



**CITY OF LODI  
COUNCIL COMMUNICATION**

**AGENDA TITLE:** Receive Update Regarding Energy Storage Systems as Defined Under State Law  
**MEETING DATE:** October 17, 2012  
**PREPARED BY:** Electric Utility Director

**RECOMMENDED ACTION:** Receive an update regarding energy storage systems as defined under state law.

**BACKGROUND INFORMATION:** This new law requires the California Public Utilities Commission to open proceedings to determine appropriate targets, if any, for each load-serving entity to procure viable and cost-effective energy storage systems. For municipal service providers, the law requires the governing board of each local utility to initiate a process for determining targets for energy storage systems.

In March, the City Council approved a resolution acknowledging the City of Lodi's obligation regarding energy storage systems as defined under California law (Assembly Bill 2514). Energy storage system means commercially available technology that is capable of absorbing energy, storing it for a period of time, and then discharging it for use.

The City of Lodi remains in full compliance with this law, and as committed to Council utility staff is now providing this brief update regarding the process. Staff has clarified specific requirements of the law with staff from the Northern California Power Agency, and has begun to research commercially available energy storage systems that may be appropriate for Lodi Electric Utility to pursue. Utility staff will continue to research various technologies over the ensuing 12 to 18 months. Should viable energy storage systems be identified, the Lodi City Council must then adopt procurement targets by October 1, 2014.

**FISCAL IMPACT:** Not applicable.

**FUNDING:** Not applicable.

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Electric Utility Director

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EAK/RSL/lst

APPROVED: \_\_\_\_\_

Konradt Bartlam, City Manager