From: Prosper, Terrie D.

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To: Prosper, Terrie D. (terrie.prosper@cpuc.ca.gov)

Cc:

Bcc:

Subject: CPUC Staff Paper Issued on the Water Energy Nexus: CPUC Information Alert

CPUC Information Alert: Staff Paper Issued on the Water Energy Nexus

The California Public Utilities Commission's Policy and Planning Division today issued a staff paper titled, *Rethinking the Water Energy Nexus: Moving Toward Portfolio Management of the Nexus.* It is available at: http://www.cpuc.ca.gov/puc/emergingissues

The paper clarifies and further defines the energy water nexus and identifies the key issue for improving the overall efficiency of the nexus, both technical and economic efficiency. The paper discusses how the challenge is more closely defined as managing the water-energy portfolio – balancing the technical constraints with the economic value of water and energy services. A portfolio management approach does not strictly rank potential opportunities, but rather balances the risks and opportunities of water and energy systems in order to achieve a broad set of objectives such as preserving and extending the water supply, leveraging energy services to mitigate water scarcity, and reduce overall emissions.

Please let me know if you have any questions.
Terrie

Terrie Prosper

Director, News and Public Information Office

California Public Utilities Commission

Press Line: (415) 703-1366

tdp@cpuc.ca.gov

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