

REFERENCE LIST

- [1] The Gazette of the Democratic Socialist Republic of Sri Lanka, EXTRAORDINARY, No. 1553/10 – June 10, 2008.
- [2] Carmen L.T.Borges and Djalma M. Falcao, “Impact of Distributed Generation Allocation and Sizing on Reliability, Losses and Voltage Profile”, IEEE Power Tech Conference, Bologna, Italy, 2003.
- [3] M. Begovic, A. Pregelj, A. Rohatgi, “Impact of Renewable Distributed Generation on Power Systems”, 34th Hawaii International Conference on System Sciences, 2001.
- [4] RENEWABLE ENERGY. Retrieved from http://www.energy.gov.lk/subpgs/energy_renewable_intro_policy.html.
- [5] Do Business With Us. Retrieved from <http://www.ceb.lk/sub/db/opnationalenergy.htm>
- [6] Long Term Transmission Development Plan - 2013 -2022, Transmission Planning Division, Ceylon Electricity Board – Sri Lanka.
- [7] Statistical Digest 2013 – Ceylon Electricity Board.
- [8] Medium Voltage Distribution System Development Plan - 2013 – 2022, Distribution Region 2, Ceylon Electricity Board – Sri Lanka.
- [9] Medium Voltage Distribution Development Plan - 2012 – 2021, Distribution Region 3, Ceylon Electricity Board – Sri Lanka.

