



Southern Star Central Gas Pipeline, Inc.
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April 30, 2018

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E., Room 1A
Washington, D.C. 20426

Re: Southern Star Central Gas Pipeline, Inc.
Prior Notice of Blanket Certificate Activity
2018 Line V Project, Oklahoma and Logan
Counties Oklahoma
Docket No. CP18-384-000

Dear Secretary Bose:

Southern Star Central Gas Pipeline, Inc. (Southern Star), pursuant to the authority of its blanket certificate issued in Docket No. CP82-479-000 and the provisions of Sections 157.205, 157.208, 157.210, 157.211 and 157.216 of the Federal Energy Regulatory Commission's (Commission) regulations herewith submits for eFiling a Prior Notice Application seeking authorization to construct, relocate, own and operate 7 non-contiguous segments of its 20-inch and 24-inch Line V ("2018 Line V Project" or "Line V") in Oklahoma and Logan counties, Oklahoma.

The electronic files include the following documents, which have been classified as "Public", "Privileged and Confidential" or "Critical Energy Infrastructure Information" (CEII) as noted below.

Public Files

- This transmittal letter describing the filing and its content.
- Prior Notice of Proposed Blanket Certificate Activity. Proposed activity is the construction and relocation of 20-inch and 24-inch pipeline facilities located in Oklahoma and Logan counties, Oklahoma.
- Volume 1 Resource Reports 1-12

Privileged and Confidential Files:

- Volume II Appendix 1C – Landowners Names and Addresses - Privileged and Confidential
- Volume II Appendix 4B – Archaeological Survey Reports – Privileged and Confidential

Critical Energy Infrastructure Information File

Exhibit G – System Flow Diagrams – Critical Energy Infrastructure Information (CEII) – Southern Star submits the attached System Flow Diagrams that meet the definition of CEII as found in Section 388.113 of the Commission’s regulations and therefore requests that the Commission accord treatment to the eFiled documents concerning CEII information in a manner consistent with Section 133.112 of the Commission’s regulations. Accordingly, both pages of the system flow diagrams are clearly marked “**Contains Critical Energy Infrastructure Information-Do Not Release**”.

Pursuant to the Commission’s electronic filing guide,¹ Southern Star is eFiling this Prior Notice and will provide two complete copies to the Commission (OEP Room 62-46).

Please call the undersigned at (270) 852-4655 with any questions regarding the documents.

Respectfully submitted,

/s/ Cindy Thompson
Manager, Regulatory

¹ Federal Energy Regulatory Commission Filing Guide/Qualified Documents List (February 14, 2017), available at <https://www.ferc.gov/docs-filing/efiling/filing.pdf>.

**UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION**

In the Matter of)
) Docket No. CP18-384-000
Southern Star Central Gas Pipeline, Inc.)

**REQUEST FOR AUTHORIZATION UNDER
THE PRIOR NOTICE PROCEDURES OF SECTION 157.205**

Southern Star Central Gas Pipeline, Inc. (“Southern Star”) herewith submits a prior notice request under the provisions of its blanket certificate (Docket No. CP82-479-000) and Sections 157.205, 157.208, 157.210, 157.211 and 157.216 for authorization to construct, relocate, own and operate 7 non-contiguous segments of its 20-inch and 24-inch Line V (“2018 Line V Replacement Project” or “Line V”) and subsequently to abandon the equivalent segments. These segments total approximately 14.27 miles of the existing 20-inch and 24-inch pipeline that is currently located beginning on the south end of the Line V system in Section 21, Township 12N, Range 2W in Oklahoma County, Oklahoma, and terminating on the north end of the system at Section 2, Township 19N, Range 2W in Logan County, Oklahoma. This activity is required to remove acetylene-welded pipe that can become brittle over time from these pipeline segments as more fully described herein below.

APPLICANT

The exact legal name of the party tendering the request is Southern Star Central Gas Pipeline, Inc., and its principal place of business is located at 4700 State Highway 56, Owensboro,

Kentucky 42301. Southern Star is a corporation organized and existing under the laws of the State of Delaware and is duly authorized to conduct business in the states of Colorado, Delaware, Kansas, Kentucky, Missouri, Nebraska, Oklahoma, Texas and Wyoming.

