

Received
State of Nebraska
Power Review Board
Filed at 10:38am This 7
day of October 20 28
By: Patricia Halperin
Title: Business Manager

NEBRASKA POWER REVIEW BOARD

IN THE MATTER OF THE APPLICATION) Application for authority to construct or
OF,) acquire an electric transmission line(s)
Southern Public Power District,) and/or related facilities.
4550 W. Husker Highway, P.O. Box 1687)
Grand Island, NE 68802) Application No.: PRB- **4068**
)
) Applicant File No.:
)

Southern Public Power District applies to the Nebraska Power Review Board for an order authorizing it to construct an electric transmission line(s) and /or related facilities in Merrick County, Nebraska, as set forth below.

(1) Description of proposed electric transmission line (s):

Items for description	Miles	Voltage	Owner	Phase
<u>1</u>	<u>1.2Mi</u>	<u>69kV</u>	<u>Southern PPD</u>	<u>3</u>
<u>1A Underbuild</u>	<u>1.2Mi</u>	<u>12.5kV</u>	<u>Southern PPD</u>	<u>3</u>

(2) **Engineering Specification:** Applicant MAY attach to this application, as an exhibit, the following information if known:

- A. Type of System (Delta, Wye connected)
- B. Poles (Type, number per mile)
- C. Conductors (Size and Type)
- D. Insulators (Size and Type)
- E. Type of Construction (H-Frame, etc.)

(3) Purpose of construction and description of related facilities: Southern Public Power District is rebuilding its transmission line from approximately 3 miles south and 1 mile east to 1 mile east of Central City. Approximately 1.2 miles of this project are located within the City of Central City's service boundary. This project will convert the voltage from 34.5kV to 69kV. It will also relocate the portion of line along M Rd. from the north side to the south side. The line will include 12.5kV distribution line underbuild and this is intended to serve as a back feed for the District's existing distribution system.

(4) Name, address, and type of customers to be served:

The new transmission line will continue to serve the same 34.5kV customers as today but at 69kV. The 12.5kV underbuild will not serve any additional customers in the area and is intended to be a backfeed option for the District.

(5) Attached and designated, such as "Exhibit "A"" (if more than one exhibit, number the first "A-1", the second "A-2", etc.), are maps and other related exhibits showing location of proposed transmission lines and related facilities, and any other information deemed necessary or useful in the considerations of this application.

(6) Construction or acquisition of the proposed electric transmission facilities, electric transmission line, and/or related facilities is currently estimated to start on or about January 2026, and to be completed on or about May 2026.

(7) The estimated cost of construction is \$508,000 (estimated cost is for the 1.2 miles of new construction). The cost of Southern PPD underbuild is estimated at \$124,800 and is included in the above cost.

Is there any financial contribution by the customer? Yes ☐ No ☒

If there is a financial contribution by the customer, how much was the contribution

 .
Is this contribution included in the estimated construction cost? Yes ☐ No ☐

(8) The owners of electric generation facilities, electric transmission lines, and/or related facilities, and any other persons or organizations known to the applicant whom the applicant believes to be interested in the application are:

City of Central, 1702 31st Street, Central City, NE 68826

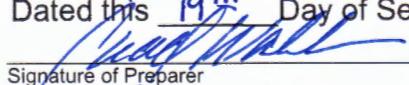
(9) Waivers and consents from the following are attached:

City of Central City

(10) Safety Standards. The design of the transmission line(s) as set out in the foregoing conforms to the standards set forth in the most recent edition of the National Electrical Safety Code.

(11) The proposed electric transmission line, and/or related facilities will serve the public convenience and necessity, and the applicant can most economically and feasibly supply the electric service resulting from the proposed construction or acquisition without unnecessary duplication of facilities or operations

