



California ISO

Updates to Today's Outlook and ISO Today Mobile App

May 23, 2022

Cynthia Hinman
Customer Readiness

Updated:5/20/2022

Housekeeping



Keep yourself muted to minimize background noise

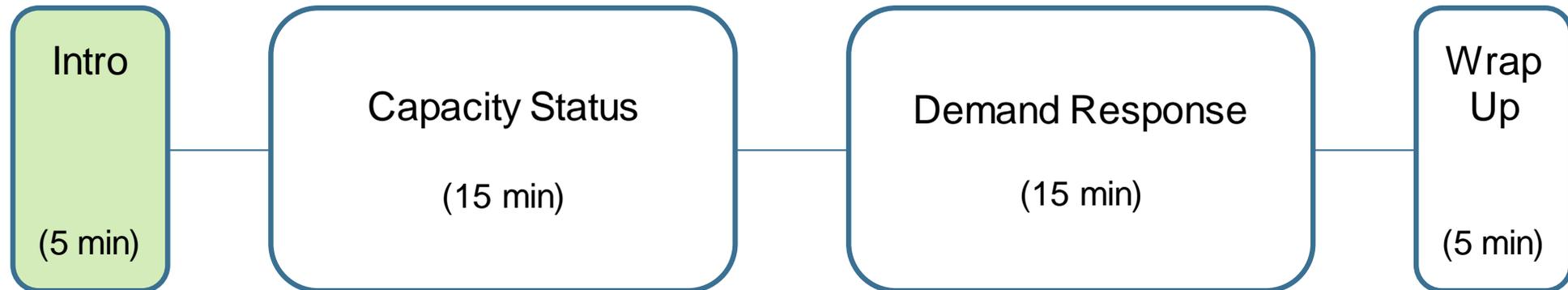


Unmute to ask verbal questions or write questions in the chat box

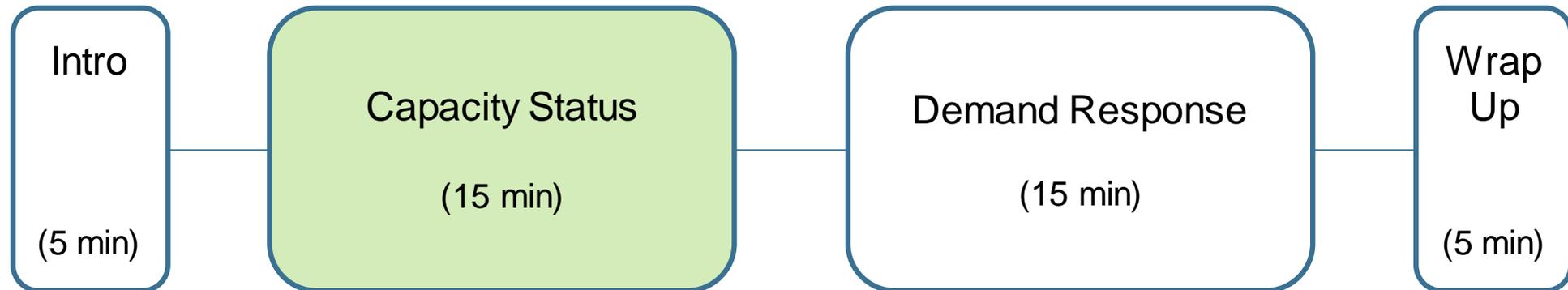


Raise your hand using WebEx interactivity tools

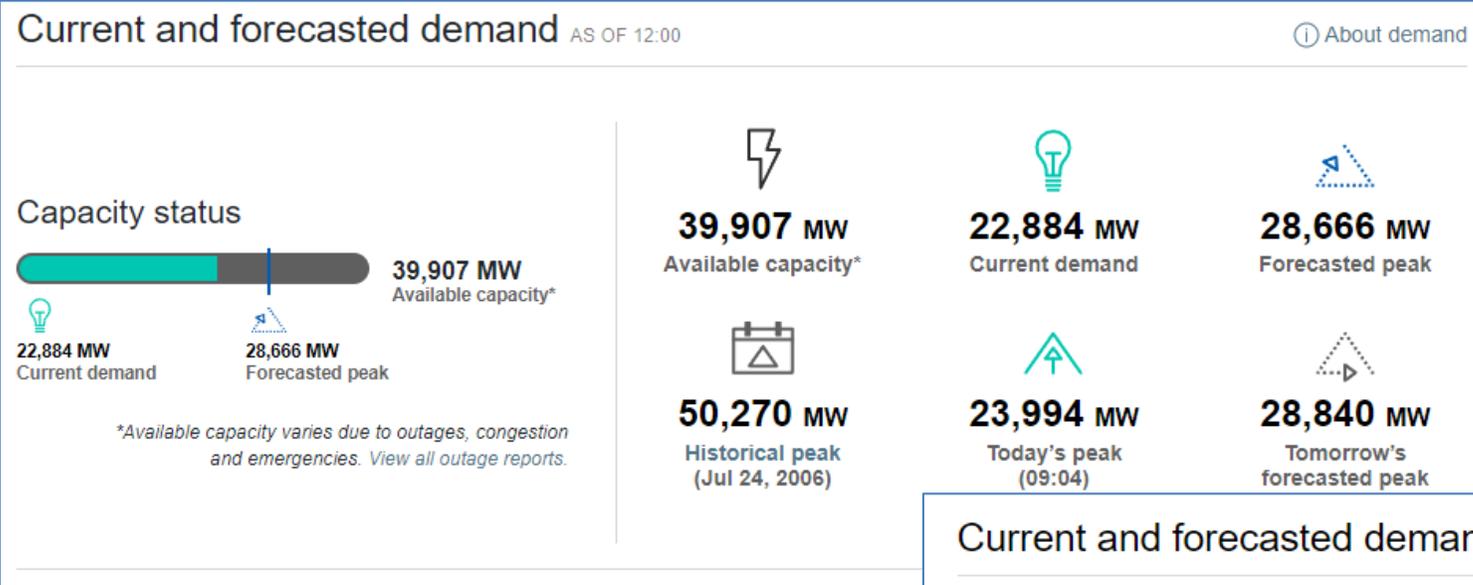
In today's session we'll cover:



In today's session we'll cover:

