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**Notice of Availability**  
***Final Staff Report on Proposed Methodology to***  
***Calculate the Amount of New Renewable Generation***  
***Needed to Comply With Policy Goals***  
***The Renewable Net Short Estimates***  
**Publication No. CEC-200-2011-001-SF**  
**Docket No. 11-IEP-1D**

**DOCKET****11-IEP-1D**

DATE \_\_\_\_\_

RECD. NOV 08 2011

This report provides a method for calculating the renewable net short for California load-serving entities and identifies data sources and input values for the calculation. Renewable net short is an estimate of the gap (or net short) between current levels of renewable energy production and target levels established by state policy for some future date. Estimates of renewable net short are required to determine the amount of new renewable generation capacity that must be built and/or delivered from out-of-state sources to meet the Renewables Portfolio Standard target. This also includes evaluating the electricity infrastructure requirements for integrating new generation additions, and identifying market mechanisms that must be modified to provide the ancillary services that would be required to maintain reliable system operations.

This report is available free from the Energy Commission's website at:

[www.energy.ca.gov/2011\\_energy policy/documents/index.html](http://www.energy.ca.gov/2011_energy policy/documents/index.html)

A print copy is available by sending a request to:

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