



Today's Outlook: Resource Adequacy Capacity Trends

Review and Q&A

August 24, 2021

Updated 8/23/2021

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Agenda

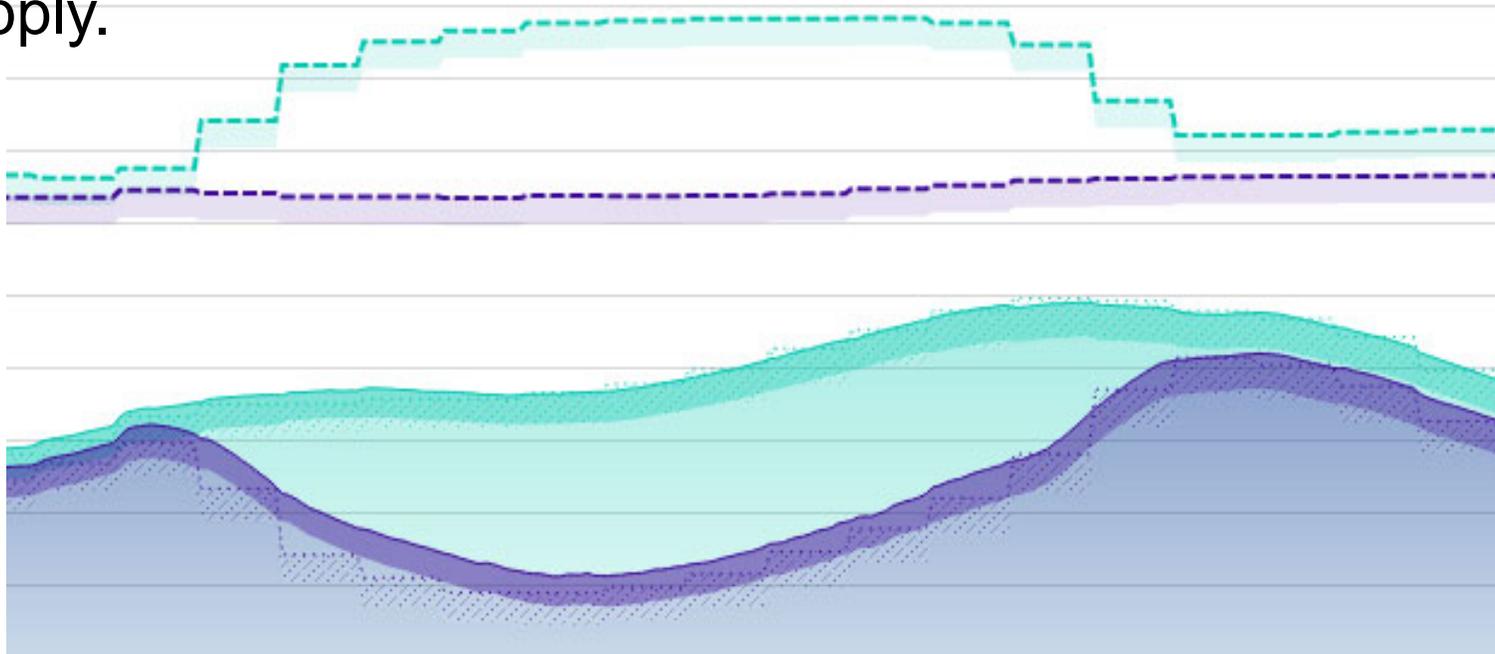
We will cover the following:

- New sub navigation
- Resource Adequacy Trend
- 7-Day Resource Adequacy Trend
- Q&A
- Wrap Up



Why the change?

The intent of the new graphs are to provide a fuller picture of contracted capacity on the system. When demand rises above that capacity, we rely on the market for added supply.



New sub navigation

Today's Outlook

Demand

Supply

Emissions

Prices

AS OF 13:30 08/18/2021

Current

Demand trend

Net demand trend

Resource adequacy trend

7-day resource adequacy trend

Resource adequacy capacity trend

Resource adequacy (RA) is energy designated by the state to be bid into the market for the reliable operation of the power grid. Any energy needed over that designated amount has to be procured in the real-time market.