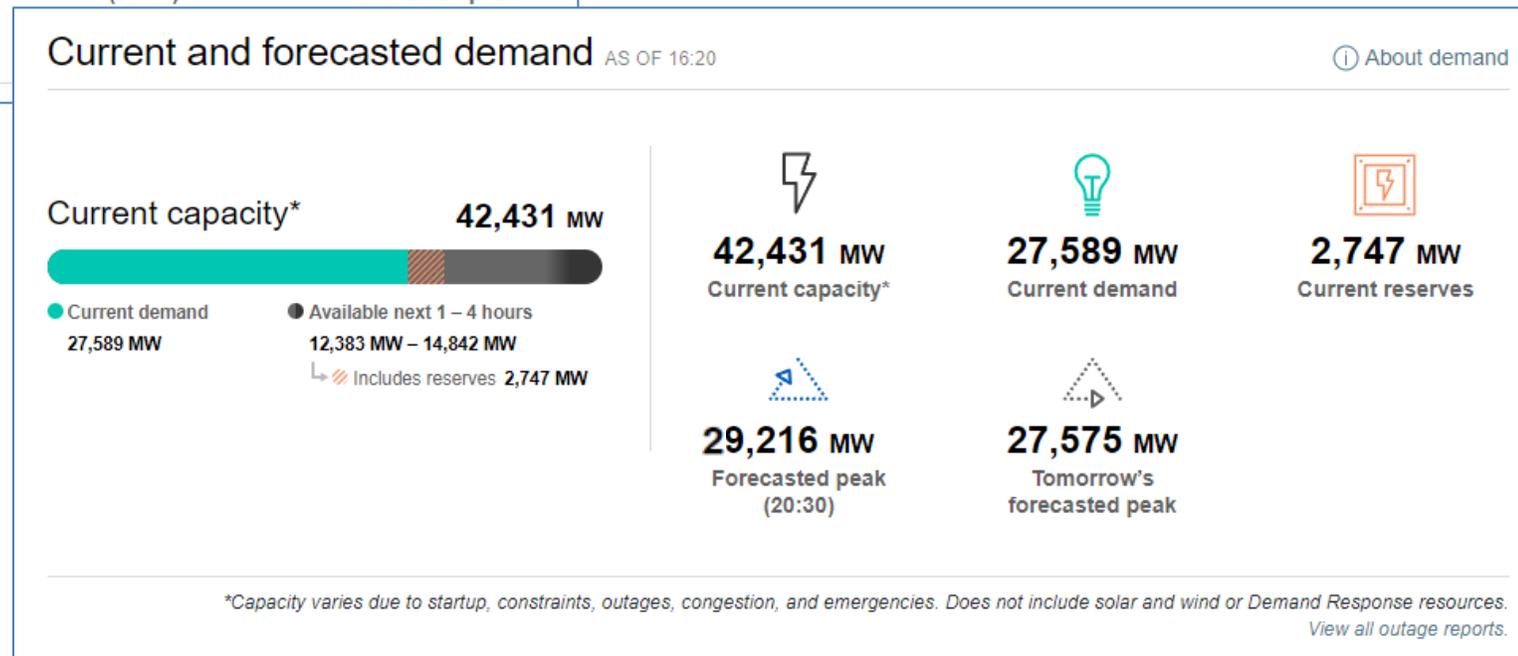


Redesigned Capacity Status Chart

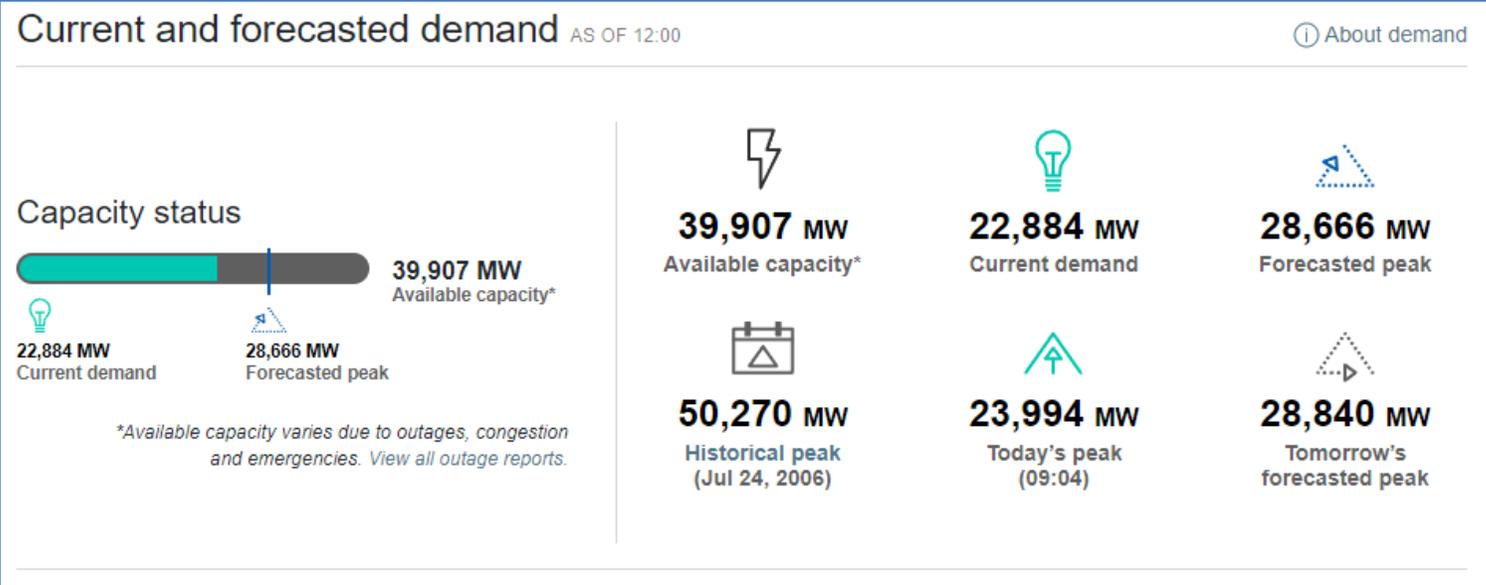


Today

New



Redesigned Bar Chart



Today

Current Capacity*

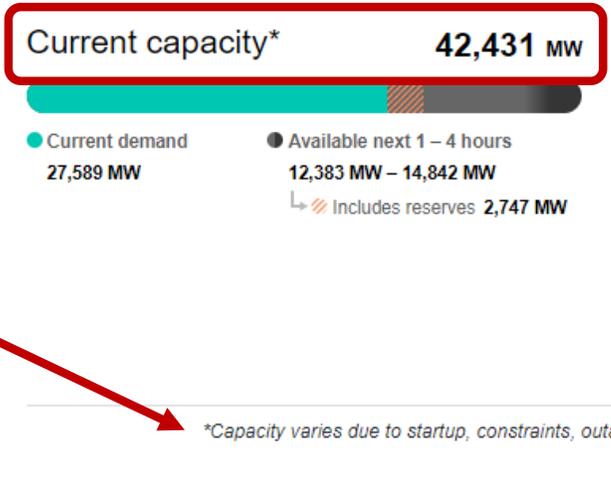
Represents all of the capacity that is available on the system (loaded and unloaded)

