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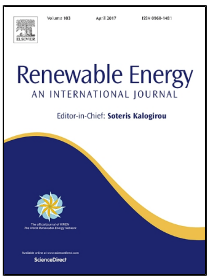

Coordinated Control Strategy for Hybrid Wind Farms with DFIG-based and PMSG-based Wind Farms during Network Unbalance

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PII:	S0960-1481(16)31167-3
DOI:	10.1016/j.renene.2016.12.097
Reference:	RENE 8434
To appear in:	*Renewable Energy*
Received Date:	23 July 2016
Revised Date:	19 December 2016
Accepted Date:	31 December 2016

Please cite this article as: Jun Yao, Ruikuo Liu, Te Zhou, Weihao Hu, Zhe Chen, Coordinated Control Strategy for Hybrid Wind Farms with DFIG-based and PMSG-based Wind Farms during Network Unbalance, *Renewable Energy* (2016), doi: 10.1016/j.renene.2016.12.097

- The operation principle of hybrid wind farms with DFIG and PMSG is researched.
- The current output capabilities of the hybrid wind farms are described.
- The controllable operating regions of DFIG and PMSG systems are deduced.
- A target selection scheme for the hybrid wind farms is proposed.