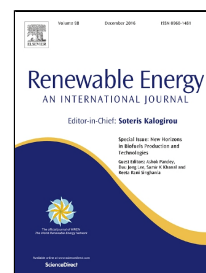


Accepted Manuscript

A real-time Energy Management System for the integration of economical aspects and system operator requirements: definition and validation

Ilaria Bendato, Andrea Bonfiglio, Massimo Brignone, Federico Delfino, Fabio Pampararo, Renato Procopio



PII: S0960-1481(16)30938-7
DOI: [10.1016/j.renene.2016.10.061](https://doi.org/10.1016/j.renene.2016.10.061)
Reference: RENE 8249
To appear in: *Renewable Energy*
Received Date: 21 April 2016
Revised Date: 18 August 2016
Accepted Date: 28 October 2016

Please cite this article as: Ilaria Bendato, Andrea Bonfiglio, Massimo Brignone, Federico Delfino, Fabio Pampararo, Renato Procopio, A real-time Energy Management System for the integration of economical aspects and system operator requirements: definition and validation, *Renewable Energy* (2016), doi: 10.1016/j.renene.2016.10.061

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

- A real-time EMS able to manage uncertainties in the forecasting data
- Integration of the economical aspects and system operator requirements
- A two-frame algorithm
- Application and validation on University of Genoa Smart Polygeneration Microgrid (SPM)

Download English Version:

<https://daneshyari.com/en/article/4926843>

Download Persian Version:

<https://daneshyari.com/article/4926843>

[Daneshyari.com](https://daneshyari.com)