Example

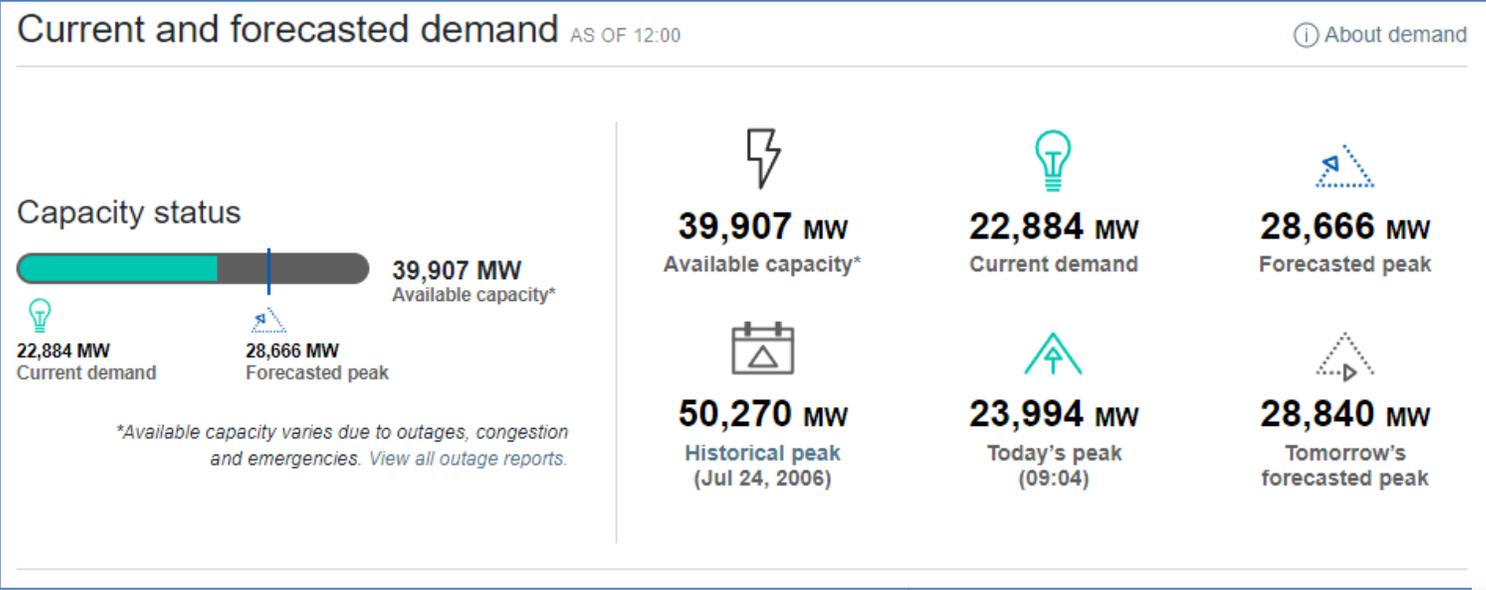
Current Demand	27,589 MW
Available (next 4 hr)	14,842 MW
Current Capacity	42,431 MW

*Capacity varies due to startup, constraints, outages, congestion and emergencies. Does not include solar and wind or Demand Response resources. [View all outage reports.](#)

