

ESTEVAN AREA TRANSMISSION LINES

March 2025

WE'RE INVESTING IN SASKATCHEWAN'S POWER FUTURE

SaskPower is building new power lines and a new switching station in the Estevan area. This will support new power projects and interconnections being added to the grid as we increase transmission line capacity to support future generation.

Initially, the Tableland Switching Station will be built to support five new transmission lines. The facility will have the capacity to be expanded in the future.

We're building new lines that'll connect to existing transmission lines north of Boundary Dam Power Station. The 100-megawatt (MW) Iyuhána Solar Energy Facility near Estevan will be the first power generation project we connect to the new switching station.

Next to be connected will be two new transmission lines from the United States as part of the Southwest Power Pool project.

WHAT WE'RE BUILDING

- Two 230-kilovolt (kV) double-circuit transmission lines. We'll be splitting existing lines north of Boundary Dam Power Station and building the new lines to connect to the Tableland Switching Station.
- One single-circuit 230 kV transmission line to connect the Iyuhána Solar Energy Facility to the Tableland Switching Station.



ANTICIPATED MILESTONES

- Construction for the two 230 kV lines north of Boundary Dam is estimated to start Fall 2026.
- Construction for the Iyuhána Solar Energy Facility line is also estimated to start Fall 2026.

YOUR FEEDBACK IS REQUESTED

Your input is important as we search for the best overall routes for the new power lines. Getting involved early means your thoughts can be included before decisions are made. As time goes on, there's less flexibility to work with feedback.

WHAT WE WANT TO KNOW FROM YOU

Our goal is to involve you early and maintain open communication throughout the process. From our initial assessment, we've developed some potential line routes. We'd like to hear your thoughts about:

- the route options
- how the projects may impact you or your operations
- how we can reduce impacts
- your concerns and questions

What we will be taking feedback on:

- General knowledge of the project area including environment and heritage resources
- Things you're concerned about as a result of this project
- Impacts you think this project could cause for you or your community.
- Suggestions for how we could accommodate your concerns and reduce impacts

HOW WE USE YOUR FEEDBACK

After we gather your feedback, we take it to the larger project team. The team will use the feedback, combined with our routing considerations, to narrow down the route options. Following that, we'll reach out again

to directly impacted landowners for more comments. We'll look at any possible accommodations that could be made to address your concerns.

ROUTE OPTIONS

The map shows overall options for both projects. We're using a large 300-meter (m) planning corridor for the route options. Eventually, approximately 40 m of right-of-way will be all that's needed for the power lines. The right-of-way is needed to ensure safe access for the construction, operation and maintenance of the power line. It's important to keep proper clearance around our power lines.

HOW TO STAY IN TOUCH

Phone: 1-833-706-3030 (toll-free)

Email: PublicEngagement@saskpower.com

Mail: **SaskPower, Stakeholder Relations**

9SE, 2025 Victoria Avenue

Regina, SK.

S4P 0S1

THINGS WE CONSIDER WHEN PLANNING A PROJECT



INDIGENOUS KNOWLEDGE:

We engage Indigenous communities to seek invaluable knowledge. Local and Indigenous knowledge refers to the understandings, skills and philosophies developed by societies with long histories of interaction with their natural surroundings like hunting, fishing, trapping, ceremonial and spiritual uses.



ENVIRONMENT:

We consider our potential impacts on many environmental aspects like designated lands, land cover, and heritage resources, as well as on sensitive plants, animals, and their habitats. When it's not possible to avoid these environmental features, we'll work with Rightsholders, stakeholders, and regulators to find the most responsible way to mitigate impacts. We follow SaskPower's Environmental Beneficial Management Practices.



LAND USE:

We recognize that land and resource use is important to agricultural operations, property owners, communities and resource users like hunters and trappers, commercial operators, nature, environmental organizations and the public. We consider how resources or access to resources may be affected as well as community land use plans and proximity to communities, residences, habitable buildings, outbuildings.



SOCIAL:

We consider the social value communities place on landscapes, points of interest, economic benefits to local communities, job opportunities and recreation activities.



TECHNICAL:

We consider engineering and construction standards as well as access, terrain, design, system reliability, proximity to required and other existing infrastructure. SaskPower is committed to ensuring public safety and safe access for construction and maintenance activities.