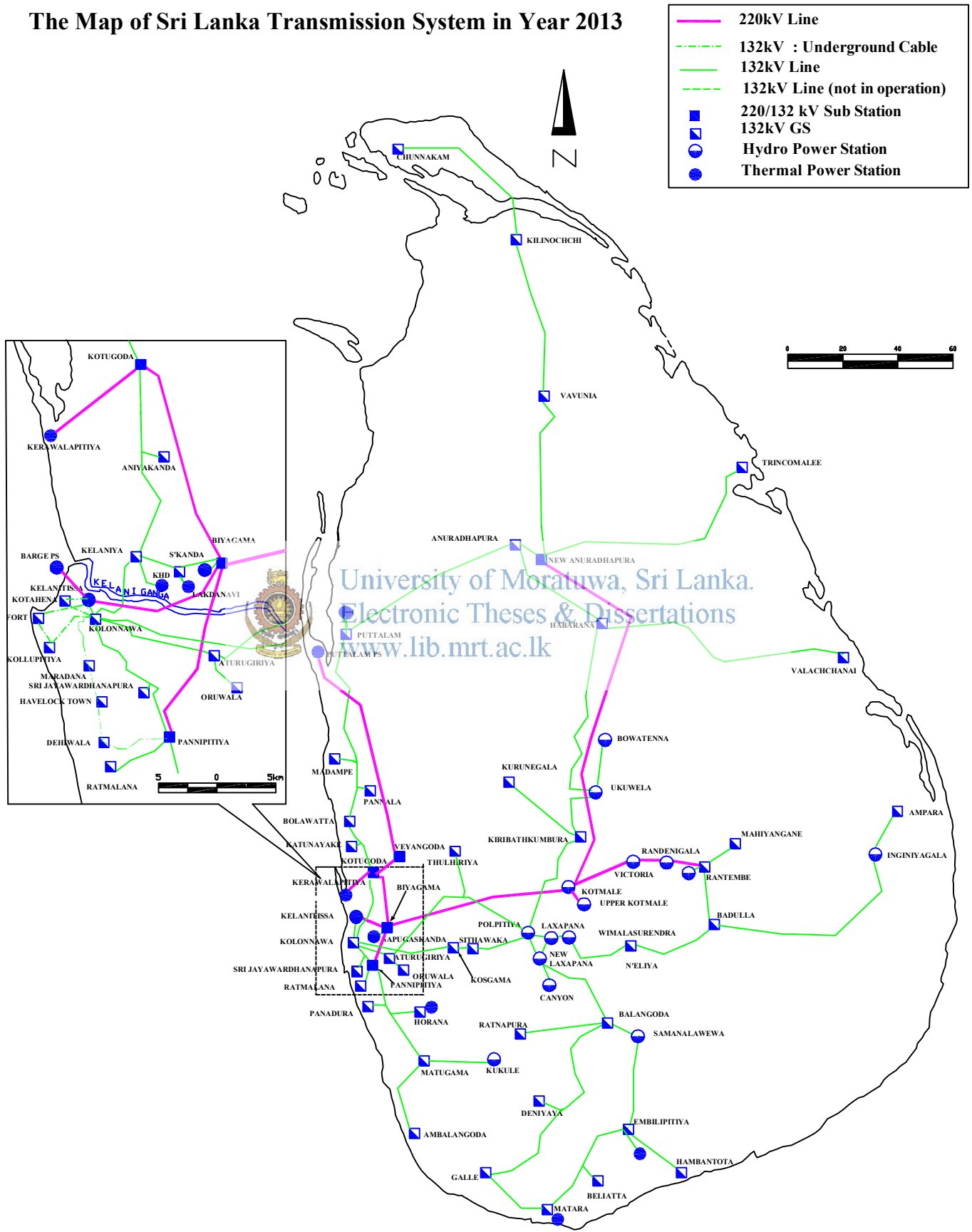
ANNEXES



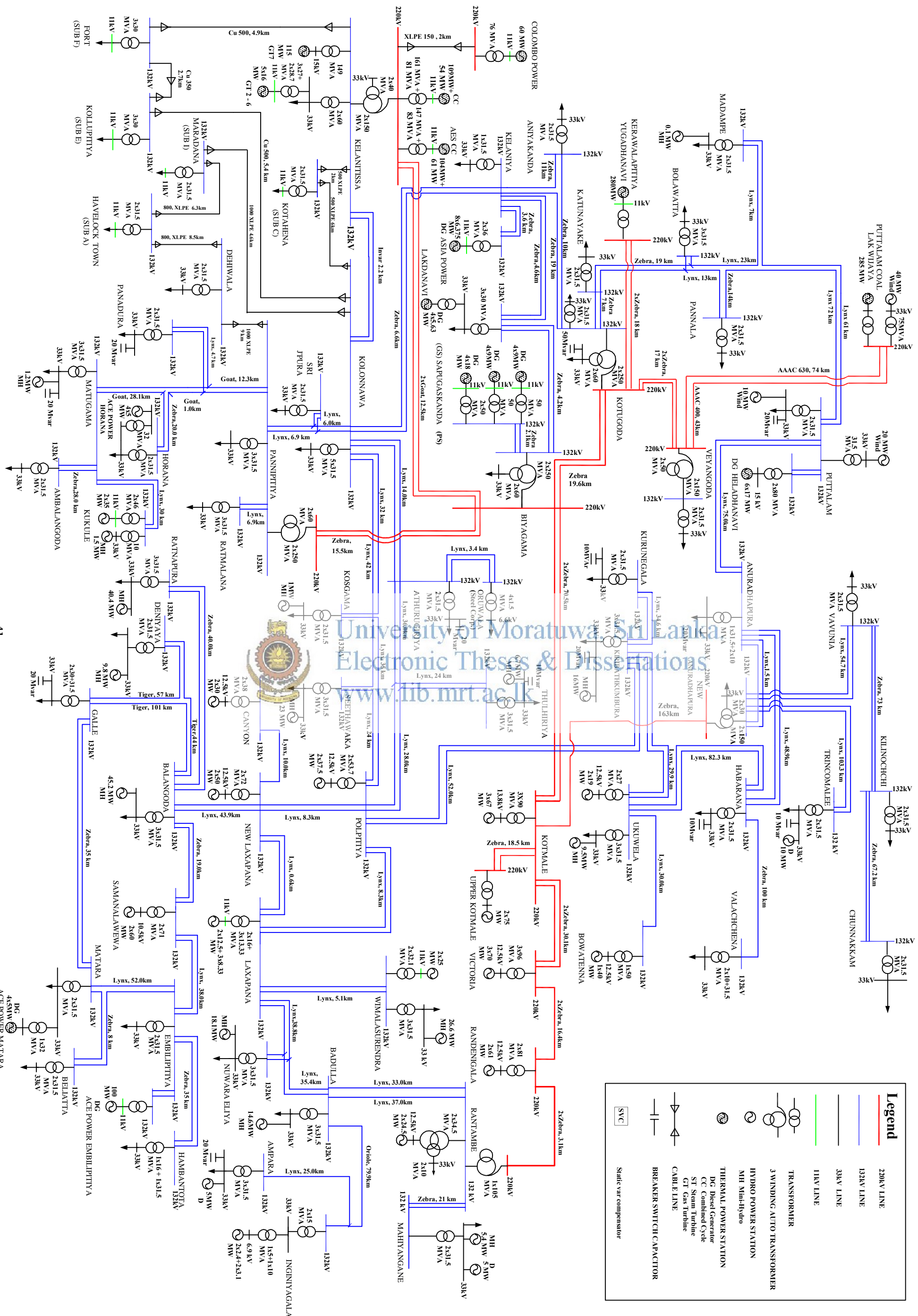
University of Moratuwa, Sri Lanka.
Electronic Theses & Dissertations
www.lib.mrt.ac.lk

Annex A-1

The Map of Sri Lanka Transmission System in Year 2013



Schematic Diagram of the 2013 Transmission System



Legend

- 220kV LINE
- 132kV LINE
- 33kV LINE
- 11kV LINE
- TRANSFORMER
- 3 WINDING AUTO TRANSFORMER
- HYDRO POWER STATION
- MHI Mini-Hydro
- THERMAL POWER STATION
- DG Diesel Generator
- CC Combined Cycle
- ST Steam Turbine
- GT Gas Turbine
- CABLE LINE
- BREAKER SWITCH CAPACITOR
- SVC Static var compensator

Annex C -1: The network Diagram while running the PSSE Software

