

DOCKETED

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What if PV solar production is the only factor increased to meet the goal of 50% renewables?

In the attached charting of CAISO renewable watch data, the production output is extrapolated to year 2030 is a effort reach 50% renewables to see what happens.

It appears that in order to limit ramping while maintaining 50% renewables, as much as 30% of total production has to be exported to another place or time.

The factors that drive the resource planning in the chart will change over time.

Multiple versions will exist to compare as many resource plans as can be imagined.

This chart is run daily, looking at what happened the day before. The chart can be found at http://ugemrp.com/caiso/dashboard/forecast/forecast_yesterday.svg

thanks,

Steve Uhler

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Additional submitted attachment is included below.

