

VALLEY CLEAN ENERGY ALLIANCE

Staff Report – Item 9

TO: Valley Clean Energy Alliance Board of Directors

FROM: Edward Burnham, Chief Financial Officer

SUBJECT: Accept and attest to the veracity of VCE’s 2024 Power Source Disclosure Reports for the Base Green, Standard Green, and UltraGreen products and 2024 Power Content Label

DATE: September 11, 2025

RECOMMENDATION:

Attest to the veracity of the information presented in Valley Clean Energy’s 2024 Power Source Disclosure Annual Reports and Power Content Label for the Base Green, Standard Green, and UltraGreen products.

BACKGROUND:

California Public Utilities Code requires all retail sellers of electric energy, including VCE, to disclose “accurate, reliable, and simple-to-understand information on the sources of energy, and the associated emissions of greenhouse gases,” that are delivered to their respective customers.¹ Applicable regulations direct retail sellers to provide such communications no later than October 1st of each year. The format for requisite communications is highly prescriptive, offering little flexibility to retail sellers when presenting such information to customers. This format has been termed the “Power Content Label” by the California Energy Commission (CEC).

Information presented in the Power Content Label includes the appropriate share of total energy supply based on resource type, including both renewable and conventional fuel sources. In the event that a retail seller meets a certain percentage of its supply obligation from unspecified resources, the report must identify such purchases as “unspecified sources of power.” “Unspecified sources of power” refers to electricity that cannot be sourced back to a specific generator, such as energy purchased through open market transactions.

During the 2024 calendar year, VCE delivered a substantial portion of its electric energy supply from various renewable energy sources, including eligible hydroelectric and solar resources. For UltraGreen customers, 100% of the energy delivered was generated from renewable energy resources with a greenhouse gas emissions intensity of 0 lbs CO₂e/MWh. For VCE Standard Green customers, 85% of the energy delivered was from renewable energy resources with a

¹ California Public Utilities Code Section 398.1(b).

greenhouse gas emissions intensity of 32 lbs CO₂e/MWh. For VCE Base Green customers, 100% of the energy delivered was from unspecified power with a greenhouse gas emissions intensity of 944 lbs CO₂e/MWh. A copy of VCE's Power Content Label listing the energy resources used during 2024 is attached.

Consistent with applicable regulations and CEC guidance, VCE will complete required customer communications in accordance with the January 31, 2026 deadline. All customers currently enrolled in the VCE program will receive the Power Content Label via mail or e-mail, as applicable.

To fulfill its Power Content Label reporting obligation, VCE may provide the CEC with the Board's attestation regarding the veracity of the information presented in VCE's 2024 Power Source Disclosure Annual Reports and Power Content Label for the UltraGreen, Standard Green, and Base Green products. Staff recommends VCE self-certify the UltraGreen, Standard Green, and Base Green products in lieu of submitting them to a third-party Certified Public Accountant for a formal audit. VCE's technical consultants (The Energy Authority) prepared the Power Source Disclosure annual reports, which were subsequently reviewed by another VCE consultant (EQ Research). EQ Research's review, as detailed in the attached report, verified that the information contained in the annual reports and Power Content Label is accurate.

Based on the foregoing, staff requests that the Board accept this determination and attest to the veracity of the information included in VCE's Power Source Disclosure annual reports and Power Content Label for the Standard Green and Ultra Green products for the 2024 calendar year.

ATTACHMENTS:

1. 2024 Annual Power Source Disclosure Report for the Base Green Product
2. 2024 Annual Power Source Disclosure Report for the Standard Green Product
3. 2024 Annual Power Source Disclosure Report for the UltraGreen Product
4. 2024 Power Content Label
5. EQ Research Report re 2024 Power Source Disclosure Annual Reports and Power Content Label

2024 POWER SOURCE DISCLOSURE ANNUAL REPORT
VCE Base Green
For the Year Ending December 31, 2024

Retail suppliers are required to use the posted template and are not allowed to make edits to this format. Please complete all requested information.

