



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JULY 24, 2017

ITEM NO: 9

SUBJECT: RIVERSIDE TRANSMISSION RELIABILITY PROJECT (RTRP) UPDATE

ISSUE:

Receive and file this presentation on the RTRP update.

RECOMMENDATION:

That the Board of Public Utilities receive and file this presentation and oral update.

BACKGROUND:

In January 2006, the Board of Public Utilities (Board) approved the Riverside Transmission Reliability Project (RTRP), a joint project with Southern California Edison (SCE) to provide Riverside Public Utilities (RPU) a second connection to the state electric transmission grid addressing long-term capacity and reliability needs of the City. The City Council certified the Final Environmental Impact Report (FEIR) for RTRP on February 5, 2013.

SCE's portion of RTRP includes construction of telecommunication lines, 230kV transmission lines, and a 230kV switchyard. RPU's portion includes construction of a new 230kV to 69kV substation, improvements to existing substations, construction of new 69kV sub-transmission lines, relocation of existing distribution lines, and installation of new telecommunication lines.

RTRP is comprised of multiple work segments based on earliest possible start dates and economies of scale. The first segment known as the Sub-Transmission Project is complete. It included the addition, relocation, and reconfiguration of 9.8 circuit miles of 69kV. The next two segments, scheduled to start in June 2018, include construction of 13.6 circuit miles of 69kV connecting Riverside Energy Resource Center (RERC) to Harvey Lynn and Freeman Substations. The scheduled completion date is October 2020.

The final segment of work, scheduled to start construction in April 2019, is dependent on SCE securing a Certificate of Public Convenience and Necessity from the California Public Utilities Commission (CPUC). The CPUC has elected to begin the preparation of a Subsequent Environmental Impact Report to address changes in the proposed 230KV route that was not included in the FEIR that was certified on February 5, 2013. The CPUC expects to complete their Subsequent EIR in February 2018, and then work towards a final decision in the fall of 2018.

RPU's portion of work that is dependent on SCE's 230KV work includes the addition of 2.5 circuit miles of 69kV connecting RERC to Wilderness and Mountain View Substations and construction of the 230kV to 69kV Wilderness Substation. The scheduled completion dates for the 69kV lines and the substation are December 2022 and April 2023 respectively which coincides with the completion dates for SCE's 230KV work. The scheduled in-service date for this final phase of RTRP is December 2023.

DISCUSSION:

On May 17, 2017, RPU staff and representatives from SCE met with Rachel Peterson, Chief of Staff to CPUC Commissioner Liane Randolph. See attached Notice of Ex Parte Communication with RTRP Briefing Document for more details about that meeting.

The presentation highlights the need for RTRP and includes a brief discussion of:

1. procedural history for RTRP;
2. current status of SCE's application at the CPUC including discussion of SCE's Hybrid Alternative;
3. community concerns and outreach; and
4. next steps including the forecasted project schedule.

FISCAL IMPACT:

There is no fiscal impact related to Board action.

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Attachments:

1. RTRP Update Presentation
2. Notice of Ex Parte Communication with RTRP Briefing Document