

Filed with the Iowa Utilities Board on July 1, 2021, P-0831

EXHIBIT A

MIDAMERICAN ENERGY COMPANY

DESCRIPTION OF ROUTE OF NATURAL GAS PIPELINE
DUBUQUE-DAVENPORT LATERAL (IAQC619)
DOCKET NO. P-0831

DUBUQUE COUNTY, IOWA

A 16-inch diameter natural gas pipeline commencing at a point of connection with Northern Natural Gas Company's metering facility on private right-of-way west of a public road (St Joes Prairie Road) in the Northwest Quarter of Section 28, T88N, R2E of the 5th P.M., Dubuque County, Iowa; thence in a southwesterly direction on private property in the Northwest Quarter of Section 28 to a point in the Southwest Quarter of Section 28 crossing a waterway (unnamed), all in T88N, R2E of the 5th P.M.; thence in a southeasterly direction on private right-of-way in the Southwest Quarter of Section 28 and the Northwest Quarter of Section 33; thence continuing in a southeasterly direction on private right-of-way in the Southwest Quarter of Section 33, crossing a public right-of-way for road (St Joes Prairie Road); thence continuing southeasterly on private right-of-way in a southeasterly direction crossing a public right-of-way for highway (County Highway D41/Skyline Road) in the Southeast Quarter of Section 33, T88N, R2E; thence continuing southeasterly on private right-of-way crossing a waterway (Lytle Creek) in the Northeast Quarter of Section 4, T87N, R2E; thence continuing southeasterly on private right-of-way in the Northwest Quarter of Section 3, T87N, R2E; thence continuing in a southeasterly direction on private right-of-way crossing two waterways (unnamed) in the Southwest Quarter of Section 3, T87N, R2E; thence continuing in a southeasterly direction on private right-of-way in the Northwest Quarter of Section 10, T87N, R2E; thence continuing in a southeasterly direction crossing a public road (Lambe Road) on private right-of-way in the Northeast Quarter of Section 10, T87N, R2E, continuing to a point in the Northwest Quarter of Section 11, T87N, R2E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) and another a waterway (Buncombe Creek) in the Southwest Quarter of Section 11; thence continuing on private right-of-way in a southeasterly direction crossing public right-of-way for road (Buncombe Road) in the Northwest Quarter of Section 14, T87N, R2E; thence in a southeasterly direction on private right-of-way in the Southwest Quarter of Section 14, T87N, R2E; thence continuing in an easterly southeasterly direction on private right-of-way crossing public right-of-way for highway (US Highway 61), a private right-of-way for a foreign pipeline (Enterprise Products Operating, LLC) and a waterway (unnamed) in the Southeast Quarter of Section 14; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (Haxbylane Road) and a waterway (unnamed) in the Northeast Quarter of Section 23, T87N, R2E; thence continuing in a southeasterly direction on private right-of-way in the Southeast Quarter of Section 23, T87N, R2E; thence continuing in a southerly direction on private right-of-way crossing a public right-of-way for road (Decker Lane) in the Southwest Quarter of Section 24, T87N, R2E; thence continuing southerly on private right-of-way crossing a waterway (unnamed) in the Northwest Quarter of Section 25, T87N, R2E; thence continuing southerly on private right-of-way crossing a waterway (Otter Creek) and another a waterway (unnamed) in the Southwest Quarter of Section 25; thence continuing in a southerly direction on

private right-of-way crossing a public right-of-way for road (Arensdorf Road), a private right-of-way for a foreign pipeline (Northern Natural Gas Company) and a waterway (unnamed) in the Northwest Quarter of Section 36, T87N, R2E; thence continuing in a southeasterly direction on private right-of-way in the Southwest Quarter of Section 36; thence continuing in a southeasterly and southerly direction on private right-of-way crossing a private right-of-way for a foreign pipeline (Northern Natural Gas Company) at two locations in the Southeast Quarter of Section 36, T87N, R2E to a point on the Dubuque-Jackson county line in said Section 36, in Dubuque County.

The total length of the pipeline in Dubuque County is approximately 9.29 miles.

