

CITY OF ALAMEDA RESOLUTION NO. _____

APPROVING AN AMENDMENT TO THE POWER PURCHASE AGREEMENT WITH AMERESCO HALF MOON BAY, LLC, FOR A 20-YEAR EXTENSION AND EXPANSION OF THE RENEWABLE LANDFILL GENERATION PLANT AND DELEGATE AUTHORITY TO THE ALAMEDA MUNICIPAL POWER GENERAL MANAGER TO SIGN

WHEREAS, Alameda Municipal Power (AMP) purchases energy to supply the residents and businesses within the City of Alameda; and

WHEREAS, AMP staff have identified a widening gap between loads and available resources as existing contracts begin to expire in 2026; and

WHEREAS, in February 2005, AMP executed a power purchase agreement (PPA) with Ameresco Half Moon Bay, LLC (Ameresco) for the purchase of 5MW of renewable energy from a proposed landfill generation project located at the Ox Mountain landfill in Half Moon Bay, CA, with Palo Alto signing a similar PPA for the other half of the plant; and

WHEREAS, in April 2023, the Public Utilities Board approved signing a non-binding letter of intent with Ameresco to negotiate the terms of an expansion and extension of the existing Half Moon Bay landfill project; and

WHEREAS, subsequent negotiations between Ameresco, AMP, and Palo Alto resulted in an amendment for a twenty-year extension of the PPA as well as a 3MW expansion in 2026, split evenly between Alameda and Palo Alto, at a contract price of \$74/MWh, with a reduction in price if certain resource adequacy (RA) targets are not met; and

WHEREAS, AMP must enter into the PPA with Ameresco by April 29, 2024 for Ameresco to exercise its contractual right over the additional landfill gas; and

WHEREAS, funding for the purchase of the renewable landfill energy under the amendment will be included in the Power Cost budget beginning in either Fiscal Year 2026 or 2027 budget.

NOW, THEREFORE, BE IT RESOLVED that the that City Council approves the amendment to the power purchase agreement (“PPA Amendment”) with Ameresco Half Moon Bay, LLC, for a 20-year extension and expansion of the renewable landfill generation plant and delegates authority to the General Manager to execute said PPA Amendment, with any modifications to be approved by the City Attorney in alignment with this Resolution and the accompanying Staff Report .

* * * * *

I, the undersigned, hereby certify that the foregoing Resolution was duly and regularly adopted and passed by the Council of the City of Alameda in a regular meeting assembled on the 16th day of April 2024, by the following vote to wit:

AYES

NOES:

ABSENT:

ABSTENTIONS:

IN WITNESS, WHEREOF, I have hereunto set my hand and affixed the seal of said City this 17th day of April 2024.

Lara Weisiger, City Clerk
City of Alameda

APPROVED AS TO FORM:

Yibin Shen, City Attorney
City of Alameda