08/18/2021

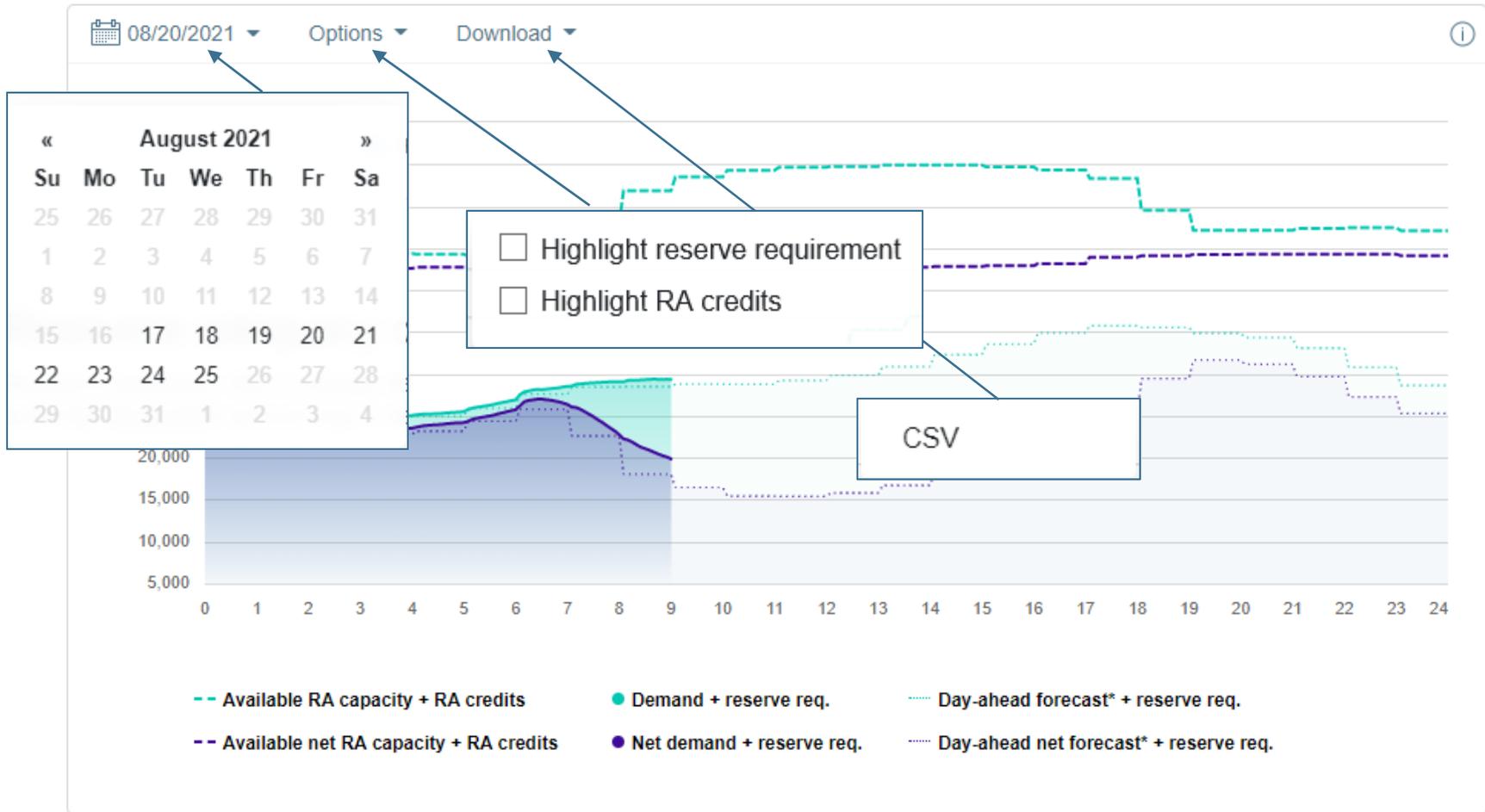
Options

Download



Resource adequacy capacity trend

Resource adequacy (RA) is energy designated by the state to be bid into the market for the reliable operation of the power grid, minus the impacts of outage derates. Any energy needed over that designated amount has to be procured in the real-time market.



