
Karaj, Iran
26-27 April 2016
Canopying Plug-In Electric Vehicles Parking Lots with Photovoltaic Panels
Mehdi Rahmani-andebili  
EPDC_2016_01

A New Structure for "Sen" Transformer Using Three Winding Linear Transformer
Chia Lailypour  
Murteza Farsadi  
EPDC_2016_03

Optimal wind turbine selection by BEM method and heuristic multi-objective optimization algorithms: A case-study for Tabriz–East Azerbaijan
Hamed Rahimi Shateranlou  
Kazem Pourhossein  
EPDC_2016_04

Direct Active And Reactive Power Control of Inverter- Based DGs Using Adaptive Input-Output Feedback Linearization
S. A. A. Fallahzadeh  
N. R. Abjadi  
A. Kargar  
EPDC_2016_05

Active Generators Power Dispatching Control In Smart Grid
Ehsan Limouchi  
Seyed Abbas Taher  
Babak Ganji  
EPDC_2016_06

An Iranian Roadmap for Special Protection Scheme With Challenges of Wind Farms Integration
Majid Aryanezhad  
EPDC_2016_08

ADALINE-Alienation Coefficients Approach to Busbar Fault Detection and Classification
Majid Aryanezhad  
EPDC_2016_09

Reconfiguration of Power Distribution Systems with Load Uncertainty and Recloser Placement Simultaneously Using a Genetic Algorithm Based on NSGA-II
Sina Khajeh Ahmad Attari  
Mahmoud Reza Shakarami  
Mohammad Bahraini  
Ebrahim Sharifipour  
EPDC_2016_10
Optimal switch placement with revised genetic algorithm in distribution system

J. Nosratian Ahour
M. Rostami
V. Taheri Majd
M. Rashidbeygi
H. Moazen

Reflection of Turn to Turn Fault on a Transformer Frequency Response

J. Nosratian Ahour
F. Shabihi
A. Ahmadi Fakher

Arc Furnace Power Quality Compensation Using SVC: A case study in IRAN

Ali Asghar Ghadimi
Narges Rezayi Ravesh

A comparison between S-transform and CWT for fault location in combined overhead line and cable distribution networks

Hamed Hasanvand
Amir Parastar
Behrooz Arshadi
Mohammad Reza Zamani Amir Saeed Bordbar

A novel approach for optimal allocation of fault current limiter in distribution system via combination of particle swarm optimization algorithm and genetic algorithm (PSOGA)

Ali Mahmoudian
Mohsen Niasati

Transition from Fossil Fuels Power Plants toward Virtual Power Plants of Distribution Networks

Samaneh Pazouki
Mahmoud-Reza Haghifam
Samira Pazouki

Utilization Analysis of Interdependent Gas and Electricity Energy Infrastructures within Distribution Networks

Samaneh Pazouki
Mahmoud-Reza Haghifam

Increasing the Renewables Share in Discos Power Provision: An Optimal Charging/Discharging Collaboration Through EV Fleets

Amir Hamidi
Daryoush Nazarpour
Sajjad Golshannavaz

Effect of electronic load in increasing shunt capacitor bank current

Amir Heidary
Hamid Radmanesh
Kamran Ghorbanyan
Voltage Sag and Harmonic Analysis in Distribution Network

Amir Heidary
Kamran Ghorbanyan
Hamid Radmanesh
Hamid Reza Rajabi Khamse

EPDC_2016_25

Stabilizing distribution network during peak load by means of distributed generations (case study: Nowshahr City located in Mazandaran- Iran)

Mohammad Verij kazemi
Mehdi zabihi shesh poli
Ali Shahbahrami
Ebrahim Gholinejad

EPDC_2016_26

A Three-Phase/Level Unity-Power-Factor AC-AC Converter for Wind Energy Conversion Systems

Omid Alavi
Abbas Hooshmand Viki

EPDC_2016_27

Design of Discrete Predictive Direct Power Control Strategy on the Doubly-Fed Induction Generator Based on Micro-Hydro Power Plant with the Aim of Active and Reactive Powers Control