GENERAL INSTRUCTIONS

RETAIL SUPPLIER NAME	
Valley Clean Energy Alliance	
CONTACT INFORMATION	
NAME	Mitch Sears
TITLE	Chief Executive Officer
MAILING	604 2nd Street
CITY, STATE, ZIP	Davis, CA 95616
PHONE	(530) 446-2750
EMAIL	info@valleycleanenergy.org
WEBSITE URL FOR PCL POSTING	https://valleycleanenergy.org/power-sources/

Submit the Annual Report and signed Attestation in PDF format with the Excel version of the Annual Report to PSDprogram@energy.ca.gov. Remember to complete the Retail Supplier Name and contact information above.

NOTE: Information submitted in this report is not automatically held confidential. If your company wishes the information submitted to be considered confidential an authorized representative must submit an application for confidential [California Energy Commission's website](https://www.energy.ca.gov/energy-commission).

If you have questions, contact Power Source Disclosure (PSD) staff at PSDprogram@energy.ca.gov or (916) 639-0573.

2024 POWER SOURCE DISCLOSURE ANNUAL REPORT

VCE Base Green

For the Year Ending December 31, 2024

Base Green	Portfolio Totals	PCL Data
Retail Sales	1,767.00	
Total Specified	-	
Biomass & Biogas	-	0%
Geothermal	-	0%
Eligible Hydroelectric	-	0%
Solar	-	0%
Wind	-	0%
Large Hydroelectric	-	0%
Nuclear	-	0%
Emerging Technologies	-	0%
Other	-	0%
Natural Gas	-	0%
Coal & Petroleum	-	0%
Unspecified Power - ACS	-	
Unspecified Power - Spot Market	1,767.00	
Unspecified Power - Total	1,767.00	100%
Total PCL GHGs (MT CO2e)	756.28	
Emissions intensity (MT CO2e/MWh)	0.43	
PCL GHG Intensity (lbs CO2e/MWh)		944
Unbundled REC %		49%

[illegible]

Base Green

Total Retired Unbundled RECs	870
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RETIRED UNBUNDLED RECS

[illegible]

2024 POWER SOURCE DISCLOSURE ANNUAL REPORT
VCE Standard Green
For the Year Ending December 31, 2024

Retail suppliers are required to use the posted template and are not allowed to make edits to this format. Please complete all requested information.

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2024 POWER SOURCE DISCLOSURE ANNUAL REPORT
VCE Standard Green
For the Year Ending December 31, 2024

Standard Green	Portfolio Totals	PCL Data
Retail Sales	668,501.00	
Total Specified	646,109.32	
Biomass & Biogas	-	0%
Geothermal	-	0%
Eligible Hydroelectric	6,279.00	1%
Solar	538,362.00	81%
Wind	22,359.00	3%
Large Hydroelectric	79,109.32	12%
Nuclear	-	0%
Emerging Technologies	-	0%
Other	-	0%
Natural Gas	-	0%
Coal & Petroleum	-	0%
Unspecified Power - ACS	-	
Unspecified Power - Spot Market	22,391.68	
Unspecified Power - Total	22,391.68	3%
Total PCL GHGs (MT CO2e)	9,583.64	
Emissions intensity (MT CO2e/MWh)	0.01	
PCL GHG Intensity (lbs CO2e/MWh)		32
Unbundled REC %		1%

Standard Green			
Facility Name	Fuel Type	Net Procurement	Annual PCL GHGs (MT CO2e)
Resurgence Solar I, LLC	Solar	245,825	0
Aquamarine Westside, LLC	Solar	82,382	0
Willy 9 Chap 2	Solar	198,793	0
-	-	-	0
-	-	-	0
Westlands Solar Blue (OZ) Owner, LLC	Solar	10,638	0
Manzana	Wind	20,000	0
Narrows No. 1 Powerhouse	Eligible Hydroelectric	6,279	0
SEPV Sierra	Solar	724	0
Cabazon Wind Partners	Wind	2,359	0
Balch #1 PH	Large Hydroelectric	1,437	0
Balch #2 PH	Large Hydroelectric	4,654	0
Belden	Large Hydroelectric	3,843	0
Bucks Creek	Large Hydroelectric	953	0
Butt Valley	Large Hydroelectric	1,530	0
Caribou 1	Large Hydroelectric	2,566	0
Caribou 2	Large Hydroelectric	3,516	0
Cresta	Large Hydroelectric	3,424	0
Drum #1	Large Hydroelectric	316	0
Drum #2	Large Hydroelectric	1,513	0
Electra	Large Hydroelectric	2,962	0
Haas	Large Hydroelectric	4,866	0
James B Black	Large Hydroelectric	4,532	0
Kerckhoff #2 PH	Large Hydroelectric	4,488	0
Kings River	Large Hydroelectric	1,139	0
Pit 1	Large Hydroelectric	2,122	0
Pit 3	Large Hydroelectric	3,343	0
Pit 4	Large Hydroelectric	3,461	0
Pit 5	Large Hydroelectric	4,621	0
Pit 6	Large Hydroelectric	2,479	0
Pit 7	Large Hydroelectric	3,274	0
Poe	Large Hydroelectric	5,571	0
Rock Creek	Large Hydroelectric	5,642	0
Salt Springs	Large Hydroelectric	1,125	0
Stanislaus	Large Hydroelectric	2,778	0
Tiger Creek	Large Hydroelectric	2,351	0
NID-Chicago Park	Large Hydroelectric	605	0

