

REFERENCES

- [1] T. Ahmad, H. Zhang, and B. Yan, "A review on renewable energy and electricity requirement forecasting models for smart grid and buildings," *Sustainable Cities and Society*, vol. 55. Elsevier Ltd, Apr. 01, 2020.
- [2] K. Wu et al., "An attention-based CNN-LSTM-BiLSTM model for short-term electric load forecasting in integrated energy system," *International Transactions on Electrical Energy Systems*, vol. 31, no. 1, Jan. 2021.
- [3] M. Alhussein, K. Aurangzeb, and S. I. Haider, "Hybrid CNN-LSTM Model for Short-Term Individual Household Load Forecasting," *IEEE Access*, vol. 8, pp. 180544–180557, 2020.
- [4] N. Ayub, N. Javaid, S. Mujeeb, M. Zahid, W. Z. Khan, and M. U. Khattak, "Electricity Load Forecasting in Smart Grids Using Support Vector Machine," in *Advances in Intelligent Systems and Computing*, Springer Verlag, 2020, pp. 1–13.
- [5] B. U. Islam and S. F. Ahmed, "Short-Term Electrical Load Demand Forecasting Based on LSTM and RNN Deep Neural Networks," *Math Probl Eng*, vol. 2022, 2022.
- [6] S. Bouktif, A. Fiaz, A. Ouni, and M. A. Serhani, "Multi-sequence LSTM-RNN deep learning and metaheuristics for electric load forecasting," *Energies (Basel)*, vol. 13, no. 2, 2020.
- [7] D. Niu, M. Yu, L. Sun, T. Gao, and K. Wang, "Short-term multienergy load forecasting for integrated energy systems based on CNNBiGRU optimized by attention mechanism," *Appl Energy*, vol. 313, p. 118801, May 2022
- [8] S. Aisyah, A. A. Simaremare, D. Adytia, I. A. Aditya, and A. Alamsyah, "Exploratory Weather Data Analysis for Electricity Load Forecasting Using SVM and GRNN, Case Study in Bali, Indonesia," *Energies (Basel)*, vol. 15, no. 10, p. 3566, May 2022
- [9] P. Kavianpour, M. Kavianpour, E. Jahani, and A. Ramezani, "A CNNBiLSTM Model with Attention Mechanism for Earthquake Prediction," Dec. 2021, [Online]. Available: <http://arxiv.org/abs/2112.13444>
- [10] K. Wu et al., "An attention-based CNN-LSTM-BiLSTM model for short-term electric load forecasting in integrated energy system," *International Transactions on Electrical Energy Systems*, vol. 31, no. 1, Jan. 2021.
- [11] Z. A. Khan et al., "Efficient Short-Term Electricity Load Forecasting for Effective Energy Management," *Sustainable Energy Technologies and Assessments*, vol. 53, p. 102337, Oct. 2022.
- [12] S. H. Rafi, N. Al-Masood, S. R. Deeba, and E. Hossain, "A short-term load forecasting method using integrated CNN and LSTM network," *IEEE Access*, vol. 9, pp. 32436–32448, 2021. Day to Forecast BiLSTM CNN-BiLSTM CNN-BiLSTM with Attention CC RMSE CC RMSE CC RMSE 1 0.975 35.61 0.994 16.054 0.993 15.381 3 0.977 27.964 0.994 13.425 0.993 13.001 7 0.977 25.494 0.994 12.566 0.993 12.647
- [13] Z. Yao, T. Zhang, Q. Wang, and Y. Zhao, "Short-Term Power Load Forecasting of Integrated Energy System Based on Attention-CNNDBiLSTM," *Math Probl Eng*, vol. 2022, 2022.
- [14] T. Shongwe and A. Hasan, "A HYBRID CNN & BiLSTM WITH AM MODEL TO PREDICT AND ESTIMATE LOAD HARMONICS AT NESTLE EAST LONDON SOUTH AFRICA," 2022.