

Success Stories

August 1, 2004

Baldor Electric Company Delivers a 1,600 kilowatt generator to Bardot Plastics Company in Easton, Pennsylvania

The genset, ordered by U.S. MicroGrid, a subsidiary of Penncat Corporation of Norristown, PA, is to be utilized as a prime power source during the summer months when demand for electricity peaks and rates are typically at their yearly high.

U. S. MicroGrid is the sole supplier of power for Bardot Plastics. Electricity is purchased on the commodity market by U.S. MicroGrid at the “day ahead rate”, then resold to Bardot at a profit, but still less than the cost of electricity purchased from the local utility. During the peak summer months, the economical Baldor IDLC1600-M prime power diesel generator will become the sole source of power for the Bardot Plastics facility.

The IDLC1600-M generator was manufactured at Baldor’s Mukwonago, WI generator facility. The unit is powered by a Mitsubishi S16R-Y1PTA-1 diesel engine, coupled to a 1600 watt generator. The digital control panel is equipped with an Internet bridge so the genset can be monitored and controlled remotely from any PC with the proper software. The entire genset package is housed in a sound attenuated enclosure and mounted on a 3000-gallon fuel tank, which allows the unit to operate for 24 hours at full rated load.

Based on the success of this project, Jerry Kane, president of Penncat Corporation, anticipates many more similar opportunities in the very near future.



Mr. Kane's selection of Baldor was primarily based on Baldor's proven reliability and what he considers "the best customer service in the genset industry". Mr. Kane explained "since the Baldor Generator plays such a critical role in the long-term success of the project, quality of the product was the most important factor in the decision process". Rick Boucher, V.P. of Bardot commented, "The Baldor generator is a nice fit, and very quiet". He went on to say he is "just amazed at how quiet it actually is", and that he is "particularly impressed with the sound attenuated enclosure".



Rather than purchase the Baldor IDLC outright, Mr. Kane selected a finance plan provided by Baldor Power Financing, Inc.

Ed Ralston, of Baldor Power Financing, offered Mr. Kane a variety of lease or financing options tailored to best suit the specific needs of this project. Mr. Kane selected a plan with 20% down and a four-year payoff. Mr. Ralston is located at Baldor's corporate headquarters in Ft. Smith, AR and would be happy to discuss financing your next project.

This job is typical of the wide array of products, services and solutions Baldor can offer to facilitate the successful completion of even the most complicated projects.

Baldor Electric Company—powering industry today and tomorrow!

Baldor Electric Company

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