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October 21, 2022

Drew Bohan, Executive Director
California Energy Commission
1516 9th Street
Sacramento, CA 95814

RE: San José Clean Energy’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 Final Staff Report on Instructions for Electric Transmission-Related Data Collection issued on July 5th, 2022, load-serving entities 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. Enclosed as Attachment A please find San José Clean Energy’s (“SJCE”) report in PDF format 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 on any of the information provided, please feel free to contact the signatory listed below.

/s/ Zachary Struyk
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Attachment A

Reporting LSE Name	Project Name	Technology Type	Project Development Phase	City	County	State	Contract Length (Years)	Contract Execution Date (mm/dd/yyyy)	Nameplate Capacity	Contract Capacity	Commercial Operation Date (COD)	New/Upgraded Transmission	Project Notes
San Jose Clean Energy (SJCE)	REScarlet LLC, Formerly EDPR CA Solar Park VI LLC	Solar + Storage	Pre-Construction	Tranquility	Fresno	CA	20 years	8/6/19	110 MW	110 MW	4/1/23	The developer has noted that network upgrades are required for Full Capacity Deliverability Status ("FCDS"). A new gen tie from the facility to the substation will be built.	
San Jose Clean Energy (SJCE)	Ormat	Geothermal	Pre-Construction	Multiple	Nevada/California	NV/CA	20 years	5/31/22	125 MW	24.5 MW	6/1/2024 (12/1/2026 for the project needing upgrades)	One potential CAISO resource in the portfolio recently received Phase 1 results from its Cluster 14 indicating that it will be impacted by a costly network upgrade with a potential completion date no earlier than 2029-- which may require it be substituted for an import resource. The project is located at the Geysers in Sonoma County (queue position 1859).	SJCE is part of California Community Power ("CC Power"), a Joint Powers Authority made of 10 CCAs to combine their buying power to acquire new resources. As part of this effort, SJCE will receive its portion of firm clean resources from two CC Power agreements, one being with Ormat Nevada Inc. for a portfolio of geothermal resources located in Nevada and California. This contract will be made up various projects, and one of these projects will require network upgrades.
San Jose Clean Energy (SJCE)	Enterprise Solar Storage II, LLC Enterprise Solar Storage III, LLC	Solar + Storage	Pre-Construction	Rosamond	Kern	CA	15 years				6/1/2025 & 6/1/2026	Interconnection upgrades needed to add two new 500 kv lines .4 mi from project to existing Windhub Substation and typical associated infrastructure such as fiberoptic, conductors, transformers, etc.	Contract execution date is unknown at this time. Still in negotiations. Nameplate is not stated in the contract, Enterprise solar must provide ~65-75MW of fixed delivery energy plus storage from the BESS.
San Jose Clean Energy (SJCE)	Fish Lake	Geothermal	Pre-Construction	Dyer	Nevada	NV	20 years	5/31/22	13 MW	2.26 MW	6/1/24	Only an upgrade to the Silver Peak substation is necessary. Fish Lake has secured transmission to Mona in Utah, where CC Power members have secured 2023 MIC in preparation for a long-term MIC reservation. However, wheeling power to Mona is more expensive than delivering power to Northern Nevada, and the CCAs contracting for Fish Lake geothermal power could reduce their costs and considerably decrease the risk of these projects not being able to provide clean firm capacity to CAISO if MIC in northern Nevada became available.	SJCE is part of California Community Power ("CC Power"), a Joint Powers Authority made of 10 CCAs to combine their buying power to acquire new resources. As part of this effort, SJCE will receive its portion of firm clean resources from two CC Power agreements, one being with Open Mountain Energy. for a portfolio of geothermal resources located in Nevada.