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Fixing San Onofre is cheaper than closing it

Lots of electric energy is needed for desalination. The new Carlsbad plant uses 38 MegaWatts, 24/7 and it can only provide 7% of San Diego's water. California needs 50 or more desal plants to mitigate the drought if it continues.

One solution is to restart San Onofre Nuclear Station (SONS) by fixing the steam generators which actually saves money for the rate-payers.

The Davis-Besse Nuclear Plant in Ohio recently had Bechtel Corp. install 2 new steam generators for \$600 Million. This is exactly what SONS needs for repair and restart.

The cost for decommission of SONS is \$4.4 Billion which would be amortized over approximately 7.3 million electric meters and 36 years. A simple back-of-the-envelope calculation yields \$1.39 per/payer/month in constant 2015 dollars. Restarting SONS for 30 more years plus decommissioning, costs \$0.6+4.4 Billion which comes to \$0.86 per/payer/month.

Restarting SONS reduces ratepayer electric bills significantly, helps shut CO2-emitting fossil fuel plants which are causing the drought, and provides new energy for desalination. A better deal for Southern California.