*Note: Values for the 7th day of the day-ahead forecasts will complete by 9:30 PT.

All graphs include an information icon in the top right corner

Resource adequacy capacity trend

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Resource adequacy (RA)

This graph helps assess upcoming grid conditions by comparing the forecasted amount of energy demand compared to the amount contracted under the state's RA program.



Available RA capacity

1-HOUR INTERVAL

RA is energy designated by the state to be bid into the market for the reliable operation of the power grid, minus the impacts of outage derates.



Available net RA capacity

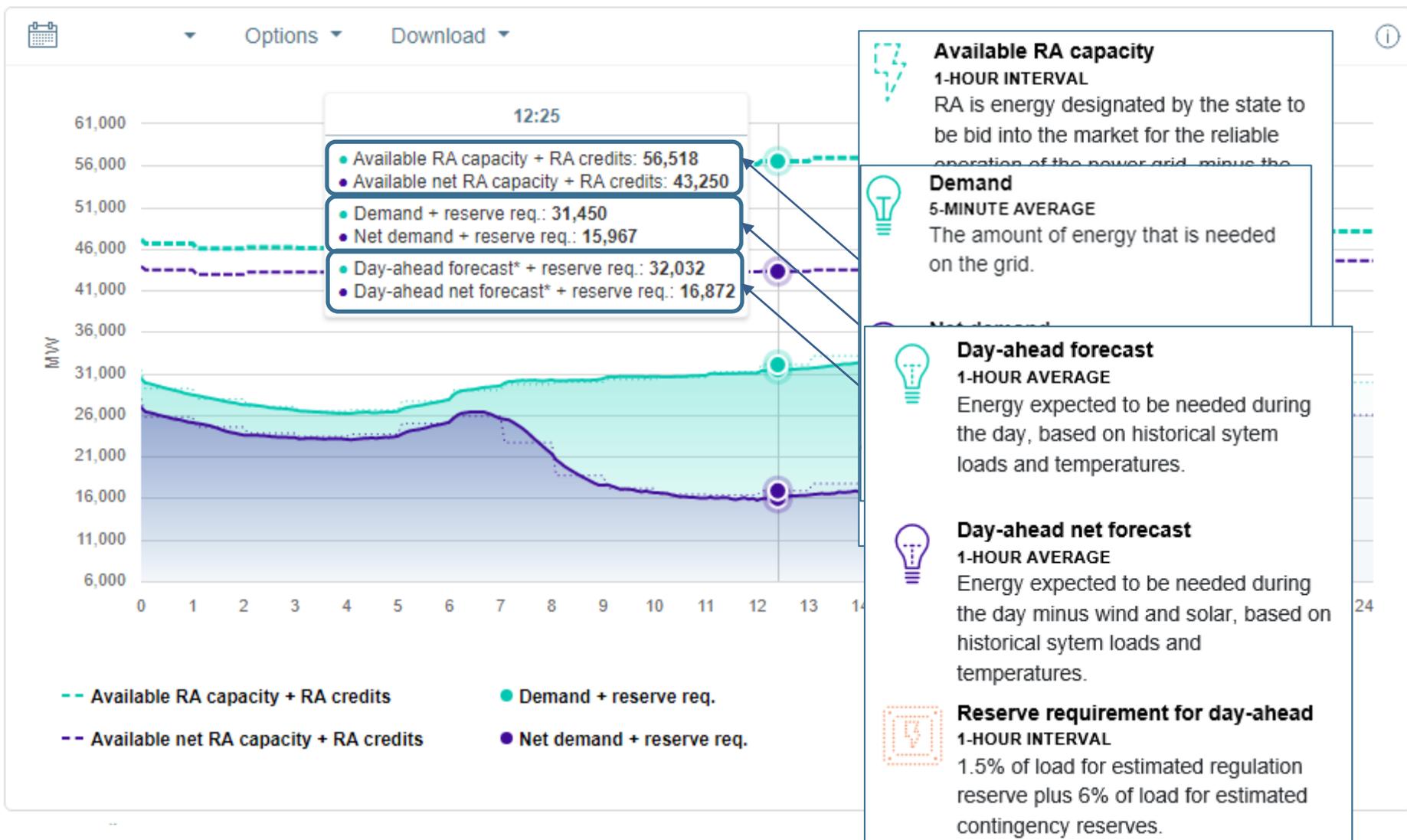
1-HOUR INTERVAL

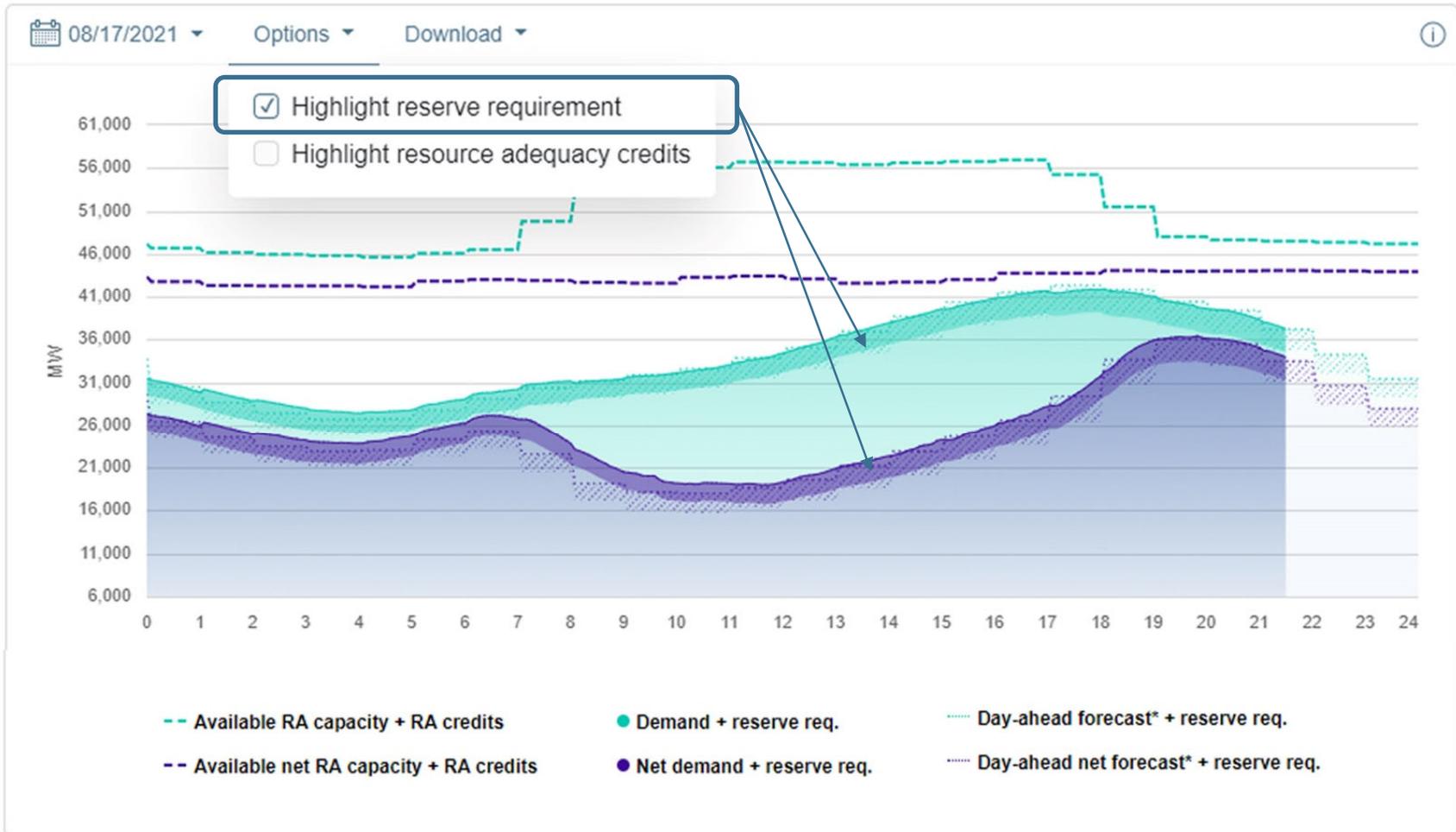
RA capacity minus energy from wind and solar RA resources.



