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Document Title:	Silicon Valley Clean Energy Authority's Transmission-Related Data Request Response
Description:	Silicon Valley Clean Energy Authority's Response to California Energy Commission's Transmission-Related Data Request
Filer:	Josh Stoops
Organization:	Braun Blaising & Wynne P.C.
Submitter Role:	Applicant Representative
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November 10, 2022

Drew Bohan, Executive Director
California Energy Commission
715 P Street
Sacramento, CA 95814

RE: Silicon Valley Clean Energy Authority's Response to California Energy Commission's Transmission-Related Data Request

Director Bohan,

Pursuant to the California Energy Commission's ("CEC") transmission data request detailed in its *Instructions for Electric Transmission-Related Data Collection* issued on July 5th, 2022 (TN #243841, hereinafter "Data Request"), load-serving entities ("LSEs") are required to report on new and upgraded transmission needed to deliver energy from contracted resources, generators, and power purchase agreements to help the CEC identify transmission lines of value. The original due date was October 21, 2022, but Silicon Valley Clean Energy Authority ("SVCEA") was granted an extension until November 11, 2022 to submit the transmission-related data responses.

SVCE provides a limited response to the Data Request due to SVCE's position as a community choice aggregator ("CCA"). As a CCA, SVCE is a CPUC-jurisdictional entity that exclusively serves customers within the CAISO balancing authority. SVCE does not itself own, operate, or maintain existing, nor plan new transmission system facilities. Since SVCE is part of the CAISO balancing authority, it relies on the CAISO Transmission Planning Process in response to this Data Request.[1] However, in an effort to provide a full response, SVCE has recently performed transmission modeling related to SVCE planned procurement, which is available as part of SVCE's 2022 Integrated Resource Plan.[2] This effort did not show any additional upgrades beyond those identified in the CAISO Transmission Planning Process.

Enclosed as Attachment A please find SVCE's report on new and upgraded transmission required for its new projects including the location, capacity, and type of transmission upgrade needed. If there are any questions or concerns about the information provided, please feel free to contact the signatory listed below.

/s/ Demarie Weber
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[1] Data Request at 6.
[2] See SVCE 2022 Integrated Resource Plan (November 1, 2022), Section III.n. *available at* https://svcleanenergy.org/plans-policies-reports/#irp.

ATTACHMENT A

Project Name	Transmission Facility Name + Owner	Total Nameplate Capacity	Known Transmission Upgrades
Atlas Solar_PPA 2022-2032	Ten West Link / DCR Transmission, LLC (DCRT)	50 MW	Ten West Link Transmission Project is expected to be in service by Q4, 2023. Atlas Solar Project will interconnect with the 500kV bus of the to-be-constructed 500kV Cielo Azul Switch station serving to-be constructed Ten West Link Transmission line. The Ten West Link transmission line which obtained the Certificate of Public Convenience and Necessity (CPCN) on Nov. 3, 2021, will comprise of a single circuit 500kV transmission line extending approximately 110 miles from the Delaney substation in the east to Southern California Edison's Colorado River substation in the west. The Ten West Link and Cielo Azul Switch Station have received notice to proceed from the BLM to start construction which is expected in Q4 2022/Q1/2023 and completed by late 2023.
San Luis West Solar + Storage PPA 2023-2038	PG&E	62.5 MW	Network upgrade and interconnection facilities expected by 12/31/2023 and 12/31/2024 respectively. Install gen-tie line dead-end, CCTV's, protective relays, metering, RTU, (2) 230 kV spans of transmission line conductor from the generating unit to Gates Substation.