JACKSON COUNTY, IOWA

A 16-inch diameter natural gas pipeline continuing in a southeasterly direction on private right-of-way from a point on the Dubuque-Jackson county line crossing a public right-of-way for highway (Iowa Highway 246/300 Street) and a private right-of-way for a foreign pipeline (Black Hills Energy) in the Northeast Quarter of Section 1, T86N, R2E; thence in a southeasterly direction on private right-of-way in the Southeast Quarter of Section 1; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southwest Quarter of Section 6, T86N, R3E; thence continuing southeasterly crossing a public right-of-way for road (283 Street) and a waterway (unnamed) in the Northwest Quarter of Section 7, T86N, R3E; thence continuing in a southeasterly direction on private right-of-way in the Northeast Quarter of Section 7; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southeast Quarter of Section 7; thence continuing in a southerly direction on private right-of-way crossing a public right-of-way for road (267 Street) and a waterway (unnamed) in the Northeast Quarter of Section 18, T86N, R3E; thence continuing in a southerly direction on private right-of-way crossing a waterway (unnamed) in the Southeast Quarter of Section 18; thence continuing in a southerly direction on private right-of-way crossing a waterway (unnamed) in the Northeast Quarter of Section 19, T86N, R3E; thence continuing southerly on private right-of-way crossing a public right-of-way for highway (County Highway D61/Bellevue-Cascade Road) and a waterway (unnamed) in the Southeast Quarter of Section 19, T86N, R3E; thence continuing southerly on private right-of-way crossing a waterway (unnamed) in the Northeast Quarter of Section 30, T86N, R3E and continuing southerly in the Southeast Quarter of said section; thence continuing in a southwesterly direction on private right-of-way crossing a waterway (unnamed) in the Northeast Quarter of Section 31, T86N, R3E; thence in a southwesterly direction on private right-of-way in the Northwest Quarter and Southwest Quarter of Section 31, T86N, R3E; thence continuing in a southwesterly direction on private right-of-way crossing two waterways (both unnamed) and a public right-of-way for road (216 Avenue) in the Northwest Quarter of Section 6, T85N, R3E; thence continuing in a southerly and southeasterly direction on private right-of-way in the Southwest Quarter of Section 6, T85N, R3E; thence continuing in a southeasterly direction on private right-of-way in the Northwest Quarter of Section 7, T85N, R3E; thence continuing in a southeasterly and southerly direction on private right-of-way crossing a waterway (Farmers Creek) in the Northeast Quarter of Section 7, T85N, R3E; thence continuing southeasterly to a point on private right-of-way parallel northeast of a public road (175 Street) in the Southeast Quarter of Section 7; thence continuing in a southerly direction on private right-of-way parallel east of a public road (216 Avenue) in the Southwest Quarter of Section 8, T85N, R3E; continuing in a southerly direction on private right-of-way parallel east of last a public road crossing a public right-of-way for road (167 Street) in the Northwest Quarter of Section 17, T85N, R3E; continuing in a southerly direction on private right-of-way parallel east of a public road (216 Avenue) crossing a public right-of-way for highway (County Highway E17/150 Street) in the Southwest Quarter of Section 17; thence continuing in a southerly direction parallel east of a public road (216 Avenue) to point thence continuing in southeasterly direction crossing a waterway (unnamed) to a point, continuing southerly in the Northwest Quarter of Section 20, T85N, R3E, all on private right-of-way; thence continuing in southerly southeasterly direction on private right-of-way crossing a public right-of-way for road (134 Street) in the Southwest Quarter of Section 20, T85N, R3E; thence continuing in southeasterly southerly direction on private right-of-way in the Northwest Quarter of Section 29, T85N, R3E; thence in a southeasterly direction on private

right-of-way crossing a waterway (Cedar Creek) and a public right-of-way for road (234th Avenue) in the Northeast Quarter of Section 29; thence continuing in a southeasterly direction on private right-of-way in the Southeast Quarter of Section 29; thence continuing southerly and southeasterly on private right-of-way crossing a waterway (unnamed) and public rights-of-way for two roads (117 Street and 233 Avenue) in the Northeast Quarter of Section 32, T85N, R3E; thence continuing southeasterly on private right-of-way in the Southeast Quarter of Section 32 and Southwest Quarter of Section 33, both in, T85N, R3E; thence continuing in a southeasterly direction on private right-of-way paralleling and crossing a waterway (unnamed) in the Northwest Quarter of Section 4, T84N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for highway (County Highway Y31/Rockdale Road) in the Southwest Quarter of Section 4; thence continuing in a southeasterly direction crossing a private right-of-way for a foreign pipeline (Northern Natural Gas Company) and a waterway (unnamed) in the Northwest Quarter of Section 9; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for highway (Iowa Highway 62) in the Northeast Quarter of Section 9, T84N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southeast Quarter of Section 9; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (Dark Hollow Road) in the Northeast Quarter of Section 16, T84N, R3E; thence continuing in a southeasterly direction on private right-of-way in the Southeast Quarter of Section 16, T84N, R3E; thence continuing southeasterly on private right-of-way crossing a waterway (Maquoketa River) and crossing a public right-of-way for road (35 Street) in the Southwest Quarter of Section 15, T84N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Northwest Quarter of Section 22, T84N, R3E; thence continuing in a southerly direction on private right-of-way crossing a waterway (unnamed) in the Southwest Quarter of Section 22; thence continuing in a southerly direction on private right-of-way in the Northwest Section 27, T84N, R3E; thence continuing on private right-of-way in a south southeasterly direction in the Southwest Quarter of Section 27, T84N, R3E; thence continuing southeasterly on private right-of-way crossing a public right-of-way for road (17th Street), continuing southerly crossing public right-of-way for highway (Iowa Highway 64) and a waterway (unnamed) in the Northwest Quarter of Section 34, T84N, R3E; thence continuing in a southerly direction on private right-of-way to a point on the Jackson-Clinton county line in the Southwest Quarter of Section 34, T84N, R3E in Jackson County.

