



e-cigre

on-line library and bookstore

Reference: **700**



Type:

Technical Brochures

Title:

Challenges in the control center (EMS) due to distributed generation and renewables

Abstracts

This Technical Brochure, discusses challenges, both current and future which have to be managed by the system operator when controlling the power system in the presence of distributed and variable generation. The traditional power system with predictable flows and loads centered on synchronous generators with predictable outputs is evolving into a more dynamic system. Solutions to these system operational challenges are discussed in the Brochure.

More Informations :

File Size:1,8 MB **Pages NB:**41 **Study Committee :** C2 **WG (TF):**WG C2.16 **Year:**2017
