



New Generation & Transmission Construction Update

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NPPD Board of Directors Meeting
Operations Committee
September 2026



Art Wiese
Vice President New Construction



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Generation – Princeton Road Station –Phase 1

Scope: Construct and commission twelve (12) Reciprocating Internal Combustion Engines (RICE) and two (2) Combustion Turbines (CTs), and associated infrastructure, with a target in-service date of June 1, 2029 (At Risk)

Capacity: 216 MW (RICE) and 478 MW (CT) for a total of 694 MW of summer capacity

Budget*: \$1,509.5 million but using \$3,100 million in 2026 Rate Outlook. Cost pressures may push final cost above \$3,100 million. Actuals at end of August: \$415.5 million

Recent Activity:

- NPPD:
 - PRS production and potable well permits issued from NRD (26AUG26)
 - Team review of Construction Schedule with BMcD / NPPD Project Teams
- Engineer Procure and Construct (EPC) contractor:
 - Continue Site grading (have cut & filled over 3.1 million yards of material)
 - Production Piles have been installed on RICE foundation area
 - Underground utility and foundation work ongoing
 - Nail Wall construction progressing as planned
 - Began development of a concrete batch plant on W. Princeton Road, to the east of PRS

Look Ahead:

- Continue site grading into Fall 2026 – initiate demobilization of some site grading equipment

*Budget includes ~ \$89 million for transmission upgrades



PRS Site Layout – updated rendering



PRS Site/EPC Activity

RICE Stack Piling



PRS Site/EPC Activity



Nail Wall Construction –
just south of Princeton Rd



UG utility in RICE Engine
Hall – below foundation

Generation – Princeton Road Station - Phase 2

Scope: Construct and commission three (3) Combustion Turbines (CTs) and associated infrastructure, with 1 CT in service by June 1, 2032, and the other 2 CTs in service by June 1, 2033

Capacity: 717 MW

Budget*: \$1,052.2 million but using \$1,800 million in 2026 Rate Outlook. Cost pressures may push final cost above \$1,800 million

Recent Activity:

- Continued Discussions with EPC Bidders

Look Ahead:

- Obtain Power Review Board approval
- Select EPC Contractor
- Update total cost estimate from EPC in late 2026/early 2027

*Budget includes transmission upgrades that will be known when SPP completes study in early 2027



Transmission – R-Project

Scope: 226 miles of new 345 kV transmission line, from Gerald Gentlemen Station to Thedford Substation and on to Holt County substation, with associated substation upgrades

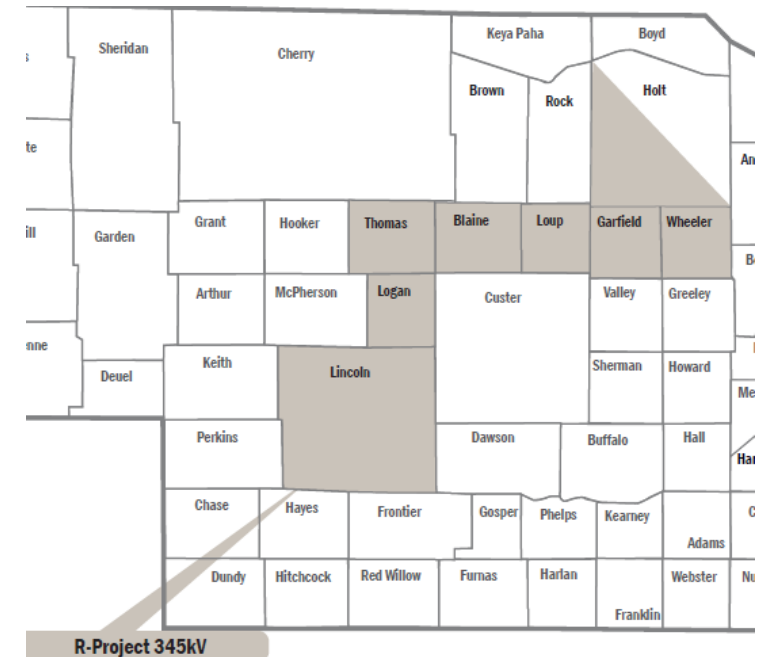
Budget: \$725 million, with \$130 million supplement planned in 2027

Recent Activity:

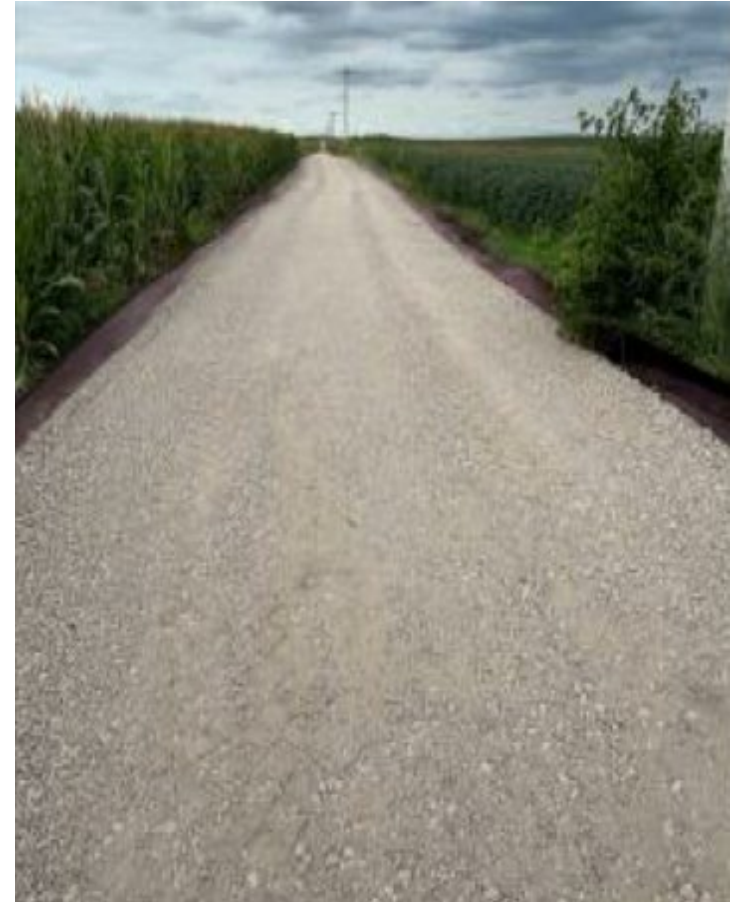
- Continued construction but is limited to certain line segments starting at GGS up to Stapleton
- Continue staking structures and access paths for right-of-way
- Continued with easement acquisition
- American Burying Beetle surveys completed within public right of way

Look Ahead:

- Continue construction in limited line segment
- Obtain permit for entire line route in near future
- Continue easement acquisition



Transmission – R-Project



Transmission Holt County - Antelope 345 kV

Scope: New 345 kV transmission line from Antelope substation to Holt County substation with associated substation upgrades

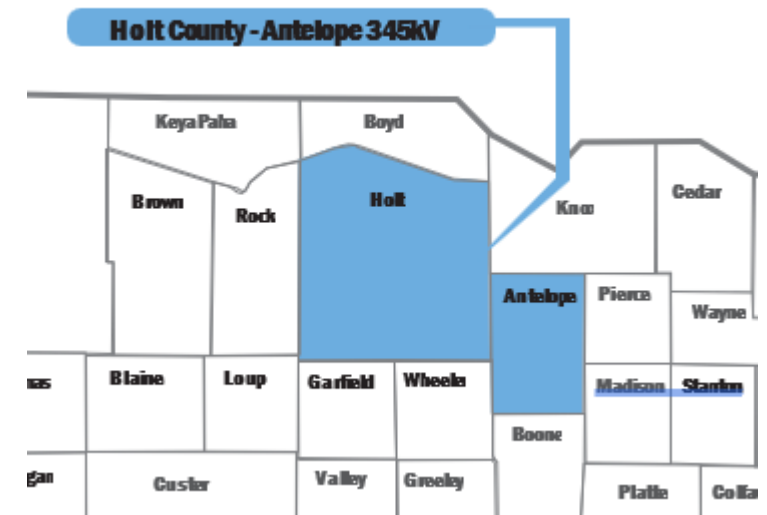
Budget: SPP Baseline is \$78.4 million

Recent Activity:

- Evaluate landowner comments and feedback for upcoming proposed line route meeting
- Interface with key stakeholders (Game and Parks, County Commissioners, Utilities, etc.)
- Met with Game and Parks to discuss Red Wing Wildlife Management Area

Look Ahead:

- Use feedback to develop proposed route
- Obtain Power Review Board (PRB) approval (late 2026)



Transmission – Ainsworth Wind - Bassett 115 kV

Scope: New 115 kV transmission line from Ainsworth Wind substation to Bassett substation with associated substation upgrades

