



Interoffice Memo

DATE: September 18, 2023

TO: Kirk DeJesus, Port Director

VIA: Rhonda Nelson, Director, Real Estate and Port Development

FROM: Steve Escobar, Consultant for Electric Utility

RE: Port of Stockton 2022 Power Source Disclosure Report, Power Content Label and Power Content Label Customer Letter

REQUESTED BOARD ACTION

The Board of Port Commissioners is asked to approve the Port's attestation to the 2022 Port of Stockton Power Source Disclosure Report (PSD), Power Content Label (PCL) and PCL customer letter for submittal to the California Energy Commission (CEC) and transmittal to the Port's customers.

OVERVIEW OF PSD REPORT

Each year the Port of Stockton must provide the CEC with a detailed report of its retail power sources. The PSD report is then used later in the year to calculate the Port's "Power Mix" of energy resources along with a comparison to the state's average sources of energy for the same year. Based on the Port PSD data submitted to the CEC in June, the Port's 2022 Power Mix summary table, known as the Power Content Label (PCL), is presented to the Port's Board for approval in the fall and submitted to the CEC and the Port's retail customers in a letter format.

The PSD report was initially passed into law in California to inform electric consumers of the nuclear and coal power source content of their electric supply. The newer RPS mandates are intended to track the states progress in converting to "green" power, with a goal of 60% approved renewable energy by 2030 and 100% carbon free energy by 2045. Due to significantly different renewable energy accounting procedures within the CEC regulations, the Port's 2022 PSD/PCL percentage of 43.5% will be higher than the Port's 2022 Renewable Portfolio Standard (RPS) percentage of 39.02%.

State regulations passed in 2020 require the Port's Board (governing body) to approve at a public meeting the submission to the CEC of an attestation of the veracity of the Port's annual PSD/PCL Reports. The Port's 2022 PSD/PCL Reports and attestations have been prepared in accordance with state regulations and are ready for submittal with a Board approved resolution to the CEC.



Port of Stockton California 2022 Power Content Label

The Port of Stockton’s electric supply is designed to provide you with reliable electric service while moving to meet the State of California’s environmental goals. As part of the Port of Stockton’s information program we are providing you with our 2022 Power Content Label. This label identifies the origin of our sources of electric power based on actual data.

2022 POWER CONTENT LABEL					
Stockton Port District					
portofstockton.com					
Greenhouse Gas Emissions Intensity (lbs CO₂e/MWh)		Energy Resources		Stockton Port District	2022 CA Power Mix
Stockton Port District	2022 CA Utility Average	Eligible Renewable¹		43.5%	35.8%
533	422	Biomass & Biowaste		0.0%	2.1%
		Geothermal		0.0%	4.7%
		Eligible Hydroelectric		0.0%	1.1%
		Solar		43.5%	17.0%
		Wind		0.0%	10.8%
		Coal		0.0%	2.1%
		Large Hydroelectric		0.0%	9.2%
		Natural Gas		0.0%	36.4%
		Nuclear		0.0%	9.2%
		Other		0.0%	0.1%
		Unspecified Power²		56.5%	7.1%
		TOTAL		100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs³:				4%	
<p>¹The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.</p> <p>²Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.</p> <p>³Renewable energy credits (RECs) are tracking instruments issued for renewable generation. Unbundled renewable energy credits (RECs) represent renewable generation that was not delivered to serve retail sales. Unbundled RECs are not reflected in the power mix or GHG emissions intensities above.</p>					
For specific information about this electricity portfolio, contact:			Port of Stockton (209) 946-0246		
For general information about the Power Content Label, visit:			https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program		