



PASADENA WATER AND POWER

MEMORANDUM

April 12, 2022

TO: Municipal Services Committee

FROM: Jeff Kightlinger
Interim General Manager

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SUBJECT: Power Delivery Master Plan Project Update

Pasadena Water and Power ("PWP") is pleased to update the Municipal Services Committee ("MSC") and general public about the Power Delivery Master Plan ("PDMP") which is a 20-year road map for maintaining and updating the electric distribution system. The electric system is aging, technology is evolving, and operational needs are changing to accommodate a growing number of solar and electric vehicle customers. PDMP evaluates the current and future needs to keep the electric system safe, reliable, resilient and efficient.

Initiated in November 2019, with the participation of the Stakeholders Technical Advisory Group representing a cross-section of PWP customers, PDMP outlines the projected future state of the electric utility, establishes goals and a strategy to achieve the identified primary goals. The PDMP will be updated every five years to keep it current with needs of customers, technology and other influencing factors. The presentation for the MSC meeting on April 12, 2022 and the PDMP Draft Report are attached as Attachments A and B respectively.

PWP is grateful to the members of the Stakeholders Technical Advisory Group for volunteering their precious time and providing important suggestions and feedback that has helped PWP make progress thus far.

Attachments:

Attachment A – Power Delivery Master Plan Project Update Presentation

Attachment B – Power Delivery Master Plan Draft Report

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