New



Redesigned Bar Chart

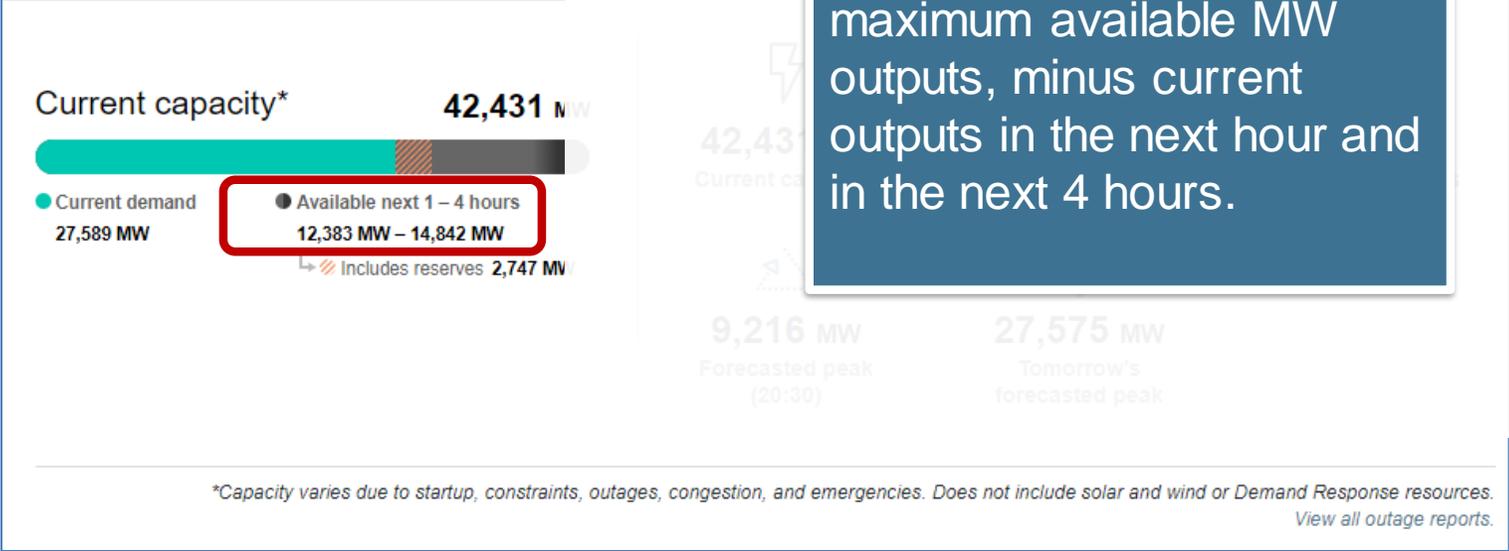


Today

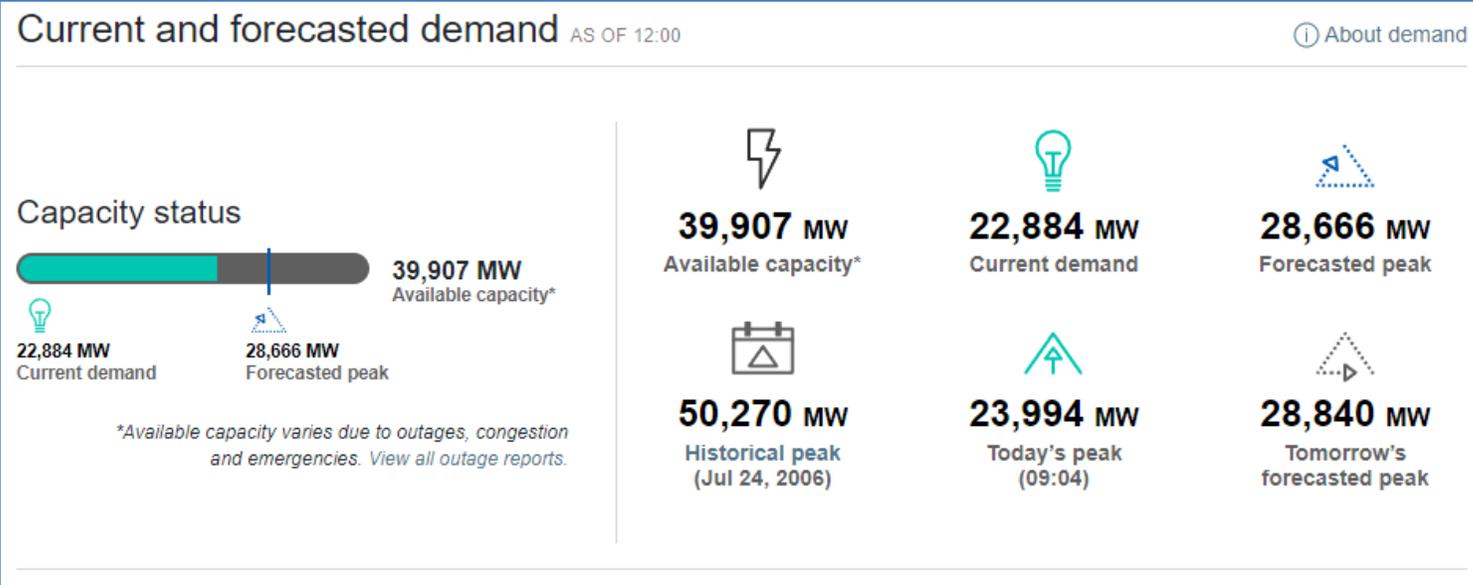
Available next 1 – 4 hours

Total of all resources' maximum available MW outputs, minus current outputs in the next hour and in the next 4 hours.

