





























- [12] R. J. Yinger, "Self-healing circuits at Southern California Edison," in *PES T&D 2012*, Orlando, 2012.
- [13] M. J. Ghorbani, M. A. Choudhry and A. Feliachi, "A Multiagent Design for Power Distribution Systems Automation," *IEEE Trans. Smart Grid*, vol. 7, no. 1, pp. 329-339, 2016.
- [14] Y. -J. Kim, J. Wang and X. Lu, "A Framework for Load Service Restoration Using Dynamic Change in Boundaries of Advanced Microgrids With Synchronous-Machine DGs," *IEEE Trans. Smart Grid*, vol. 9, no. 4, pp. 3676-3690, 2018.
- [15] L. Xia, W. Qun, X. Hui and Z. Simeng, "Path Searching Based Fault Automated Recovery Scheme for Distribution Grid with DG," *International Journal of Emerging Electric Power Systems*, vol. 17, p. 663, 2016.
- [16] S. Mirsaedi, D. M. Said, M. W. Mustafa, M. H. Habibuddin and K. Ghaffari, "Progress and problems in micro-grid protection schemes," *Renewable Sustainable Energy Rev.*, vol. 37, pp. 834-839, 2014.
- [17] R. Dantas, J. Liang, C. E. Ugalde-Loo, A. Adamczyk, C. Barker and R. Whitehouse, "Progressive Fault Isolation and Grid Restoration Strategy for MTDC Networks," *IEEE Trans. Power Delivery*, vol. 33, no. 2, pp. 909-918, 2018.
- [18] X. Wang, J. Qi, Y. Hou, Y. Wang, W. Xu, D. Wang and Z. Jiao, "Studies on fault analysis and protection configuration schemes in an isolated micro-grid," in *2014 IEEE PES General Meeting | Conference & Exposition*, National Harbor, 2014.
- [19] P. Jamborsalamati, A. Sadu, F. Ponci and A. Monti, "Design, implementation and real-time testing of an IEC 61850 based FLISR algorithm for smart distribution grids," in *2015 IEEE International Workshop on Applied Measurements for Power Systems (AMPS)*, Aachen, 2015.
- [20] Z. Zhang and G. Yang, "Interval Observer-Based Fault Isolation for Discrete-Time Fuzzy Interconnected Systems With Unknown Interconnections," *IEEE Transactions on Cybernetics*, vol. 47, no. 9, pp. 2413-2424, 2017.
- [21] W. Liu, T. Kang, W. Cheng and F. Zhao, "The modeling of self-healing control system for distribution network based on UML," in *2015 5th International Conference on Electric Utility Deregulation and Restructuring and Power Technologies (DRPT)*, Changsha, 2015.
- [22] B. Stott, J. Jardim and O. Alsac, "DC Power Flow Revisited," *IEEE Transactions on Power Systems*, vol. 24, no. 3, pp. 1290-1300, 2009.
- [23] J. Kim, F. Filali and Y. Ko, "Trends and Potentials of the Smart Grid Infrastructure: From ICT Sub-System to SDN-Enabled Smart Grid Architecture," *Applied Sciences-Basel*, vol. 5, no. 4, pp. 706-727, 2015.
- [24] P. Sharma, N. Batish, "Power Flow Analysis for IEEE 30 Bus Distribution System", *WSEAS Transactions on Power Systems*, pp. 48-59, Vol. 13, 2018.
- [25] V. Charan T., A. M. Parimi, C. Karri, "Interline Power Flow Controller with Control strategy to limit Fault Current in Electrical Distribution System", *WSEAS Transactions on Power Systems*, Vol. 15, 2020.
- [26] D. Y. Tu'uau, T. Marica, and M. H. Assa, "Electric Power System Fault Analysis", *WSEAS Transactions on Circuits and Systems*, pp. 19-27, Vol. 19, 2020.
- [27] W. Al-Hasawi, M. Gilany, "Proposed Techniques for Identifying Open and Short Circuit Sections in Distribution Networks", *WSEAS Transactions on Power Systems*, Vol. 4, Issue 12, 2009.
- [28] S. H. Asman, N. F. Ab Aziz, M. Z. A. Ab. Kadir, U. A. Ungku Amirulddin, M Izadi, "Determination of Different Fault Features in Power Distribution System Based on Wavelet Transform", *International Journal of Recent Technology and Engineering (IJRTE)*, Vol. 8, Issue 4, 2019.