



16 *Power plant operations
beyond predictive
maintenance*

28 *Journey towards
decarbonisation will
require multiple technology
pathways*

46 *Urban Discoms shift from
reactive repairs to grid
resilience*

Human experience meets digital intelligence to reshape power systems

No matter how advanced the artificial intelligence or how sophisticated the digital twin, the true backbone of grid reliability remains the human element.

A genset is tested when the grid fails



For customers, the question is no longer only whether a backup power system exists. The more important question is whether it will perform reliably when required.

P M Kulkarni

Business Head- FGW Sales



Now you can read this story online by scanning the QR code

For Indian customers, this combination of a proven genset brand and Gmmco's on-ground expertise is important. FG Wilson provides product reliability, while Gmmco ensures the right application fit, customised solutioning, installation quality, service readiness and long-term support. P M Kulkarni, Business Head of FGW Sales, shares more.

Why is reliable backup power becoming more critical for Indian businesses and infrastructure?

Power continuity has become central to safety, productivity and customer experience. Whether it is a high-rise building, hospital, data centre, commercial complex, manufacturing facility or infrastructure project, even a brief power disruption can affect

lifts, pumps, fire safety systems, security, lighting, equipment and overall operations.

For customers, the question is no longer only whether a backup power system exists. The more important question is whether it will perform reliably when required. This is where Gmmco adds value—by helping customers choose, customise, install, and maintain dependable genset solutions designed for real operating conditions and long-term performance.

How does Gmmco create value beyond genset supply?

Gmmco's strength lies in delivering integrated and customised power solutions rather than only supplying equipment. The engagement begins with understanding the customer's site requirements, load profile, space availability, application criticality, installation needs and long-term service expectations.

From consultation and sizing support to customised acoustic enclosures, control panels, synchronisation systems, installation, commissioning, warranty management, preventive maintenance, emergency support, and genuine parts, Gmmco provides customers with a single-window experience across the genset lifecycle.

Gmmco also supports customers with integrated power solutions that can include solar, battery storage, DG integration, automation, energy management and balance-of-plant solutions, depending on project requirements. This helps customers build power systems that are not only reliable but also efficient, scalable, and aligned with evolving energy needs.

What role does FG Wilson play in Gmmco's integrated power solutions portfolio?

FG Wilson gensets strengthen Gmmco's ability to offer reliable

backup power solutions for a wide range of applications. FG Wilson is a trading name of Caterpillar (NI) Limited, and its gensets are built for durability, efficiency, and reliability, with integrated testing to ensure key components such as the engine and alternator work together effectively before deployment.

For Indian customers, this combination of a proven genset brand and Gmmco's on-ground expertise is important. FG Wilson provides product reliability, while Gmmco ensures the right application fit, customised solutioning, installation quality, service readiness and long-term support.

Why do customers trust Gmmco for critical power applications?

Backed by over five decades of experience, Gmmco has supported critical infrastructure across commercial buildings, residential high-rises, data centres, hospitals and industrial hubs. The company's role extends from project planning to execution, preventive maintenance and emergency repairs, ensuring that customers receive dependable support through every stage of the power system lifecycle.

This is especially important in applications where downtime directly impacts safety and business continuity. A genset is tested not when everything is normal, but when the grid fails. Gmmco's integrated support model ensures that customers are better prepared for such moments.

Operational efficiency in power generation depends on more than equipment capacity. It depends on the right selection, customised engineering, proper installation, reliable commissioning, responsive service and lifecycle support. With FG Wilson gensets, backed by Gmmco's integrated solutions and strong customer support, businesses can ensure critical systems keep running when power matters most. ⚡