New



Redesigned Bar Chart

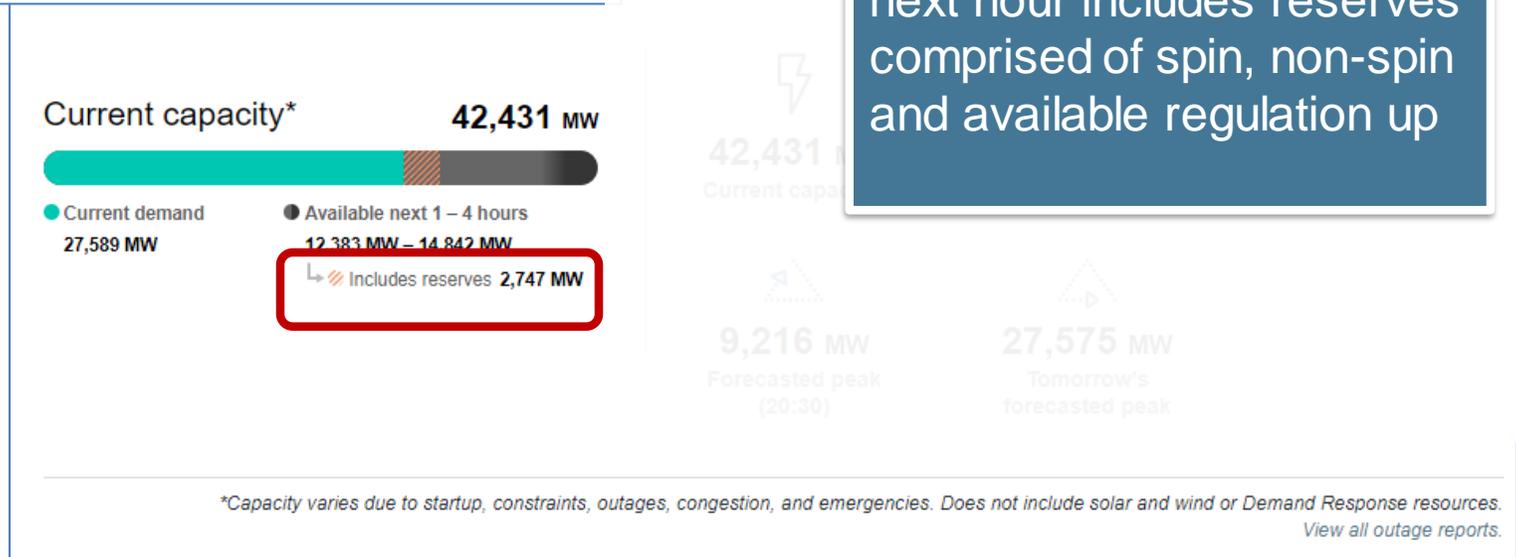


Today

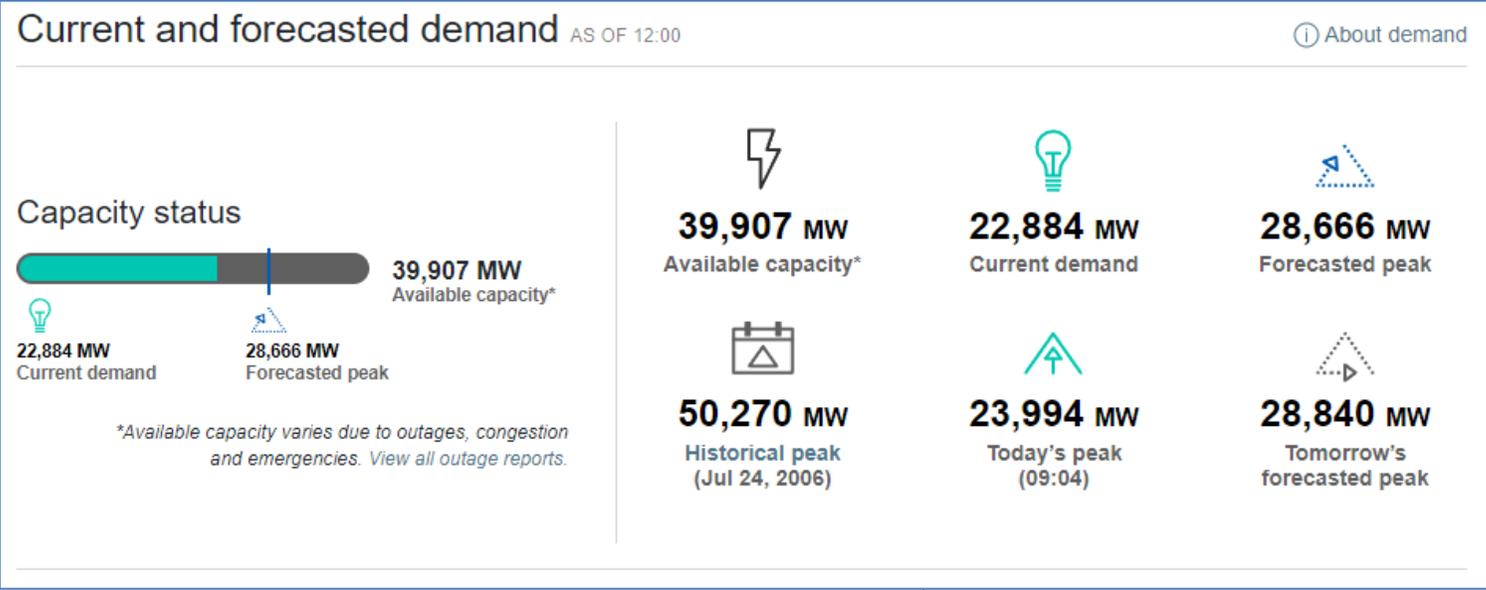
Includes reserves

The current capacity in the next hour includes reserves comprised of spin, non-spin and available regulation up

