

Temporary Generator Backup

Generator Case Study



A rapidly expanding facility, faced a critical challenge as they eagerly awaited the installation of an additional permanent three phase electrical supply by the local electricity board. The delay in the permanent power connection posed a significant obstacle to the timely deployment of essential three phase equipment crucial for their production expanding processes.

To bridge this gap, South West Power Protection sought a temporary power solution that could support the installation and operation of the three

phase equipment until the permanent supply was established.

The primary challenge was the urgent need for a reliable and robust power source that could support the specific power requirements of the new three phase equipment. This was crucial for maintaining production schedules and ensuring minimal disruption of operations during the transition period before the permanent supply was in place.

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“When a permanent power source isn’t available, a temporary generator allows you to bridge the gap until one is available, allowing your business to grow.”

Beth Quinton, Sales Manager | South West Power Protection

South West Power Protection, recognising the critical nature of the situation, proposed the installation of a three-phase generator with 2000 Litre extended fuel tank. This temporary solution would serve as a bridge, allowing manufacturing to proceed with the installation and operation of the three-phase equipment while waiting for the permanent electrical supply to be established.

A team of skilled engineers and technicians from South West Power Protection determined the optimal location for the generator installation. The installation process was conducted efficiently, with a focus on seamlessly integrating the generator into the existing infrastructure.

Understanding the importance of continuous power during the waiting period, South West Power Protection offered a comprehensive refuelling contract. This contract guaranteed regular on time refuelling of the generator, eliminating any concerns about fuel logistics and ensuring a continuous and reliable power supply.

Benefits:

1. **Timely Equipment Installation:** The temporary three phase generator was surveyed and installed within 2 weeks of the initial enquiry. This allows the manufacturing company to proceed with the installation and operation of critical equipment without waiting for the permanent power supply, preventing delays in their production timelines.

2. **Operational Continuity:** The generator and refuelling contract combination ensured uninterrupted operations, maintaining productivity and preventing financial losses associated with downtime.
3. **Results:** The collaboration proved instrumental in overcoming the challenges posed by the delay in the permanent power supply. The temporary three-phase generator, coupled with the refuelling contract, enabled our customer to maintain operational continuity and meet their production targets while awaiting the permanent electrical connection.



This case study highlights the proactive and solution-oriented approach in addressing the temporary power needs. The successful deployment of the temporary generator, along with the refuelling contract, underscores the importance of flexible and comprehensive power solutions in ensuring business continuity during transitional phases. The customer now has a precedent for efficiently managing power requirements, demonstrating the resilience and adaptability of their operations.