Hamed Javaheri Fard
Hamid Reza Najafi
Ghodratollah Heidari

EPDC_2016_28

Performance Improvement of Distributed Generation Resources in Distribution Systems Based on Special Algorithm

Ehsan Gord
Rahman Dashti

EPDC_2016_30

Multi-source Power System FOPID Based Load Frequency Control with High-Penetration of Distributed Generations

Hossein shayehi
Abdollah Molaee
Khalil Valipour
Ali Ghasemi

EPDC_2016_31

The present of objective function of new component to locate a switches in the distribution network

Mostafa Khalili
Mohsin Simab
Majid Hosinpor

EPDC_2016_32

Effects of Phasor Measurement Unit on Correlation of WLS State Estimation Results

Mehdi Davoudi

EPDC_2016_33

Optimal Capacitor Placement and Sizing in Radial Distribution System Using an Improved Particle Swarm Optimization Algorithm

Hossein Lotfi
Mahdi Samadi
Ali Dadpour

EPDC_2016_34

Incentive Cloud-based Demand Response Program Using Game Theory in Smart Grid

Mohammad Hossein Yaghmaee
Behzad Barabadi
Saeed Alishahi
Mohsen Zabihi

EPDC_2016_35
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>EPDC_ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>A new control strategy for Series Active Filter to improve low-frequency oscillations damping</td>
<td>Javad Gholinezhad, Navid Aghli, Hashem Ghorbanpanah, Mehran Pourhossein</td>
<td>EPDC_2016_36</td>
</tr>
<tr>
<td>Arc Flash Decreasing by Using Re-closer Relay on a 20kV Network</td>
<td>Mahmood Hosseini Aliabadi, Hassan Farrokhi</td>
<td>EPDC_2016_38</td>
</tr>
<tr>
<td>Fault Location Methodology in DG Based Distribution Networks</td>
<td>Mohammad Amin Jarrahi, Shahriar Bazyari, Hamid Saedpanah, Mehrdad Hajizadeh</td>
<td>EPDC_2016_40</td>
</tr>
<tr>
<td>Optimal Reconfiguration of Distribution Systems by Considering Minimization of Loss and Interruption Costs and Switching Numbers Using Hybrid Big Bang-Big Crunch Algorithm</td>
<td>Seyed Mojtaba Shoja Sadati, Shahriar Moradinejad Dizgah, Mostafa Sedighizadeh</td>
<td>EPDC_2016_41</td>
</tr>
<tr>
<td>Distribution System Expansion Planning Incorporating Storage Units in the Presence of Wind-Based Distributed Generation</td>
<td>A. Bagheri, N. Osali, R. Noroozian</td>
<td>EPDC_2016_42</td>
</tr>
<tr>
<td>Multi-Objective Placement of Capacitors Banks in Harmonic Contaminated Distribution Network Using MOPSO Algorithm</td>
<td>Arash Zeinalzadeh, Navid Khorrami</td>
<td>EPDC_2016_44</td>
</tr>
<tr>
<td>Presentation Of Structural Method For Appropriate FCLS Types In Power System</td>
<td>Babak Adham, Hourieh heydarpour marghi, Negar Shafayi</td>
<td>EPDC_2016_47</td>
</tr>
<tr>
<td>Title</td>
<td>Authors</td>
<td>Page</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------------------------------------------</td>
<td>------</td>
</tr>
<tr>
<td>A Control Method for Stable Operation of Distributed Generation Resources with Active Power Filter Capability</td>
<td>S. Sajjad Seyedalipour Gevork B. Gharehpetian</td>
<td>EPDC_2016_49</td>
</tr>
<tr>
<td>Grid Interconnection of Distributed Generation Units at Distribution Level Using Feedback Linearization Technique</td>
<td>S. Sajjad Seyedalipour Monir Sadat Hosseini Gevork B. Gharehpetian</td>
<td>EPDC_2016_51</td>
</tr>
</tbody>
</table>