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Standby power upgrade for Guy's

Finning Power Systems (Finning) is to deliver the new 11kV emergency electrical services standby generator system for Guy's Hospital in London.

The hospital is upgrading its old standby generator system. Finning is providing three Cat C175-20 generators sets, each with an output of 3,200 ekW, reportedly the highest available from a single high-speed generator set in the UK.

Guy's Hospital is building a new Cancer Centre, and is increasing its electrical standby power capacity. Working with Eta Projects, the Trust's specialist power engineering consultants, Finning is supplying a generator system that will provide 100% of the standby power requirement to the Cancer Centre in the event of mains power failure, and 80% of the entire hospital's standby power.

David Porter, the Trust's head of Compliance, said: "The C175-20's small footprint means the new units can be housed within the existing generator rooms without major building modifications."

Source: Health Estate Journal February 2015, Volume