Stuff for the readme file:

Here's the flow:

Training Phase:

You create many 18-hour input sequences (features) from the 12 months prior.

You train a brand-new LSTM model from scratch on those sequences.

Testing Phase:

You feed it unseen 18-hour windows prior to each hour in the range from starting\_time to ending\_time.

You compare its predictions to the actual Power values for that same period.

Repeat?

If you run this again for another time period, you're retraining a new model from scratch using a new training window.