

Title (en)
METHOD FOR FEEDING ELECTRICAL POWER INTO AN ELECTRICITY SUPPLY NETWORK WITH A WIND PARK AND WIND PARK WITH BLACK START

Title (de)
VERFAHREN ZUM EINSPEISEN ELEKTRISCHER LEISTUNG IN EIN ELEKTRISCHES VERSORGUNGSNETZ MIT EINEM WINDPARK SOWIE WINDPARK MIT SCHWARZSTART

Title (fr)
PROCÉDÉ D'INJECTION D'ÉNERGIE ÉLECTRIQUE DANS UN RÉSEAU D'ALIMENTATION ÉLECTRIQUE AU MOYEN D'UN PARC ÉOLIEN ET PARC ÉOLIEN ÉQUIPÉ D'UN DÉMARRAGE AUTONOME

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Application
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Abstract (en)
[origin: WO2017167784A1] The invention relates to a method for feeding electrical power into an electricity supply network (1) by means of at least one wind park (WP1) respectively connected to the supply network by means of a network connection point (12), the supply network (1) being operated with a network frequency, and each wind park (WP1) comprising a plurality of wind energy facilities (100), said method comprising the following steps: determining whether the electricity supply network (1) is in operation; starting the at least one wind park (WP1) in a black-start mode in order to produce electrical power for feeding into the supply network (1) when the supply network (1) is not in operation; and operating the at least one wind park (WP1) in a black-start operation, in which electrical power is fed into the supply network (1), thereby operating the supply network (1), the network frequency being pre-defined, in the black-start mode and/or in the black-start operation, by the feeding of the electrical power.

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