The total length of the pipeline in Jackson County is approximately 19.97 miles.

CLINTON COUNTY, IOWA

A 16-inch diameter natural gas pipeline continuing in a southeasterly direction on private right-of-way from a point on the Jackson-Clinton county line crossing a waterway (Sugar Creek) in the Northwest Quarter of Section 3, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way in the Southwest and Southeast Quarter of Section 3, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (110 Street) in the Northeast Quarter of Section 10, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) and public right-of-way for highway (Iowa Highway 136) in the Southeast Quarter of Section 10, T83N, R3E; thence continuing in a southeasterly and easterly direction on private right-of-way crossing a waterway (unnamed) in the Northeast Quarter of Section 15, T83N, R3E; thence crossing a public right-of-way for road (260 Avenue) and continuing in a easterly and southeasterly direction on private right-of-way in the Northwest Quarter of Section 14, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southwest Quarter of Section 14; thence continuing in a southeasterly direction on private right-of-way in the Northwest and Southwest Quarters of Section 23, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for highway (County Highway E55/140 Street) in the Northwest Quarter of Section 26, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way in the Northeast Quarter of Section 26, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (145 Street) in the Southeast Quarter of Section 26, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing two waterways (Deep Creek and unnamed) in the Northeast Quarter of Section 35, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (155 Street) in the Southeast Quarter of Section 35, T83N, R3E; thence continuing in a southeasterly direction on private right-of-way in the Northeast Quarter of Section 2, T82N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (270 Avenue) in the Northwest Quarter of Section 1, T82N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southwest Quarter of Section 1; thence continuing in a southeasterly direction on private right-of-way crossing two waterways (both unnamed) in the Northwest Quarter of Section 12, T82N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (175 Street) and a waterway (unnamed) in the Southwest Quarter of Section 12; thence continuing in a southeasterly direction on private right-of-way in the Northwest and Northeast Quarters of Section 13, T82N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southeast Quarter of Section 13, T82N, R3E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for highway (County Highway E63/190 Street) in the Northeast Quarter of Section 24, T82N, R3E; thence continuing in a southeasterly direction on private right-of-way in the Southeast Quarter of Section 24; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for road (280 Avenue) in the Southwest Quarter of Section 19, T82N, R4E; thence continuing in a southeasterly direction on private right-of-way in the Northwest Quarter of Section 30, T82N, R4E; thence continuing in a southerly direction on private right-of-way crossing a waterway (Ames Creek) in the Southwest Quarter of Section 30, T82N, R4E; thence continuing in a southerly direction on private right-of-way crossing a public right-of-way for road (210 Street) and a

