## **Reference List**

- [1] International Energy Agency, "World energy outlook 2014 factsheet", 2014
- [2] R. Billinton and R.N.Allan, *Reliability Evaluation of Power System*, Plenum Press, 2<sup>nd</sup> ed., 1996.
- [3] R.E. Brown et al., "Assessing the Reliability of Distribution Systems" in *IEEE Computer Application in Power*, Jan. 2001, pp. 44-49.
- [4] R.E. Brown and Marcel Dekker, *Electrical Power Distribution Reliability*, 2<sup>nd</sup> ed., 2009.
- [5] M.A. Hughes, "Distribution Automation to improve Customer Service in the United Kingdom", Proceeding of the IEE 2<sup>nd</sup> International Conference on Advances in Power System Control, operation and management, Hong Kong, Dec. 1993, pp 30-36.
- [6] T. Short et al., "Practical Approaches to Reliability Improvement" in *Transmission & Distribution World*, May 2004.
- [7] D.Gruenemeyer, "Distribution automation: How should it be evaluated?," Rural Electric Power Conference: Apr. 1991, pp. 1-10. Sri Lanka
- [8] James Northcote-Green, and Robert Wilson, "Control and Automation of Electric Power Distribution Systems", New York, CRC Taylor & Francis group, 2006.
- [9] Call Center WPS II, "Monthly Breakdown Summary Report", Ceylon Electricity Board, Jan.2014 – Dec 2014.
- [10] Novexia Load Break Switch user mannual, Ensto Novexia SAS, France, 2002.
- [11] NuLec Auto Circuit Recloser operation manual, NuLec Industries Pvt Ltd, France, 2005.
- [12] EnTec Auto Circuit Recloser operation mannual EnTech Electric and Electronic Co., Ltd., Korea, 2002.
- [13] Public Utilities Commission of Sri Lanka, "Distribution Network Control Centre" in *The Distribution Code of Sri Lanka*, July 2012, pp 32.
- [14] T.S. Sidhu and P.K. Gangadharan, "Control and Automation of Power system substation using IEC61850 Communication", in Proceeding of 2005 IEEE Annual Conference on Control Application (CCA), 2005, pp. 1331-1336.

- [15] Daily News (2011, 23 March), New project for electricity development in Colombo City [Online]", Available: <u>http://archives.dailynews.lk/2011/02/23/fea04.asp</u>
- [16] Editor, "2011 Annual Report", Ceylon Electricity Board, 2011, pp 66-73.
- [17] National Energy Technology Laboratory for U.S. Department of Energy (Jan. 2007) "System View of the Modern Grid", Office of Electricity Delivery and Energy Reliability, [online]. Available:
  <a href="http://www.netl.doe.gov/smartgrid/refshelf.html">http://www.netl.doe.gov/smartgrid/refshelf.html</a>
- [18] D.G. Hart et al., "Automation Solution for Distribution Feeders", in IEEE Computer Application in Power, Oct. 2000, pp. 25-30.
- [19] S.L Purucker et al., "Feeder Automation Design for Installing an Integrated Distribution Control System", in *IEEE Transaction on Power Apparatus and Systems*, Oct.1985, pp. 2929-2934.
- [20] Editor, "Statistical Digest 2013", Ceylon Electricity Board, 2013, pp 4-5.
- [21] Gordon Clarke and Deon Reynders Practical Modern SCADA Protocols: DNP3, 60870.5 and Related Systems, Newnes, 1997, pp 4-11.
- [22] Technopedia (2014, May 23), Communication Protocol (Online), Available: Electronic Theses & Dissertations http://www.techopedia.com/definition/25705/communication-protocol
- [23] Flexible Solutions for Your Supervisory Control and Data Acquisition Needs SCADA system selection guide, Rockwell Automation Publication, May 2011.
- [24] ADVC operation Manual, Nulec Industries Pvt Ltd., 2005.
- [25] A. Daneels and W. Salter, "Selection and evaluation of commercial SCADA systems for the controls of the CERN LHC experiments". CERN, Geneva, Switzerland, 2005
- [26] J.S Lawler, et al., "Impact of automation on the Reliability of the Athens Utilities Board's Distribution Systems", in *IEEE Transaction on power delivery*, Vol 4, Jan. 1989, pp 770-778.
- [27] Katja Hannele "Integration low voltage distribution systems to distribution automation", M.S thesis, Vaasa Univ., Finland, May 2012.
- [28] G.Celli, F.Pilo, "Optimal Sectionalizing switches allocation in distribution network", in *IEEE transactions on power delivery*, Vol. 14, July 1999, pp 201 -204.

- [29] E.D Tuglie et al., "An optimal strategy for switching devices allocation in radial distribution network", in 2004 IEEE AFRICON conf., Africa, Vol 2, 2004, pp 683 – 689.
- [30] M. lehtonen, "Fault management activities in electrical distribution system" CIRED working group WG03 fault management, Espoo, Finland, Dec. 1998.
- [31] K. Ghoshalm, "Distribution automation: SCADA integration is key", in *IEEE computer application in power*, Jan. 1997, pp 251-255.
- [32] Nisal Amarasinghe et al., "Retrofitting of Non standard protocol based supervisory control and data acquisition system (SCADA) to a standard system", in *CEPSI international conference on Electric power supply industry*, Keju, Koria, Oct. 2104, pp16-17.
- [33] R.N.J Rathnayaka, "Developing of scalable SCADA in view of acquiring multiprotocol smart grid devices" M.S. thesis, Dept. Elect. Eng., Moratuwa Univ., Sri Lanka, Apr. 2013, pp 47-89.



University of Moratuwa, Sri Lanka. Electronic Theses & Dissertations www.lib.mrt.ac.lk