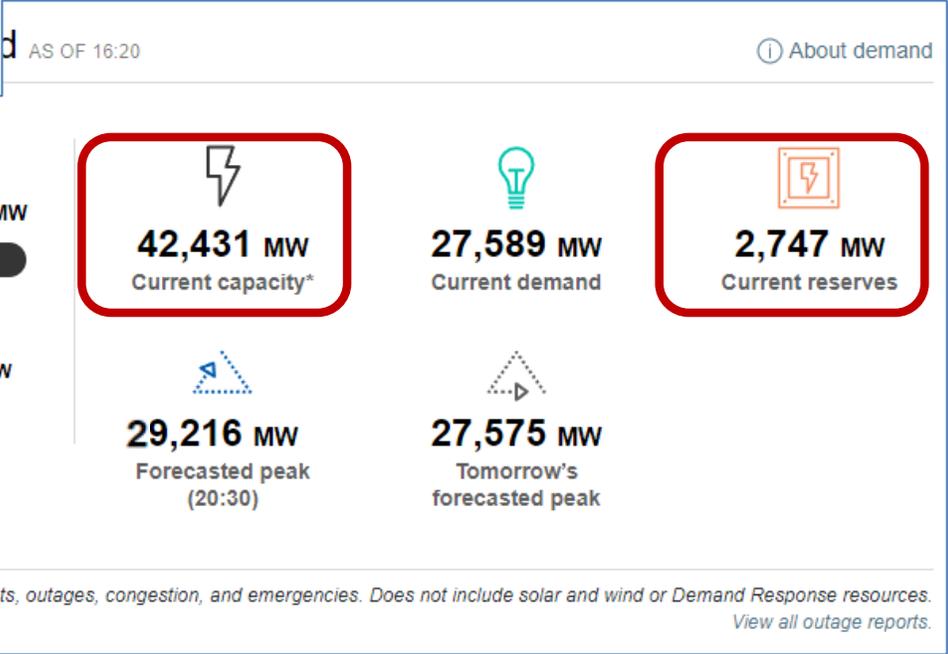
New



Updated Information Icons



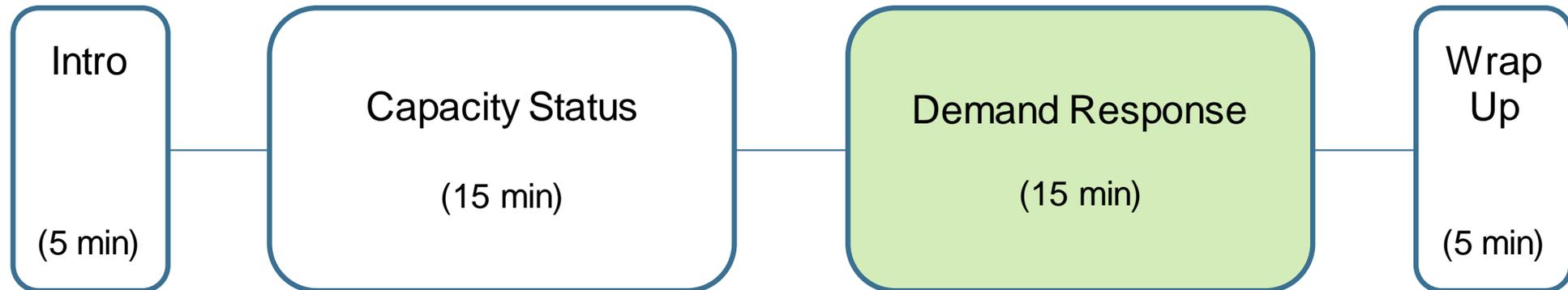
Today



- New callouts:**
- Current capacity
 - Current reserves

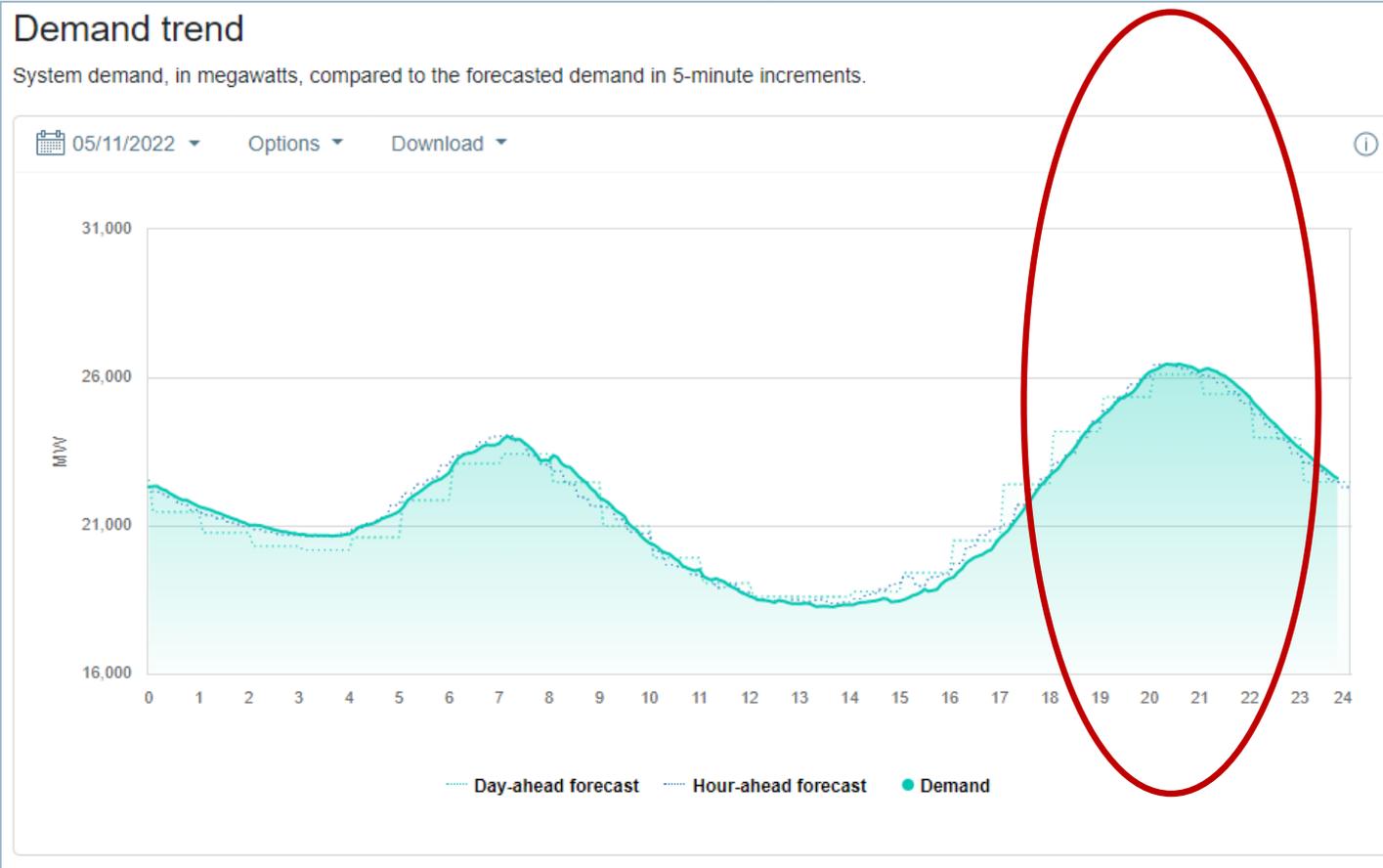
Questions

In today's session we'll cover:

