Call for Papers
IEEE Transactions on Power Systems

Special Section on
“Adequacy in Power Systems with Intermittent Sources”

The analysis of adequacy in power systems is facing new challenges because intermittent sources at both generation and load sides are integrated into systems. This special section in IEEE Transactions on Power Systems will address these new challenges. We seek original papers in the following topics:

- Generation adequacy in power system with intermittent sources
- Transmission adequacy in power system with intermittent sources
- Adequacy of substation and/or distribution systems with intermittent sources
- Adequacy in micro-grids
- Adequacy of power system with both intermittent sources and energy storages
- Adequacy of power system with large scale penetration of electric vehicles
- Effects of load side management on system adequacy
- Capacity market in power system with large scale penetration of intermittent sources

Prospective authors should send summaries (around 250-300 words) in pdf format to the editors of this special section:

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Based on these summaries, the editors will invite selected authors to submit full papers that will be reviewed following the standard IEEE Transactions on Power Systems procedure through Manuscript Central: http://mc.manuscriptcentral.com/tpwrs-pes

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Important Dates:
August 30, 2011: Deadline for summary submission
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February 29, 2012, Deadline for full paper submission

Any comments or questions can be directed to the editors of this special section: Dr. Wenyuan Li or Dr. Lalit Goel.

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