DOCKETED	
Docket Number:	19-OIR-01
Project Title:	Load Management Rulemaking
TN #:	231533
Document Title:	Presentation - Power Your Drive - An Hourly Dynamic Rate Design
Description:	Presentation by Cyndee Fang on the retail rate design for SDG&E's Power Your Drive electric vehicle tariff
Filer:	Karen Herter
Organization:	SDGE
Submitter Role:	Public
Submission Date:	1/15/2020 12:05:59 PM
Docketed Date:	1/15/2020

#### **Power Your Drive: An Hourly Dynamic Rate Design**



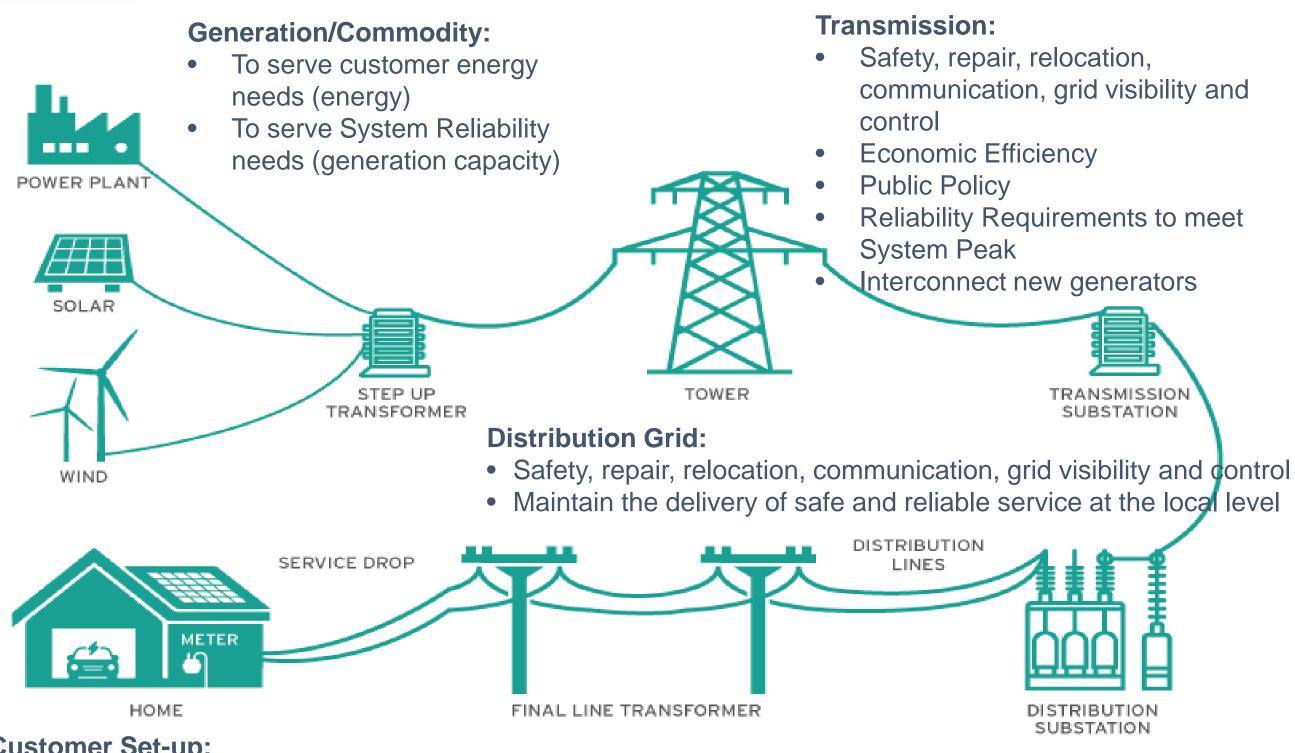
CEC Load Management Rulemaking Workshop January 14, 2020

