

EXHIBIT F

MIDAMERICAN ENERGY COMPANY

1. Statement of Purpose and Public Convenience and Necessity

The purpose of the project is to renew Permit No. 1180, issued on January 12, 1996 in Docket No. P-0831. The pipeline is an existing pipeline that is a source of natural gas supply for rural customers in Dubuque County, Jackson County, Clinton County, Scott County, a large volume customer in Clinton County, Iowa, and the Quad Cities in Scott County, Iowa.

The pipeline in Docket No. P-0831 consists of approximately 62.77 miles of 16” steel pipe. It receives natural gas commencing at a point of connection with Northern Natural Gas Company’s existing metering station located in the Northwest Quarter of Section 28, T88N, R2E, of the 5th Principal Meridian, in Dubuque County, Iowa, and terminates at MidAmerican Energy Company’s existing town regulator station in the Northeast Quarter of Section 12, T78N, R3E, of the 5th Principal Meridian, in the city of Davenport, Scott County, Iowa.

Consequently, the services proposed to be rendered by this pipeline, and the renewal of this permit to allow MidAmerican Energy Company to continue to provide those services, would promote the public convenience and necessity.

2. Nature of Crossings, Alternative Routes, Land Use and Zoning Ordinances, & Owner Inconvenience

The majority of the pipeline is rural in nature with urban area near the terminus of the pipeline.

The pipeline is on private and public right-of-way as described in Exhibit A.

MidAmerican Energy Company's records do not address the possible use of alternative routes. Based on the evaluation of the existing route, MidAmerican Energy Company believes the route was selected for the following reason:

The route is the most direct route between Northern Natural Gas Company's existing meter station facility to MidAmerican Energy Company's existing town regulator station in the city of Davenport, Scott County, Iowa.

The pipeline and its location is consistent with the present land use and applicable zoning ordinances. To the best of MidAmerican Energy Company's knowledge, the pipeline and its location is consistent with future land use and zoning ordinances.

No new construction is contemplated or proposed. MidAmerican Energy Company does not anticipate inconvenience or undue injury to the property owners as a result of granting the renewal of the permit for the pipeline in Docket No. P-0831.

3. Year of Construction and Description of Changes to Pipelines

The Iowa Utilities Board ("Board") issued original permanent Permit No. 1180 on January 12, 1996 in Docket P-0831 to MidAmerican Energy Company, successor by merger to Iowa Illinois Gas and Electric Company, to construct and operate approximately 62 miles of 16" steel pipe to provide service to rural customers in Dubuque County, Jackson County, Clinton County, Scott County, a large volume customer in Clinton County, Iowa, and the Quad Cities in Scott County, Iowa, with a maximum allowable operating pressure of 960 psig. The pipeline construction was completed in 1996, totaling approximately 62.4 miles and as stated in the project completion memo filed with Board staff on July 16, 1996.

In June 1998, MidAmerican Energy Company filed a “Notice of Reportable Change to Permit” with the Board for the installation of approximately 300 feet of 16” steel pipe to a new town border station in the Southeast Quarter of Section 18, T79N, R4E, in Scott County, Iowa.

In August 2004, approximately 0.15 mile of existing 16” steel pipe was lowered in place in the Southeast Quarter of Section 1, T78N, R3E, due to road construction along Eastern Avenue, in Davenport, Iowa.

In March 2006, approximately 0.16 mile of 16” steel pipe was replaced/relocated with approximately 0.18 mile of 16” steel pipe in the Southeast Quarter of Section 1, T78N, R3E, within the existing public road right-of-way due to road construction along Eastern Avenue, in Davenport, Iowa.

In May 2012, approximately 0.03 mile of 16” steel pipe was replaced in the Southeast Quarter of Section 18, T86N, R3E, due to third party damage in Jackson County, Iowa.

On September, 2018, approximately 300 feet of 16” steel pipe was installed as part of the installation of launchers and receivers at an existing town border station in the Southeast Quarter of Section 18, T79N, R4E, in Scott County, Iowa.

The total length of the pipeline stated in this petition is derived from MidAmerican Energy Company’s GIS system where pipelines are positioned using GPS data, providing more accurate information than previous map technologies. The total length of the pipeline is 62.77 miles of 16” steel pipe with a MAOP of 960 psig.

This pipeline has High Consequence Areas as defined by Title 49 Part 192.

The pipeline was constructed, operated, and maintained, and will continue to be operated and maintained to conform with or exceed the requirements of Title 49, Part 192, “Transportation of Natural Gas and Other Gases by Pipeline: Minimum Federal Safety Standards”; Iowa Administrative Code 199, Chapters 9 and 10, and all other applicable local, state, and federal regulations.