



## Bumble Bee Seafoods



Betty Mendoza,  
Bumble Bee  
Seafoods

### Energy Management at Bumble Bee: Demand Bidding Helps Trim the Fat

“As our industry globalizes, we’re up against some tough competition,” says Sheri R. Glazebrook, Vice President and General Manager of Bumble Bee Seafoods in Santa Fe Springs. “Every savings we can achieve makes a difference in our favor, so we’re constantly seeking good ideas. The process starts with asking questions, even about the procedures that we assume are working adequately well. The Demand Bidding Program (DBP) from Southern California Edison (SCE) involves a learning curve, but we’re glad we asked about it, and we’re enjoying the payback.” “Believe it or not, we’re actually having fun with this program,” agrees Betty M. Mendoza, Bumble Bee’s on-site energy manager. “We hope our returns will be even greater in the coming years.”

Tasty dishes on tables all over America get their start at Bumble Bee’s canning facility in Santa Fe Springs. The hundred-year-old brand is one of the most respected names in seafood, and Bumble Bee’s 150,000-square foot plant is the last of its kind in the continental U.S. Built in the 1960’s, the plant offers both challenges and opportunities for its energy managers.

#### Demand Bidding for Energy Savings

Forty thousand cases of canned tuna ship four days per week from the plant, and the safety and quality of every serving are stringently monitored at every stage from arrival to canning, cooking and labeling. Trimming energy costs is a way for Bumble Bee to save money while upholding its trusted name.

“We use a combination of time-of-use and interruptible rates for our power needs, and we’ve worked hard to understand exactly how much electricity is drawn by each item of equipment,” says Mendoza. “For example, we know what we need to maintain the optimal temperature in our 15,000-square foot freezer. This knowledge gives us flexibility to use DBP, SCE’s Internet-based bidding program that offers us credit for voluntarily reducing power during called events. We participate at times when we know we can power down our compressor. In the past three months, SCE has credited us a total of about \$5,000 for our participation in demand bidding events, and we think that’s a good start. That’s why we’re asking about other opportunities to save.”

#### Estimated Savings by Managing Energy

- *Location:* Santa Fe Springs, CA
- *Industry:* Manufacturing/Food
- *SCE Programs Utilized:* Demand Bidding Program
- *Results:* \$5,000 in bill credits in three months; 12,223 in kWh savings

#### ESTIMATED SAVINGS

**12,223 kWh**

# Energy Management Success Story

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## Fast Feedback, Daily Payoff

DBP participants receive credits for reducing power on days during DBP events, which may be called from the hours of noon to 8:00 p.m., Monday through Friday (excluding holidays) when needed. Participants make bids for the amount of power they are willing to reduce in increments of two hours or more. The incentive for Day-Ahead events is \$.50/kWh of reduced load. Another option permits customers to place a standing bid instead of logging on to bid for each event.

Bumble Bee submits bids through the SCE EnergyManager® at [www.sce.com](http://www.sce.com). Practicing sound energy management is everybody's business at Bumble Bee. "We're working to train all our personnel in making the most of every dollar we spend on electricity," Glazebrook affirms. "That means shutting off lights when rooms aren't occupied, recycling, and closely monitoring our usage. Everybody checks our on-site usage monitor as they pass by."

## Efficiency Pays

The Bumble Bee Santa Fe Springs operation is among the world's most efficient tuna canning plants, measured in costs and productivity of cases shipped per day. That adds a special sense of fulfillment to their energy-management success. "We get a lot of satisfaction from seeing those savings on our bill," Glazebrook says, "and from knowing we're doing the right thing for our company, the environment and for the people who buy our product. The credit appears on our bill, so we can see the good results of our efforts every month."

"It's fun, and we think that's important," Mendoza concurs. "We may be the last plant of this kind in America, but we're planning on being here for a long time."



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NR-717-V2-1210

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**"The Demand Bidding Program from SCE involves a learning curve, but we're glad we asked about it, and we're enjoying the return."**

Sheri R. Glazebrook, Vice President and General Manager, Bumble Bee Seafoods

## 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](http://www.sce.com/autodr)
- Save more with other SCE Demand Response Programs, such as Critical Peak Pricing, which offer low cost ways to reduce your electrical bill for agreeing to temporarily reduce electricity usage during peak hours.  
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