RA credits

Local regulatory authority credits against the RA obligation for its load serving entities.

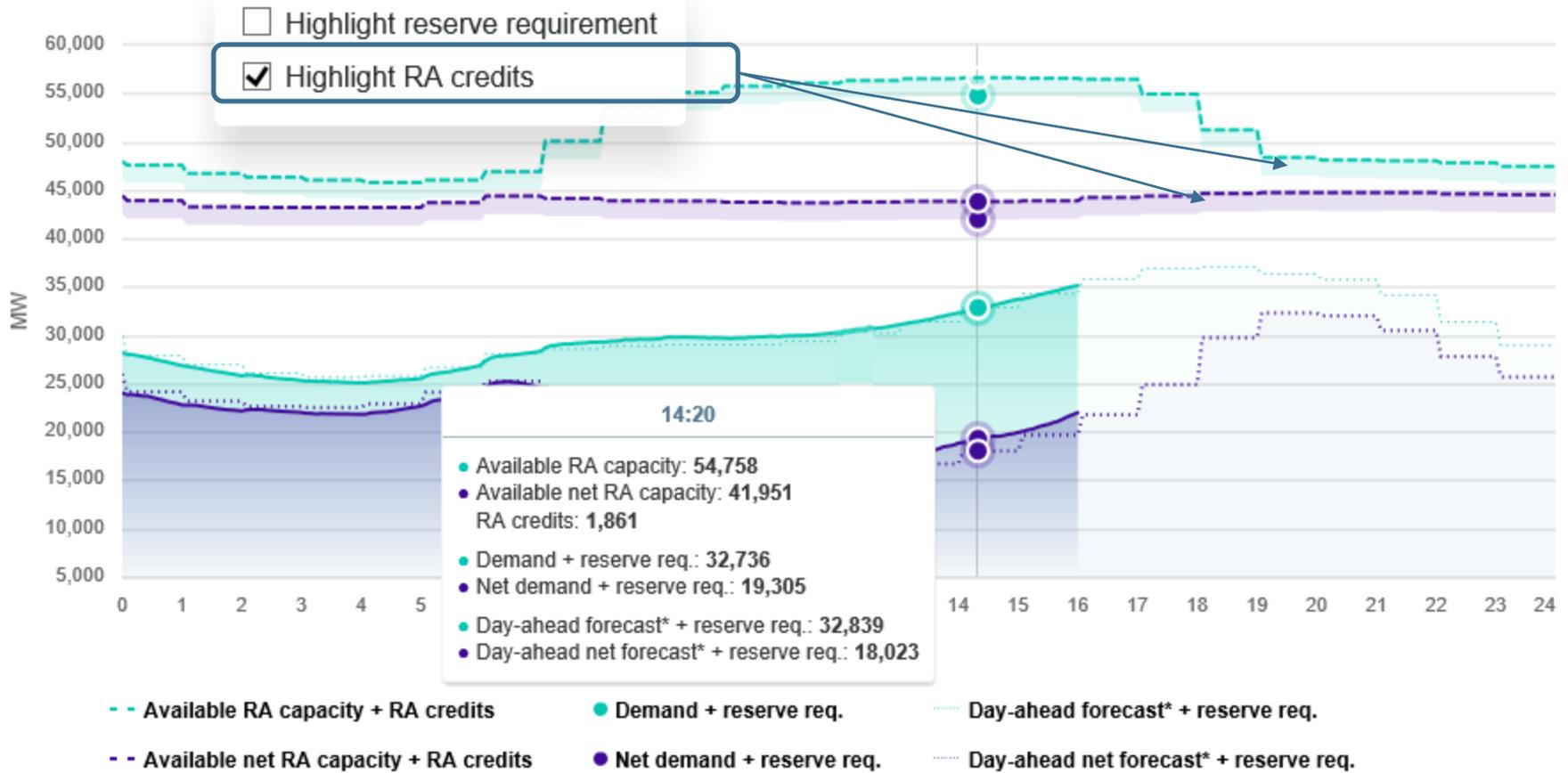


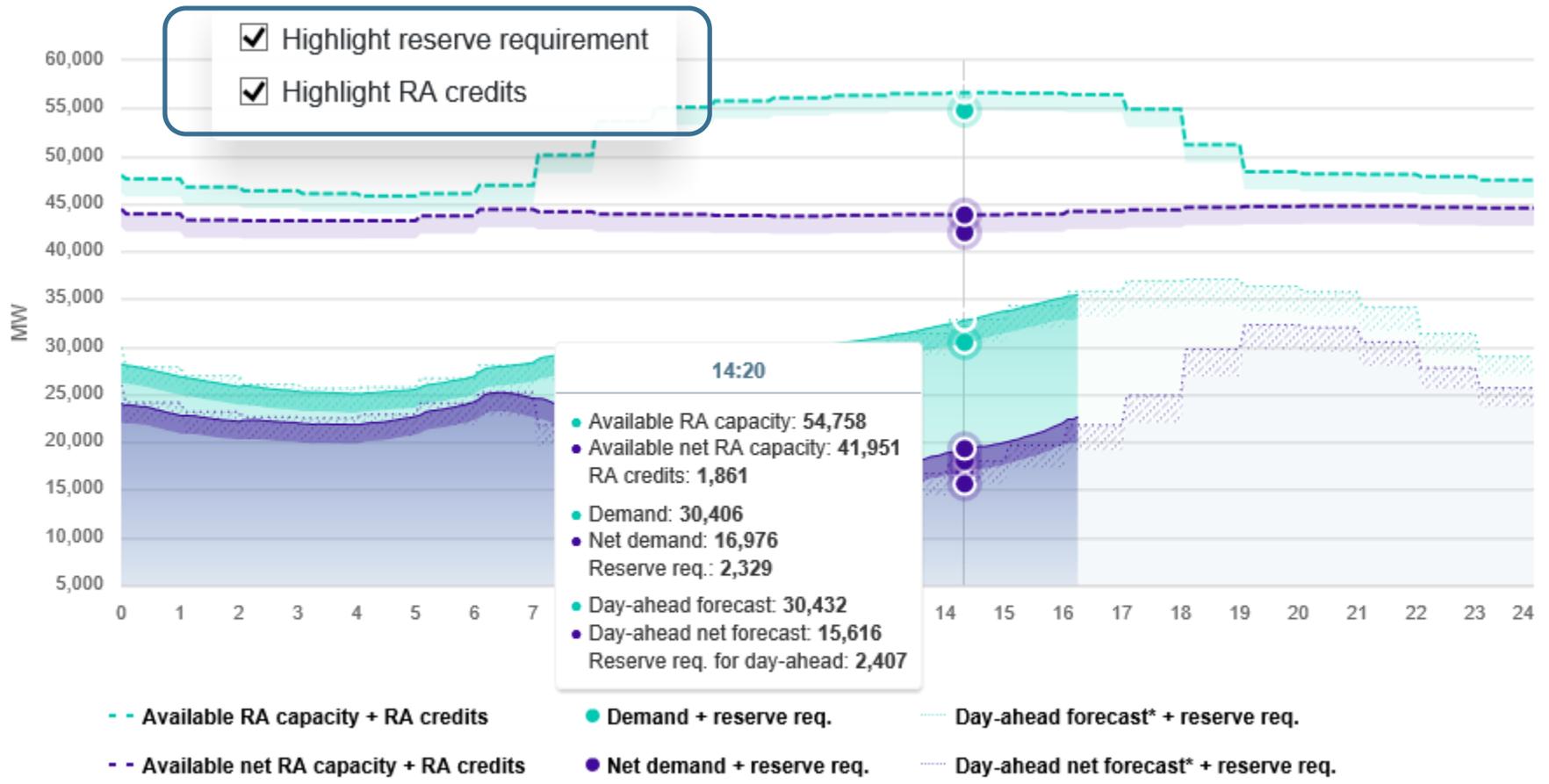


08/19/2021

Options

