



City of Needles, California Request for Council Action

☒ CITY COUNCIL/NPUA ☒ Board of Public Utilities ☒ Regular ☐ Special

Meeting Date: October 10, 2023

Title: California Energy Commission Calendar Year (CY) 2022 Power Content Label Reporting

Background: The Power Content Label program was established to provide "accurate, reliable, and simple-to-understand information on the sources of energy that are used to provide electric services" to California consumers.

Signed by Governor Brown in September 2016, AB 1110 (Ting, Chapter 656, Statutes of 2016), requires that retail suppliers of electricity additionally disclose to consumers the greenhouse gas emissions intensity of the supplier's electric service products. This modification to the program will improve transparency for consumers and strengthen the Power Source Disclosure and the Power Content program's relevance to California's climate change activities.

In May 2023, the BPU/NPUA approved the City of Needles CY 2022 Power Source Disclosure Report. Total retail sales in CY 2022 were 80,950 (MWh) of which 36.4% was supplied by the Parker-Davis Project and the remaining 63.6% was supplied unspecific power.

Enclosed is the 2022 Power Content Label which breaks down the power supplied to the City into energy resources categories. Per the CEC program regulations, the Board is to approve both the annual report and power content label.

Fiscal Impact: None

Recommended Action: **Move** to accept the annual report to the California Energy Commission Power Content Label for the year ending December 31, 2022

Submitted By: Rainie Torrance, Utility Manager

City Management Review:

Rox

Date:

10/3/23

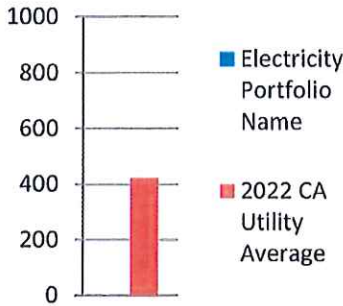
Approved: ☐

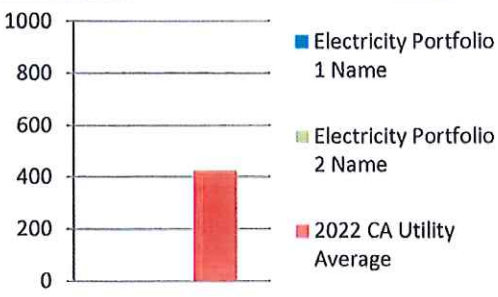
Not Approved: ☐

Tabled: ☐

Other: ☐

Agenda Item: 6

2022 POWER CONTENT LABEL				
City of Needles				
www.cityofneedles.com				
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)		Energy Resources	Electricity Portfolio Name	2022 CA Power Mix
Electricity Portfolio Name	2022 CA Utility Average	Eligible Renewable¹ Biomass & Biowaste Geothermal Eligible Hydroelectric Solar Wind Coal Large Hydroelectric Natural Gas Nuclear Other Unspecified Power² TOTAL	0.0%	35.8%
0	422		0.0%	2.1%
			0.0%	4.7%
			0.0%	1.1%
			0.0%	17.0%
			0.0%	10.8%
			0.0%	2.1%
			36.4%	9.2%
			0.0%	36.4%
			0.0%	9.2%
			0.0%	0.1%
63.6%	7.1%			
		100.0%	100.0%	
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :			0%	
¹ The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.				
² Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.				
³ Renewable 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.				
For specific information about this electricity portfolio, contact:			City of Needles 760-326-2115	
For general information about the Power Content Label, visit:			https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program	

2022 POWER CONTENT LABEL						
City of Needles						
www.cityofneedles.com						
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)			Energy Resources	Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	2022 CA Power Mix
Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	2022 CA Utility Average	Eligible Renewable ¹	0.0%	0.0%	35.8%
0	0	422	Biomass & Biowaste	0.0%	0.0%	2.1%
 ■ Electricity Portfolio 1 Name ■ Electricity Portfolio 2 Name ■ 2022 CA Utility Average			Geothermal	0.0%	0.0%	4.7%
			Eligible Hydroelectric	0.0%	0.0%	1.1%
			Solar	0.0%	0.0%	17.0%
			Wind	0.0%	0.0%	10.8%
			Coal	0.0%	0.0%	2.1%
			Large Hydroelectric	0.0%	0.0%	9.2%
			Natural Gas	0.0%	0.0%	36.4%
			Nuclear	0.0%	0.0%	9.2%
			Other	0.0%	0.0%	0.1%
			Unspecified Power ²	0.0%	0.0%	7.1%
			TOTAL	100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :				0%	0%	
¹ The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology. ² Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source. ³ Renewable 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.						
For specific information about this electricity portfolio, contact:				City of Needles 760-326-2115		
For general information about the Power Content Label, visit:				https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program		

