All code was run on full load profile history up to 7 years, with/without data augmentation for as much look-ahead possible

|  |  |  |  |
| --- | --- | --- | --- |
| **No** | **Reference** | **description** | **comment** |
| 1 | <https://github.com/hvantil/ElectricityDemandForecasting/blob/master/ElectricityDemandForecasting.ipynb> | Electricity Demand Forecasting for Austin, TX |  |
| 2 | <https://github.com/demmojo/lstm-electric-load-forecast> | Electric load forecast using Long-Short-Term-Memory (LSTM) recurrent neural network |  |
| 3 | <https://github.com/dafrie/lstm-load-forecasting> | Electricity load forecasting with LSTM (Recurrent Neural Network) |  |
| 4 | <https://github.com/richardddli/load-forecasting> | load forecasting model based on historical load and temperature data, using time-series regression |  |
| 5 | <https://github.com/Yifeng-He/Electric-Power-Hourly-Load-Forecasting-using-Recurrent-Neural-Networks> | Electric-Power-Hourly-Load-Forecasting-using-Recurrent-Neural-Networks |  |
| 6 | <https://github.com/rorodata/load-forecasting-demo> | [load-forecasting-demo](https://github.com/rorodata/load-forecasting-demo) |  |
| 7 | <https://www.kaggle.com/lbronchal/electricity-consumption-forecast> | Electricity Consumption Forecast |  |
| 8 | <https://github.com/dafrie/lstm-load-forecasting> | [dafrie](https://github.com/dafrie)/[lstm-load-forecasting](https://github.com/dafrie/lstm-load-forecasting) |  |
| 9 | <https://github.com/DVirtual/Load-Forecasting> | [DVirtual](https://github.com/DVirtual)/[Load-Forecasting](https://github.com/DVirtual/Load-Forecasting) |  |
| 10 | <https://www.kaggle.com/moshedo500/power-consumption-prediction> | This is project code but degenerate form |  |
| 11 | <https://github.com/YuanSiping/Short-Term-Load-Forecasting-for-Electric-Power-Systems> | Short-term load forecasting |  |
| 12 | <https://github.com/felgueres/Short-Term-Electrical-Load-Forecast> | Short-term load forecasting |  |
| 13 | <https://github.com/palnabarun/Electricity-Load-Forecasting> | [palnabarun](https://github.com/palnabarun)/[Electricity-Load-Forecasting](https://github.com/palnabarun/Electricity-Load-Forecasting) | Support vector regression |
| 14 | <https://github.com/pyaf/load_forecasting/tree/master/models> | Load forecasting on Delhi area electric power load using ARIMA, RNN, LSTM and GRU models | Estimated as good |
| 15 | https://github.com/[pyae-pyae-phyo](https://github.com/pyae-pyae-phyo)/[Short-term-electricity-load-forecasting-using-long-short-term-memory](https://github.com/pyae-pyae-phyo/Short-term-electricity-load-forecasting-using-long-short-term-memory) | [pyae-pyae-phyo](https://github.com/pyae-pyae-phyo)/[Short-term-electricity-load-forecasting-using-long-short-term-memory](https://github.com/pyae-pyae-phyo/Short-term-electricity-load-forecasting-using-long-short-term-memory) |  |
| 16 | <https://github.com/Yifeng-He/Electric-Power-Hourly-Load-Forecasting-using-Recurrent-Neural-Networks/projects> | RNN |  |
| 17 | <https://github.com/PetoLau/UnsupervisedEnsembles> | Usefulness of Unsupervised Ensemble Learning Methods for Time Series Forecasting of Aggregated or Clustered Load | Written in R |
| 18 | <https://petolau.github.io/Bootstrapping-time-series-for-improving-forecasting-in-R/> |  | Written in R |
| 19 | <https://github.com/wzyfrank/load_forecast> | [wzyfrank](https://github.com/wzyfrank)/[load\_forecast](https://github.com/wzyfrank/load_forecast) | Written in python |
| 20 | <https://petolau.github.io/Ensemble-of-trees-for-forecasting-time-series/> | Comparable code to research code | Written in R |
| 21 | <https://github.com/damitkwr/ESRNN-GPU> | Fast ES-RNN: A GPU Implementation of the ES-RNN Algorithm |  |