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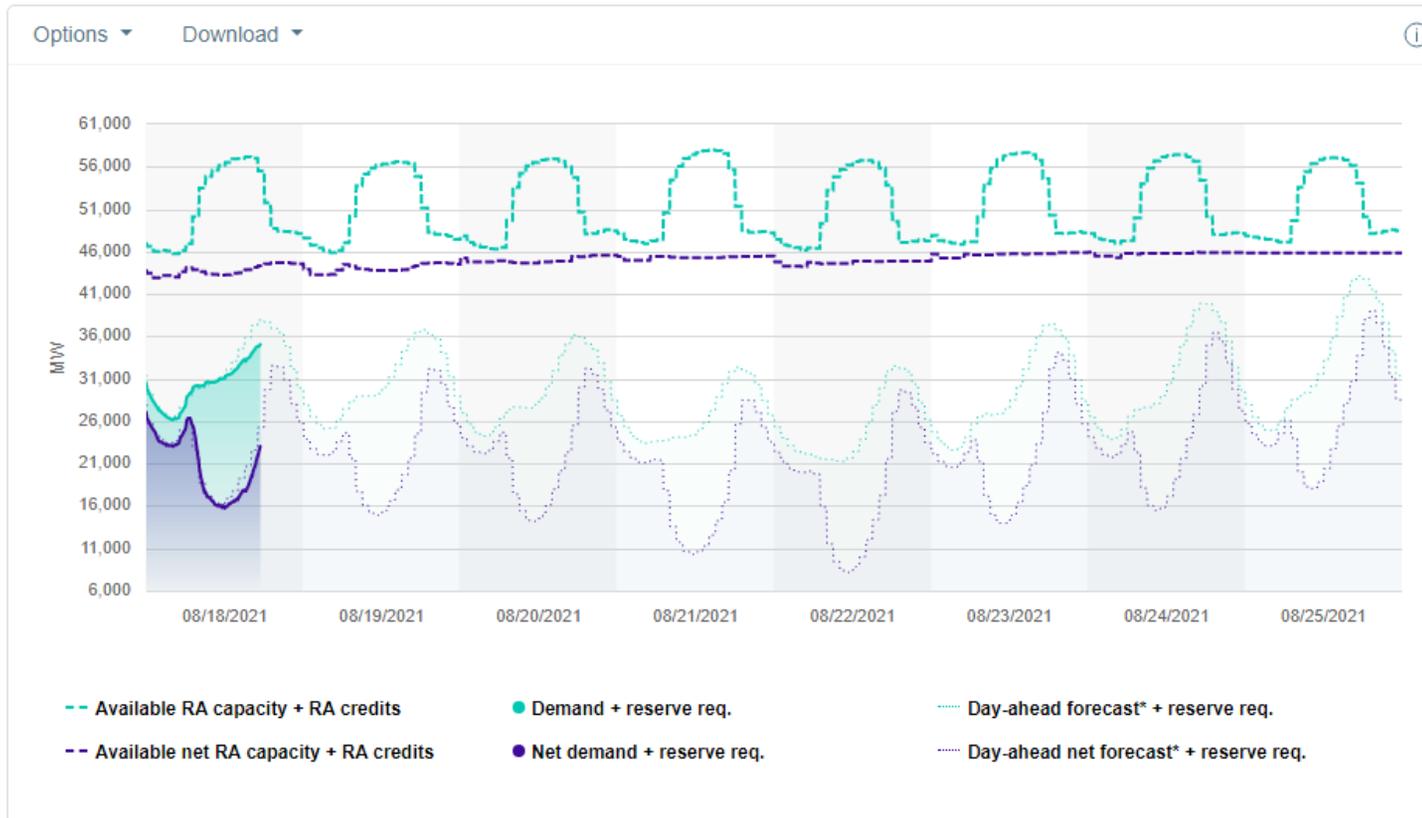




*Note: Values for the 7th day of the day-ahead forecasts will complete by 9:30 PT.

7-day resource adequacy capacity trend

Resource adequacy capacity forecast for the next 7 days, in megawatts, compared to demand forecast plus reserve requirements.



*Note: The 7th day of the day-ahead forecasts will not be complete till 9:30 PT.

Q&A



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