

REFERENCES

- [1] O. Athe, D. C. Idoniboyeobu, and S. L. Braide, "Optimization of generation cost for economic operation of Sapele thermal power plant using particle swarm optimization (PSO) method," *American Journal of Engineering Research (AJER)*, Vol. 9, no. 12, pp. 167-179, 2020. Available at https://www.academia.edu/45035202/Optimization_of_Generation_Cost_for_Economic_Operation_of_Sapele_Thermal_Power_Plant_using_Particle_Swarm_Optimization_PSO_Method
- [2] E. C. Obuah and T. O. J. Alalibo, "Techno-Economic Analysis of hybrid photovoltaic/diesel energy system for oil and gas industries in Nigeria," *International Journal of Science and Research (IJSR)*, vol. 6, no. 7, pp. 346 – 351, 2017.
- [3] T. Archana, "What is voltage stability in power system? definition, types & calculation of voltage stability limit," *Circuit Globe*, 2016, July 19 [Online] Available at <https://circuitglobe.com/voltage-stability-in-power-system.html> [Accessed: 06- Feb- 2021]
- [4] A. N. Ezeala, D. C. Idoniboyeobu, and S. L. Braide, "Analysis of 11kV, Obi-Wali, Rumuigbo Distribution Network for improved performance using predictive reliability assessment method," *American Journal of Engineering Research (AJER)*, Vol. 9, no. 12, pp. 132-145, 2020. Available at https://www.academia.edu/45034877/Analysis_of_11kV_Obi_Wali_Rumuigbo_Distribution_Network_for_Improved_Performance_using_Predictive_Reliability_Assessment_Method
- [5] UK Essays, "Major causes of voltage instability," UKEssays.Com. November 2018 [Online]. Available at <https://www.ukessays.com/essays/engineering/major-causes-of-voltage-instability-engineering-essay.php?vref=1> [Accessed: February 2, 2021]
- [6] N. Palukuru, S. H. nee Dey, T. Datta, and S. Paul, "Voltage stability assessment of a power system incorporating FACTS controllers using unique network equivalent," *Ain Shams Engineering Journal*, vol. 5, no. 1, pp. 103-111, 2014
- [7] I. K. Okakwu, E. A. Ogujor and P. A. Oriafio, "Load flow assessment of the Nigerian 330kV power system," *American Journal of Electrical Engineering*, vol. 5, no. 4, pp. 1-6, 2017
- [8] O. S. Onohaebi and Y. O. Lawal, "Poor maintenance culture; the bane to electric power generation in Nigeria," *Journal of Economics and Engineering*, vol. 1, no. 20, pp. 28-46, 2010.
- [9] S. R. Islam, D. Sutanto and K. M. Muttaqi, "Coordinated decentralized emergency voltage and reactive power control to prevent long-term voltage instability in power system," *In IEEE transactions on power systems*, vol. 30, No. 5, pp. 2591-2603, sept 2015
- [10] M. Amroune, T. Bouktir and I. Musirin, "Power system voltage instability risk mitigation via emergency demand response-based whale optimization algorithm," *Protection and control of modern power systems*, vol. 4, no. 25, 2019. <https://doi.org/10.1186/s41601-019-0142-4>
- [11] T. O. J. Alalibo, S. Orike, and P. Elechi, "Efficient bandwidth allocation in wireless network using whale optimization algorithm," *Journal of Newviews in Engineering and Technology (JNET)*, vol. 2, no. 1, pp. 97 – 101, 2020
- [12] K. L. Prasanna, A. Jain and R. J. Kumar, "Optimal distributed generation placement using a hybrid technique," *IEEE PES Asia-Pacific Power and Energy Engineering Conference (APPEEC), Bangalore*, vol. 13, no. 23, pp. 1-6, 2017
- [13] D. Zimmerman, and H. Chiang, "Fast decoupled power flow for unbalanced radial distribution systems" *IEEE Transactions on Power Systems*, vol. 10, no. 4, pp. 2045-2052, 1995
- [14] O. Afolabi, W. Ali, P. Cofie, J. Fuller, P. Obiomon and E. Kolawole, "Analysis of the load flow problem in power system planning studies," *Energy and Power Engineering*, vol. 7, no. 10, pp. 509-523, 2015.
- [15] I. J. Kothari and D. P. Nagrath, *Modern power system analysis*, 3rd Ed. New York, 2007.
- [16] S. Kriti, "Comparison between load flow analysis methods in power system using MATLAB," *International Journal of Scientific & Engineering Research*, vol. 5, no. 5, pp. 1-8, 2014
- [17] S. Ghosh and D. Das, "Method for load-flow solution of radial distribution networks," *IEE Proceedings-Generation, Transmission and Distribution*, vol. 146, no. 6, pp. 643-648, 1999
- [18] W. F. Tinney and C. E. Hart, "Power flow solution by Newton's method," *IEEE Transactions on Power. Apparatus and Systems*, vol. 86, no. 196, pp. 1449-1460, 2016
- [19] J. Jayaprakash, P. M. Angelin, R. Jothilakshmi and P. J. Juanola, "Planning and coordination of relay in distribution system using ETAP," *Pakistan Journal of Bio-technology*, vol. 13, no. 5, pp. 252-256, 2016.