Standard Green

Total Retired Unbundled RECs	9,130
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RETIRED UNBUNDLED RECS

[illegible]

2024 POWER SOURCE DISCLOSURE ANNUAL REPORT
VCE UltraGreen
For the Year Ending December 31, 2024

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2024 POWER SOURCE DISCLOSURE ANNUAL REPORT
VCE UltraGreen
For the Year Ending December 31, 2024

UltraGreen	Portfolio Totals	PCL Data
Retail Sales	10,189.00	
Total Specified	10,189.00	
Biomass & Biogas	-	0%
Geothermal	-	0%
Eligible Hydroelectric	5,673.00	56%
Solar	4,516.00	44%
Wind	-	0%
Large Hydroelectric	-	0%
Nuclear	-	0%
Emerging Technologies	-	0%
Other	-	0%
Natural Gas	-	0%
Coal & Petroleum	-	0%
Unspecified Power - ACS	-	
Unspecified Power - Spot Market	-	
Unspecified Power - Total	-	0%
Total PCL GHGs (MT CO2e)	-	
Emissions intensity (MT CO2e/MWh)	-	
PCL GHG Intensity (lbs CO2e/MWh)		0
Unbundled REC %		0%

UltraGreen			
Facility Name	Fuel Type	Net Procurement	Annual PCL GHGs (MT CO2e)
Resurgence Solar I, LLC	Solar	645	0
Putah Creek Solar Farm North	Solar	3,871	0
Indian Valley Hydro	Eligible Hydroelectric	5,673	0

UltraGreen

[illegible]

2024 POWER CONTENT LABEL				
Valley Clean Energy Alliance				
	Standard Green	UltraGreen	Base Green	CA Utility Average
Greenhouse Gas Emissions Intensity (lbs of CO ₂ e emitted per megawatt hour)	32	0	944	
Electricity Sources <div> <div></div> Renewables and Zero-Carbon Resources <div></div> Fossil Fuels and Unspecified Power </div>				
RPS Eligible Renewables	85%	100%	0%	
Biomass & Biogas	0%	0%	0%	
Geothermal	0%	0%	0%	
Eligible Hydroelectric	1%	56%	0%	
Solar	81%	44%	0%	
Wind	3%	0%	0%	
Large Hydroelectric	12%	0%	0%	
Nuclear	0%	0%	0%	
Emerging Technologies	0%	0%	0%	
Other	0%	0%	0%	
Natural Gas	0%	0%	0%	
Coal & Petroleum	0%	0%	0%	
Unspecified Power (primarily fossil fuels)	3%	0%	100%	
Total	100%	100%	100%	100%
Retail sales covered by retired unbundled RECs	1%	0%	49%	
<p>■ This label does not reflect compliance with the Renewables Portfolio Standard (RPS), which measures the use of tracking instruments called Renewable Energy Credits (RECs) over the course of multi-year compliance periods. RECs that are purchased separately from the renewable energy ("Unbundled RECs") can be used for RPS compliance, but they do not factor into the power mixes or GHG emissions intensities above.</p> <p>■ GHG intensity figures exclude biogenic CO₂ and emissions from geothermal sources and grandfathered imports of firmed-and-shaped energy. For detailed information about all GHG emissions from California's retail electricity suppliers, visit the CEC link below.</p> <p>■ Unspecified power is electricity purchased from a genericized pool on the open market.</p>				
https://valleycleanenergy.org/power-sources/	<p>Want to learn more? Visit https://www.energy.ca.gov/pcl</p>			