COMMUNICATIONS

Correspondence and communications in regard to this request are to be addressed as follows:

Cindy Thompson
Manager, Regulatory
Southern Star Central Gas Pipeline, Inc.
4700 State Highway 56
Owensboro, Kentucky 42301
Cindy.C.Thompson@sscgp.com

Mark Lockett
Lead Attorney
Southern Star Central Gas Pipeline, Inc.
4700 State Highway 56
Owensboro, Kentucky 42301
Mark.Lockett@sscgp.com

The above listed persons are designated to receive service pursuant to Rule 2010 of the Commission's Rules of Practice and Procedure, 18 C.F.R. §385.2010 (2011), and eService is requested in lieu of paper copies.

BACKGROUND INFORMATION

The segments of 20-inch and 24-inch Line V that Southern Star proposes to replace were originally authorized within the "Grandfathering Order" allowing continuation of operations subject to Federal Power Commission ("FPC") jurisdiction issued to Cities Service Gas Company¹ on December 23, 1943, in Docket No. G-298 (4 FPC 471 (1943)). Line V was constructed in the 1930's for the purpose of providing natural gas to market areas primarily in and around Oklahoma City and northern Oklahoma. Sections of this pipeline have been replaced over a period of years for various reasons and as needed to eliminate obsolete Dresser coupled and

¹ Cities Service Gas Company was the predecessor to Northwest Central Pipeline Corporation prior to Williams Gas Pipelines Central, Inc., which subsequently became Southern Star Central Gas Pipeline, Inc., in 2003.

acetylene-welded pipe. Furthermore, Southern Star has experienced an increased number of leaks on Line V in recent years.

PURPOSE AND DESCRIPTION OF PROPOSED FACILITIES

In furtherance of the need to ensure system reliability and safety, Southern Star is proposing to replace approximately 14.27 miles of Line V in 7 non-contiguous segments that will eliminate the remaining acetylene-welded pipe on this pipeline segment. Eliminating the remaining acetylene-welded pipe will enable in-line assessment tools to be run through these segments.

The Line V replacement project generally will consist of (1) the installation of approximately 60,000 feet of new 20-inch pipeline, 0.250" wall thickness, X65 grade; (2) installation of approximately 16,000 feet of new 24-inch pipeline, 0.375" wall thickness, X65 grade, and (3) installation of approximately 600 feet of new 20-inch pipeline, 0.250" wall thickness, X65 grade at the existing Edmond Station. Road crossings on the 20-inch pipeline will be 0.344" wall thickness, X60 grade while the 24-inch will be 0.500" wall thickness, X52 grade. The maximum allowable operating pressure ("MAOP") is currently 594 psi north of Edmond Station (OK) and 413 psi south of Edmond Station and, therefore, will remain unchanged for the replacement pipeline for the 20-inch and 24-inch Line V. The MAOP of the approximate 600-foot segment of 20-inch pipeline inside the Edmond Station yard currently is 467psi and will remain unchanged after the replacement. All 7 segments of the Line V will be installed in Class I or Class II areas. Pipe install under roads will meet the next higher class design criteria. Furthermore, the proposed replacement will align with other segments that have been replaced in recent years, thereby ultimately enabling it to receive pigging instruments and increasing safety.

Southern Star plans to abandon the existing Line V segments by reclaim except at road crossings, railroads and wetland areas as more fully described in Exhibit F-1 Environmental Resource Reports, which include topographical maps of the entire proposed area. Southern Star has notified all affected landowners by mailing certified letters, and Southern Star's land agents are currently in the process of contacting each landowner. Given the vintage of these particular segments of Southern Star's transmission system, the protective coating of these pipeline

segments possibly consists of a coal tar coating with a felt wrap that potentially could contain a small percentage of asbestos fibers. This coating was intended to prevent corrosion and has similar characteristics to other construction materials of this era such as asphalt roofing shingles. If non-friable asbestos-containing materials are detected pre-reclamation of the pipe, the procedures of the Oklahoma Department of Environmental Quality will be adhered to and followed during cutting, capping and pipe removal. For any segment that is abandoned in place, the coating obviously will be undisturbed and in this state is not harmful.

