



Call for Articles
IEEE Smart Grid Newsletter
Special Issue on the
**Rebuilding the Power Grids of
Puerto Rico and Florida**



The IEEE Smart Grid invites Authors to submit abstracts (*around 150 words, plus a tentative title*) for prospective Newsletter Articles in the Special Issue of April 2018. The Special Issue will address the subject of **Rebuilding the Power Grids of Puerto Rico and Florida**, after the devastation, which hurricanes Maria and Irma brought to the territory in September 2017. The Articles (*800-1000 words*) may describe the efforts, concerns and perspectives of power system experts and industrial stakeholders, in order to address the challenging natural circumstances, the critical humanitarian requirements, the sizeable infrastructure extents and the complex technical framework described by the criticality of the situation. More specifically, some topics of interest could be:

- Reliability and management of the primary generating sources.
- Distributed generating units.
- Purposing battery storage systems.
- (Re-)design and works on transmission and distribution systems.
- Autonomous houses, pico-, nano- and microgrids as alternatives to the interconnected grid.
- Alternative/novel power grid designs for sustained resiliency to extreme weather.
- Collaboration with local grid operators and utilities and/or utility and regulatory shifts to attract investment on emergency preparedness and system restoration.
- Enabling the local authorities and the public in sustainable electricity development.
- Lessons learnt on emergency preparedness and system restoration.

Timetable (no extensions whatsoever)

Deadline for submission of Abstracts:	February 23rd, 2018
Notification about acceptance of Abstracts:	February 28th, 2018
Deadline for submission of Articles:	March 15th, 2018
Date of publication of January Newsletter:	April 11th, 2018

All abstracts should be submitted via email to: j.compton@ieee.org

Six abstracts will be accepted for preparation of articles. Four articles will be published.

For further information, please, contact the Managing Editor of the IEEE Smart Grid Newsletter, Panayiotis (Panos) Moutis, PhD, via email: p.moutis.eng@ieee.org