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Form 6 Uncommitted Demand-Side Program Methodology

Efficiency Program Costs and Impacts

Assembly Bill 2021 which became law in 2007 requires California Utilities to identify energy efficiency potential and establish annual efficiency targets that would result in the state meeting its energy efficiency goals. As mandated by the bill, LADWP is required to conduct an efficiency potential study every three years in order to establish and continuously update its efficiency goals and projections.

An energy efficiency potential study was conducted by Nexant Inc. and completed in June 2014, the results of which eventually became the basis for the energy savings and projections as shown in this submittal. ***The same methodology used for the committed programs applies in determining the corresponding amounts of peak demand and energy saving impacts.***

Incremental Demand-Side Response Program Costs and Impacts

1. Experimental Real-Time (XRT) Program

The XRT program is experimental and applicable to services with 250 kW demand or greater. LADWP reserves the right to limit the number of customers receiving this service. The service requires customers to reduce load during an Alert Period Notification. Each Alert Period has a minimum and maximum number of hours associated with it. Also this program has limits on how many occurrences within a calendar year that an Alert Period can be utilized. It is voluntary since customers can choose whether to reduce their load or not. However, the customers with energy usage during an Alert Period will be subjected to a substantially higher kWh rate.

2. Alternative Maritime Power (AMP)

The AMP program is applicable to services for energy usage for merchant ships at the Port of Los Angeles (POLA) with interruptible loads of not less than 500 kW. Seventy-five percent of energy consumed by services on this schedule must be from merchant ships. LADWP may remotely interrupt any AMP load under this service with thirty minutes advance notice to POLA. LADWP shall determine the interruption duration.