References:

[1] "IEEE 1547 Standard for Interconnecting Distributed Resources with Electric Power Systems,"2003.

[2] Hans B. Puttgen, Paul R. Macgregor, Frank C. Lambert, "Distributed Generation: Semantic Hype or the Dawn of a New Era? "IEEE power and energy magazine, 2003.

[3] H. Lee Willis, Walter G. Scott, "Distributed Power generation Planning and evaluation, "Marcel Dekker, Inc., 2000. ISBN: 0-8247-0336-7.

[4] Michal T. Doyle, "Reviewing the Impact of Distributed Generation on Distribution System Protection, "in proceedings, IEEE power engineering society summer meeting, 2002.

[5] G. Hodkinson, "System Implications of Embedded Generation and its Protection and Control. PES Perspective, "IEE-Colloquium on System-Implications of Embedded Generation and its Protection and Control Digest No.1998/277. 1998: 1/1-15.

[6] "Assesment of Distributed Generation Technology Applications," Resource Dynamics Corporation Report, Feb. 2001.

[7] www.cbo.gov

[8] G. Pepermans, J. Driesen, D. Haeseldonckx, R. Belmans, W. D'haesseleer "Distributed Generation: Definition, Benefits and Issues," Energy Policy, Dec. 2005; 33(18):2385-97

[9] Y.Zoka, H.Sasaki, N. Yorino, K.Kawahara, C.C.Liu, "An Interaction Problem of Distributed Generators Installed in a Microgrid, "in proceedings, 2004 IEEE International Conference on Electric Utility Deregulation, Restructuring and Power Technologies (DRPT 2004) April 2004 Hong Kong.

[10] R.A.Walling, N.W.Miller, "Distributed Generation Islanding Implication on Power System Dynamic Performance," in proceedings, Transmission and Distribution Conference and Exposition, 2001 IEEE/PES, Volume:2, 28 Oct-2 Nov. 2001.

[11] Adly Girgis, Sukumar Brahma, "Effect of Distributed Generation on Protective Device Coordination in Distribution Subsystem," in proceedings, Large engineering Systems Conference on Power Engineering, 2001.

[12] F. Katiraei, M. R. Iravani, P.W. Lehn, "Microgrid Autonomous Operation During and Subsequent to Islanding Process," IEEE Transactions on Power Delivery, v 20, n 1, January, 2005.

[13] "IEEE Recommended Practice for Emergency and standby Power Systems for Industrial and Commercial Applications," IEEE Std 446-1995.

[14] M. E. Ropp, M. Begovic, A. Rohatgi, "Analysis and Performance Assessment of the Active Frequency Drift Method of Islanding Prevention," IEEE Transactions on energy conversion, Sept 1999.

[15] J. E. Kim, J. S. Hwang, "Islanding Detection method of Distributed Generation Units Connected to Power Distribution System," in proceedings, International Conference on Power System Technology, 2000.

[16] M. A. Refern, O. Usta, and G. Fielding, "Protection Against Loss of Utility Grid Supply for a Dispersed Storage and generation Unit," IEEE Transactions on power delivery, vol. 8, no 3, pp 948-954, July 1993.

[17] M. Ropp. K. AAker, J. Haigh, and N. Sabbah, "Using power line carrier communications to prevent islanding," in proceedings, 28th IEEE Photovoltaic Specialists Conference, 2000, pp 1675-1678.

[18] Phil Baker, "Over Voltage Considerations in Applying Distributed Resources on Power Systems," in proceedings, IEEE Power Engineering Society Summer Meeting, July 2002.

[19] "Evaluation of Islanding Detection Methods for Photovoltaic Utility-Interactive Power Systems," Task V, Report IEA-PVPS T5-09:2002, March 2002.

[20] Wayne G. Hartmann, "How to Nuisnace Trip Distributed Generation," in proceedings, Rural Electric Power Conference, May 2003.

[21] S. Jhutty, "Embedded Generation and the Public Electricity Systems," IEE colloquium on system implications of embedded generation and its protection and control Birmingham, February 1998.

[22] Sung-Il Jang, Kwang-ho Kim, "An Islanding Detection Method for Distributed Generations Using Voltage Unbalance and Total Harmonic Distortion of Current," IEEE Transactions on Power Delivery, vol 19, no 2, April 2004.

[23] H. Zeineldin, E. F. El-Saadany, and M. M. A Salama, "Impact of DG Interface Control on Islanding Detection," in proceedings, IEEE Power Engineering Society General Meeting, 2005.

[24] Jun Yin, Liuchen Chang, and Chris Diduch, "Recent Developments in Islanding Detection for Distributed Power Generation," in proceedings, 2004 Large Engineering Systems Conference on Power Engineering, July 2004.

[25] Cameron L. Smallwood, "Distributed Generation in Autonomous and Non-Autonomous Micro Grids," in proceedings, Rural Electric Power Conference, 2002.

[26] P. O' Kane and B. Fox, "Loss of Mains Detection for Embedded Generation by System Impedance Monitoring," in proceedings, Inst. Elect. Eng. Conf. Developments in Power System Protection, Abderdeen, U. K., 1990.

[27] K. Takigawa and H. kobayashi, "Development of Compact and Reliable Protective Control Unit for Grid connected Small Residential PV Systems," in proceedings, IEEE Photovoltaic Specialists conference, 1994.

[28] C. B. Cooper, "Standby Generation – Problems and Prospective Gains from Parallel Running," in proceedings, Power system protection, Singapore, 1989.

[29] Schaltanlagen Electronik Gerate GMBH & Co., "Generator/ Mains Monitor-GW2," GMBH Publication GW2/E/810.

[30] G. A. , Kern, R. H. Bonn, J. Ginn and S. Gonzalez, "Results of Sandia National Laboratories Grid-Tied Inverter Testing," in proceedings, 2nd World Conference and Exhibition on Photovoltaic Solar Energy Conversion, 6-10 July 1998, Vienna, Austria.