



Newhall County Water District



Director of Operations, Riel Johnson and Stephen L. Cole, General Manager

Newhall County Water District Makes Upgrades and Saves Energy with SCE Demand Response Programs

“The cost of energy was the stimulus for us to seek better solutions,” says Stephen L. Cole, General Manager of the Newhall County Water District, “because energy expenses have to be passed along to our customers. Southern California Edison (SCE) helped us get better control of our energy costs. We earned nearly \$100,000 in up-front Technical Assistance and Technology Incentives (TA&TI) incentives to upgrade our supervisory control and data acquisition system, and that improvement permitted us to earn over \$17,000 in additional incentives in 2007, and greater long-term savings by participating in SCE’s Demand Bidding Program (DBP) and pumping water at off-peak hours.”

Newhall County’s water system network consists of 15 booster stations, eight active wells, and 155 miles of pipeline serving over 34 square miles. The area is developing, and electricity moves that water to a rapidly-growing base of over 30,000 users.

Director of Operations Riel Johnson says, “We need to purchase more power per capita than our neighboring

water utilities simply because the majority of our customers are at higher elevations. The cost for pumping on the typical customer’s bill is higher here than it is at lower elevations near by. We look for opportunities to save, even when we think we’re doing enough. If all we do is pass the costs along without striving to be as energy efficient as possible, we’re passing along waste. Our SCE representative showed us how SCE could assess our facilities, test our pumps, and find savings we didn’t know were there.”

“The relationship we had with SCE was critical to our success,” says Stephen. “It’s not all just about the numbers. There’s personal trust here. Together we reviewed all the expectations and possibilities closely. SCE walked us through every step and made it easy for us to see the bottom line. Some utilities can be bureaucratic and set in their ways, not looking for help. But this is a classic win-win for everyone. Our SCE representative even streamlined the paperwork for us. It has proven to be a great relationship and one we look forward to building upon.”

Estimated Savings by Managing Energy

- *Location:* Newhall County, CA
- *Industry:* Municipal/Water
- *SCE Programs Utilized:* Demand Bidding Program (DBP) and Technical Assistance and Technology Incentives (TA&TI) Program
- *Results:* Over \$97,000 in TA&TI incentives earned and over \$17,000 in additional DBP incentives in 2007

ESTIMATED SAVINGS

\$114,000

Energy Management Success Story

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"It's crucial to us to save every dollar we can at every stage of our projects, from the drawing board to long-term operation," Johnson continues. "SCE's energy-management programs make it possible to save at the outset, and then save continually in the long term as we improve operating efficiencies. Like many utilities, we're under

pressure to work greener and more efficiently to help offset rate increases. We're using additional SCE programs to design savings into our upcoming capital projects. If we can avoid water rate increases and improve service by participating in SCE's programs, we're eager to take part."



Stephen L. Cole, General Manager, Newhall County Water District

"Southern California Edison helped us get better control of our energy costs. We earned nearly \$100,000 in up-front incentives to upgrade our supervisory control and data acquisition system, and that improvement permitted us to earn over \$17,000 in additional incentives to date."

Stephen L. Cole, General Manager of the Newhall County Water District

Earn Even More Savings with Other SCE Offerings

Southern California Edison offers a range of energy management solutions to help you better manage your electricity costs.

- Install SCE's Automated Demand Response (Auto-DR) which incorporates automated load control systems (an energy management system) to carry out DR strategies without manual intervention.
(800) 736-4777
www.sce.com/autodr
- Save more with SCE's free Pump Test Service and other Demand Response Programs which offer low cost ways to reduce your electrical bill for agreeing to temporarily reduce electricity usage during peak hours.
(866) 334-7827
www.sce.com/drp
- Purchase qualifying energy-efficient equipment or technologies and receive incentives and rebates through SCE's Express and Customized Solutions.
(800) 736-4777
www.sce.com/Express_Solutions
www.sce.com/Customized_Solutions
- Use Web-based tools such as SCE EnergyManagerSM Basic, SCE Cost Manager[®] and SCE Bill Manager[®] to monitor and track your electricity usage.
(888) 462-7078
www.sce.com/energymanager



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