2022 POWER CONTENT LABEL									
City of Needles									
www.cityofneedles.com									
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)				Energy Resources		Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	Electricity Portfolio 3 Name	2022 CA Power Mix
Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	Electricity Portfolio 3 Name	2022 CA Utility Average	Eligible Renewable ¹					
0	0	0	422	Biomass & Biowaste					
■ Electricity Portfolio 1 Name ■ Electricity Portfolio 2 Name ■ Electricity Portfolio 3 Name ■ 2022 CA Utility Average				Geothermal					
				Eligible Hydroelectric					
				Solar					
				Wind					
				Coal					
				Large Hydroelectric					
				Natural Gas					
				Nuclear					
				Other					
				Unspecified Power ²					
TOTAL				100.0%					
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :				0%					
				0%					
¹ The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology.									
² Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source.									
³ Renewable 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.									
For specific information about this electricity portfolio, contact:				City of Needles 760-326-2115					
For general information about the Power Content Label, visit:				https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program					

2022 POWER CONTENT LABEL									
City of Needles									
www.cityofneedles.com									
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)									
Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	Electricity Portfolio 3 Name	Electricity Portfolio 4 Name	2022 CA Utility Average	Energy Resources				
0	0	0	0	422	Eligible Renewable ¹	Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	Electricity Portfolio 3 Name	Electricity Portfolio 4 Name
					Biomass & Biowaste	0.0%	0.0%	0.0%	0.0%
					Geothermal	0.0%	0.0%	0.0%	0.0%
					Eligible Hydroelectric	0.0%	0.0%	0.0%	0.0%
					Solar	0.0%	0.0%	0.0%	0.0%
					Wind	0.0%	0.0%	0.0%	0.0%
					Coal	0.0%	0.0%	0.0%	0.0%
					Large Hydroelectric	0.0%	0.0%	0.0%	0.0%
					Natural Gas	0.0%	0.0%	0.0%	0.0%
					Nuclear	0.0%	0.0%	0.0%	0.0%
					Other	0.0%	0.0%	0.0%	0.0%
					Unspecified Power ²	0.0%	0.0%	0.0%	0.0%
					TOTAL	100.0%	100.0%	100.0%	100.0%
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :									
¹ The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology. ² Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source. ³ Renewable 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.					City of Needles				
For specific information about this electricity portfolio, contact:					760-326-2115				
For general information about the Power Content Label, visit:					https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program				

2022 POWER CONTENT LABEL												
City of Needles												
www.cityofneedles.com												
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)						Energy Resources						
Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	Electricity Portfolio 3 Name	Electricity Portfolio 4 Name	Electricity Portfolio 5 Name	2022 CA Utility Average	■ Electricity Portfolio 1 Name ■ Electricity Portfolio 2 Name ■ Electricity Portfolio 3 Name ■ Electricity Portfolio 4 Name ■ Electricity Portfolio 5 Name ■ 2022 CA Utility Average	Eligible Renewable ¹	Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	Electricity Portfolio 3 Name	Electricity Portfolio 4 Name	Electricity Portfolio 5 Name
0	0	0	0	0	422		Biomass & Biowaste	0.0%	0.0%	0.0%	0.0%	0.0%
							Geothermal	0.0%	0.0%	0.0%	0.0%	0.0%
							Eligible Hydroelectric	0.0%	0.0%	0.0%	0.0%	0.0%
							Solar	0.0%	0.0%	0.0%	0.0%	0.0%
							Wind	0.0%	0.0%	0.0%	0.0%	0.0%
							Coal	0.0%	0.0%	0.0%	0.0%	0.0%
							Large Hydroelectric	0.0%	0.0%	0.0%	0.0%	0.0%
							Natural Gas	0.0%	0.0%	0.0%	0.0%	0.0%
							Nuclear	0.0%	0.0%	0.0%	0.0%	0.0%
						Other	0.0%	0.0%	0.0%	0.0%	0.0%	
						Unspecified Power ²	0.0%	0.0%	0.0%	0.0%	0.0%	
						TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%	
Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :							0%	0%	0%	0%	0%	
¹The eligible renewable percentage above does not reflect RPS compliance, which is determined using a different methodology. ²Unspecified power is electricity that has been purchased through open market transactions and is not traceable to a specific generation source. 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.												
For specific information about this electricity portfolio, contact:						City of Needles 760-326-2115						
For general information about the Power Content Label, visit:						https://www.energy.ca.gov/programs-and-topics/programs/power-source-disclosure-program						

2022 POWER CONTENT LABEL											
City of Needles											
www.cityofneedles.com											
Greenhouse Gas Emissions Intensity (lbs CO ₂ e/MWh)											
Electricity Portfolio 1 Name	Electricity Portfolio 2 Name	Electricity Portfolio 3 Name	Electricity Portfolio 4 Name	Electricity Portfolio 5 Name	Electricity Portfolio 6 Name	2022 CA Utility Average	Energy Resources				
0	0	0	0	0	0	422	Eligible Renewable ¹				
							Biomass & Biowaste				
							Geothermal				
							Eligible Hydroelectric				
							Solar				
							Wind				
							Coal				
							Large Hydroelectric				
							Natural Gas				
							Nuclear				
							Other				
							Unspecified Power ²				
							TOTAL				
							Percentage of Retail Sales Covered by Retired Unbundled RECs ³ :				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				
							0%				