







- [5] Hobson E. (1980). Network constrained reactive power control using linear programming. *IEEE Transactions on Power Systems* PAS 99(4): 868-877.
- [6] Lee KY, Park YM, Oritz JL. (1993). Fuel –cost optimization for both real and reactive power dispatches. *IEE Proc.* 131C(3): 85-93.
- [7] Mangoli MK, Lee KY. (1993). Optimal real and reactive power control using linear programming. *Electr. Power Syst. Re.* 26: 1-10.
- [8] Canizares CA, de Souza ACZ, Quintana VH. (1996). Comparison of performance indices for detection of proximity to voltage collapse. *IEEE Transactions on Power Systems* 11(3): 1441-1450.
- [9] Anburaja K. (2002). Optimal power flow using refined genetic algorithm. *Electr. Power Compon. Syst.* 30: 1055-1063.
- [10] Devaraj D, Yeganarayana B. (2005). Genetic algorithm based optimal power flow for security enhancement. *IEE proc-Generation, Transmission and Distribution* 152(6): 899-905.
- [11] Berizzi A, Bovo C, Merlo M, Delfanti M. (2012). A ga approach to compare orpf objective functions including secondary voltage regulation. *Electric Power Systems Research* 84(1): 187–194.
- [12] Yang CF, Lai GG, Lee CH, Su CT, Chang GW. (2012). Optimal setting of reactive compensation devices with an improved voltage stability index for voltage stability enhancement. *International Journal of Electrical Power and Energy Systems* 37(1): 50–57.
- [13] Roy P, Ghoshal S, Thakur S. (2012). Optimal var control for improvements in voltage profiles and for real power loss minimization using biogeography based optimization. *International Journal of Electrical Power and Energy Systems* 43(1): 830–838.
- [14] Venkatesh B, Sadasivam G, Khan M. (2000). A new optimal reactive power scheduling method for loss minimization and voltage stability margin maximization using successive multi-objective fuzzy lp technique. *IEEE Transactions on Power Systems* 15(2): 844–851.
- [15] Yan W, Lu S, Yu D. (2004). A novel optimal reactive power dispatch method based on an improved hybrid evolutionary programming technique. *IEEE Transactions on Power Systems* 19(2): 913–918.
- [16] Yan W, Liu F, Chung C, Wong K. (2006). A hybrid genetic algorithm interior point method for optimal reactive power flow. *IEEE Transactions on Power Systems* 21(3): 1163-1169.
- [17] Yu J, Yan W, Li W, Chung C, Wong K. (2008). An unfixed piecewise optimal reactive power-flow model and its algorithm for ac-dc systems. *IEEE Transactions on Power Systems* 23(1): 170-176.
- [18] Capitanescu F. (2011). Assessing reactive power reserves with respect to operating constraints and voltage stability. *IEEE Transactions on Power Systems* 26(4): 2224–2234.  
<http://dx.doi.org/10.1109/TPWRS.2011.2109741>
- [19] Hu Z, Wang X, Taylor G. (2010). Stochastic optimal reactive power dispatch: Formulation and solution method. *International Journal of Electrical Power and Energy Systems* 32(6): 615–621.  
<http://dx.doi.org/10.1016/j.ijepes.2009.11.018>
- [20] Kargarian A, Raoofat M, Mohammadi M. (2012). Probabilistic reactive power procurement in hybrid electricity markets with uncertain loads. *Electric Power Systems Research* 82(1): 68–80.  
<http://dx.doi.org/10.1016/j.epsr.2011.08.019>
- [21] Zhang Y, Li S. (2017). PSA: A novel optimization algorithm based on survival rules of porcellio scaber. Available at <https://arxiv.org/abs/1709.09840>.
- [22] Zhou J, Tang BG, Ren XW. (2017). Research on prediction model for icing thickness of transmission lines based on bp neural network optimized with improved fruit fly algorithm. *AMSE Journals-AMSE IETA Publication Series: Advances* 60(1): 255-269.
- [23] Wu.QH, Cao YJ, Wen JY. (1998). Optimal reactive power dispatch using an adaptive genetic algorithm. *Int. J. Elect. Power Energy Syst.* 20: 563-569.  
[http://dx.doi.org/10.1016/S0142-0615\(98\)00016-7](http://dx.doi.org/10.1016/S0142-0615(98)00016-7)
- [24] Zhao B, Guo CX, Cao YJ. (2005). Multiagent-based particle swarm optimization approach for optimal reactive power dispatch. *IEEE Trans. Power Syst.* 20(2): 1070-1078.  
<http://dx.doi.org/10.1109/TPWRS.2005.846064>
- [25] Mahadevan K, Kannan PS. (2010). Comprehensive learning particle swarm optimization for reactive power dispatch. *Applied Soft Computing* 10(2): 641–52.  
<http://dx.doi.org/10.1016/j.asoc.2009.08.038>
- [26] Khazali AH, Kalantar M. (2011). Optimal reactive power dispatch based on harmony search algorithm. *Electrical Power and Energy Systems* 33(3): 684–692.  
<http://dx.doi.org/10.1016/j.ijepes.2010.11.018>
- [27] Sakthivel S, Gayathri M, Manimozhi V. (2013). A Nature inspired optimization algorithm for reactive power control in a power system. *International Journal of Recent Technology and Engineering* 2(1): 29-33.
- [28] Sharma T, Srivastava L, Dixit S. (2016). Modified cuckoo search algorithm for optimal reactive power dispatch. *Proceedings of 38 th IRF International Conference*, pp. 4-8.