



City of Needles, California Board Information

CITY COUNCIL/NPUA Board of Public Utilities Regular Special

Meeting Date: January 19, 2021

Title: California Energy Commission City of Needles Docket Number 19-BSTD-07

Background: May 9, 2018, the California Energy Commission (CEC) adopted the 2019 Energy Code, which includes solar photovoltaic requirements for all newly constructed low-rise residential buildings. The City applied to the CEC on August 14, 2019 to request a cost-effective determination to the solar photovoltaic requirements.

The CEC requested a ten (10) year electric rate forecast to properly determine the cost-effectiveness. Staff submitted the adopted rate forecast to the CEC on July 16, 2020. The result of the rate forecast determined the CEC to conclude that solar PV is not cost-effective in its jurisdiction.

The CEC opened docket number 19-BSTD-07 on December 23, 2020 for a comment period through January 25, 2021. The CEC anticipates the determination to be on the CEC agenda in February 2021.

Fiscal Impact: A reduction in residential building construction costs of \$20,000 - \$30,000/single family home.

Environmental Impact: A reduction in Greenhouse Gas Emission credits.

Recommended Action: Information only

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: Rick

Date: 1/14/21

Approved: <input type="checkbox"/>	Not Approved: <input type="checkbox"/>	Tabled: <input type="checkbox"/>	Other: <input type="checkbox"/>
			Agenda Item: <u>8.</u>

DOCKETED

Docket Number:	19-BSTD-07
Project Title:	Photovoltaic System Requirement Determination for City of Needles
TN #:	236112
Document Title:	Staff Review and Analysis for City of Needles Application for a Solar Photovoltaic Determination
Description:	N/A
Filer:	Cheng Moua
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	12/23/2020 12:35:35 PM
Docketed Date:	12/23/2020

Additional attachments to this agenda item are on file with the Secretary to the Board of Public Utilities and available upon request

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Thank you