



CITY OF MANHATTAN BEACH CITY HALL

1400 Highland Avenue, Manhattan Beach, CA 90266

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TO: Honorable Mayor and Members of the City Council

FROM: Carrie Tai, Community Development Director

MEETING: City Council Regular Meeting, August 18, 2020

SUBJECT: Agenda Item No. 13 - Receive Update on Clean Power Alliance 100% Green Power Renewable Energy Rates for Municipal Facilities

DATE: August 17, 2020

SUPPLEMENTAL ATTACHMENT

ATTACHMENT(S):

- 1) PowerPoint Presentation

CPA 100% GREEN POWER RENEWABLE ENERGY RATES

MUNICIPAL ACCOUNTS ANALYSIS; AUGUST 18, 2020



100% GREEN POWER 2020 RATES

Background

- May 2019 - Resolution 19-0048 adopted to enroll all municipal energy accounts into Clean Power Alliance (CPA) at 100% Green Power tier
- June 2019 - Unanticipated rate increases
- July 2019 - Mayor directed City to opt 38 affected accounts out of CPA until streetlight acquisition from SCE reflected on bills, rates stabilized, and an accurate cost estimate could be made
- February 2020 - City Council requested staff provide an update on rate estimates for the CPA 100% Green Power tier.



100% GREEN POWER 2020 RATES

Annual Rate Analysis Premium for Manhattan Beach at CPA 100% Green Power

- 113 accounts currently in CPA's 100% Green Power Rate, estimated annual premium is \$34,999.06.
- 38 lighting and other accounts (TOU-PA and GS-3) that are currently with SCE, estimated annual premium in CPA's 100% Green Power is \$47,001.88.



- All 151 City accounts enrolled in CPA at 100% Green Power, estimated annual premium is \$82,000.94



100% GREEN POWER 2020 RATES

Total Estimated Annual Premium Relative to SCE Base Rates

Power Account & Rate Option	(Savings)/Premium		Greenhouse Gas Emissions Reductions	
	\$	%	MT of CO2e	%
All Accounts				
100% Green Power (100% Renewable)	\$82,000.94	10.1%	(1,030)	-100%
TOU-GS1, TOU-GS2, TOU-EV & TC-1 Accounts				
100% Green Power (100% Renewable)	\$34,999.06	7.7%	(495)	-100%
TOU-GS3, TOU-PA, TOU-8 & Lighting (ex. TC-1) Accounts (based on 2018 usage data)				
100% Green Power (100% Renewable)	\$47,001.88	13.9%	(535)	-100%

Best estimated cost for returning the 38 accounts to CPA 100% Green Power tier is roughly \$18,000 for FY 2020-2021

