

RESOLUTION NO. _____

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PASADENA,
CALIFORNIA AUTHORIZING THE PASADENA WATER & POWER DEPARTMENT
TO PERMIT THE UPSIZING OF NEW CUSTOMER SOLAR INSTALLATIONS WITHIN
ITS SERVICE TERRITORY**

WHEREAS, Senate Bill 100 (2018) requires that 100% of electric retail sales to end-use customers be served with eligible renewable and zero-carbon resources by 2045 and requires the California Energy Commission (“CEC”), the California Public Utilities Commission (“CPUC”), and the California Air Resources Board (“CARB”) to develop and submit a joint-agency report to the legislature by January 1, 2021, and at least every four years thereafter; and

WHEREAS, on January 30, 2023, the City Council adopted Resolution Number 9977 which set a policy goal to source 100% of Pasadena's electricity from carbon-free sources by the end of 2030; and

WHEREAS, on December 11, 2023, the City Council adopted Pasadena Water & Power's (“PWP”) 2023 Integrated Resource Plan (“IRP”), which incorporates the goals of Resolution 9977 and accelerates Pasadena's decarbonization efforts by 15 years compared to State requirements; and

WHEREAS, the 2023 IRP identifies the expansion of local distributed solar generation and energy storage as a key strategy to support Pasadena's ambitious decarbonization goals; and

WHEREAS, Pasadena Municipal Code (“PMC”) Section 13.04.177 (Net Energy Metering) defines an eligible customer-generator in accordance with Section 2827 of the California Public Utilities Code as operating a renewable electrical generation facility located on the customer's owned, leased, or rented premises with a capacity of no more than one megawatt that is intended primarily to offset part or all of the customer's own electrical requirements and which is interconnected and operates in parallel with PWP's power system pursuant to an interconnection and metering agreement with PWP; and

WHEREAS, under current policy and in accordance with PMC Code Section 13.04.177, PWP determines the allowable size of customer solar systems based on 100% of the customer's historical 12-month energy usage; and

WHEREAS, in order to modernize the existing regulatory framework and support increased local solar generation, it is necessary to revise current codes and requirements to allow PWP customers to install solar systems that exceed their historical energy usage, thereby aligning with the objectives of Resolution No. 9977 and the 2023 IRP.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF PASADENA
RESOLVES AS FOLLOWS:**

1. The General Manager of PWP, or designee, is hereby authorized to amend existing PWP policies and regulations to permit customers to install ~~new~~ solar systems sized up to 150% of their maximum annual historical energy usage within the past five years, and to allow systems exceeding 150% of maximum annual historical usage within the past five years when paired with an energy storage system of equal or greater capacity, provided that such installations do not exceed one megawatt and do not compromise the integrity of the distribution grid and ensure the continued safety and reliability of service for all customers.
2. The authority granted herein shall be codified in the light and power rate ordinance, Chapter 13.04 of the PMC, at such time as PWP returns to the City Council with a recommendation to amend the entire light and power rate ordinance, and such recommendation is approved with a direction to the City Attorney to prepare an ordinance amending the light and power rate ordinance.

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Adopted at the _____ meeting of the City Council on the _____ day of
September 2025, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Mark Jomsky
City Clerk

Approved as to form:



Lisa Hosey
Assistant City Attorney