Regulatory design for RES-E support mechanisms: learning curves, market structure, and burden-sharing

C. Batlle López; J.I. Pérez Arriaga; P. Zambrano-Barragán

Abstract-

Drawing from relevant experiences in power systems around the world, this paper offers a review of existing policy support mechanisms forRES-E, with a detailed analysis of their regulatory implications. While recent studies provide an account of current RES-E support systems, in this paper we focus on some of the impacts these mechanisms have on the overall energy market structure and its performance. Given the rising importance of RES-E in systems everywhere, these impacts should no longer be overlooked.

Index Terms- RES-E support mechanisms; Electricity markets; Electricity tariffs

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