



P.O. Box 711
ATTN: Kino-DMP
Mail Stop RC131
Tucson, AZ 85701-0711

First Class Mail
Presorted
US Postage Paid
Tucson AZ
Permit #21

Kino to DeMoss-Petrie Transmission Line Project



More Public Open House Meetings Scheduled

Tuesday, March 17 | 5:30-7:30 p.m.
Quincie Douglas Center
1575 E. 36th St.

Wednesday, March 18 | 5:30-7:30 p.m.
The Dunbar Pavilion
325 W. 2nd St

tep.com/kino-to-demoss-petrie

Grid Improvements for More Reliable Service

TEP wants to hear from you about potential routes for a planned transmission line that will help strengthen electric reliability for homeowners and other customers in central Tucson. Read inside to learn how you can provide your input.

Energy Grid Update Kino to DeMoss-Petrie Transmission Line Project Newsletter #2 – March 2020



TEP Seeks Public Input for Proposed Energy Grid Improvements

Tucson Electric Power (TEP) is developing plans for a new transmission line that will strengthen electric reliability for customers in central Tucson and help satisfy growing energy needs in our community.

TEP is identifying a route for the Kino to DeMoss-Petrie (Kino-DMP) 138-Kilovolt (kV) Transmission Line, which will connect the Kino Substation to the DeMoss-Petrie Substation and interconnect with the planned UA North Substation.

TEP will use public input to identify up to three alternative transmission line routes in its application to the Arizona Corporation Commission (ACC), which must approve the route before the line can be built. TEP invites the public to attend upcoming open house meetings listed in this newsletter to ask questions and submit comments.

Project benefits include:

- **Prevention of power outages and inadequate voltage.** By increasing electric capacity, TEP can avoid overload conditions that can damage equipment, causing outages or low voltage for residential and other customers. Some lower-voltage feeder lines in the study area have reached or are approaching their capacity limitations.
- **Service for growing energy needs.** Increased electrical capacity would allow TEP to better serve customers throughout the study area, even during summer months when customers' need for power is highest. Peak energy demands throughout TEP's service territory have increased by about 9 percent since mid-2015. New infrastructure would help meet customers' current and future energy needs.
- **Improved electric reliability.** New energy infrastructure will strengthen reliability for homes and businesses in the study area by adding redundancy, allowing TEP to deliver energy from more than one direction.

- **Replacement of aging infrastructure.** A large transformer, electric switchgear and other substation equipment currently providing service to some area customers are nearing the end of their useful lives and must be replaced within the next five years.
- **Support for the University of Arizona and the Banner – University Medical Center Tucson campus and emergency room.** The new line will tie into TEP's 138 kV transmission system to accommodate increased energy demands.

SHARE YOUR THOUGHTS

TEP has identified multiple potential line route links that could be combined in various ways to form route alternatives, and eventually a final route. Residents and other stakeholders are encouraged to use the identifying numbers in the enclosed map to share thoughts or concerns about specific links. Please share your input by:

- Attending the public meetings listed on the cover of this newsletter
- Mailing a letter with comments to: P.O. Box 711 ATTN: Kino-DMP Mail Stop RC131 Tucson, AZ 85701-0711
- Sending comments to KINO2DMP@tep.com
- Visiting tep.com/kino-to-demoss-petrie and filling out an online comment form
- Calling 1-833-523-0887 and leaving a voicemail message

TEP recomienda a los residentes y propietarios a compartir sus opiniones sobre posibles rutas para líneas de transmisión. Por favor comparta sus ideas utilizando la información de contacto que se menciona arriba. También está invitado a asistir a una próxima reunión abierta al público sobre el proyecto. Si tiene alguna pregunta, comuníquese con nosotros al KINO2DMP@tep.com o 1-833-523-0887. Gracias por su interés en el proyecto.

Kino to DeMoss-Petrie Transmission Line Project – Potential Route Links

