

- Power Systems, vol. 18, no. 4, pp. 1487-1496, Nov. 2003, doi: 10.1109/TPWRS.2003.818703.
14. L. Gyugyi, C. D. Schauder, S. L. Williams, T. R. Rietman, D. R. Torgerson and A. Edris, "The unified power flow controller: a new approach to power transmission control," in IEEE Transactions on Power Delivery, vol. 10, no. 2, pp. 1085-1097, April 1995, doi: 10.1109/61.400878.
 15. A. Nabavi-Niaki and M. R. Iravani, "Steady-state and dynamic models of unified power flow controller (UPFC) for power system studies," in IEEE Transactions on Power Systems, vol. 11, no. 4, pp. 1937-1943, Nov. 1996, doi: 10.1109/59.544667.
 16. C. D. Schauder et al., "Operation of the unified power flow controller (UPFC) under practical constraints," in IEEE Transactions on Power Delivery, vol. 13, no. 2, pp. 630-639, April 1998, doi: 10.1109/61.660949.
 17. P. C. Stefanov and A. M. Stankovic, "Modeling of UPFC operation under unbalanced conditions with dynamic phasors," in IEEE Transactions on Power Systems, vol. 17, no. 2, pp. 395-403, May 2002, doi: 10.1109/TPWRS.2002.1007909.
 18. E. Gholipour and S. Saadate, "Improving of transient stability of power systems using UPFC," in IEEE Transactions on Power Delivery, vol. 20, no. 2, pp. 1677-1682, April 2005, doi: 10.1109/TPWRD.2005.846354.
 19. S. Mishra, "Neural-network-based adaptive UPFC for improving transient stability performance of power system," in IEEE Transactions on Neural Networks, vol. 17, no. 2, pp. 461-470, March 2006, doi: 10.1109/TNN.2006.871706.
 20. M. A. Sayed and T. Takeshita, "All Nodes Voltage Regulation and Line Loss Minimization in Loop Distribution Systems Using UPFC," in IEEE Transactions on Power Electronics, vol. 26, no. 6, pp. 1694-1703, June 2011, doi: 10.1109/TPEL.2010.2090048.
 21. A. Rajabi-Ghahnavieh, M. Fotuhi-Firuzabad, M. Shahidehpour and R. Feuillet, "UPFC for Enhancing Power System Reliability," in IEEE Transactions on Power Delivery, vol. 25, no. 4, pp. 2881-2890, Oct. 2010, doi: 10.1109/TPWRD.2010.2051822.
 22. R. Natesan and G. Radman, "Effects of STATCOM, SSSC and UPFC on voltage stability," Thirty-Sixth Southeastern Symposium on System Theory, 2004. Proceedings of the, 2004, pp. 546-550, doi: 10.1109/SSST.2004.1295718.
 23. M. A. Kamarposhti, M. Alinezhad, H. Lesani and N. Talebi, "Comparison of SVC, STATCOM, TCSC, and UPFC controllers for Static Voltage Stability evaluated by continuation power flow method," 2008 IEEE Canada Electric Power Conference, 2008, pp. 1-8, doi: 10.1109/EPC.2008.4763387.
 24. Zhihui Yuan, S. W. H. de Haan and B. Ferreira, "A New FACTS component — Distributed Power Flow Controller (DPFC)," 2007 European Conference on Power Electronics and Applications, 2007, pp. 1-4, doi: 10.1109/EPE.2007.4417445.
 25. Z. Yuan, S. W. H. de Haan and B. Ferreira, "Utilizing Distributed Power Flow Controller (DPFC) for power oscillation damping," 2009 IEEE Power & Energy Society General Meeting, 2009, pp. 1-5, doi: 10.1109/PES.2009.5275593.
 26. Z. Yuan, S. W. H. de Haan, J. B. Ferreira and D. Cvoric, "A FACTS Device: Distributed Power-Flow Controller (DPFC)," in IEEE Transactions on Power Electronics, vol. 25, no. 10, pp. 2564-2572, Oct. 2010, doi: 10.1109/TPEL.2010.2050494.
 27. Uparwat M, Meshram DB, Dutt S. Enhancement and design considerations distributed FACTS for mitigation of power quality problem. IOSR J Electr Electron Eng 2014;9:72–9.
 28. Enslin JH, Heskes PJ. Harmonic interaction between a large number of distributed power inverters and the distribution network. IEEE Trans Power Electron 2004;19(6):1586–93.
 29. Clarke CD, Johanson-Brown MJ. The application of self-tuned harmonic filter to HVDC converters, in Proc. IEEE 22 Institution of Electric Engineers, Manchester, UK, no. 22; 1966, p. 275–76.
 30. Brewer GL, Clarke CD, Gavrilovi A. Design considerations of AC harmonic filters, cony, in Proc. IEE Conference of High Voltage D.C. Transmission, Manchester, UK; 1966. p. 277–79.
 31. Mahdad B, Bouktir T, Srairi K. Strategy of location and control of FACTS devices for enhancing power quality, in Proc. IEEE Electro technical Conference, Malaga; 16–19, May. 2006, p. 1068–72.
 32. Sharaf AM, Abo-Al-Ez KM. A novel FACTS based (DDSC) compensator for powerquality enhancement of L.V. distribution feeder with a dispersed wind generator. Int J Emerg Electr Power Syst 2006;7(3):1–17.
 33. Olamaeia J, Javana J, Yavartalab A, Khederzadeh M. Advanced control of FACTS devices for improving power quality regarding to wind farms. Energy 2012;14:298–303.
 34. Sharaf AM, Gandoman FH. A flexible FACTS based scheme for smart grid-PVbattery storage systems. Int J Distrib Energy Resour 2014;10(4):261–71.
 35. Jyotishi P, Deeparamchandani P. Mitigate voltage sag/swell condition and power quality improvement in distribution line using D-STATCOM. Int J Eng Res Appl 2013;3(6):667–74.
 36. El-Moursi MS, Sharaf AM. Novel controllers for the 48-Pulse VSC STATCOM and SSSC for voltage regulation and reactive power compensation. IEEE Trans Power Syst 2005;20(4):1985–97.