Assuming we want to forecast 3 days (whether it will be a 5CP day or not)

From 11/04/2025 to 13/04/2025Then we need 3 files:

Weather data contains tomorrow's temperature forecast for the peak hour 1. Weather data Format: 11/04/2025 temp peak hour 12/04/2025 temp peak hour 13/04/2025 temp peak hour

2. actual demand actual demand data should contain at least 6 records for historical CP demands Format: 05/04/2025 demand peak hour 10/04/2025 demand peak hour

3. Forecast peak. Consisted of multiple chunks, each chunk has b rows of data . Chunk number depends on how many days you want to forecast, based on our assumption, that's 5

In each chunk;