

References

- [1] Ceylon Electricity Board,” Statistical Digest Report”, 2016
- [2] Ceylon Electricity Board,” Grid Code of Sri Lanka”, August 2015
- [3] System Control Centre-Ceylon Electricity Board, “Trip Setting Manual”, 2016
- [4] System Control Centre-Ceylon Electricity Board,”Daily Generation Summary Reports”,2016
- [5] Prabha Kundur , John Paserba, Venkat Ajjarapu , Göran Andersson, Anjan Bose , Claudio Canizares , Nikos Hatziargyriou , David Hill, Alex Stankovic, Carson Taylor, Thierry Van Cutsem , and Vijay Vittal , “Definition and Classification of Power System Stability”, *IEEE/CIGRE Joint Task Force on Stability Terms and Definitions, IEEE Transactions On Power Systems, Vol. 19, No. 2, MAY 2004*
- [6] P. Harrison, “Restoring system stability by Under frequency load shedding in Circumstances of Sudden Supply Deficiency,” in the Proceedings of IFAC Symposium, Pretoria, Republic of South Korea, September 1980,
- [7] Dr.L.N.Widanagama Arachchige, Prof. J.R.Lucas ,“ Generation cost optimization through a network study”, Online available at: [http:// www.pucsl.gov.lk/ english/ wp-content/ uploads/2017/ 03/ Final-report-stability-study-to-PUCSL-07-07-2016.pdf](http://www.pucsl.gov.lk/english/wp-content/uploads/2017/03/Final-report-stability-study-to-PUCSL-07-07-2016.pdf)
- [8] N. S. Chauhan, N.V.Srikanth and B.V. Kumar, “Optimal placement of SVC to minimize loss and improve voltage profile under power system contingency using GA,” Proc. 5th SARC-IRF International Conf., New Delhi, India, 2014.
- [9] A. Indatissa,N.Boteju,S.Perera,A.Imbulana,L.Udawatta,T.Siyambalapitiya, “Effects of inertia on long term dynamics of a power system”, undergraduate final year paper ,University of Moratuwa,Oct 2004 “ Thyristor-based FACTS Controllers for Electrical Transmission Systems,” Power Engineering Review, IEEE, vol.22(11) , 2002, pp 11-1
- [10] A.M. Gole (Principal Editor), J. Martinez Velasco and A.J.F. Keri, “Modelling and Analysis of System Transients Using Digital Programs”, IEEE Special Publication, IEEE Catalog No. 99TP 133-0, Piscataway, N.J., 1999
- [11] Stefan Arnborg, Göran, David J. Hill and Ian A. Hiskens ,“On influence of Load Modelling for undervoltage Load shedding Studies”, IEEE transactions on Power Systems, vol 13, No. 2, 1998
- [12] T.Holen,Ron F.Chu,C hen Chin Liu,Kan Lee Liu “Generation capability dispatch for bulk power system restoration ” ,IEEE Transaction on power system, Vol 8,No.1,February 1993

Appendix A: The map of Sri Lankan Transmission System in 2016

The Map of Sri Lanka Transmission System in Year 2016

