

DOCKETED	
Docket Number:	21-SPPE-01
Project Title:	CA3 Backup Generating Facility-Vantage
TN #:	241242
Document Title:	Report of Conversation, City of Santa Clara Silicon Valley Power, dated January 12-13, 2022
Description:	Regarding Silicon Valley Power Large Customer Renewable Energy Program
Filer:	Alicia Campos
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	1/19/2022 5:00:04 PM
Docketed Date:	1/20/2022



*Siting, Transmission
and Environmental
Protection Division*

FILE: n/a

PROJECT TITLE: CA3 Backup Generating Facility

Docket: 21-SPPE-01

TECHNICAL AREA(s): Energy and Energy Resources

☐ Telephone

☒ Email

☐ Meeting Location: N/A

NAME(s):

Kenneth Salyphone,
Mechanical Engineer

DATE:

From 01-12-22
to 01-13-22

TIME:

WITH:

Kevin Kolnowski, Electric Utility Chief Operating Officer at City of Santa Clara's Silicon Valley Power

SUBJECT:

Silicon Valley Power Large Customer Renewable Energy Program

COMMENTS:

California Energy Commission (CEC) staff contacted Kevin Kolnowski with the City of Santa Clara's Silicon Valley Power (SVP) to confirm that SVP's Large Customer Renewable Energy (LCRE) program would have the capacity to meet the existing electrical demand of its current customers while being able to take on the electrical demand of new customers, such as CA3.

Mr. Kolnowski replied with the following:

"The LCRE program is new, and SVP is in the process of signing up customers for future years beyond 2022. This LCRE product will replace the unbundled REC [Renewable Energy Certificates] Green Power program SVP currently offers. The LCRE is a program where customers can go greener faster than the current utility goal of carbon-free by 2045."

There are two options for customers:

"In option A, SVP procures the projects/resources, it may be project dependent or a mix of projects to obtain 100% carbon-free delivered energy.

In option B, the customer is purchasing a California Independent System Operator grid-tied CEC-eligible renewable project(s) that will be SVP sleeved/delivered to the retail customer.

The program will remain in place until SVP's delivered energy to retail sales is 100% carbon-free.

Existing SVP customers who enroll in LCRE have paid for the development and contracting of the existing eligible renewable resources portfolio and would continue to be eligible to be served for a proportionate share of those resources. SVP is currently procuring additional capacity and renewable resources for both LCRE and growing [Renewables Portfolio Standard] (RPS) requirements. LCRE encourages either the customers and/or SVP to procure an additional mix of renewable resources at a



faster pace than currently required by state RPS regulations. And in no way does the LCRE program allow SVP to provide a lower eligible renewable resource than the current RPS requirements.

Since SVP's load is growing, SVP is continuing to add new (or new to SVP) resource facilities and contracts to supplement the existing facilities. Under LCRE, that additional need above pro-rata existing (renewable) resources would be met with 100% renewables.

The advantage of SVP's LCRE program is a commitment towards more renewables procurements faster than the current RPS regulation requires and, in one option, the opportunity for the most sophisticated customers to "bring their own" renewable contracts to their Santa Clara facility."

cc: Shahab Khoshmashrab, Senior Mechanical Engineer, CEC	Signed: _____ s _____ Name: Kenneth Salyphone, Mechanical Engineer
---	---