

S1-01 “Applications of Decentralized Generation Technologies in the Quebec Markers”

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Abstract

The market penetration of the decentralized generation (DG) technologies is linked to a large number of factors like technology costs and performances, interconnection issues, safety, market regulations, environmental issues or grid constrains. Hydro-Quebec has initiated a project to identify and evaluate the potential uses of several of the DG technologies in its own markets, characterized by low electricity prices. Key features of this project, including specialized testing capabilities, will be presented and a potential application will be discussed.