, and 2003-2004. Each entry has a 'Map' link with a PDF icon, a 'Data' link with an XLS icon, and a date reference (e.g., 'As of July 2016').

Call or email us to discuss the FERC No-Cost Sources

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