



**NATIONAL FUEL GAS SUPPLY CORPORATION
AND EMPIRE PIPELINE, INC.**

NORTHERN ACCESS 2016 PROJECT

**RESOURCE REPORT 13
Additional Information Related to LNG Plants**

FERC Docket No. PF14-18-000

Submitted: March 16, 2015



SUMMARY OF REQUIRED FERC REPORT INFORMATION		
Topic	FERC Reference	Report Reference or Not Applicable
1. Provide all the listed detailed engineering materials.	(§380.12(o))	Not Applicable

**RESOURCE REPORT 13 – ADDITIONAL INFORMATION RELATED TO LNG
PLANTS**

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LIST OF ACRONYMS

Dth/d	dekatherms per day
FERC	Federal Energy Regulatory Commission
LNG	liquefied natural gas
Project	Northern Access 2016 Expansion Project
Supply	National Fuel Gas Supply Corporation
Empire	Empire Pipeline, Inc.
National Fuel	Supply and Empire, collectively known as
MLV	mainline valve

RESOURCE REPORT 13 – ADDITIONAL INFORMATION RELATED TO LNG PLANTS

13.0 INTRODUCTION

National Fuel Gas Supply Corporation (“Supply”) and Empire Pipeline, Inc. (“Empire”), both subsidiaries of National Fuel Gas Company, are seeking authorization from the Federal Energy Regulatory Commission (“FERC”) pursuant to Section 7(c) of the Natural Gas Act to construct and operate the proposed Northern Access 2016 Expansion Project (“Project”). Through this proposed Project, Supply and Empire (collectively known as “National Fuel”) jointly propose to expand the Supply pipeline system to provide approximately 497,000 dekatherms per day (“Dth/d”) of new firm natural gas transportation capacity, and the Empire pipeline system to provide approximately 350,000 dekatherms per day (“Dth/d”) of new firm natural gas transportation capacity.

The proposed Project consists of the following Supply components:

- construction of approximately 96.65 miles of new 24-inch-diameter pipeline (“Mainline Pipeline”), from Sergeant Township, McKean County, Pennsylvania, to an interconnection with Supply’s existing Line X-North, near Supply’s existing Porterville Compressor Station in the Town of Elma, Erie County, New York;
- addition of approximately 5,350 horsepower to Porterville Compressor Station;
- construction of an interconnection with Tennessee Gas Pipeline’s 200 Line in the Town of Wales, Erie County, New York;
- addition of interconnect/tie-in facilities at Clermont (McKean County, Pennsylvania), Hinsdale Compressor Station (Cattaraugus County, New York), and X-North Pipeline (Erie County, New York);
- addition of a meter and regulator (“M&R”)/pressure reduction station near the tie-in to X-North Pipeline;
- addition of 13 mainline valve (MLV) sites; and,
- cathodic protection facilities.

The proposed Project also consists of the following Empire components:

- construction of a 24-inch pipeline segment of approximately 3.05 miles, replacing 3.05 miles of existing 16-inch Supply pipeline (“Replacement Pipeline”) in the towns of Wheatfield and Pendleton, Niagara County, New York;
- modification of tie-in facilities at the south end of the Replacement Pipeline (tie-

in to Line X-North) and approximately 1 mile north of Replacement Pipeline MP 3.05 (tie-in to Empire Pipeline);

- construction of a new, approximately 22,214 horsepower compressor station in the Town of Pendleton, Niagara County, New York;
- construction of a new natural gas dehydration facility in the Town of Wheatfield, Niagara County, New York; and,
- removal of an existing meter station in the Town of Pendleton, Niagara County with relocation/reuse of certain metering equipment at the proposed Pendleton Compressor Station.

A list and mapping of Project components and their locations are provided in Resource Report 1 – Project Description.

This Resource Report is required for construction of new liquefied natural gas (LNG) facilities or the recommissioning of existing LNG facilities. The Project does not involve the construction or recommissioning of any LNG facility. Therefore, in accordance with Federal Energy Regulatory Commission guidance provided in 18 Code of Federal Regulations Part 380.12(o), Resource Report 13 addressing additional information related to LNG facilities is not required.