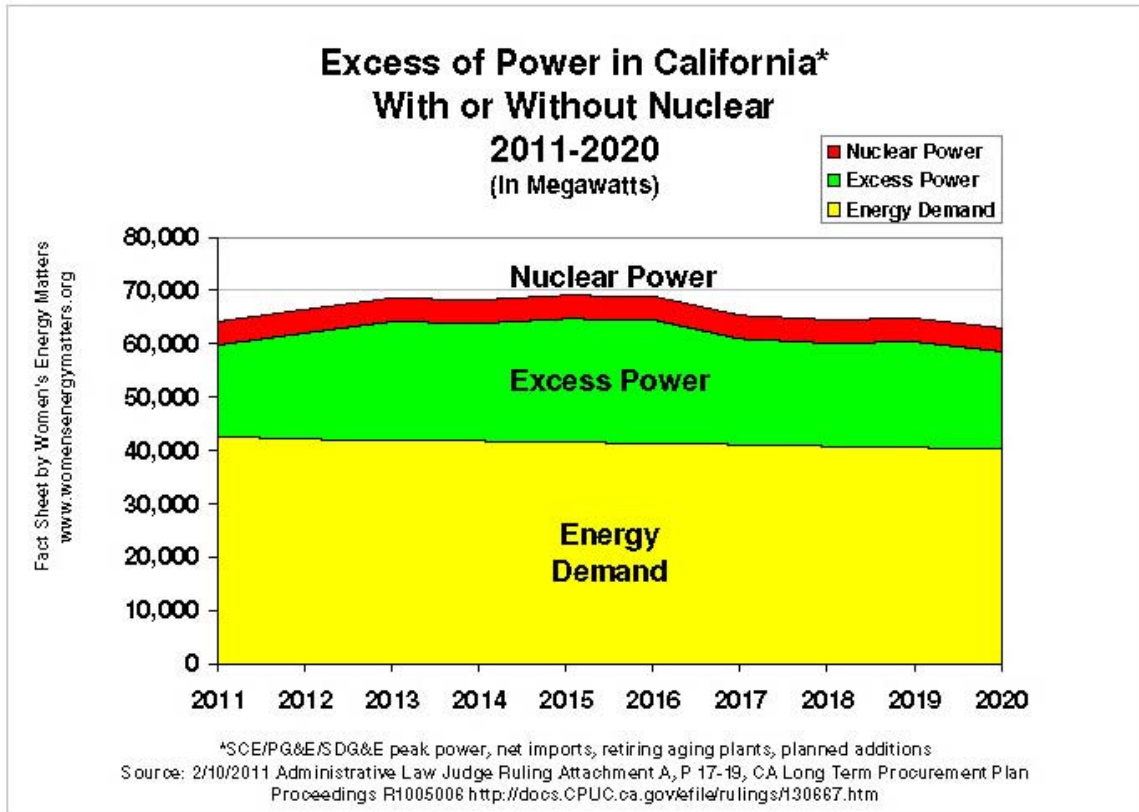


## No Rolling Blackouts with San Onofre Shut Down



**California has excess power available without California's nuclear power plants.** This includes power needed for peak load periods in the summer as well as for grid stability.

**The electricity grid operator, California Independent System Operator (ISO), has plans to avoid rolling blackout during the summer with San Onofre shut down.** At the 3/22/2012 ISO Board of Governor's meeting presentation on Summer 2012 Operations Preparedness, Neil Millar, Executive Director, Infrastructure Development presented this list of various actions that would mitigate the outage risk:

Under mild conditions, the reserve margin is 107MW. Conservation and demand response will provide additional margin. Activating Huntington Beach [gas] units 3 & 4 also mitigates the Los Angeles area outage risk that arises under heavy load conditions. Without both SONGS [San Onofre reactor] units, the Los Angeles area is short approximately 240 MW [under heavy load conditions]. Huntington Beach units 3 & 4 add 450 MW, thus mitigating the shortage.

### These actions mitigate the outage risk.

- Return Huntington Beach [gas plants] 3 & 4 to service
- Accelerate Barre-Ellis transmission upgrade
- Accelerate completion of Sunrise and related outage planning
- Fully fund Flex Alerts and restart CPUC 20/20 program
- Fully utilize available demand response (e.g., as SCE air conditioner cycling)
- Seek additional military and public agency demand response
- Take longer-term steps to increase available demand response system-wide

Source: <http://www.caiso.com/Documents/BriefingSummer2012OperationsPreparedness-Presentation-Mar2012.pdf>