

Title (en)

METHOD FOR PREDICTING CONSUMPTION DEMAND USING AN ADVANCED PREDICTION MODEL

Title (de)

VERFAHREN ZUR VORHERSAGE DER KONSUMNACHFRAGE MITHILFE EINES ERWEITERTEN VORHERSAGEMODELLS

Title (fr)

PROCÉDÉ DE PRÉDICTION DE DEMANDE DE CONSOMMATION, UTILISANT UN MODÈLE DE PRÉDICTION PERFECTIONNÉ

Publication

**EP 3491591 A1 20190605 (FR)**

Application

**EP 17740416 A 20170724**

Priority

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- EP 2017068646 W 20170724

Abstract (en)

[origin: WO2018019769A1] The invention relates to the management of an electrical power distribution network, by estimating power demand from consumers, comprising the steps: a1) predicting a plurality of link functions, each specific to one type of model and to at least one input parameter (S2); b1) receiving, as input of the computer device, a plurality of respective input parameter values (S1); b2) determining, according to a selected criterion, a classification by order of relevance of the parameters for which the values are received in operation b1) (S6), and; a2) constructing a model based on at least one link function using at least one of the parameters that is the most relevant according to the classification of operation b2), for subsequently implementing step c) (S8; S9).

IPC 8 full level

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