The alignment of the proposed 20-inch and 24-inch Line V replacement generally will be constructed approximately 25 feet from and parallel to the existing 20-inch and 24-inch Line V pipeline being replaced. There are 3 areas where the new alignment deviates more than 25 feet due to the proximity of adjacent third-party pipelines or facilities. Along most of the route, Southern Star has blanket easements with parallel line rights that will be utilized along the length of the proposed construction. In areas where there are no parallel line rights, Southern Star plans to negotiate amended easements with landowners. The approximate 600 feet of 20-inch Line V replacement will involve a same-ditch replacement inside the Edmond Station yard. All domestic settings currently in service will be relocated and connected to the replacement pipeline.

Southern Star will overlap 25 feet of the new right of way with the right of way of the existing Line V. Once the replacement pipeline is constructed and the existing Line V is removed, Southern Star plans to retain a 66 foot right of way centered over the replacement pipeline.

The anticipated total cost of Southern Star's proposed 2018 Line V Replacement Project is estimated to be \$24,077,750, as shown in Exhibit K, for which internally generated funds will be used.

FORM OF NOTICE

A proposed notice suitable for publication in the Federal Register is included herewith as Exhibit Z-2. Copies of this Request will be sent to the Oklahoma Corporation Commission, Missouri Public Service Commission and Kansas Corporation Commission. In accordance with Section 157.208(c) of the Commission's Regulations (18 C.F.R. 157.18), the following exhibits are submitted herewith:

Exhibit F	<u>General Location of Facilities</u> See Exhibit F included herewith
Exhibit F-1	<u>Environmental Report</u> See Exhibit F-1 Volume 1 (Public) submitted herewith and Volume 2 (Privileged and Confidential) submitted separately (Landowner List and Archaeological Survey Reports);
Exhibit G	<u>Flow Diagrams</u> Exhibit G - Critical Energy Infrastructure Information (CEII) submitted separately.
Exhibit K	<u>Cost Estimate</u> See Exhibit K included herewith
Exhibit Z-1	<u>Current Proposed Line V Replacement</u> See Exhibit Z-1 included herewith
Exhibit Z-2	<u>Notice of Application</u> See Exhibit Z-2 included herewith

PUBLIC CONVENIENCE AND NECESSITY

Southern Star submits that this proposal is in the public convenience and necessity because it will improve the overall integrity and operational reliability of the Line V pipeline and

allow these portions of the pipeline to become capable of accepting in-line assessment tools in the future.

CONCLUSION

WHEREFORE, Southern Star Central Gas Pipeline, Inc., requests that the Commission grant authorization for Southern Star to perform the activities herein described.

Respectfully submitted,

Southern Star Central Gas Pipeline, Inc.