Dated this 19th Day of September, 2025


Signature of Preparer

By CHAD WALDOW

Title CEO

Company Name: Southern Public Power District

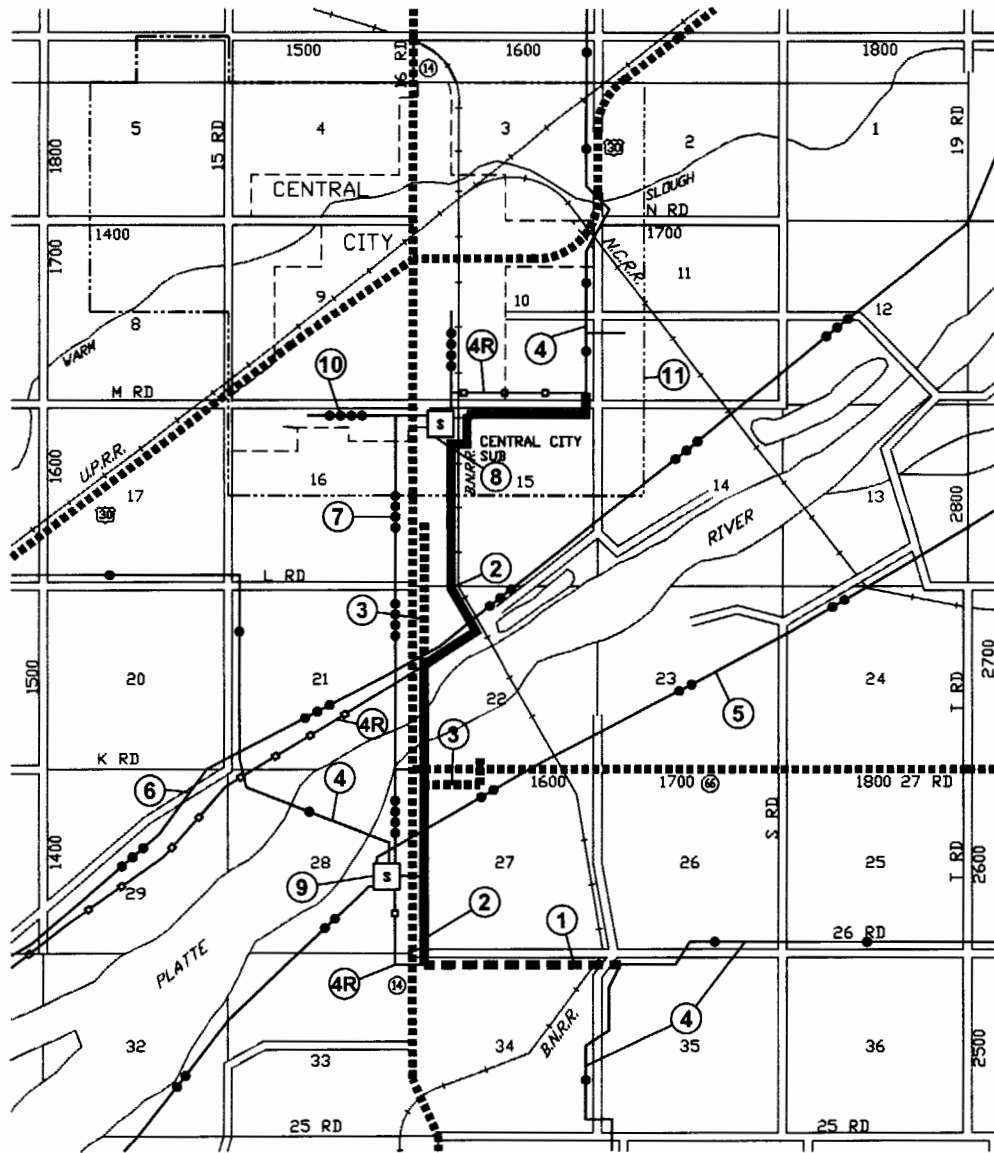
Address: 4550 W. Husker Highway, P.O. Box 1687

Grand Island, NE 68802

R-6-W

T-13-N

N



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|----|--|---|--|
| ① | --- PROPOSED SOUTHERN PUBLIC POWER DISTRICT 69KV TRANSMISSION LINE (3Ø, 4 WIRE) | ⑧ | □ S EXISTING CITY OF CENTRAL CITY SUBSTATION |
| ② | — PROPOSED SOUTHERN PUBLIC POWER DISTRICT 69KV TRANSMISSION LINE (3Ø, 4 WIRE) WITH 12.5KV DISTRIBUTION LINE (3Ø, 4 WIRE) | ⑨ | □ S EXISTING NPPD SUBSTATION |
| ③ | --- PROPOSED SOUTHERN PUBLIC POWER DISTRICT 12.5KV DISTRIBUTION LINE (3Ø, 4 WIRE) | ⑩ | - - - - - CITY OF CENTRAL CITY |
| ④ | — EXISTING SOUTHERN POWER DISTRICT TRANSMISSION LINE | ⑪ | - · - · - · - SERVICE AREA BOUNDARY |
| ④R | — EXISTING SOUTHERN POWER DISTRICT TRANSMISSION LINE TO BE REMOVED | | |
| ⑤ | — EXISTING NPPD 115KV TRANSMISSION LINE | | |
| ⑥ | — EXISTING NPPD 230KV TRANSMISSION LINE | | |
| ⑦ | — EXISTING CITY OF CENTRAL CITY TRANSMISSION LINE | | |

