

For Operating Day: Sunday, March 11, 2012

The Renewables Watch provides important information about actual renewable production within the ISO grid as California movestoward a 33 percent renewable generation portfolio. The information provided is as accurate as can be delivered in a daily format. It is unverified raw data and is not intended to be used as the basis for operational or financial decisions.

Renewables Production

24-Hour Renewables Production

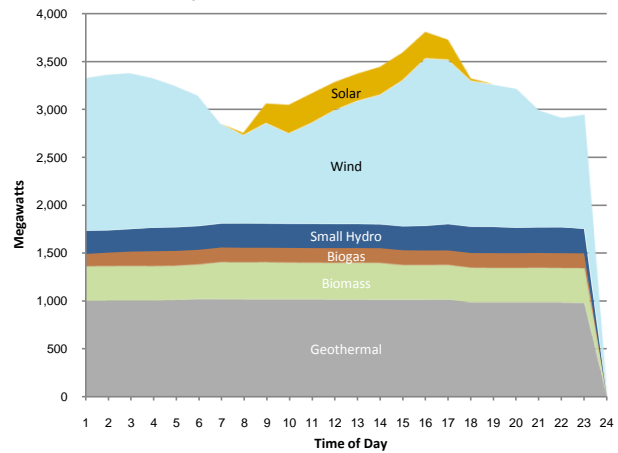
Renewable Resources	Peak Production (MW)	Daily Production (MWh)
Solar	307	2,465
Wind	1872	30,870
Small Hydro	277	5,845
Biogas	171	3,819
Biomass	391	8,390
Geothermal	1010	22,880
Other Renewables *	75	1,396
Total Renewables		75,666

Total 24-Hour System Demand (MWh): 502,848

This table gives numeric values related to the production from the various types of renewable resources for the reporting day. The total renewable production in megawatt-hours is compared to the total energy demand for the ISO system for the day.

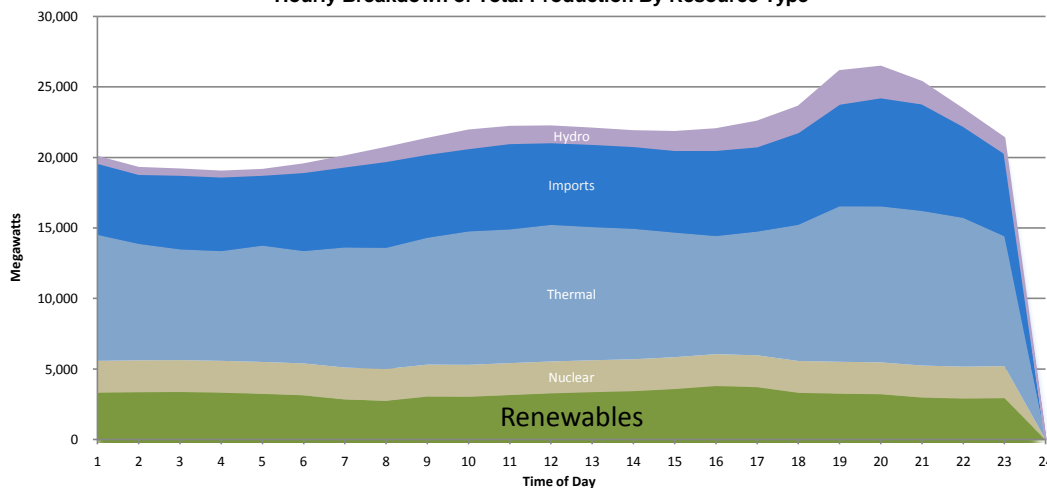
* Other Renewables is comprised of multiple technology within one aggregated Resource ID

Hourly Breakdown of Renewable Resources



This graph shows the production of various types of renewable generation across the day.

Hourly Breakdown of Total Production By Resource Type



This graph depicts the production of various generating resources across the day.

Previous Renewables Watch reports and data are available at <http://www.caiso.com/green/renewableswatch.html>

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The first graph provided on this page shows how much energy renewable resources are contributing to the grid, and when those resources are producing their daily maximum and how that production correlates to the maximum energy demand.



The information contained in this report is preliminary and subject to change without notice. No inference, decision or conclusion should be made based on the information in this report or any series of these reports. Questions about this report should be directed to Brian Cummins at bcummins@caiso.com.