waterway (Ames Creek) in the Northwest Quarter of Section 31, T82N, R4E; thence continuing in a southeasterly direction on private right-of-way in the Northeast Quarter of Section 31; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (Ames Creek) in the Southeast Quarter of Section 31, T82N, R4E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (Ames Creek) in the Northeast Quarter of Section 6, T81N, R4E; thence continuing in a southeasterly direction on private right-of-way in the Southeast Quarter of Section 6, T81N, R4E; thence continuing in a southeasterly direction on private right-of-way crossing a public right-of-way for highway (County Highway Y70/290 Avenue), a waterway (unnamed) and a public right-of-way for road (230 Street) in the Southwest Quarter of Section 5, T81N, R4E; thence continuing in a southeasterly direction on private right-of-way in the Northwest Quarter of Section 8, T81N, R4E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southwest Quarter of Section 8; thence continuing in a southerly direction on private right-of-way entering the corporate limits of the city of De Witt crossing a public right-of-way for road (245 Street) to a point south of a public road outside of the corporate limits of said city, continuing southeasterly to a point west of the east quarter section line, continuing southerly parallel west of quarter section line in the Northwest Quarter of Section 17, T81N, R4E; thence continuing in a southerly direction on private right-of-way parallel west of east quarter section line entering the corporate limits of the city of De Witt crossing a railroad right of way for railroad (Union Pacific Railroad) and a waterway (unnamed) in the Southwest Quarter of Section 17; thence continuing in a southerly direction on private right-of-way parallel west of east quarter section line crossing a public right-of-way for road (250 Street) and a waterway (unnamed) in the Northwest Quarter of Section 20, T81N, R4E; thence continuing in a southerly direction on private right-of-way parallel west of east quarter section line crossing public right-of-way for highway (U.S. Highway 30) exiting the corporate limits of the city of De Witt to a point, continuing in a southwesterly direction crossing a public right-of-way for road (262 Street) in the Southwest Quarter of Section 20, T81N, R4E; thence continuing in a southwesterly direction on private right-of-way crossing two waterways (both unnamed) in the Northwest Quarter of Section 29, T81N, R4E; thence continuing in a southwesterly direction crossing a private right-of-way for a foreign pipeline (Kinder Morgan Cochin LLC) in the Southwest Quarter of Section 29, T81N, R4E; thence continuing in a southwesterly direction on private right-of-way crossing a public right-of-way for road (270 Street) in the Southeast Quarter of Section 30, T81N, R4E; thence continuing in a southerly direction on private right-of-way crossing a private rights-of-way for a foreign pipelines (both being Enterprise Products Operating, LLC) and a waterway (unnamed) in the Northeast Quarter of Section 31, T81N, R4E; thence continuing in a southerly direction on private right-of-way crossing a waterway (unnamed) to a point on the Clinton-Scott county line in the Southeast Quarter of said Section 31, in Clinton County.

The total length of the pipeline in Clinton County is approximately 19.85 miles.

SCOTT COUNTY, IOWA

A 16-inch diameter natural gas pipeline continuing in a southerly direction on private right-of-way from a point on the Clinton-Scott county line crossing two waterways (both unnamed) in the Southeast Quarter of Section 31, T81N, R4E; thence in a southerly direction on private right-of-way in the Northeast Quarter of Section 6, T80N, R4E; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (Wapsipinicon River) to a point, continuing southeasterly on private right-of-way crossing a public right-of-way for road (315 Street) in the Northwest Quarter of Section 5; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (unnamed) in the Southwest Quarter of Section 5; thence continuing in a southeasterly direction on private right-of-way crossing a waterway (McDonald Creek) and a public right-of-way for road (310 Street) in the Southeast Quarter of Section 5, T80N, R4E; thence continuing in a southeasterly direction on private right-of-way in the Northeast Quarter of Section 8 and Northwest Quarter of Section 9, both in T80N, R4E; thence continuing in a southerly direction crossing a private right-of-way for a foreign pipeline (Alliance Pipeline) and crossing a public right-of-way for highway (County Highway F33/300 Street) in the Southwest Quarter of Section 9, T80N, R4E; thence continuing in a southerly direction on private right-of-way in the Northwest Quarter of Section 16, T80N, R4E; thence continuing in a southerly direction on private right-of-way crossing a public right-of-way for road (290 Street) in the Southwest Quarter of Section 16, T80N, R4E; thence continuing in a southerly direction on private right-of-way crossing a waterway (unnamed) in the Northwest Quarter of Section 21, T80N, R4E; thence continuing in a southerly-southwesterly direction on private right-of-way crossing a public right-of-way for road (280 Street) in the Southwest Quarter of Section 21; thence continuing in a southerly direction parallel east of a public right-of-way for road (200 Avenue) on private right-of-way crossing a waterway (unnamed) in the Northwest Quarter of Section 28, T80N, R4E; thence continuing in a southerly direction to a point east of last a public road on private right-of-way, continuing southeasterly to a point; thence southerly, thence southwesterly to a point east last said public road, continuing southerly in the Southwest Quarter of Section 28; thence continuing in a southerly direction on private right-of-way crossing a public right-of-way for road (270 Street) in the Northwest Quarter of Section 33, T80N, R4E; thence continuing in a westerly direction crossing a public right-of-way for road (200 Avenue) in the Southwest Quarter of Section 33, T80N, R4E; thence continuing in a southwesterly direction crossing a waterway (Lost Creek) in the Southeast Quarter of Section 32, T80N, R4E; thence continuing in a southwesterly direction crossing a private right-of-way for a foreign pipeline (Magellan Pipeline Company) and a waterway (Lost Creek) in the Northeast Quarter of Section 5, T79N, R4E; thence continuing in a southwesterly direction on private right-of-way in the Southeast and Southwest Quarters of Section 5, both T79N, R4E; thence continuing in a southwesterly direction on private right-of-way crossing a public right-of-way for road (250 Street) and a waterway (unnamed) in the Northwest Quarter of Section 8, T79N, R4E; thence continuing in a southwesterly direction on private right-of-way in the Southwest Quarter of Section 8 to a point north of a public right-of-way for highway (County Highway F45/240 Street) in the Southeast Quarter of Section 7, T79N, R4E; thence continuing in a southerly direction on private right-of-way crossing a public right-of-way for last said public highway and a waterway (Spencer Creek) in the Northeast Quarter of Section 18, T79N, R4E; thence continuing in a southerly direction on private right-of-way to a point north of foreign pipeline (ONEOK), continuing in an easterly direction parallel of last said foreign pipeline; thence crossing a private right-of-way for a foreign pipeline (ONEOK), entering a MidAmerican owned