Cyndee Fang, Manager of Energy Research & Analysis



# **The Utility System**





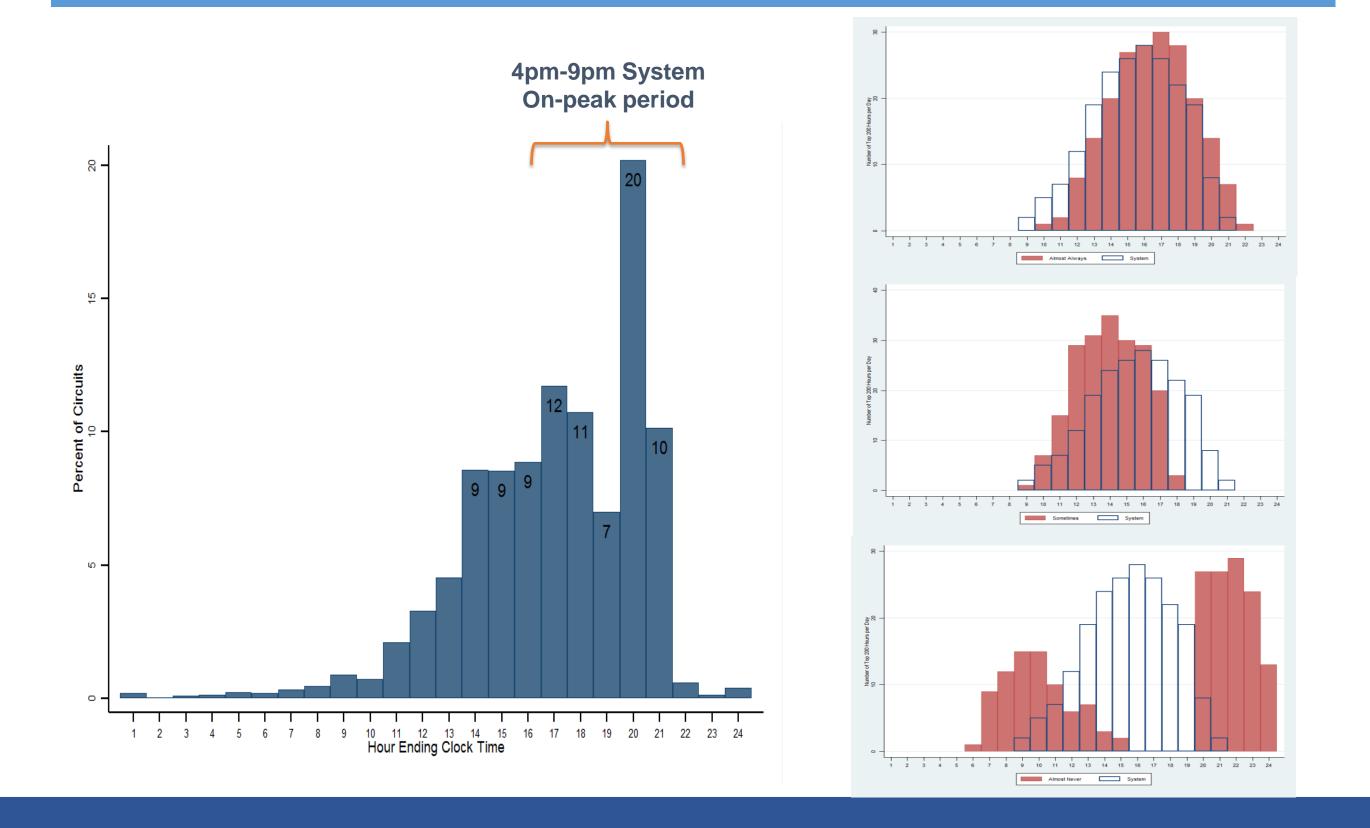
#### **Customer Set-up:**

To ensure customers are ready to receive energy services

## **Comparison of System and Circuit Peaks**

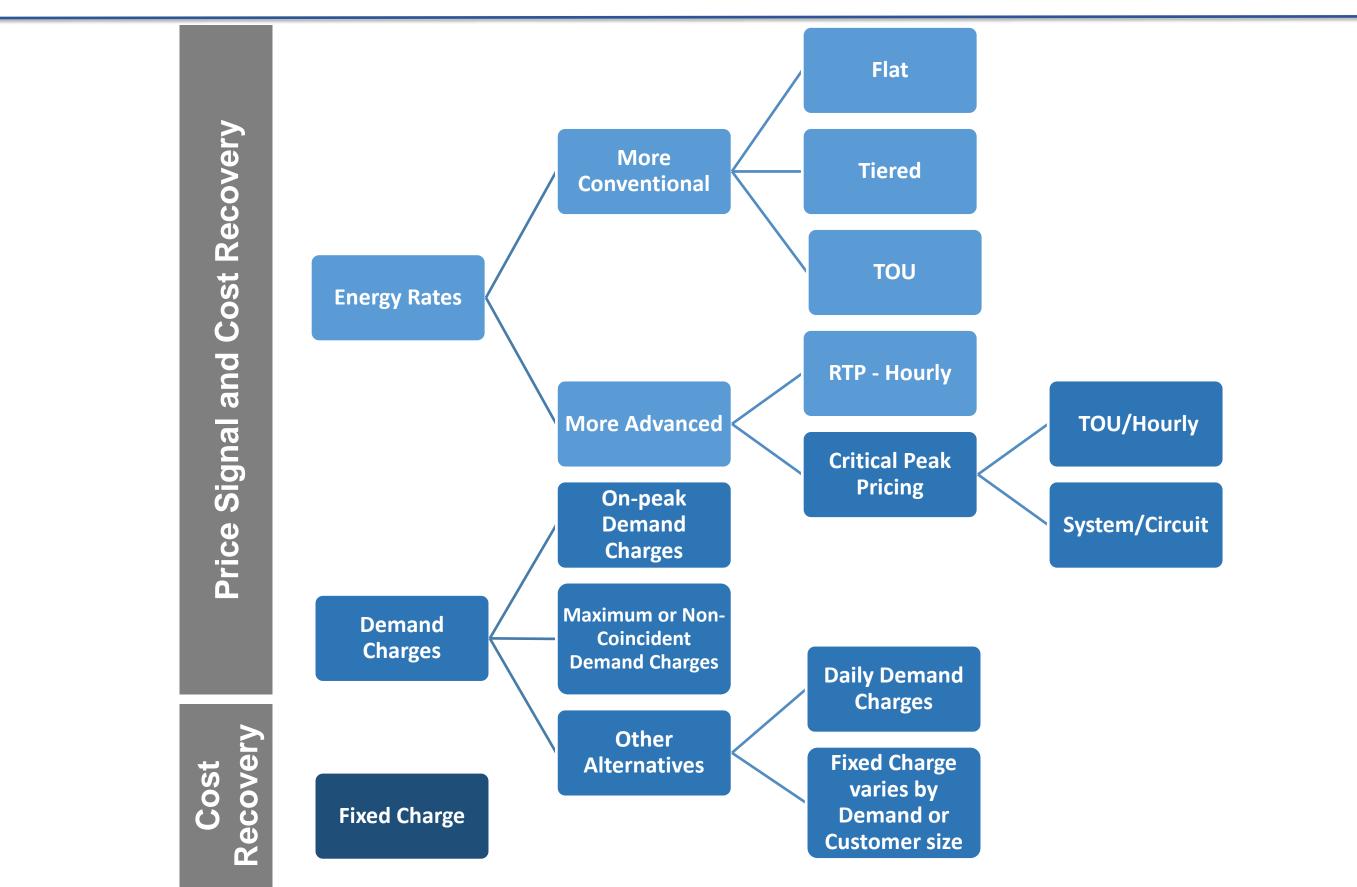


#### The timing of circuit peaks may not align with system peak



### **Rate Design Tools**





# **Design of an Hourly Dynamic Rate**



Advanced technologies partnered with more complex and granular rate design can create more opportunities for low cost hours

