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CINCINNATI | DAYTON  
MARIETTA

**BRICKER & ECKLER LLP**  
100 South Third Street  
Columbus, OH 43215-4291  
MAIN: 614.227.2300  
FAX: 614.227.2390

www.bricker.com  
info@bricker.com

**Sally W. Bloomfield**  
614.227.2368  
sbloomfield@bricker.com

February 13, 2018

*Via Electronic Filing*

Ms. Barcy McNeal  
Administration/Docketing  
Ohio Power Siting Board  
180 East Broad Street, 11<sup>th</sup> Floor  
Columbus, Ohio 43215-3793

**Re: Dominion Energy Ohio Letter of Notification for PIR 559  
Case No. 17-1957-GA-BLN**

Dear Ms. McNeal:

Attached is a copy of Dominion Energy Ohio's responses to the Ohio Power Siting Board Staff's first set of data requests.

If you have any questions please call at the number listed above.

Sincerely,

Sally W. Bloomfield

Attachment

cc: Ashton Holderbaum (w/Attachment)

**Dominion Energy Ohio Letter of Notification for PIR 559 City of Orville and  
Green Township, Wayne County, Ohio Pipeline Replacement Project,  
Case No. 17-1957-GA-BLN**

**Responses to Staff's First Data Request**

1. What is the footage breakdown of the pipe to be retired? (bare steel, inadequate coated steel, adequate coated steel, etc.)

**RESPONSE:** *Of the 5,000 feet of project pipe DEO plans to abandon, about 4,985 feet is bare steel and about 15 feet effectively coated steel. The replacement of a small section of coated steel is required for a proper and safe tie-in to the existing pipe.*

2. What is the proposed pipe's history? (leakage, inoperable valves, failing components)

**RESPONSE:** *Although no known leakage or failing components are associated with the pipe, DEO operations team in the area had, multiple times, reported larger than desired pressure drop across the segments of the project pipe. After checking for abnormal conditions and obstructions, the decision was to upsize the pipeline to solve unwanted pressure drop issues and to improve capacity. According to a DEO modeler, the pressure drop will decrease to about 1-2 psig instead of 60-70 psig during peak days after the replacement.*

3. What % capacity does the proposed retired pipe operated at during peak day?

**RESPONSE:** *During the peak time of a cold day, the existing 8-inch steel pipe works at a 100% capacity of about 20.88 MMCFD (million cubic feet per day).*

4. What % capacity will the proposed 12" operate at during peak day?

**RESPONSE:** *The proposed 12-inch pipe will be able to operate nearly at 22.61 MMCFD during the peak time of a demanding day. The capacity, thus, will be increased to about 1.73 MMCFD. The full capacity of the proposed pipe will be about 7%-8% higher than the peak-time operating condition.*

5. Will the proposed project have a significant impact on the ability to evaluate system integrity?

**RESPONSE:** *Since the proposed pipe is a high pressure distribution system operating under 20% SMYS (specified minimum yield strength), it is not designed to be piggable. The project will, however, improve system integrity by eliminating 64-year-old bare steel pipe and thus, mitigating risks as intended under DEO's Distribution Integrity Management Program.*

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6. Is the downstream demand forecasted to grow, stay the same, or shrink?

**RESPONSE:** *Based on the recent development of the area, DEO's gas modeler expects a growth in demand for gas commodity in the area currently served by the existing pipeline.*

**This foregoing document was electronically filed with the Public Utilities**

**Commission of Ohio Docketing Information System on**

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**in**

**Case No(s). 17-1957-GA-BLN**

Summary: Response of Dominion Energy Ohio to Staff's First Set of Data Requests  
electronically filed by Teresa Orahoud on behalf of Sally W. Bloomfield