



METHOD AND SYSTEM FOR LIMITING THE LOAD CURVE

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Description

The invention involves a specific communication and adjustment system in relation to controllable electrical sources (e.g. charging and/or power supply systems) with which adjustable electrical consumers are equipped and/or flexibly supplied (e.g. electric propulsion vehicles or hybrid), simultaneously connected to an electrical network with limited energy capacity, so that it limits and/or regulates one or more electrical parameters (e.g. electrical voltage, electrical current, etc.).

Advantages

- The method and system introduce new possibilities for limiting the load curve, so as to provide compatibility with most controllable electrical sources
- The method and system allow energy management, limitation and/or regulation, as the case may be, independently or centrally, of the degree of electrical load of some electrical networks, respectively of some energy systems, whose energy capacity is limited and which cannot satisfy a regime of simultaneous feeding (overload regime) of significant electrical consumers
- The method and system dynamically change the load curve, but do not suddenly change the electrical and/or operating parameters of one or more categories of compatible electrical consumers, so that they allow the limitation and/or linear regulation of the electrical power absorbed by them
- The method and the system make it possible to limit and/or regulate the electric power transferred to electric consumers in the event of a fault in the networks of an electric power supply system, for which their interruption can be delayed or avoided in a special situation, causing disturbances in power and/or operating anomalies



