

REFERENCES

- [1] Ceylon Electricity Board, "Long Term Generation Expansion Plan," CEB, Colombo, 2022-2041.
- [2] A. G.H.D.Wijesena, "Solar Energy and its Role in Sri Lanka," *International Journal of Engineering Trends and Technology (IJETT)*, vol. 65, 2018.
- [3] H. L. Salvatore Ruggiero*, "Renewable energy growth and the financial performance of electric utilities," *Journal of Cleaner Production*, vol. 142, pp. 3676-3688, 2017.
- [4] T. X. a. N. Zhang, "Coordinated Operation of Concentrated Solar Power and Wind Resources for the Provision of Energy and Reserve Services," *IEEE Transactions on Power Systems*, vol. 32, no. 2, 2016.
- [5] E. Albertini, "Does Environmental Management Improve Financial Performance? A Meta-Analytical review," *Organization Environment*, vol. 26, no. 4, pp. 431-457, 2013.
- [6] J. B. B. G. I. N. K. A. S. A. P. Randika B. Wijekoon, "Integration of Renewable Based Generation into Sri Lankan Grid," *Asia Leads*, 2019.
- [7] H. T. H. I. F. Shota Higa, "Optimal Operation Method with Day-ahead Market," in *The 2nd IEEE Conference on Power Engineering and Renewable Energy (ICPERE)*, 2014.
- [8] W. W. P. W. J.H.K. Kanchana Chathuranga, "Mainstreaming Renewable Energy Developments into Traditional Planning: A Sri Lanka Case Study," in *IEEE 2016 Electrical Engineering Conference*, Colombo, Sri Lanka, 2016.
- [9] T. Müller, "The Role of Demand Side Management for the System," in *14th International Conference on the European Market*, Dresden, Germany , 2017.
- [10] K. P. S. Darshika, "Opportunities and challenges of solar energy application in energy sector of Sri Lanka," *Bulletin of the Korea Photovoltaic Society*, vol. 6, no. 2, pp. 45-55, 2020.
- [11] H. M. Wijekoon and R. Wijekoon, "Intergration of renewable based generation into Sri Lankan grid 2018-2028," in *Asia Clean Energy Forum*, Manila, Philippines, 2018.
- [12] PUCSL, "Methodology for Merit Order Dispatch," PUCSL, Colombo, Sri Lanka, 2011.