Valley Clean Energy Alliance

POWER SOURCE DISCLOSURE INDEPENDENT REVIEW OF STANDARD GREEN, ULTRAGREEN, AND BASE GREENS PRODUCTS FOR REPORTING YEAR 2024

To: Edward Burnham, Chief Financial Officer

From: Miriam Makhoun, CEO and Nikhil Tyagi, Senior Analyst, EQ Research, LLC

Date: August 28, 2025

Introduction

Valley Clean Energy Alliance (VCE) has engaged EQ Research, LLC (EQ Research) to assist with an independent review of VCE's Base Green, Standard Green, and UltraGreen Power Source Disclosure (PSD) Annual Reports (together, the "Annual Reports") and Power Content Label (PCL) for the year ending December 31, 2024. EQ Research performed the procedures enumerated below to assist VCE with complying with the auditing and verification requirements of the PSD Program, as defined in Section 1394.2 of the California Code of Regulations, Title 20.

EQ Research obtained the underlying documentation¹ used by VCE's consultant, The Energy Authority (TEA), to complete the Annual Reports and accepts the accuracy of the information provided by VCE and TEA. EQ Research did not access VCE's Western Renewable Energy Generation Information System (WREGIS) account information to verify the authenticity of the information provided by VCE but was provided an export of information from WREGIS.²

¹ All files referenced in this report can be accessed at: <https://eq-research.sharefile.com/public/share/web-sf4ce4c98aa674799b43f60e928f8d799>

² See the file entitled, "VCE 2024 WREGIS RETIREMENT REPORT" in the ShareFile link.

Review Procedures and Findings

EQ Research based its detailed review of the Annual Reports on the audit procedures detailed in Section 1394.2(b) of the PSD program regulations. The procedures and associated findings for the Annual Reports are detailed below.

Base Green, Standard Green, and UltraGreen PSD Report Review

Audit Procedures (1)(A)

EQ Research used the following publicly available sources to validate the information in the Annual Reports:

Source 1 (EIA): Energy Information Administration (EIA) Form 923 detailed data, *EIA923_Schedules_2_3_4_5_M_12_2024_Early_Release.xlsx*, Page 1 Generation and Fuel Data, accessed on August 11, 2025, from <https://www.eia.gov/electricity/data/eia923/>

Source 2 (EIA): EIA Form 860 detailed data, *3_1_Generator_Y2024_Early_Release.xlsx*, Operable tab, accessed on August 11, 2025, from <https://www.eia.gov/electricity/data/eia860/>

Source 3 (CEC): California Energy Commission (CEC), California's Renewables Portfolio Standard (RPS) Public Search exported to Excel, accessed on July 28, 2025, from <https://rps.energy.ca.gov/Pages/Search/SearchApplications.aspx>

EQ Research agreed the specified purchases³ by (a) facility name, (b) facility number provided by EIA and/or RPS ID, (c) kilowatt-hours, and (d) fuel type from the information used to prepare used to prepare the Annual Reports is consistent with what is presented in the Annual Reports⁴ with two notes and two minor exceptions:

- Note 1: The listed EIA Plant ID # 64489 for Resurgence Solar I, LLC includes two rows in the EIA data: one for the battery portion showing negative MWh and another for the solar portion showing only positive MWh. The solar portion was used to validate the contents of this report.
- Note 2: The listed EIA Plant ID # P393 for Leeward Renewable Energy's ("Leeward") Willow Spring/Willy 9 Chap 2 is not consistently reported under that EIA ID. In other EIA forms, such as EIA 923, the plant is reported under EIA ID # 64864. TEA informed EQ Research that Leeward combined Willow Springs 3 with Chaparral Springs in approximately the year 2024 and renamed the project Willy 9 Chap 2.
- Exception 1: There is no EIA Form 923 generation data for Putah Creek Solar Farm North so the kWh could not be cross verified with EIA data.
- Exception 2: There is no EIA Form 923 generation data for Westlands Solar Blue (OZ) Owner, LLC so the kWh could not be cross verified with EIA data.

EQ Research verified that the MWh listed in the Annual Reports do not exceed the annual MWh from EIA 923 data as expected (see Appendix A. Specified Facility Review Results) with one minor exception:

- Exception 1: There is an overage of 1,998 MWh reported in the PSD Annual Reports for EIA Plant ID # 64489 Resurgence Solar I, LLC when compared to the net MWh reported in Form 923 2024 Early Release.

