

@article{Yu2016UseOA, title={Use of an inertia-less Virtual Synchronous Machine within future power networks with high penetrations of converters}, author={Mengran Yu and Andrew J. Roscoe and Campbell D. Booth and Adam Dykko and Richard Ierna and Jiebei Zhu and Helge Urdal}, journal={2016 Power Systems Computation Conference (PSCC)}, year ...

Gurobi is a proud GOLD Sponsor of the PSCC"2024 Conference held in Paris on June 4-7. The Power Systems Computation Conference addresses theoretical developments and computational aspects with respect to power systems applications. ... Frank was responsible for Optimization Solutions Sales at FICO in EMEA from 2010 to 2016. hidden button. bio ...

Scope Together with the Local Organizing Committee, the PSCC Executive Board, the PSCC Council and the Technical Program Committee, we have the great pleasure to announce that the 19th Power Systems Computation Conference (PSCC 2016) is going to take place from 20th to 24th June 2016 in Genova, Italy.

@article{Izykowski2016DesignOF, title={Design of ferroresonance suppression circuit for capacitive voltage transformer - analytical approach supported by simulation}, author={Jan Izykowski and Eugeniusz Rosolowski and Piotr Pierz and Murari Mohan Saha}, journal={2016 Power Systems Computation Conference (PSCC)}, year={2016}, pages={1-7}, url ...

In power flow analysis, the Newton-Raphson method is typically combined with heuristics for enforcing voltage regulation constraints. However, these heuristics ... Published in: 2016 Power Systems Computation Conference (PSCC) Article #: Date of Conference: 20-24 June 2016 Date Added to IEEE Xplore: 11 August 2016 ISBN Information: Electronic ...

Power Systems Computation Conference . Precast Prestressed Concrete Institute . Printed Circuit Engineering Association Printing United Alliance ... WBC 2016 Montreal Inc. Webcom Communications. Weed Society of Western Australia . Werkgemeenschap voor Informatie- en Communicatietheorie

The Power Systems Computation Conference (PSCC) has become one of the most outstanding events in the area. With a change of pace from meeting every 3 years. PSCC 2018 is held in Dublin, Ireland, from 6/11/2018 to 6/11/2018 in University College Dublin. ... 6/20/2016 - 6/24/2016 : Genoa, Italy: Related Events: Turkmen Energetika 2024 11/3/2024 ...

Published in: 2016 Power Systems Computation Conference (PSCC) Article #: Date of Conference: 20-24 June 2016 Date Added to IEEE Xplore: 11 August 2016 ISBN Information: Electronic ISBN: 978-88-941051-2-4 Print on Demand(PoD) ISBN: 978-1-4673-8151-2 INSPEC Accession Number: Persistent Link: <https://ieeexplore.ieee.org/document/7544444> ...

The Power Systems Computation Conference (PSCC) has become one of the most outstanding events in the field of electric power systems. PSCC addresses theoretical developments and computational aspects of electric power systems research, with applications ranging from micro-grids to mega-grids. There is an emphasis on modelling and simulation for ...

A new model for integrated electricity and heat active network management based on a dual-horizon Dynamic AC OPF is presented, capable to plan and optimise operations for different multi-energy technologies considering both electrical network and associated inter-temporal constraints and uncertainties, allowing assessing the potential benefits and available ...

The large-scale integration of intermittent energy sources, the introduction of shiftable load elements and the growing interconnection that characterizes electricity systems worldwide have led to ...

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This repository contains the papers accepted and presented at the following PSCC conferences: 23rd PSCC 2024, Paris, France. 22nd PSCC 2022, Porto, Portugal. 21st PSCC 2020, Porto, ...

Template for the Power Systems Computation Conference (2016). ... The Latex template and basic guidelines for the preparation of a technical paper for the PSCC 2016 conference are presented. The abstract is limited to 150 words and cannot contain equations, figures, tables, or references. It should concisely state what was done, how it was done ...

Polymeneas, E., & Meliopoulos, S. (2016). Aggregate modeling of distribution systems for multi-period OPF. 2016 Power Systems Computation Conference (PSCC). doi:10. ...

Recently, there are increasing interest in studying the ferroresonance phenomenon, due to the various problems it causes to power quality and the destruction of network parts, insulators and ...

Welcome the Power Systems Computation Conference series website. Home History of PSCC Papers Repository ... (2016), Dublin (2018), Porto as a virtual and in-person events (2020 and 2022, respectively) and Paris in 2024. Since 2016, the PSCC has a bi-annual cadence and the next event is expected to take place in Cyprus in 2026. The first PSCC ...

DOI: 10.1109/PSCC.2016.7540819 Corpus ID: 20198030; Analysing cyber-physical attacks to a Smart Grid: A voltage control use case @article{Langer2016AnalysingCA, title={Analysing cyber-physical attacks to a Smart Grid: A voltage control use case}, author={Lucie Langer and Paul Smith and Martin Hutle and Alberto

Egon Schaeffer Filho}, journal={2016 Power Systems ...

> <p>The Power Systems Computation Conference (PSCC) is an international event that brings together experts from around the world to exchange knowledge and experience on the latest developments in the area of power systems.

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