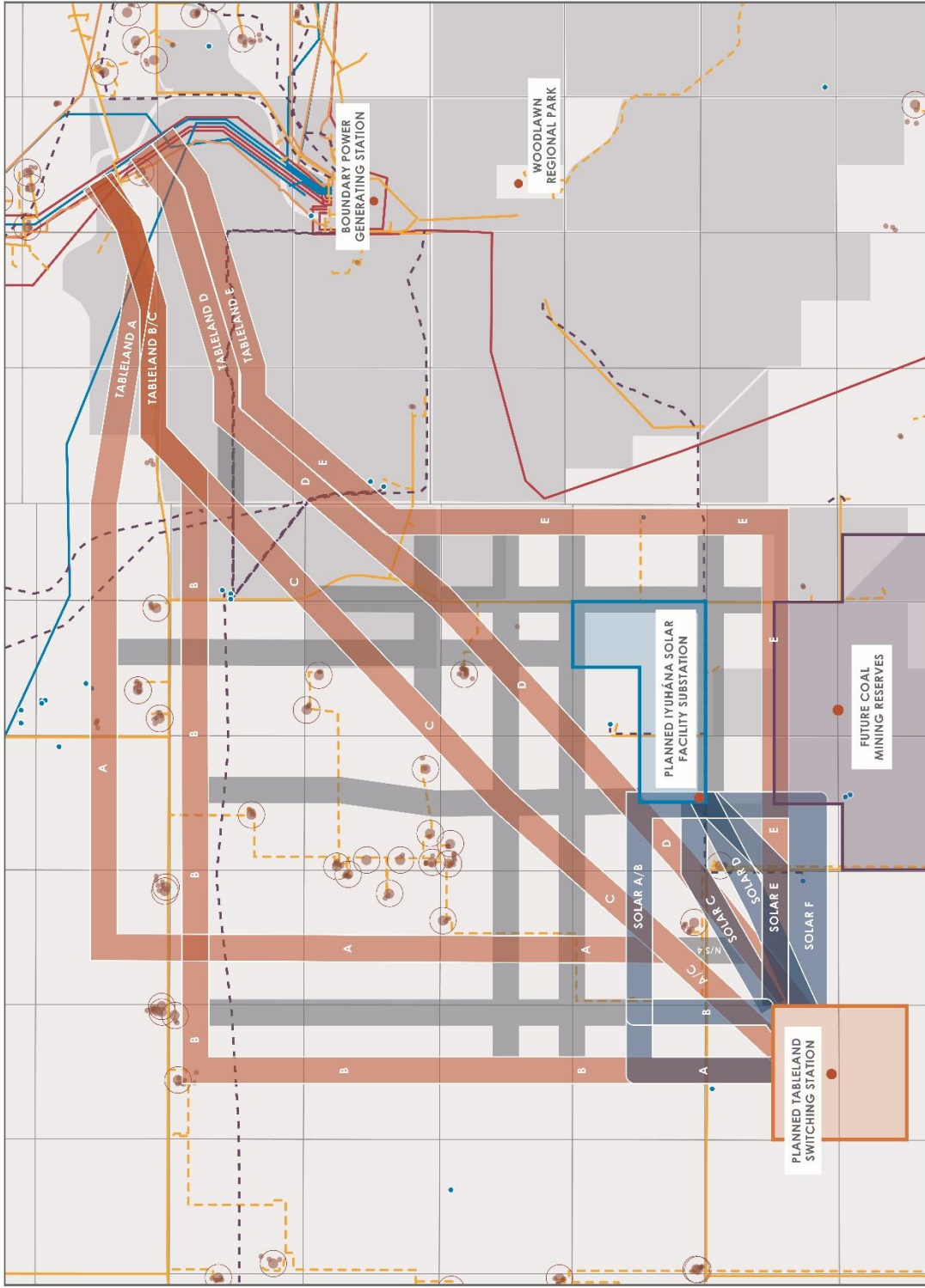
COST:

We consider capital costs (project budget), operating budget (long term maintenance), land acquisition costs and impact on power rates.



WHAT ARE WE MISSING?

Tell us in the feedback form provided.



Transmission Routes

- Tableland Station Potential Route Alternatives
- Iyuhana Solar Facility Potential Route Alternatives
- Potential Cross-over Corridors
- SaskPower-owned Land

Rural Residences and Other Buildings

- 160 m Prudent Avoidance Buffer
- 60 m Minimum Avoidance Buffer (rural residences)
- 30 m Minimum Avoidance Buffer (non-residential buildings)

Existing Infrastructure

- 230kV Transmission
- 138kV Transmission
- 72kV Transmission
- Buried Distribution Line
- Buried Pipeline
- Oil & Gas Wells
- Overhead Distribution Line