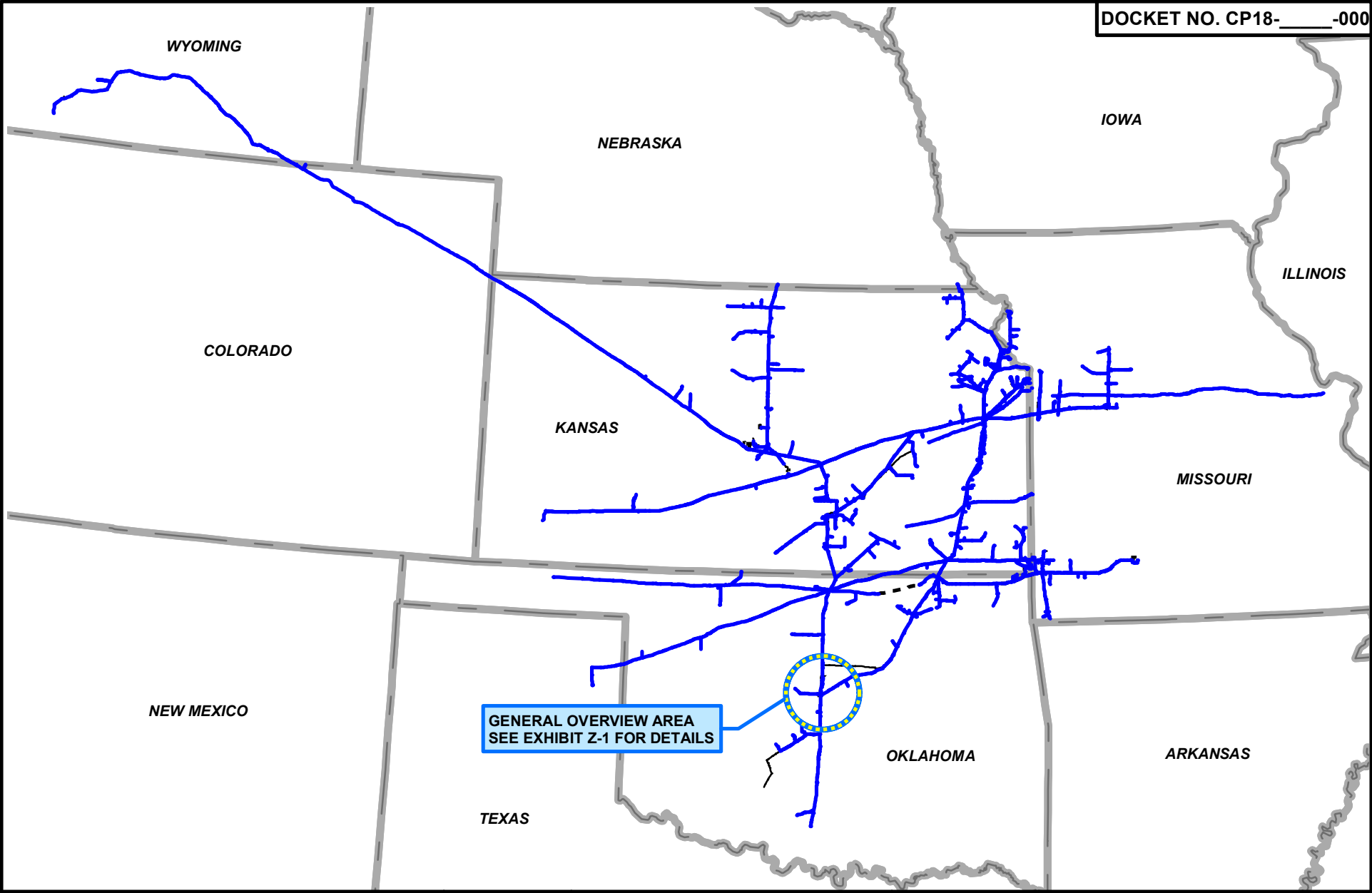
/s/ Cindy Thompson

Cindy Thompson

Manager, Regulatory

EXHIBIT F

GENERAL LOCATION OF FACILITIES



GENERAL OVERVIEW AREA
SEE EXHIBIT Z-1 FOR DETAILS

 SSGCP CENTERLINE



EXHIBIT F

SOUTHERN STAR CENTRAL GAS PIPELINE, INC.
2018 LINE "V" REPLACEMENT
LOGAN AND OKLAHOMA COUNTIES, OKLAHOMA
C59726, C60226, AND C60227

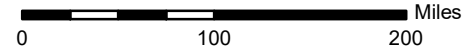


EXHIBIT F-1
ENVIRONMENTAL RESOURCE REPORTS

VOLUME 1

PUBLIC

EXHIBIT G

SYSTEM FLOW DIAGRAMS

DO NOT RELEASE

CRITICAL ENERGY INFRASTRUCTURE INFORMATION

(CEII)

