

For Operating Day: Tuesday, May 15, 2012

The Renewables Watch provides important information about actual renewable production within the ISO grid as California moves toward 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

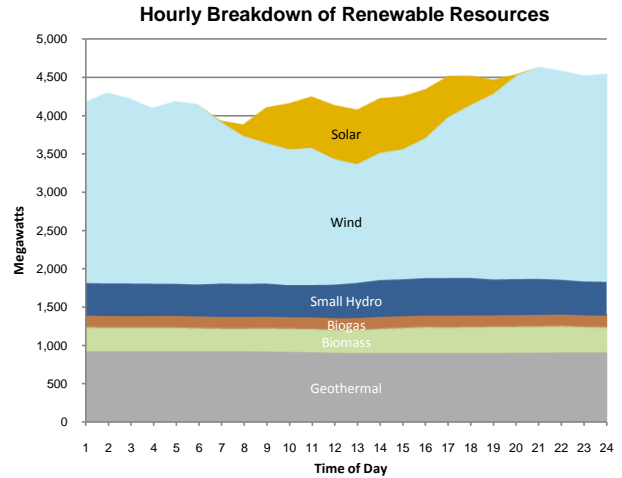
24-Hour Renewables Production

Renewable Resources	Peak Production (MW)	Daily Production (MWh)
Solar	700	6,343
Wind	2811	52,249
Small Hydro	504	10,992
Biogas	161	3,771
Biomass	340	7,423
Geothermal	928	21,027
Other Renewables *	71	1,643
Total Renewables		103,448

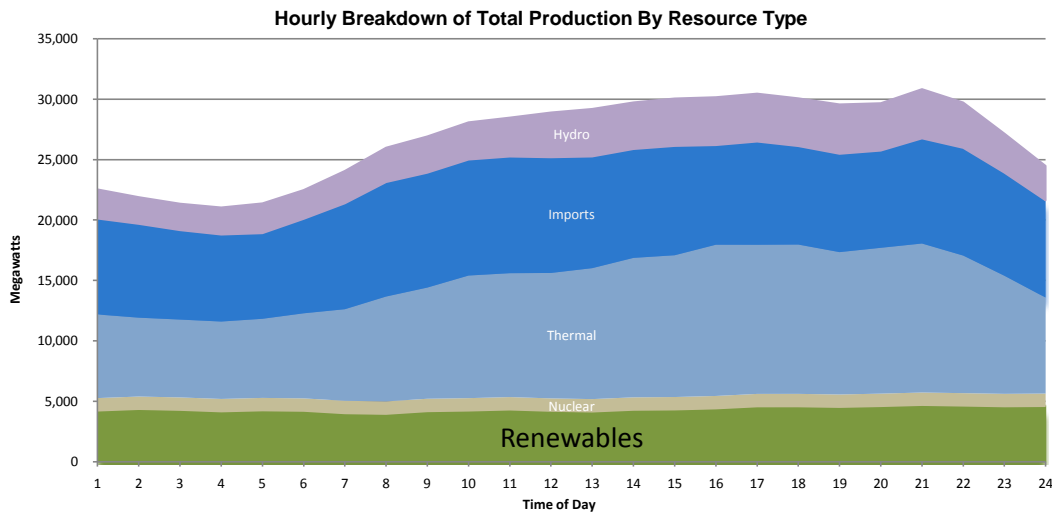
Total 24-Hour System Demand (MWh): **648,714**

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



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

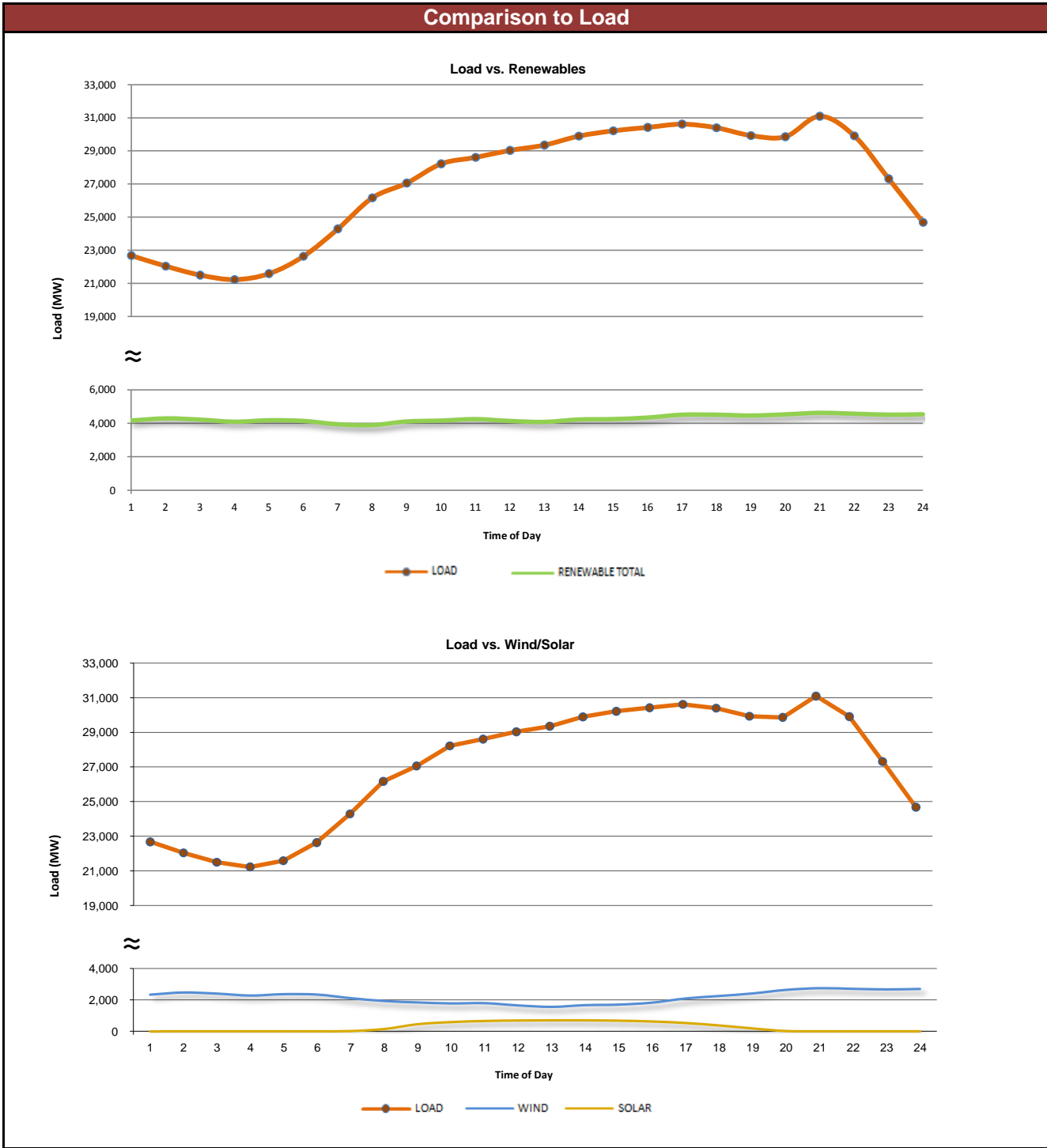


This graph depicts the production of various generating resources across the day.

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.