

Title (en)

LOAD MANAGEMENT IN AN ELECTRIC POWER SYSTEM

Title (de)

LASTVERWALTUNG IN EINEM ELEKTRISCHEN STROMSYSTEM

Title (fr)

GESTION DE CHARGE DANS UN SYSTEME D'ALIMENTATION ELECTRIQUE

Publication

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Application

EP 05794076 A 20050829

Priority

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Abstract (en)

[origin: WO2006028856A1] A system for load control in an electrical power system is described, wherein one or more load-control devices are provided to control power delivered to electrical equipment. A remote power authority, such as a power company, government agency, or power transmission company sends one or more commands to the load-control devices to adjust loading on the electrical power system. In one embodiment, the power authority sends shutdown commands. In one embodiment, the power authority sends commands to tell the electric power device to operate in a relatively low-power mode. In one embodiment, the commands are time-limited, thereby allowing the electric power device system to resume normal operation after a specified period of time. In one embodiment, the commands include query commands to cause the control device to report operating characteristics (e.g., efficiency, time of operation, etc.) back to the power authority.

IPC 8 full level

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Citation (search report)

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