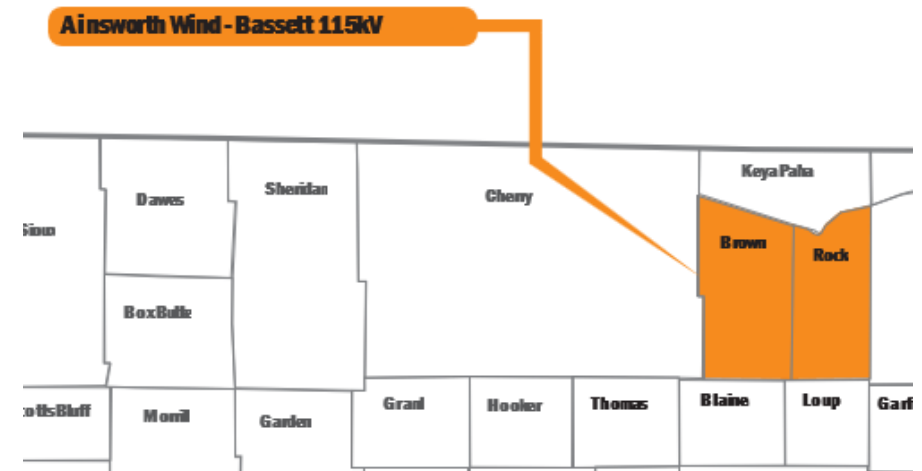
Budget: SPP Baseline is \$34.7 million

Recent Activity:

- Evaluated landowner feedback and comments for upcoming proposed line route meeting
- Meeting at KBR RPPD office to review distribution line and potential impacts
- Meeting at landowner property to discuss voluntary easement options around shelterbelts
- Prepared a draft PRB application
- Reviewed expedited project schedule options
- Completed American Burying Beetle surveys

Look Ahead:

- Use feedback to develop proposed route
- Obtain PRB approval (late 2026)



Transmission – Aurora - Central City 115 kV

Scope: New 115 kV transmission line from Aurora substation to Central City with associated substation upgrades

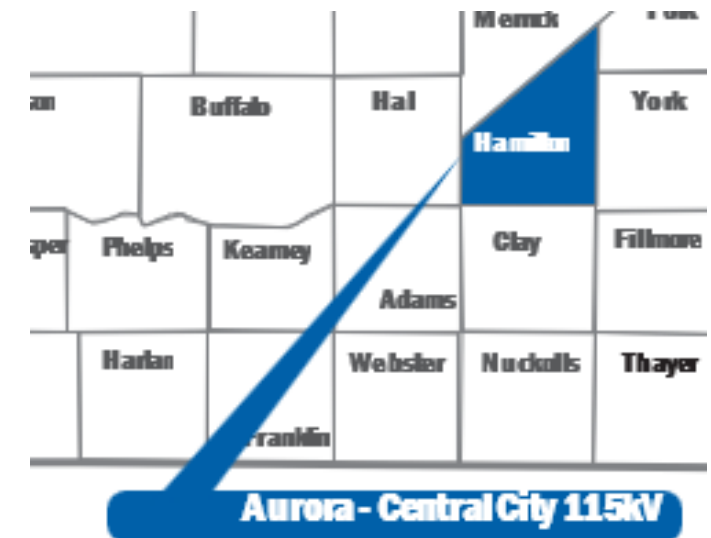
Budget: SPP Baseline is \$25.9 million

Recent Activity:

- Evaluate landowner comments and feedback for upcoming proposed line route meeting
- Interface with key stakeholders (Game and Parks, County Commissioners, Utilities, etc.)

Look Ahead:

- Use feedback to develop proposed route
- Obtain PRB approval (late 2026)



Transmission – Tobias – Daykin – Kansas 345 kV

Scope: New 345 kV transmission line from Tobias substation to Kansas border with associated substation upgrades

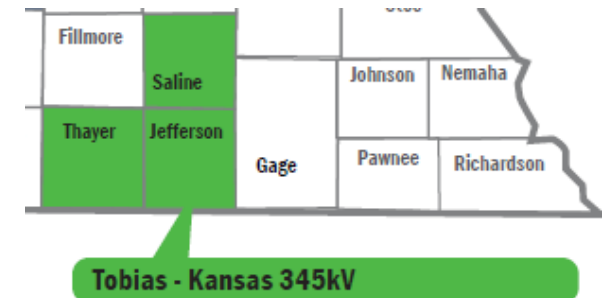
Budget: SPP Baseline is \$123.6 million

Recent Activity:

- Mailed open house invites August 25
- Attended County Commissioners meetings
 - Jefferson County - August 25
 - Saline County - September 1
 - Thayer County - September 2
- Perform limited environment review for proposed Daykin substation

Look Ahead:

- Public Study Area Open Houses
 - September 15 - Jefferson County Fairgrounds 4-H Building (Fairbury)
 - September 16 - Saline Center (Western)
- Virtual Open House available:
September 14 - October 1





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Questions

Stay connected with us.



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