³ There were no resales.

⁴ This information was checked against information in the following links: Source for RPS IDs: <https://rps.energy.ca.gov/Pages/Search/SearchApplications.aspx>; Source for EIA IDs: <https://www.eia.gov/electricity/data/eia923/>. (Last accessed August 11, 2025).

EQ Research also tested the mathematical accuracy of each Annual Report and noted no exceptions.

Audit Procedures (1)(B)(1)

EQ Research agreed the facility name, facility numbers provided by EIA and RPS, kilowatt-hours, and the fuel type from the invoice match the information used to prepare the Annual Reports.

EQ Research verified the above information by comparing information from 52 invoices for power purchases represented in the Annual Reports along with the CEC and EIA data mentioned in (b) Audit Procedures (1)(A) above. The invoices were for purchases of 582,246.25 MWh out of the total 656,298 MWh reported (89% of the portfolio). TEA confirms there are additional invoices not included in the sample EQ Research reviewed which cover the remaining 11% of the MWhs reported in the Annual Reports. The sample of 52 invoices includes full records of deliveries from the following PCC1 resources: Aquamarine Westside, LLC, Putah Creek Solar Farm North, Resurgence Solar I, LLC, and Willy 9 Chap 2. The sample also includes invoices for 40,000 MWh of other PCC1 RECs and 10,000 MWh of unbundled RECs.

EQ Research notes one exception which is explained by WREGIS exports and TEA's correspondence:

- Exception 1: VCE's invoices for PCC1 RECs from Putah Creek Solar Farm North are short by approximately 7 MWh. The WREGIS export confirms VCE did retire all MWh reported in its Annual Reports. TEA notes that VCE contacted the Seller to rectify the invoice shortage and make the proper payment for the additional 7 MWh.

See Appendix B. Sample of Purchases VCE used to Prepare Appendix B. Sample of Purchases VCE used to Prepare Annual Reports.

Audit Procedures (1)(B)(2)

This is not applicable since there are no facilities in the Annual Reports owned by VCE.

Audit Procedures (1)(B)(3)

EQ Research verified a match between the date of generation from the 52 invoices in the sample to the reporting period of the information used to prepare Annual Reports.

See the "Energy Delivery Term" column in Appendix B. Sample of Purchases VCE used to Prepare Annual Reports and review the PCC1 delivery dates.

Audit Procedures (1)(B)(4)

VCE used 9,130 MWh of unbundled PCC3 RECs for the Base Green and Standard Green products in 2024 and these RECs were retired in 2024 according to WREGIS statements.

Audit Procedures (1)(C)

Section 1393(d) provides that the emissions from purchases of eligible firm-and-shaped products under a purchase agreement or ownership arrangement executed prior to January 1, 2019 are excluded from a portfolio's emissions intensity calculation. As shown in the Annual Reports, VCE did not claim any purchases from firm-and-shaped imports for the Base Green, Standard Green, or UltraGreen products.

Audit Procedures (2)

EQ Research obtained a copy of the 2024 Power Content Label to be provided to VCE customers for the Base Green, Standard Green, and UltraGreen products. EQ Research verified that the

resource portfolio percentages listed for each product on the 2024 Power Content Label match the respective percentages listed in the Annual Reports. EQ Research also verified that the greenhouse gas emissions intensity for each product listed on the Power Content Label match those calculated in the Annual Reports.

This report is intended solely for the information and use of the specified parties listed above and is not intended to be and should not be used by anyone other than those specified parties