SUBMITTED SEPARATELY

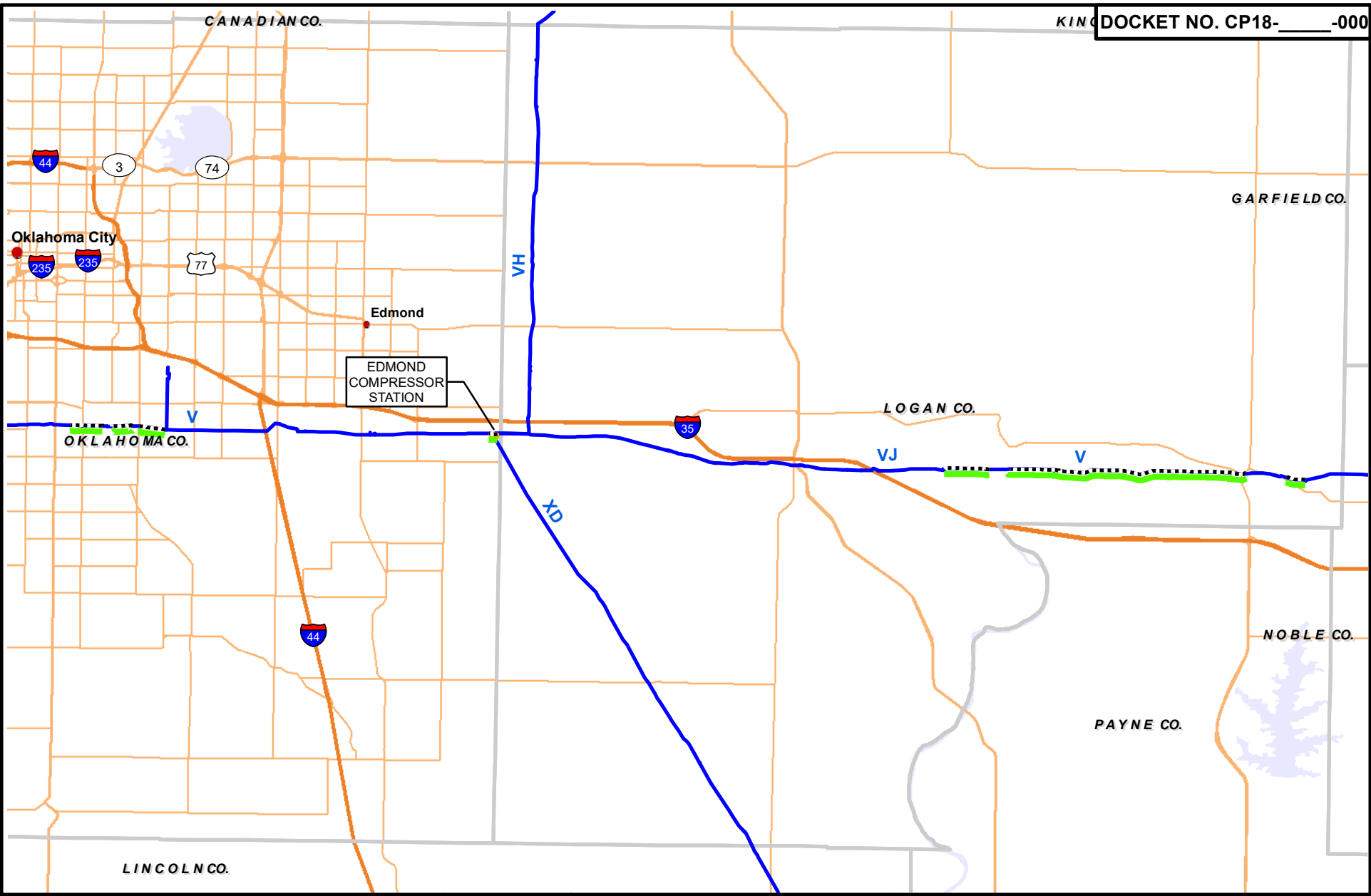
EXHIBIT K
COST OF FACILITIES




**2018 Line V Replacement Project
Cost of Facilities**

Materials	\$ 5,199,525
Construction	11,314,956
Survey	136,500
Right-of-Way	745,318
Legal & Public Affairs	10,000
Environmental	114,700
Inspection	2,576,948
Engineering	112,800
Southern Star Labor Charged to Project	578,856
A&G Overhead	681,571
AFUDC	313,828
Contingency	<u>2,292,748</u>
Total Project Cost	\$ <u><u>24,077,750</u></u>

EXHIBIT Z-1

CURRENT PROPOSED LINE V REPLACEMENT



-  SSGP CENTERLINE
-  2018 REPLACEMENT
-  2018 ABANDONMENT / RECLAIM



SOUTHERN STAR CENTRAL GAS PIPELINE, INC.
 2018 LINE "V" REPLACEMENT
 LOGAN AND OKLAHOMA COUNTIES, OKLAHOMA
 C59726, C60226, AND C60227

EXHIBIT Z-2

NOTICE OF APPLICATION

UNITED STATES OF AMERICA
FEDERAL ENERGY REGULATORY COMMISSION

Southern Star Central Gas Pipeline, Inc.

