

**Federal Energy Regulatory Commission  
Office of Energy Projects, Division of Gas-Environment & Engineering**

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**ENVIRONMENTAL ASSESSMENT REPORT**

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**Name of Applicant:** Eastern Gas Transmission and Storage, Inc. (Eastern Gas)

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**Date Filed:** 1/28/2021

**Docket No:**  
CP21-40-000

**Type:** Section 2.55(b) – Replacement of Facilities, Advanced Notification

**Cost:** \$62,500,000

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**Facilities:**

Eastern Gas proposes its Borger Replacement Project in Tompkins County, New York to upgrade natural gas compressor facilities at its Borger Compressor Station. Eastern Gas would replace two existing Dresser DC990 centrifugal compressor units (Units 2 and 3) totaling 11,600 horsepower (hp) with two new highly efficient Solar Centaur 50LS centrifugal compressor units (Units 5 and 6) with oxidation catalysts totaling 12,552 hp. Eastern Gas plans to commence construction on April 1, 2021 with a planned completion date of December 31, 2021.

Eastern Gas's replacement would not result in a reduction or abandonment of service through the facilities, and the replacement facilities would have a substantially equivalent designed delivery capacity. Eastern Gas states that current market availability resulted in the replacement units having a higher total hp rating than the existing units. However, Eastern Gas would still operate the upgraded compressor station at current subscribed deliverability without exceeding the current volumetric capacity.

Eastern Gas would use the same temporary workspace used to construct the existing compressor station. Construction activities would adhere to the applicable guidelines contained within the Federal Energy Regulatory Commission's *Upland Erosion Control, Revegetation, and Maintenance Plan*, as well as to the State of New York and Town of Dryden standards and requirements for stormwater pollution prevention and control.

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**Environmental Impact -- Conclusions:**

- Categorical Exclusion**
- Environment Not Involved**
- Environment Complete**

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**Environmental Considerations or Comments:**

Environmental review of Eastern Gas's 30-Day Advanced Notification on the Borger Compressor Station Replacement Project concludes that Eastern Gas adequately addresses the requirements set forth under 2.55(b)(1)(iii) and 2.55(b)(3).

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**Prepared by:**  
Juan Polit

**Date:**  
February 11, 2021

**Approved by Branch Chief:**

**Date:**  
February 12, 2021

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