Appendix A. Specified Facility Review Results

RPS	Ultra Green	Standard Green	EIA Plant ID	RPS ID	Facility Name Vlookup using EIA ID	Facility Name VLOOKUP using RPS ID	Facility Name from VCEA Annual Reports	EIA Net Generation (MWh)	Gross MWh Generation Procured by VCEA	Net MWh Procured by VCEA	% Resource MWh VCEA Reported of Total EIA MWh	RPS ID Technology	EIA Technology	VCEA Fuel Type
1	1	1	64489	65013A	Resurgence Solar	Resurgence Solar I, LLC	Resurgence Solar I, LLC	244,472	246,470	246,470	100.8%	Photovoltaic	Solar Photovoltaic	Solar
1		1	62547	64553A	Aquamarine	Aquamarine Westside, LLC	Aquamarine Westside, LLC	411,553	82,382	82,382	20.0%	Photovoltaic	Solar Photovoltaic	Solar
1		1	64864	63225A	#N/A	Willow Springs Solar 3	Willy 9 Chap 2	444,370	198,793	198,793	44.7%	Photovoltaic	#N/A	Solar
1	1		66088	64810A	Putah Creek Solar Farm North	Putah Creek Solar Farm North	Putah Creek Solar Farm North	-	3,871	3,871	#DIV/0!	Photovoltaic	Solar Photovoltaic	Solar
1	1		50129	60161A	Indian Valley Dam Hydro Project	Indian Vly Hydro Elec Ptnr.	Indian Valley Hydro	5,673	5,673	5,673	100.0%	Small Hydroelectric	Conventional Hydroelectric	Eligible Hydroelectric
1		1	58616	65111A	Westlands Solar PV Farm	Westlands Solar Blue (OZ) Owner, LLC	Westlands Solar Blue (OZ) Owner, LLC	-	10,638	10,638	#DIV/0!	Photovoltaic	Solar Photovoltaic	Solar
1		1	57484	61671A	Manzana Wind LLC	Manzana Wind	Manzana	543,661	20,000	20,000	3.7%	Wind	Onshore Wind Turbine	Wind
1		1	262	60052A	Narrows PH	Narrows No. 1 PH	Narrows No. 1 Powerhouse	80,820	6,279	6,279	7.8%	Small Hydroelectric	Conventional Hydroelectric	Eligible Hydroelectric
1		1	64611	63160A	SEP Sierra	SEP Sierra	SEP Sierra	5,523	724	724	13.1%	Photovoltaic	Solar Photovoltaic	Solar
1		1	56011	60736A	Cabazon Wind Partners	Cabazon Wind Partners	Cabazon Wind Partners	96,732	2,359	2,359	2.4%	Wind	Onshore Wind Turbine	Wind
		1	217		Balch 1	Balch #1 PH	Balch #1 PH	138,842	1,437	1,437	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	218		Balch 2	Balch #2 PH	Balch #2 PH	443,385	4,654	4,654	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	219		Belden		Belden	365,117	3,843	3,843	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	220		Bucks Creek		Bucks Creek	42,980	953	953	2.2%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	221		Butt Valley		Butt Valley	149,328	1,530	1,530	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	222		Caribou 1		Caribou 1	221,018	2,566	2,566	1.2%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	223		Caribou 2		Caribou 2	343,994	3,516	3,516	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	231		Cresta		Cresta	338,088	3,424	3,424	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	235		Drum 1		Drum #1	31,439	316	316	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	236		Drum 2		Drum #2	148,560	1,513	1,513	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	239		Electra		Electra	288,760	2,962	2,962	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	240		Haas		Haas	459,541	4,866	4,866	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	249		James B Black		James B Black	404,659	4,532	4,532	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	682		Kerckhoff 2		Kerckhoff #2 PH	403,809	4,488	4,488	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	254		Kings River PH		Kings River	106,923	1,139	1,139	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	265		Pit 1		Pit 1	188,448	2,122	2,122	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	266		Pit 3		Pit 3	332,765	3,343	3,343	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	267		Pit 4		Pit 4	338,659	3,461	3,461	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	268		Pit 5		Pit 5	411,541	4,621	4,621	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	269		Pit 6		Pit 6	242,296	2,479	2,479	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	270		Pit 7		Pit 7	293,248	3,274	3,274	1.1%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	272		Poe		Poe	540,615	5,571	5,571	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	275		Rock Creek		Rock Creek	601,547	5,642	5,642	0.9%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	279		Salt Springs		Salt Springs	107,749	1,125	1,125	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	285		Stanislaus		Stanislaus	268,818	2,778	2,778	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	287		Tiger Creek		Tiger Creek	225,092	2,351	2,351	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
		1	412		Chicago Park		NID-Chicago Park	59,785	605	605	1.0%	Conventional Hydroelectric	Large Hydroelectric	Large Hydroelectric
TOTALS								8,473,887	656,298	656,298	7.74%			

