Tucson Electric Power

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Kino to DeMoss-Petrie Transmission Line Project

Public Open House Meeting Scheduled

Thursday, April 14 | 6-7 p.m.
To join via Zoom: Visit tep.com/kino-to-demoss-petrie for the meeting link and passcode

To listen via telephone:
Call 1-669-900-6833 or 1-253-215-8782

Webinar ID: 951 6050 0924

Passcode: 55864353

tep.com/kino-to-demoss-petrie

Grid Improvements for More Reliable Service

TEP wants to hear from you about 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 #3 – April 2022

TEP Incorporates Stakeholder Feedback to Amend Project
Discussions with City of Tucson Focus on Construction Alternatives, Potential Options

TEP is discussing construction options for the Kino to DeMoss-Petrie (Kino-DMP) 138-Kilovolt (kV) Transmission Line Project with the City of Tucson, including the potential to build a portion of the project underground as well as the possibility of some overhead construction within the city's Gateway Corridor Zones.

The Kino-DMP project is designed to connect TEP's Kino and DeMoss-Petrie substations, and interconnect with the planned Vine Substation. The project is needed to strengthen electric reliability for customers in central Tucson and to help satisfy the growing energy needs of our community.

TEP filed an application in August 2021 with the Arizona Corporation Commission (ACC) for a Certificate of Environmental Compatibility (CEC). TEP then withdrew its CEC application in January 2022 to provide more time for discussions with the City of Tucson and additional outreach to stakeholders regarding concerns that the transmission line could be placed in the City's Gateway Corridor Zone along Campbell Avenue and Kino Parkway.

Since then, TEP and City representatives have discussed the possibility of building some portions of the project below ground. Because underground construction is much more expensive, discussions between the City and TEP have focused on options for covering that additional cost that is fair to all City residents, businesses and residents adjacent to the project, and other TEP customers. Those talks continue and have not yet reached a resolution.

In order to provide clarity for future projects, the City and TEP also are discussing possible amendments to the City's Unified Development Code (UDC). These amendments would add special exceptions to allow for the construction of overhead transmission lines within gateway and scenic corridor zones when discrete and narrowly defined conditions are met, including but not limited to:

- Industrial zoning;
- Minimal impacts to residential areas with adequate setback; and
- Railroad, highway and bridge crossings, or conflicts with other existing underground utilities.

Before any special exceptions could be added to the development code, the City would need to host a public engagement process that includes public hearings before the Planning Commission and the Mayor & Council, which would make a final determination.

The included map shows routes under consideration for the project under terms being discussed with the City. No decisions/approvals as to a preferred route or which portions would be overhead or underground have been made, and other routes could be considered pending the outcome of those discussions and subsequent steps needed to implement them.

TEP is hoping its talks with the City will conclude in time to allow for a decision on the UDC amendments by mid-summer. We also hope to agree on a way to develop this project that properly balances concerns about aesthetics and our community's need for reliable, affordable energy. Portions of the project located outside the City's Gateway Corridor Zone will be built overhead.

TEP invites the public to attend an upcoming virtual open house meeting to ask questions and submit comments about the project.

Kino-DMP Transmission Line Project Benefits

- 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.
- Support for the University of Arizona and University Medical Center Tucson – Banner. The new line will tie into TEP's 138 kV transmission system to support increased energy demands.
- Fewer, shorter power outages for residential and other customers. Use of TEP's 138 kV system will increase the capacity available to serve homes, businesses and other customers throughout the study area, even during summer months when the demand for power is highest.
- Prevention of outages and inadequate voltage. By increasing electric capacity, TEP can avoid overload conditions that can damage equipment, causing outages or low voltage for customers. Some lower-voltage feeder lines in the study area have reached or are approaching their capacity limitations.
- 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. New infrastructure with greater capacity would, instead, allow for the retirement of aging equipment.
- Service for evolving energy needs. With growing energy needs, our community set new peak energy demand records in both 2020 and 2021. New infrastructure would help TEP to satisfy customers' current and future energy needs.

Share Your Thoughts

Residents and other stakeholders are encouraged to share thoughts or concerns by:

- Attending a virtual public meeting listed on the cover of this newsletter
- Visiting tep.com/kino-to-demoss-petrie and filling out an online comment form
- 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
- Calling 1-833-523-0887 and leaving a voicemail message

TEP está discutiendo las opciones de construcción para el proyecto de línea de transmisión de 138 kilovoltios (kV) de Kino a DeMoss-Petrie (Kino-DMP) con la ciudad de Tucson, que incluye la posibilidad de construir una parte del proyecto bajo tierra, así como la posibilidad de alguna construcción aérea dentro de las zonas del corredor de la ciudad.

Debido a que la construcción subterránea es mucho más costosa, las discusiones entre la ciudad y TEP se han enfocado en las opciones para cubrir ese costo adicional que es justo para todos los residentes, empresas y residentes de la ciudad adyacentes al proyecto, así como para otros clientes de TEP.

La ciudad y TEP también están analizando posibles enmiendas al Código de Desarrollo Unificado (Unified Development Code, UDC) de la ciudad que agregarían excepciones especiales para permitir la construcción de líneas de transmisión aéreas dentro de las zonas de puertas de enlace y corredores panorámicos cuando se cumplan condiciones discretas y estrictamente definidas.

Las posibles opciones de ruta se incluyen en el mapa. TEP invita a los residentes y a las otras partes interesadas a asistir a la próxima reunión abierta virtual que figura en este boletín informativo para hacer preguntas y presentar comentarios sobre el proyecto. Por favor comparta sus ideas utilizando la información de contacto que se menciona arriba. 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