

FEDERAL ENERGY REGULATORY COMMISSION
WASHINGTON, D.C. 20426

OFFICE OF ENERGY PROJECTS

In Reply Refer To:
OEP/DPC/CB-2
Transcontinental Gas Pipe Line
Company, LLC
Docket No. CP15-138-000

July 24, 2015

Mr. William H. Hammons
Regulatory Analyst, Lead Rates and Regulatory
Transcontinental Gas Pipe Line Company, LLC
2800 Post Oak Boulevard
P.O. Box 1396
Houston, TX 77251

Re: Data Request for the Atlantic Sunrise Project

Dear Mr. Hammons:

Please provide the information described in the enclosure to assist in our analysis of the above-referenced application. File your response in accordance with the provisions of the Federal Energy Regulatory Commission's (FERC or Commission) Rules of Practice and Procedure. In particular, 18 Code of Federal Regulations (CFR) 385.2010 (Rule 2010) requires that you serve a copy of the response to each person whose name appears on the official service list for these proceedings.

Please file a complete response within 20 days of the date of this letter. If certain information cannot be provided within this time frame, please indicate which items will be delayed and provide a projected filing date. Send your response to:

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street NE, Room 1A
Washington, DC 20426

File all responses under oath (18 CFR 385.2005) by an authorized Transcontinental Gas Pipe Line Company, LLC representative and include the name, position, and telephone number of the respondent to each item.

Thank you for your cooperation. If you have any questions, please contact me at 202-502-6785.

Sincerely,

Marsha Palazzi
Project Manager
Office of Energy Projects

Enclosure

cc: Public File, Docket No. CP15-138-000

ENCLOSURE

Engineering

The Commission is interested in examining the potential for energy efficiency in connection with its consideration of major pipeline infrastructure projects. In February 2008, the Interstate Natural Gas Association of America (INGAA) issued a white paper titled *Waste Energy Recovery Opportunities for Interstate Natural Gas Pipelines, February 2008* (INGAA white paper). The INGAA white paper identifies initial threshold criteria for determining whether waste heat generation is feasible. Specifically, compressor stations must have a total of 15,000 horsepower provided by gas turbine compressor units and these units must operate for a total of 5,250 hours per year (60% load factor). Further, the INGAA white paper recommends that interstate gas pipeline companies post information regarding potential waste-heat recovery on their websites. Transco proposes to install a total of 62,000 horsepower at three of Transco's existing compressor stations in Lycoming and Columbia Counties, Pennsylvania and Howard County, Maryland.

1. Explain whether or to what extent Transco explored installing waste heat cogeneration facilities at the aforementioned compressor stations. Provide the results of such studies, and provide any industry studies that explore this issue. If it was determined that heat recovery was not practical or simply not part of the business plan at this time, discuss whether such technology can be installed at a later date.
2. Will Transco conduct periodic reviews to assess the energy efficiency of its pipeline operations and determine whether improvements can be made in that area? If not, please explain.