Appendix B. Sample of Purchases VCE used to Prepare Annual Reports

Invoice File Name	VCEA MWh on Invoice	Energy Delivery Term	Invoice or PO#	PCC1/2/3	Resource	VCEA PCL Total MWh	Invoice Total MWh	Invoice Total >= PCL Total	Delta
AQUA-01-2024	2,695.40	January 2024	AQUA-01-029						
AQUA-02-2024	1,507.72	February 2024	AQUA-01-030						
AQUA-03-2024	1,486.22	March 2024	AQUA-01-031						
AQUA-04-2024	3,694.04	April 2024	AQUA-01-032						
AQUA-05-2024	3,696.62	May 2024	AQUA-01-033						
AQUA-06-2024	10,650.10	June 2024	AQUA-01-034						
AQUA-07-2024	12,670.07	July 2024	AQUA-01-035						
AQUA-08-2024	12,889.80	August 2024	AQUA-01-036						
AQUA-09-2024	12,001.13	September 2024	AQUA-01-037						
AQUA-10-2024	9,501.31	October 2024	AQUA-01-038						
AQUA-11-2024	6,514.10	November 2024	AQUA-01-039						
AQUA-12-2024	5,076.34	December 2024	AQUA-01-040	1	Aquamarine Westside, LLC	82,382.00	82,382.85	TRUE	0.85
24-1	192.00	January 2024	24-1						
24-2 (revised)	28.63	February 2024	24-2						
24-3	2.75	March 2024	24-3						
24-4	344.27	April 2024	24-4						
24-5	379.71	May 2024	24-5						
24-6	558.13	June 2024	24-6						
24-7	454.74	July 2024	24-7						
24-8	643.71	August 2024	24-8						
24-9	434.16	September 2024	24-9						
24-10	461.28	October 2024	24-10						
24-11	215.71	November 2024	24-11						
24-12	148.68	December 2024	24-12	1	Putah Creek Solar Farm North	3,871.00	3,863.77	FALSE	(7.23)
Resurgence 1-2024	7,172.08	January 2024	2853						
Resurgence 2-2024	13,230.75	February 2024	3046						
Resurgence 3-2024	17,420.60	March 2024	3452						
Resurgence 4-2024	25,829.16	April 2024	3747						
Resurgence 5-2024	28,666.86	May 2024	4046						
Resurgence 6-2024	28,143.58	June 2024	4343						
Resurgence 7-2024	26,473.47	July 2024	4683						
Resurgence 8-2024	28,203.58	August 2024	5035						
Resurgence 9-2024	23,704.61	September 2024	5338						
Resurgence 10-2024	19,935.85	October 2024	5736						
Resurgence 11-2024	14,680.24	November 2024	6074						
Resurgence 12-2024	13,009.59	December 2024	6352	1	Resurgence Solar I, LLC	246,470.00	246,470.36	TRUE	0.36
Leeward 2024-1	10,047.48	January 2024	ARCR_412000022						
Leeward 2024-2	11,118.42	February 2024	ARI412_0000011						
Leeward 2024-3	15,828.43	March 2024	ARI412_0000012						
Leeward 2024-4	20,293.36	April 2024	ARI412_0000014						
Leeward 2024-5	23,050.11	May 2024	ARI412_0000015						
Leeward 2024-6	22,382.05	June 2024	ARCR_412000041						
Leeward 2024-7	22,603.49	July 2024	ARI412_0000061						
Leeward 2024-8	21,765.37	August 2024	ARI412_0000047						
Leeward 2024-9	18,187.66	September 2024	ARI412_0000048						
Leeward 2024-10	15,422.79	October 2024	ARI412_0000051						
2024-11 Chaparral 2 VCE (revised)	10,333.17	November 2024	Excel sheet						
Leeward 2024-12	8,496.94	December 2024	ARI412_0000059	1	Willy 9 Chap 2	198,793.00	199,529.27	TRUE	736.27
Dec 2024 Renewable Energy Credit	20,000.00	March 2024	143238						
VCEA-RECs-PCC1	10,000.00	November 2024	140761						
VCEA-RECs-PCC1 Dec	10,000.00	December 2024	141380	1			40,000.00		
VCE PCC3 REC	10,000.00	April 2024	143603	3	Unbundled Recs		10,000.00	TRUE	10,000.00
TOTALS						531,516.00	582,246.25	TRUE	50,730.25