PRB-4068

**Southern Public Power District
Central City 115 to Central City Transmission Line
EXHIBIT "A-1"**

PRB-4068

EXHIBIT A-2

SOUTHERN PUBLIC POWER DISTRICT GRAND ISLAND, NEBRASKA

ENGINEERING SPECIFICATIONS:

A. Type of System

69 KV Three-Phase Overhead Transmission Electric Line with 12.5kV Distribution Line Underbuild in Section 15, T13N, R6W. This is a rebuild of the existing Southern P.P.D. 34.5kV transmission line. The new line is located along the same centerline as the existing line and is located in the southeast corner of the City of Central City's service territory as shown on Exhibit A-1. Southern P.P.D. will have approximately 1.2 miles of line constructed in the City of Central City's service territory.

B. Poles

Ductile Iron – Approximately 10

Southern Yellow Pine or Douglas Fir – Approximately 18

C. Conductor

Transmission Line Phase – T2-4/0 ACSR

Overhead Shield Wire – 3/8" High Strength Guy Strand

Underbuild – T2-1/0 ACSR

D. Insulators

<u>Type</u>	<u>Nominal Voltage</u>	<u>Min. Dry Flashover</u>	<u>Material</u>
Horizontal Post	69 KV	217 KV	Polymer
Pin	12.5KV	90KV	Polymer

E. Type of Construction

Standard TP-69 RUS (Rural Utility Services) structures with C9-3 underbuild.

STATE OF NEBRASKA
NEBRASKA POWER REVIEW BOARD

IN THE MATTER OF THE
APPLICATION OF,
Southern Public Power District
4550 W. Husker Highway, P.O. Box 1687
Grand Island, NE 68802

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CONSENT AND WAIVER

Application No.: PRB- **4068**

Applicant's File No.: _____

City of Central City enters its appearance before the Nebraska Power Review Board for the purpose of consenting to the approval, without hearing, of an application by Southern Public Power District, to rebuild an existing 34.5kV transmission line to 69kV with 12.5kV distribution line underbuild in the City of Central City's service territory. The 12.5kV distribution line underbuild is intended to serve as a backfeed for the District's existing distribution system. Southern Public Power District's line is located in the southeast corner of City of Central City's service territory in Section 15, T13N, R6W.

City of Central City stipulates that the proposed construction or acquisition by the applicant will serve the public convenience and necessity and the applicant can most economically and feasibly supply the electric service resulting from the proposed construction or acquisition without unnecessary duplication of facilities or operations.

City of Central City waives any and all notice of this matter.

Dated this 7 Day of October, 20 25.



Signature of Authorized Agent

By: CHRIS ANDERSON

Print name of Authorized Agent

Title: CITY ADMINISTRATOR

Company Name: City of Central City

Address: 1702 31st Street, PO Box 418

Central City, NE 68826

PRB-4068
Consent and Waiver

PRB-4068

****WAIVER FORM****

Date 8-25-2025

NPSC Docket No. E- _____

Applicant Drawing No. _____

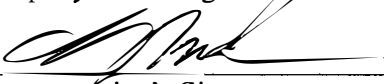
Nebraska Public Service Commission
300 The Atrium
1200 N Street
P.O. Box 94927
Lincoln, NE 68509-4927

This letter is to advise that City of Central City has
~~(Company providing waiver)~~

received copies of Exhibit A and B of the proposed construction and offers no objection to the
construction by Southern Public Power District.
(Utility Company doing construction)

Consent to this construction is given with the understanding that the line(s) will be constructed in compliance with the requirements of the National Electrical Safety Code, the statutes of the State of Nebraska and the rules and regulations of the Nebraska Public Service Commission.

City of Central City
Company Providing Waiver


Representative's Signature

Chris Anderson
Representative's Printed Name

City Administrator
Representative's Title

P.O. Box 418
Address

<u>Central City</u>	<u>NE</u>	<u>68826</u>
City	State	Zip Code