

REFERENCE LIST

- [1] CEB Statistical Digest, 2016
- [2] http://www.cea.nic.in/reports/monthly/installedcapacity/2017/installed_capacity-11.pdf, accessed on 15th December 2017.
- [3] RMA Energy Consultants, "Part 1: Renewable Energy Master Plan," in *Preparation of renewable development and wind Park master plans and business model for wind park*, March 2014.
- [4] V. G. Agelidis, G. D. Demetriades and N. Flourentzo, "Recent advances in highvoltage direct-current power transmission systems," *IEEE International Conference on Industrial Technology (ICIT 2006)*, pp. 206-213.
- [5] N. Flourentzou, V. G. Agelidis and G. D. Demetriades, "VSC-based HVDC power transmission systems: An overview," *IEEE Trans. Power Electronics*, vol. 24, no. 3, pp. 592-602, 2009.
- [6] M. H. Okba, M. H. Saied, M. Z. Mostafa and T. M. Abdel-Moneim, "High voltage direct current transmission-A review, part I& part II," *Energytech, IEEE 2012*, pp. 1-72.
- [7] J. Pan, R. Nuqui, K. Srivastava, T. Jonsson, P. Holmberg and Y. Hafner, "AC grid with embedded VSC-HVDC for secure and efficient power delivery," *IEEE Energy 2030 Conference, 2008*, pp.1-6.
- [8] USAID (SARI/Energy)/Nexant/PowerGrid, "Viability of Developing a Transmission System Interconnection between India and Sri Lanka - Technical Options and Investment Requirements", February 2002.
- [9] USAID (SARI/Energy)/Nexant/PowerGrid, "Power Transmission Interconnection Pre-feasibility study," 2006.
- [10] Institute of Policy Studies of Sri Lankain association with Resource Management Associates(Pvt) Ltd and Tiruchelvam Associates, "Supplementary Studies for the Feasibility Study on India-Sri Lanka Grid Interconnection Project," December 2011.
- [11] <http://new.abb.com/systems/hvdc/references/the-gotland-hvdc-link>, accessed on 30th January 2018.
- [12] <https://www.siemens.com/innovation/en/home/pictures-of-the-future/energyand-efficiency/power-transmission-record-setting-hvdc.html>, accessed on 30th January 2018.
- [13] Rodrigo WDAS et al, "Modeling and transient analysis of HVDC bipolar link,"

Department of Electrical Engineering, University of Moratuwa, unpublished

[14] Jowsick, A.J.M.I. et al, “HVDC transmission line for interconnecting power grids in India and Sri Lanka,” Dept. of Electr. & Electron. Eng., Univ. of Peradeniya, Peradeniya, Sri Lanka, Dec. 2009

[15] W.A.D.S Rodrigo and A.G.C.U Perera, “Dynamic performance of India –Sri Lanka HVDC interconnection: System modeling and simulation,” IESL Annual Session, Sri Lanka, October 2015

[16] W.A.D.S Rodrigo and A.G.C.U Perera, “Modeling and Simulation of Current Source Converter for Proposed India–Sri Lanka HVDC Interconnection,”

[17] Sustainable Energy Authority

[18] <http://powermin.nic.in/en/content/overview>

[19] Greening the Grid: Pathways to Integrate 175 Gigawatts of Renewable Energy into India’s Electric Grid, Vol. I—National Study, A Joint Initiative by USAID and Ministry of Power, India

[20] Integration of Renewable Based Generation into Sri Lankan Grid 2017-2028, CEB.

[21] The Western Wind and Solar Integration Study Phase 2, NREL

[22] Midwest Independent Transmission System Operator (Midwest ISO), 2010

[23] WASP Manual

[24] Long Term Generation Expansion Plan 2015-2034 & Draft LTGEP 2018-2037

[25] Japan International Cooperation Agency, Ceylon Electricity Board, Electric Power Development Co., Ltd., “Development Planning on Optimal Power Generation for Peak Demand in Sri Lanka” September 2014.

[26] The Grid Code of CEB Transmission Licensee, August 2015 (Draft)

[27] PSR, SDDP User Manual, Version 14.0, February 2016

[28] PSR, NCP Model User Manual, Version 5.16, April 2016