



Rental Power

> Case History

Taj Lake Palace Hotel and
City Palace Heritage Hotel, India



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Where:

Taj Lake Palace Hotel and City Palace
Heritage Hotel, Udaipur, Rajasthan, India

What:

Two Rental Power 750 kVA gensets from
Cummins Power Generation

Purpose:

Provide reliable backup power to the two
hotels in the event of a utility outage

Primary choice factors:

A Rental Power package combining
performance, support and aesthetics with
custom-tailored acoustic sets; fast delivery
and installation

Rental Power backs up utility electricity at two palace hotels

UDAIPUR, RAJASTHAN, INDIA — Also known as the “City of Palaces,” Udaipur is the site of two palaces that have been renovated as hotels by Lake Palace Hotels and Motels Limited. Situated on a private island, Lake Palace rises out of Lake Pichola on a natural four-acre rock foundation; it’s considered one of the most beautiful palaces in the world. City Palace, located on the banks of Lake Pichola, is the residence of the current Maharaja, and has also been partially renovated as the Heritage Hotel.

The Taj Lake Palace Hotel takes advantage of all of the luxuries of the palace in order to create a guest destination as attractive and comfortable as possible. The hotel features incredibly ornate suites, each with an extraordinary view of either the lake or the lily pond that lies within the palace walls. Multiple dining rooms offer guests their choice of cuisine, and a spa pampers guests with treatment packages for relaxation or renewal. To ensure guests’ comfort, both Lake Palace Hotel and City Palace’s Heritage Hotel required utility backup power for 12 months, and the Rental Power need was met by Cummins Power Generation Inc.



Containerized Rental Power units were customized for acoustics and other customer needs.



Both 750kVA generator sets were installed within the City Palace Estates.

Application challenges included custom specifications, acoustic needs

The first challenge for Cummins Power Generation was to gain the customer's confidence by providing a backup power package that was superior to the current standby power provided by a local rental power source. The Rental Power system proposed was two 750 KVA diesel generators that offered performance, support and aesthetics.

Other challenges were the customer's need for acoustic sets tailored according to specific needs and their request for delivery and installation within a month of placing the order. The sets also had to meet local standards for pollution control.

Rental solution for both hotels installed in one location

To meet the customer's requirements, the Rental Power team from Cummins Power Generation developed acoustically enclosed, containerized diesel generator sets that conformed to specified pollution control norms. Although this meant customizing the containers, the team finished in only 25 days.

Both sets were installed in City Palace Estate, and submersible cables were used to connect the power from one of the generators to Lake Palace Hotel. Moving the sets into the premises of the City Palace Hotel was also a challenge because of the narrow entrance to the City Palace premises. To accommodate

the tight space, the sets were disassembled outside of the hotel and were reassembled after moving the sub-assemblies to the actual site.

Guest services are assured at both hotels

Now in the event of a power outage at the local utility, Taj Lake Palace and City Palace Heritage Hotel can depend on the standby power from Cummins Power Generation. Cummins Power Generation provided performance and fuel guarantees and promised to maintain 95% uptime. This means that the many amenities of both the Taj Lake Palace Hotel and the Heritage Hotel are available to the luxury hotels' guests at all times.

"Reliable backup power was essential for the peace of mind and safety of hotel guests and staff."

The result—customer satisfaction

Installation was completed within a month of the order placement, and the two 750 kVA backup power systems are performing as specified. Taj Lake Palace and Heritage Hotels are reportedly very satisfied with the performance of the set, and the Rental Power contract with Cummins Power Generation is expected to be renewed for a second term.

For more information about Rental Power or other energy solutions, contact your local Cummins Power Generation distributor or visit www.cumminspower.com/rental.

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