

6 REFERENCES

- [1] Ramnarayan Patel, T.S. Bhatti and D.P. Kothari , “A modified approach to transient stability enhancement with fast valving and braking resistor applications,” *International Journal of Electrical Power & Energy Systems*, vol. 28, no. 10, pp. 729-738, 2006.
- [2] Ministry of Power and Renewable Energy, “Performance 2017 and Programmes for 2018,” GoSL, 2017.
- [3] Environmental Foundation (Guarantee) Limited, “Case Study on Lakvijaya Power Station”.
- [4] “Wikipedia,” Wikimedia Foundation, Inc, [Online]. Available: https://en.wikipedia.org/wiki/Swing_Equation.
- [5] P. Kundur, *Power System Stability and Control*, McGraw-Hill, Inc, 1994.
- [6] F. B. Prioste, P. P. C. Mendes and C. Ferreira, “Power System Transient Stability Enhancement by Fast Valving,” in *IEE/PES Transmission & Distribution*, 2004.
- [7] Ministry of Power and Renewable Energy, “Findings of the Committee Appointed to Investigate Power System Failure on 25th February 2016,” GoSL, 2016.
- [8] L. Edwards, J. D. Gregory, D. L. Osborn, J. H. Doudna, B. M. Pasternack and W. G. Thompson, “urbine Fast Valving to Aid System Stability :Benefits and Other Considerations,” *IEEE Transactions on Power Systems*, vol. 1, no. 1, pp. 143-153, 1986.
- [9] I.Erlich, J Lowen, J.M. Schmidt and W.Winter, “Advanced Requirement for Thermal Power Plants for System Stability in Case of High Wind Power Feed,” in *7th international workshop on large scale integration of wind power*.
- [10] 2*300 MW Puttalam Coal Power Project (Phase II), *Operation and Maintenance Manual*, Ceylon Electricity Board, 2016.
- [11] Lakvijaya Power Plant, *Commissining Values*.
- [12] Jan Machowski, Adam Smolarczyk and J.W. Bialek, “Power System Transient Stability Enhancement By Cordinated Fast Valving and Excitation Control of Synchronous Generator,” in *CIGRE Symposium on Working Plant and Systems*

Harder, London, 1999.

[13] NEPLAN AG, TURBINE-GOVERNOR MODELS, Küssnacht ZH.