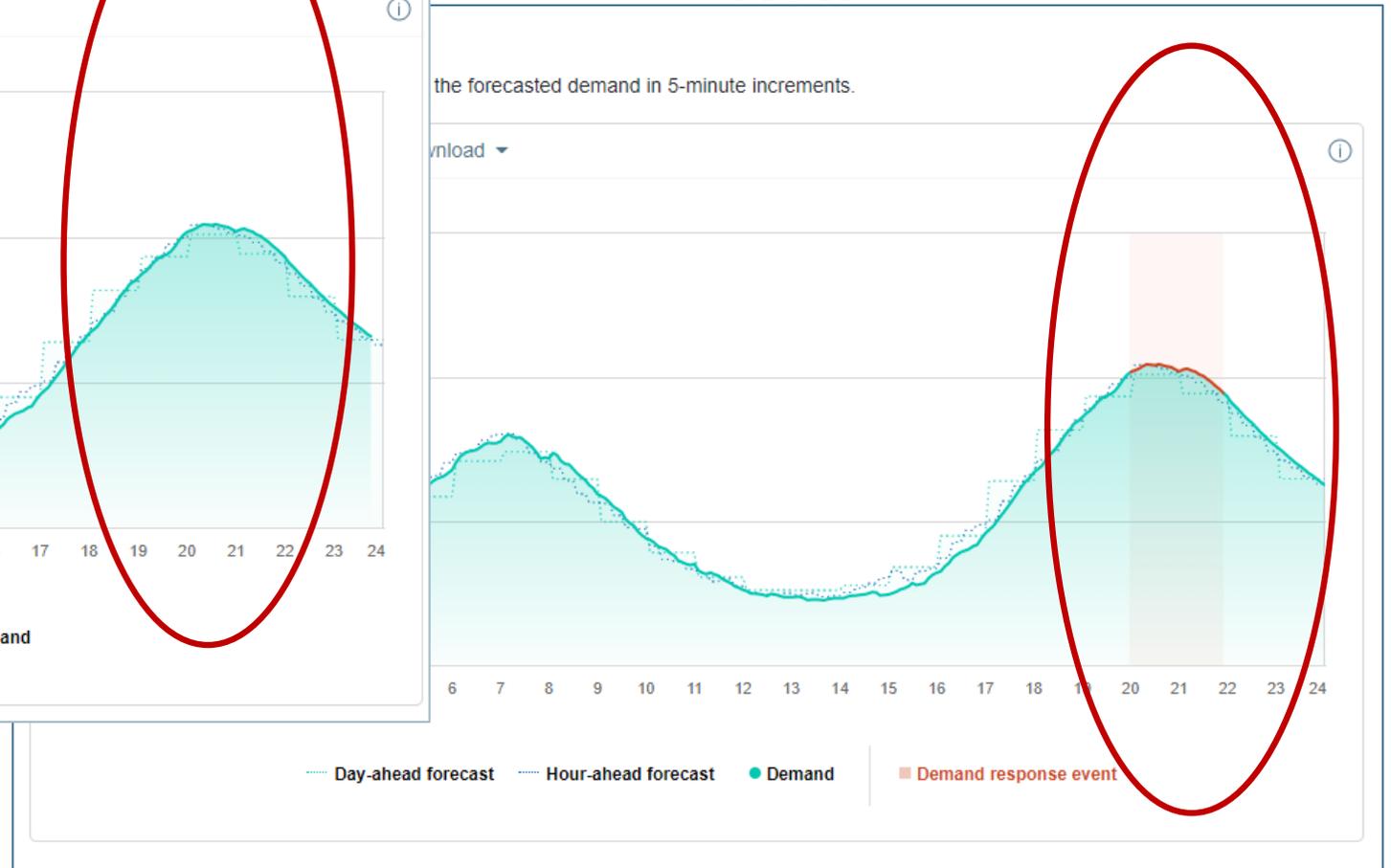


Redesigned Demand Trend

Today



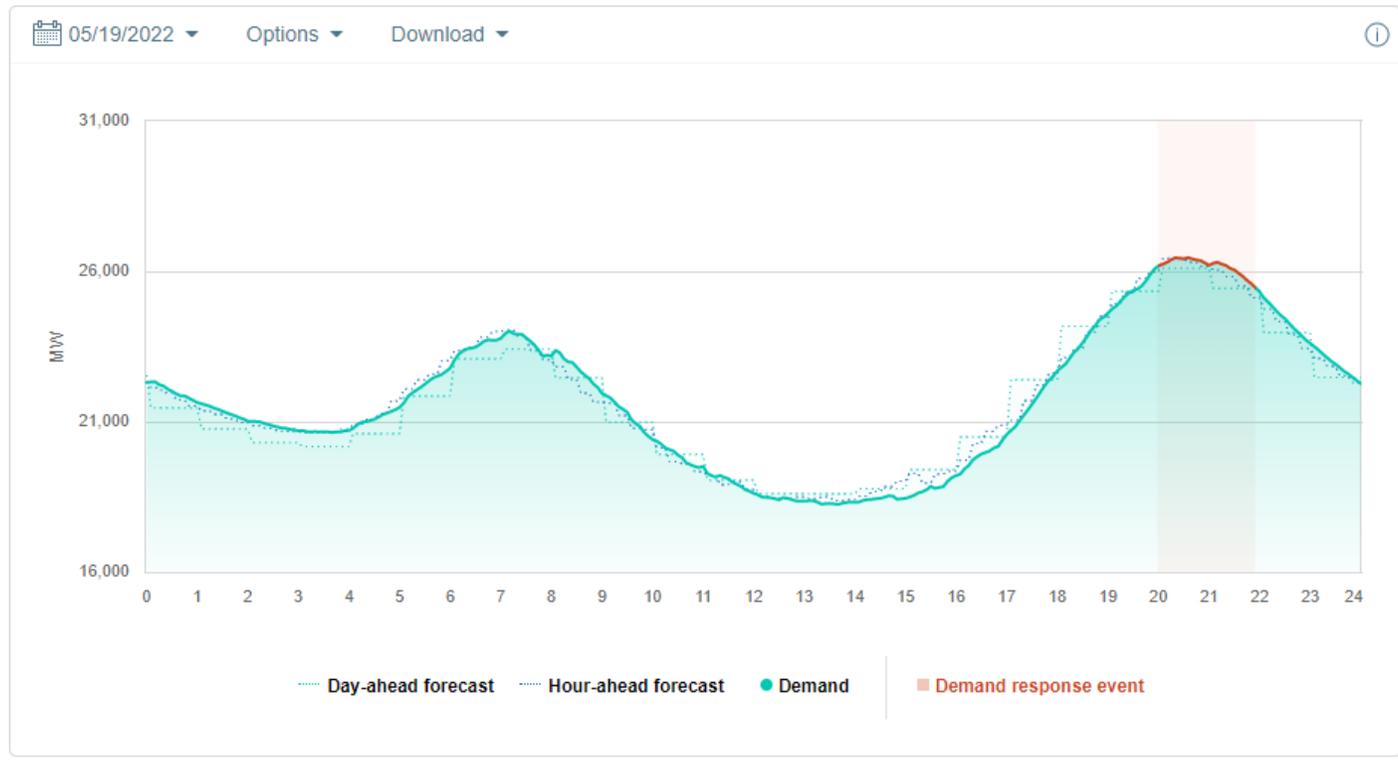
New



Demand Response Load Reduction

Demand trend

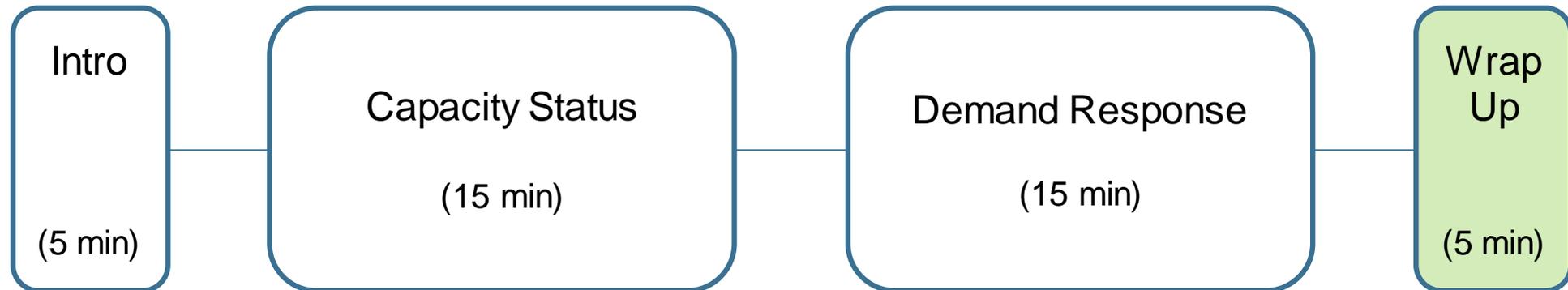
System demand, in megawatts, compared to the forecasted demand in 5-minute increments.



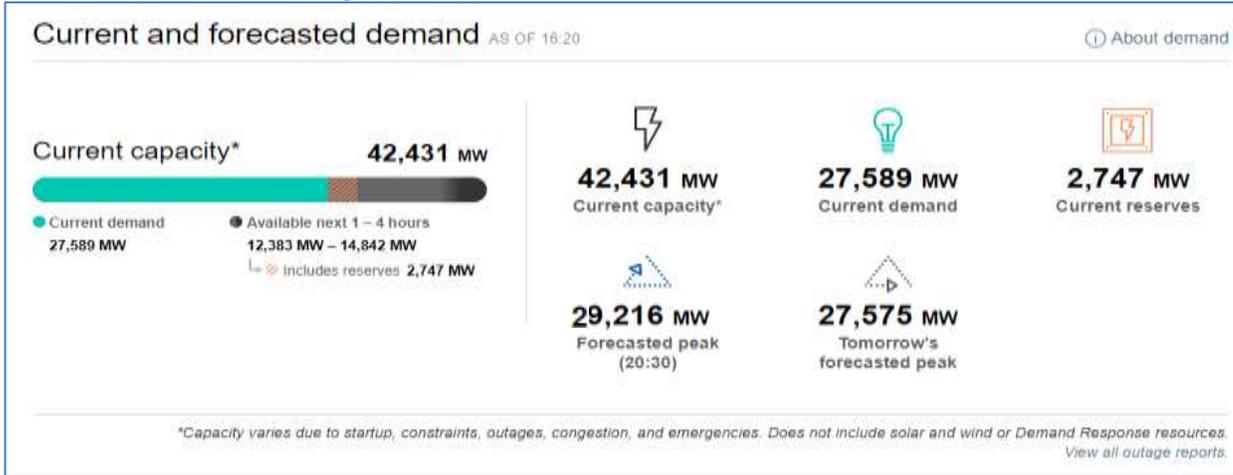
The demand line will display red when demand response load reduction reaches a significant amount (TBD).

