

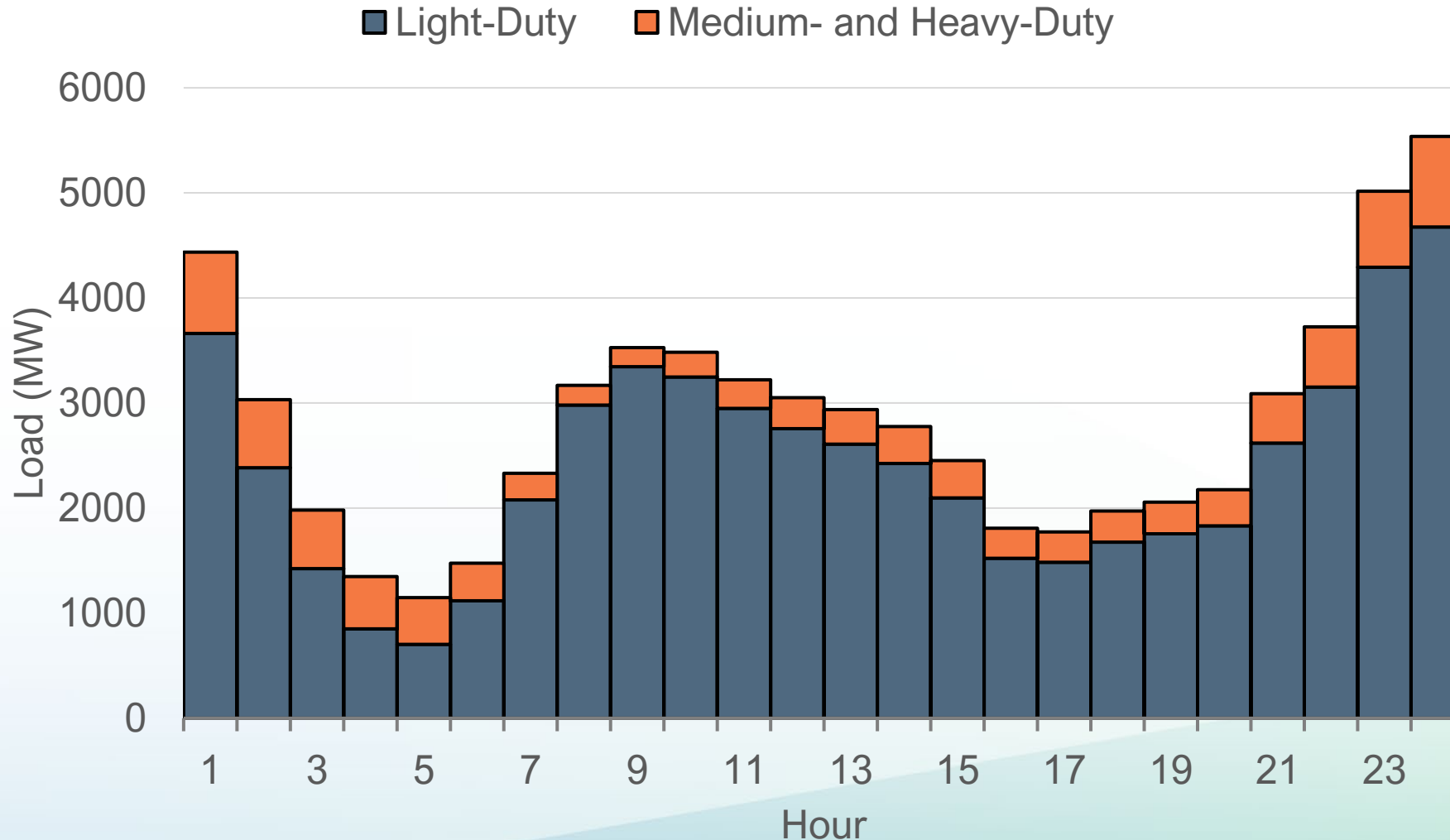
**DOCKETED**

<b>Docket Number:</b>	22-IEPR-03
<b>Project Title:</b>	Electricity Forecast
<b>TN #:</b>	248076
<b>Document Title:</b>	Presentation - Transportation Load Shapes
<b>Description:</b>	Presentation by Quentin Gee
<b>Filer:</b>	Stephanie Bailey
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<b>Docketed Date:</b>	12/14/2022



# CAISO Transportation Load Shape

## CAISO 2030 Summer Day Transportation Load Shape

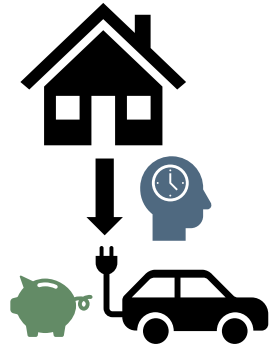


### Notes

- Assumes static TOU rates, which are only proposed and approved through around 2026 so far
- Modifications to TOU rates and timing may alter the shape and peak hour magnitude



# Additional Vehicle-Grid Integration Opportunities

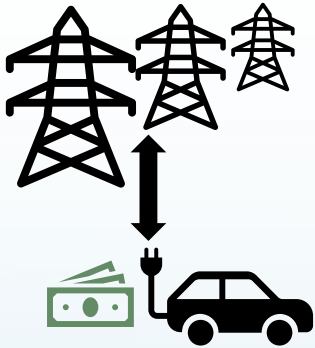


Time-of-Use

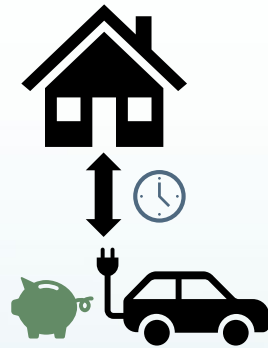
Current load shape modeling accounts for time-of-use impacts.

CEC will host a workshop in early 2023 under [Order Instituting Informational Proceeding on Distributed Energy Resources](#) to explore opportunities and challenges scenarios from other charging approaches.

Potential for longer-term scenario use in the IEPR or other CEC work products.



Vehicle-to-Grid



Vehicle-to-Building



Managed Charging



Demand Response