

References

- [1] Roger .C. Dugan, Mark F McGranaghan , Surya Santoso and H. Wayne Beaty, “Power System Quality – Second Edition”, McGraw Hill .2004.
- [2] Gulali Yalcinkaya, Math.H.J.Bollen, and Peter. A. Croosley, “Characterization of Voltage Sags in Industrial Distribution Systems”, IEEE Trans.on Industry Applications, Vol. 34, No.4, pp. 682 – 688, July/August 1998.
- [3] M F. McGranaghan, D.R. Mueller, and M .J. Samotyj, “Voltage Sags in Industrial Systems,” IEEE Trans. Industry Applications, vol. 29, No.2, pp.397-403, March / April 1993.
- [4] M. H. J. Bollen. “Understanding Power Quality Problems; voltage sags and interruptions”, New York, IEEE Press, 1999.
- [5] G. F. Reed, M. Takeda, and I. Iyoda, “Improved Power Quality Solution Using Advanced Solid-State Switching and Static Compensation Technologies”, IEEE Power Engineering Society Winter Meeting, vol.2, pp. 1132 -1137, 1999.
- [6] T.Wunderlin, O. Amhof, P. Dahler, and H. Gunning, “ Power Supply Quality Improvement with a Dynamic Voltage Restorer (DVR),” 1998 Proceedings of EMPD’98, VOL. 2, PP. 518 – 525, 1998.
- [7] R. Tounsi, P. Michalak, H. Pouliquen, and H. Foch., “Series Compensator Voltage Dips: Control Strategy”, EPE’97, PP. 4929 – 4934, 1997.
- [8] Stephen W. Middlekauff and E. Randolph Collins, “ System and Customer Impact: Considerations for Series Custom Power Device”, IEEE Trans. on Power Delivery, vol. 13, No. 1, pp. 278 – 282, January 1998.
- [9] S. S. Choi, B. H. Li and D. M. Vilathgamuwa, “Dynamic Voltage Restoration with Minimum Energy Injection”, IEEE Trans. on Power Systems, vol.15, No. 1, February 2000.
- [10] A. Sannino and J. Svensson, “ A Series Connected Voltage Source Converter for Voltage Sag Mitigation Using Vector Control and a Filter Compensation Algorithm”.
- [11] 2000 IEEE Industry Applications Conference, 35th IAS Annual Meeting , pp. 2476 -2481, 2000.
- [12] Electrotek Concepts – Voltage sag studies, www.electrotek.com/voltsag.htm
- [13] M. Vilathgamuwa, A. A. D. R. Perera and S.S. Choi, “ Performance Improvement of the Dynamic Voltage Restorer with Closed Loop Load Voltage and Current Mode Control”, IEEE Trans. on Power Electronics, vol. 17, No. 5, pp.824 – 834, September 2002.
- [14] IEEE Recommended Practice for Monitoring Electric Power Quality pp1- 17, IEEE Std 1159-1995

- [15] Ambra Sanninno, M.G.Miller and Math.H.J.Bollen “ Overview of voltage sag mitigation”, pp2872-2878.
- [16] Christoper J.Melhorn, Timothy D. Davis and George E . Beam, “Voltage sags: Their impact on the utility and industrial customers”,IEEE Trans. On Industry Applications vol. 34 No.3, pp 549 – 558, May/June 1998.
- [17] R. Lamedica,G.Esposito,E.Tironi,D.Zaninelli and A.Prunzenzi, “A survey on power quality cost in industrial customers” pp 938 – 943.
- [18] Etxeberria-Otadui,U. Viscarret,S. Bacha, M. Caballero and R. Reyero, “Evaluation of Different Strategies for series voltage sag compensation. Pp 1797-1800.
- [19] M. Vilathgamuwa, A. A. D. R. Perera ,S.S. Choi and K.J.Tseng, “Control of energy optimized dynamic voltage restorer” pp 873 – 878.
- [20] “IEEE Recommended Practice for Monitoring Electric Power Quality” pp1-70
- [21] Eng. K.P.Kusum Shanthi “Master of Science Dissertation ,Benchmark the sri lankan power system by power quality monitoring and analysis” 2006.
- [22] Mario Fabiano Alvis,Tatiana Nesralla Ribeiro,” an overview of IEC &IEEE Standards & Application criteria”, pp585-589.
- [23] Sidelmo M.Silva and Braz J. Cardoso Filho, “ Component-Minimized Voltage Sag Compensators” pp 883 – 889, 2002.
- [24] S.Lee , J. Choi and H. Hong, “Power Quality Enhancement in Distribution Line using Series Compensator” pp1595 – 1600, 2000.
- [25] A.A.D.Perera,”Development of controllers for the dyanamic voltage restorer,”M.Eng.thesis,2000.
- [26] Xiao Xiangning, Xu Yonghai and Liu Lianguang, “ Simulation and Analysis of Voltage Sag Mitigating using Active Series Voltage Injection” pp 1317 – 1322, 2000.
- [27] Long Term Transmission Development Plan – (2006 – 2015), Ceylon Electricity Board