



Tennessee Gas Pipeline
Company, L.L.C.
a Kinder Morgan company

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DEPARTMENT OF
ENVIRONMENTAL SERVICES

August 29, 2014

Jackie Colburn
Rivers Management and Protection Program
Rivers Coordinator
29 Hazen Drive
Concord, NH 03302

**Subject: Federal Energy Regulatory Commission Pre-Filing Participation Request
Northeast Energy Direct Project
Pennsylvania, New York, Massachusetts, Connecticut, and New Hampshire**

Dear Ms. Colburn,

Tennessee Gas Pipeline Company, L.L.C. (TGP) proposes the Northeast Energy Direct (NED) Project to expand and modify its existing pipeline system in Pennsylvania, New York, Massachusetts, Connecticut, and New Hampshire. The NED Project, as described in more detail below, is being developed to meet the increased demand in the Northeast United States for transportation capacity of natural gas. Natural gas is a clean, environmentally friendly energy source that is produced domestically.

TGP respectfully requests your participation in the Federal Energy Regulatory Commission's (FERC) National Energy Policy Act pre-filing process for the NED Project. The FERC's pre-filing process involves the review by the FERC of the draft Environmental Report (ER) prepared for the Project (drafts of the ER are expected to be submitted in Spring 2015). In addition, the pre-filing process entails the solicitation of comments and identification of concerns regarding the Project by federal, state, and local agencies, landowners, environmental groups, and other stakeholders for inclusion into the ER prior to the formal submittal of the Natural Gas Act Section 7(c) certificate application for the Project, which application will include a final ER. More information regarding the FERC's pre-filing process may be found in Section 157.21 of the FERC's regulations, 18 C.F.R. § 157.21 (2014). TGP anticipates that it will file a letter with the FERC requesting approval to use the FERC's pre-filing process for the NED Project in mid-September 2014.

The NED Project will provide up to 2.2 billion cubic feet per day (bcfd) of new firm natural gas transportation capacity into northeast markets. The proposed Project involves the following facilities:

- Approximately 50 miles of looping of the existing TGP 300 Line in Pennsylvania;
- Approximately 117 miles of new (greenfield) pipeline in Pennsylvania and New York (extending from TGP's existing 300 Line to Wright, New York);

- Approximately 50 miles of pipeline co-located with the existing TGP 200 Line in New York and Massachusetts;
- Approximately 129 miles of new (greenfield) pipeline in Massachusetts (extending to Dracut, Massachusetts);
- Various laterals and pipeline looping segments in Massachusetts, Connecticut, and New Hampshire to serve local markets;
- Construction of new compressor stations and meter stations and modifications to existing compressor and meter stations throughout the Project area; and
- Construction of minor appurtenant facilities, including mainline valves, cathodic protection, and pig launcher/receivers throughout the Project area.

The table below summarizes the proposed pipeline mileage within each county and state crossed by the Project. In addition, an overall map depicting the approximate locations of the Project facilities is included with this letter for reference.

Proposed NED Project Pipeline Facilities	
County, State	Mileage
Bradford, PA	27.73
Susquehanna, PA	44.11
Pennsylvania Subtotal	71.84
Broome, NY	16.17
Chenango, NY	2.45
Delaware, NY	45.59
Schoharie, NY	34.80
Albany, NY	24.18
Rensselaer, NY	11.10
Columbia, NY	10.87
New York Subtotal	145.16
Berkshire, MA	28.15
Hampshire, MA	5.56
Franklin, MA	37.96
Worcester, MA	38.10
Middlesex, MA	49.35
Essex, MA	13.95
Massachusetts Subtotal	173.07
Fairfield, CT	1.51
Hartford, CT	14.57
Connecticut Subtotal	16.08
Hillsborough, NH	8.37

Proposed NED Project Pipeline Facilities	
County, State	Mileage
Rockingham, NH	2.13
New Hampshire Subtotal	10.50
Project Total	416.65

The proposed facilities are subject to change, and the final scope will be reflected in the certificate application anticipated to be filed with FERC in the fourth quarter of 2015. TGP will be seeking the issuance of a certificate of public convenience and necessity from the FERC for the NED Project by the fourth quarter of 2016.

TGP will provide documentation of the participating agencies to FERC and would appreciate a formal response letter or email confirming or declining agency participation in the pre-filing process. Should you have any questions regarding the Project, please do not hesitate to contact me at 713-420-5360 or via email at Michael_Letson@kindermorgan.com. Thank you for your consideration.

Yours sincerely,



Michael Letson
Environmental Lead, Tennessee Gas Pipeline Company, L.L.C

cc: Allen Fore, Tennessee Gas Pipeline Company, L.L.C
Jacquelyne Rocan, Tennessee Gas Pipeline Company, L.L.C
Richard Siegel, Tennessee Gas Pipeline Company, L.L.C
Mark Gardella, AECOM

Attachment: Project Location Map



Legend

- Laterals/Loops
- PA to Wright
- Wright to Dracut
- Existing TGP
- Proposed Compressor Station
- Existing Compressor Station

NED Pipeline	MAOP	MOP	State	Dia	Length (mi)
1 Haverhill Lateral	1460	1460	MA/NH	16"	7.36
2 Lynnfield Lateral	1460	1460	MA	20"	16.59
3 West Nashua Lateral	1460	1460	MA/NH	12"	12.18
4 Fitchburg Lateral Extension	1460	1460	MA	12"	5.20
5 North Worcester Lateral	1460	750	MA	12"	14.43
7 300 Line CT Loop	800	800	CT	24"	14.57
8 Stamford Loop	1460	719	CT	12"	1.95
9 Pittsfield Lateral	1460	1460	MA	12"	1.57
10 Loop 319-3	1200	1170	PA	36"	9.05
11 Loop 317-3	1200	1170	PA	36"	22.95
12 PA to Wright	1460*	1460*	PA/NY	30"	134.83
13 Wright to Dracut	1460	1460	NY/MA	36"	179.60

Competitor Pipelines

20 Hub Line
21 M&NP
22 M&NP & PNGTS Joint Facilities
23 PNGTS
24 M&NP
25 Iroquois
26 Constitution
27 Millennium
28 Dominion
29 Algonquin

Compressor Station

30 Station 319 Upgrades	32,000 HP
31 PA to Wright Head Station	20,500 HP
32 PA to Wright Mid Station	30,000 HP
33 PA to Wright Tail Station	20,000 HP
34 Wright to Dracut Head Station	120,000 HP
35 Wright to Dracut Mid Station 1	120,000 HP
36 Wright to Dracut Mid Station 2	120,000 HP
37 Wright to Dracut Mid Station 3	23,000 HP
38 Wright to Dracut Tail Station	23,000 HP

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**Northeast Energy Direct (NED)
Project Location Map**

0 15 30
Miles

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**FOR INFORMATION ONLY
SUBJECT TO CHANGE**

*MAOP/MOP between Troy to Wright Tail Station & Wright is 1600