Questions

In today's session we'll cover:

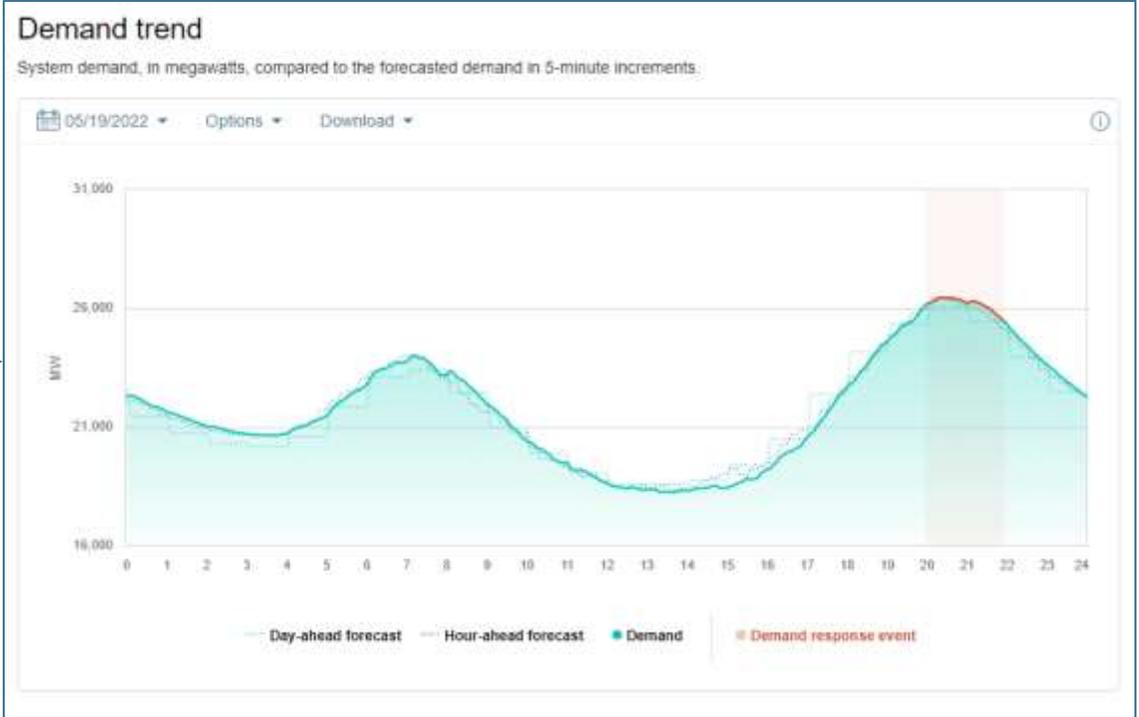


Summary



Current and forecasted demand better reflects available capacity status

Demand trend displays significant demand response events



Questions



Thank you for your participation!

For more detailed information on anything presented, please
visit our website at:

www.caiso.com

Or send an email to:
CustomerReadiness@caiso.com