Docket No. CP18-____-000

NOTICE OF REQUEST UNDER BLANKET AUTHORIZATION

(May ____, 2018)

Take notice that on April 30, 2018, Southern Star Central Gas Pipeline, Inc. (Southern Star), 4700 Highway 56, Owensboro, Kentucky 42301, filed in the above Docket, a prior notice request pursuant to sections 157.205, 157.208, 157.210, 157.211 and 157.216 of the Commission's regulations under the Natural Gas Act (NGA) and Southern Star's blanket certificate issued in Docket No. CP82-479-000, for authorization to construct, relocate, own, and operate a total of approximately 14.27 miles in seven non-contiguous segments of 20-inch and 24-inch diameter Line V, and subsequently to abandon the equivalent segments in Oklahoma and Logan Counties, Oklahoma, all as more fully set forth in the application which is on file with the Commission and open to public inspection.

The filing may also be viewed on the web at <http://www.ferc.gov> using the "eLibrary" link. Enter the docket number excluding the last three digits in the docket number field to access the document. For assistance, please contact FERC Online Support at FERCOnlineSupport@ferc.gov or toll free at (866) 208-3676, or TTY, contact (202) 502-8659.

Any questions concerning this application may be directed to Cindy Thompson, Manager, Regulatory, Southern Star Central Gas Pipeline, Inc., 4700 Highway 56, Owensboro, Kentucky 42301, phone (270) 852-4655, or email Cindy.C.Thompson@sscgp.com.

Specifically, Southern Star states that the proposed replacement will increase overall integrity and operational reliability of the Line V pipeline and allow this portion of the pipeline to receive in-line assessment instruments in the future. Southern Star states that the alignment of the proposed Line V replacement will be constructed approximately 25 feet from and parallel to the existing Line V except in areas adjacent to third-party pipelines or facilities. The estimated cost of the project is \$24,077,750.

Pursuant to Section 157.9 of the Commission's rules, 18 C.F.R. §157.9, within 90 days of this Notice the Commission staff will either complete its environmental

assessment (EA) and place it into the Commission's public record (eLibrary) for this proceeding or issue a Notice of Schedule for Environmental Review. If a Notice of Schedule for Environmental Review is issued, it will indicate, among other milestones, the anticipated date for the Commission staff's issuance of the final environmental impact statement (FEIS) or EA for this proposal. The filing of the EA in the Commission's public record for this proceeding or the issuance of a Notice of Schedule for Environmental Review will serve to notify federal and state agencies of the timing for the completion of all necessary reviews, and the subsequent need to complete all federal authorizations within 90 days of the date of issuance of the Commission staff's FEIS or EA.

Any person may, within 60 days after the issuance of the instant notice by the Commission, file pursuant to Rule 214 of the Commission's Procedural Rules (18 CFR 385.214) a motion to intervene or notice of intervention. Any person filing to intervene or the Commission's staff may, pursuant to Section 157.205 of the Commission's Regulations under the Natural Gas Act (NGA) (18 CFR 157.205) file a protest to the request. If no protest is filed within the time allowed therefore, the proposed activity shall be deemed to be authorized effective the day after the time allowed for protest. If a protest is filed and not withdrawn within 30 days after the time allowed for filing a protest, the instant request shall be treated as an application for authorization pursuant to Section 7 of the NGA.

The Commission strongly encourages electronic filings of comments, protests, and interventions via the internet in lieu of paper. See 18 CFR 385.2001(a) (1) (iii) and the instructions on the Commission's web site (www.ferc.gov) under the "e-Filing" link.

Kimberly D. Bose,
Secretary.