town border station; thence exiting last said town border station in a westerly direction to a point south of foreign pipeline (ONEOK), continuing south crossing a private right-of-way for a foreign pipeline (Northern Border Pipeline) in the Southeast Quarter of Section 18, T79N, R4E; thence continuing in a southwesterly direction on private right-of-way crossing a public right-of-way for road (230 Street in the Northeast Quarter Section 19, T79N, R4E; thence continuing in a southwesterly direction on private right-of-way in the Southeast Quarter of Section 19, T79N, R4E; thence continuing in a southwesterly direction crossing a public right-of-way for road (220 Street) and a waterway (unnamed) in the Northeast Quarter of Section 30, T79N, R4E; thence continuing in a southerly direction parallel east of the west quarter section line on private right-of-way in the Southeast Quarter of Section 30; thence continuing in a southwesterly direction on private right-of-way crossing a waterway (Crow Creek) in the Southwest Quarter of Section 30; thence continuing in a southerly direction crossing a public right-of-way for highway (County Highway F55/210 Street) and a waterway (unnamed) on private right-of-way parallel west of a public road (Jersey Ridge Road) in the corporate limits of the city of Davenport in the Northwest Quarter Section 31, T79N, R4E; thence continuing in a southerly direction to a point, continuing westerly to a point, and continuing southerly in the Southwest Quarter of Section 31, T79N, R4E; thence continuing in a westerly direction parallel north of interstate highway (I-80) on private right-of-way in the Northeast Quarter of Section 6, T78N, R4E; thence continuing in a southwesterly direction parallel north of last said interstate highway on private right-of-way crossing a waterway (Pheasant Creek), continuing to a point east of the Northwest Quarter Section 6, T78N, R4E line, continuing in a southerly direction crossing a public right-of-way for interstate highway (I-80), continuing southerly parallel east of a public road (Eastern Avenue) on private right-of-way crossing a public right-of-way for road (Veterans Memorial Parkway) in the Northwest Quarter Section 6, T78N, R4E; thence continuing in a southerly direction parallel east of a public road (Eastern Avenue) on private right-of-way to a point in the Southwest Quarter of Section 6; thence continuing west crossing a public right-of-way for road (Eastern Avenue) to a point in the west margin in public right-of-way of last said public road; thence continuing southerly in the west margin of public right-of-way of last said public road crossing a public right-of-way for road (Parkview Lane) and a waterway (unnamed) to a point in the north margin of a public road (Olde Brandy Lane) and west margin of a public road (Eastern Avenue), continuing southwesterly crossing a public right-of-way for road (Olde Brandy Lane) on private right-of-way in the Southeast Quarter of Section 1, T78N, R3E; thence continuing in a southerly direction to a point of termination at MidAmerican Energy Company's regulator station in the Northeast Quarter of Section 12, T78N, R3E of the 5th P.M., in the corporate limits of the city of Davenport, Scott County, Iowa.

The total length of the pipeline in Scott County is approximately 13.66 miles.

The total length of the entire pipeline is approximately 62.77 miles.