Research outputs:

**Adequacy of Frequency Reserves for High Wind Power Generation**
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Wind power variability and power system reserves in South Africa**
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

**Modeling of the dynamics of wind to power conversion including high wind speed behavior**
Research output: Contribution to journal › Journal article – Annual report year: 2015 › Research › peer-review

**Wind power variability and power system reserves**
Research output: Non-textual form › Sound/Visual production (digital) – Annual report year: 2017 › Research

**Adequacy of operating reserves for power systems in future European wind power scenarios**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2015 › Research › peer-review

**Impact of Offshore Wind Power Variability on the Frequency Stability of European Power System**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

**Index for Wind Power Variability**
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2014 › Research › peer-review

**Technical and economic impact analysis of the demonstrations in task-forces TF2 - Deliverable D15.2: WP15. Economic impacts of the demonstrations, barriers towards scaling up and solutions**
Research output: Book/Report › Report – Annual report year: 2014 › Research › peer-review
Impact of High Wind Speed Shut-down in the Danish Power System
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review

Market and system security impact of the storm demonstration in task-forces TF2. Deliverable: D16.8: WP16. EU wide integrating assessment of demonstration replication potential
Research output: Book/Report › Report – Annual report year: 2013 › Research › peer-review

Offshore Variability in Critical Weather Conditions in Large-Scale Wind Based Danish Power System
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2013 › Research › peer-review

Report with data for system behaviour at storm passage with original (uncoordinated) and coordinated control: Deliverable no: 12.2
Research output: Book/Report › Report – Annual report year: 2013 › Research › peer-review

North Sea Offshore Wind Power Variability in 2020 and 2030
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Offshore Wind Power Data: Deliverable no: 16.1
Research output: Book/Report › Report – Annual report year: 2013 › Research › peer-review

Offshore Wind Power Production in Critical Weather Conditions
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Wind-induced day-ahead and hour-ahead imbalances in a power system with a significant wind mix: Simulations in the Danish experience
Research output: Chapter in Book/Report/Conference proceeding › Article in proceedings – Annual report year: 2012 › Research › peer-review

Projects:

**SANEDI:** System adequacy and reserve margins with increasing levels of variable generation
Sørensen, P. E., Marinelli, M., Litong-Palima, M. & Hahmann, A. N.
Activities:

European Wind Energy Conference & Exhibition 2013
Marisciel Litong-Palima (Speaker)
6 Feb 2013
Activity: Talks and presentations › Conference presentations

8th WES workshop
Marisciel Litong-Palima (Speaker)
23 Jan 2013
Activity: Talks and presentations › Conference presentations

EWEA 2012 - European Wind Energy Conference & Exhibition
Marisciel Litong-Palima (Participant)
16 Apr 2012 → 19 Apr 2012
Activity: Attending an event › Participating in or organising a conference

6th Wind Energy Systems Workshop (WES Workshop); 6: SimBa Intra-hour Simulation of the Power Balances
Marisciel Litong-Palima (Speaker)
8 Nov 2011
Activity: Talks and presentations › Conference presentations

Planning and Development of Wind Farms
Marisciel Litong-Palima (Participant)
3 Jan 2011 → 21 Jan 2011
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.