

A photograph of a large, modern building with a prominent sign. The sign features the word "Godrej" in a stylized red script font, followed by "Godrej & Boyce Mfg. Co. Ltd." in a black serif font. The sign is mounted on a white wall with a stone base. There are some green plants and flowers in front of the sign.

*Godrej*

Godrej & Boyce Mfg. Co. Ltd.

# Rental power

## > Case history

Godrej & Boyce Mfg. Co. Ltd., Maharashtra

**Our energy working for you.™**



**Power  
Generation**

### **Where**

Godrej & Boyce Mfg. Co. Ltd., Shirval, 45 kms away from Pune in Maharashtra, India

### **What**

Two 1000 kVA gensets for a rental tenure of eight months

### **Purpose**

To provide reliable and instant power on standby mode for carrying out various plant operations

### **Primary choice factors**

Gensets operating on HSD offering power reliability incase of utility power failure

## **Two 1000 kVA rental sets on standby mode for reliable and continuous operations at Godrej & Boyce Mfg. Co. Ltd.**

MAHARASHTRA, INDIA – From high-tech engineering solutions to world class consumer products, Godrej & Boyce Mfg. Co. Ltd. is an integral part of the lives of millions of Indians. Established in 1897, the company is one of the largest privately held diversified industrial corporations in India. The combined sales (including excise duty) of the Company, its subsidiaries and affiliates, during the fiscal year ended March 31, 2005, amounted to over Rs. 50,000 million (US\$ 1,150 million).

The company felt the need for continuous, reliable and cost effective back up power to run operations at their plant at Shirval. This requirement is specific to the period when power consumption is at its peak, such as, during the hot summer season and festive months. Major products manufactured at the plant include, refrigerators, air conditioners, etc., wherein power outages can cause considerable production losses.



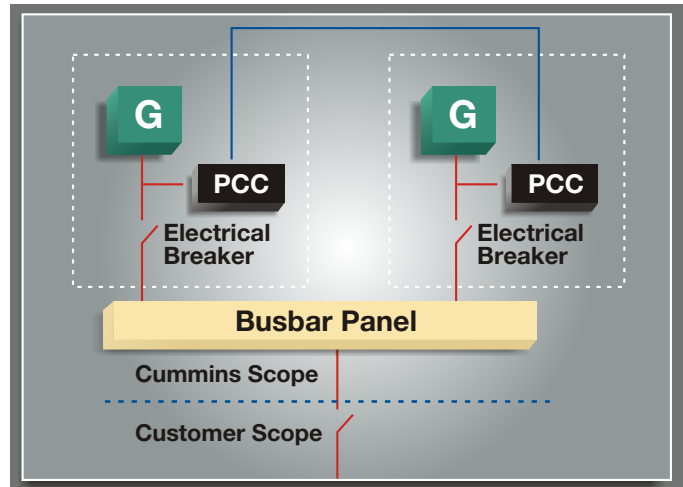
Two 1000 kVA gensets on standby mode for a rental tenure of eight months

Considering the Company had experienced Cummins products and services through a 1250 kVA genset installed in 2004, it decided yet again, to approach the Rental Business of Cummins Power Generation to fulfill its latest power requirement.

The Rental Business offered an optimized solution comprising of two 1000 kVA - PCC sets, that operate on standby mode. These sets, operating on HSD ensure low operating costs, resulting in substantial capital benefits.

*“The Rental Business of Cummins Power Generation has provided back-up power support to us at all times. Their efficiency in delivery and service support is particularly commendable. The DG sets’ modular design plays a crucial role in reducing the commissioning time and provides us with quality power as and when required. DG sets particularly, with PCC have been found to be very user-friendly.”*

*- K. D. Deshmukh  
Incharge-Utility  
Godrej & Boyce Mfg. Co. Ltd.*



Non-conventional synchronizing panel from Cummins with its fully modular design helps in easy dismantling, thereby facilitating stand alone usage of the installed gensets

The standardization initiative viz; PCC 3100 retrofit fitment, and electrical conversion of ACB and busbar panel were instrumental in providing a reliable and prompt solution. The PCC installed on-site enhanced ease of operations in synchronized mode by simply selecting the “start” switch.

Performance guarantee offered by Cummins included round-the-clock emergency / reliable back-up power within a few seconds, to take care of the customer’s Injection Moulding processes. The customer was also assured trouble free operation in synchronized mode.

**Most importantly, the Rental Business was successful in providing a system with a non-conventional synchronizing panel which in addition to meeting the customer's specific requirements, also enables stand alone usage of the DG sets after the expiry of the contract.**

Cummins Power Generation is a world leader in the design and manufacture of power generation solutions for a wide variety of standby and prime power applications.

For further information on on-site distributed generation of power, contact your local Cummins dealer.

**Cummins India Limited**  
Power Generation Business Unit  
35A/1/2, Erandawana,  
Pune 411 038 - India  
Phone : (91) 020-6602-7525  
Fax : (91) 020-6603-3525

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