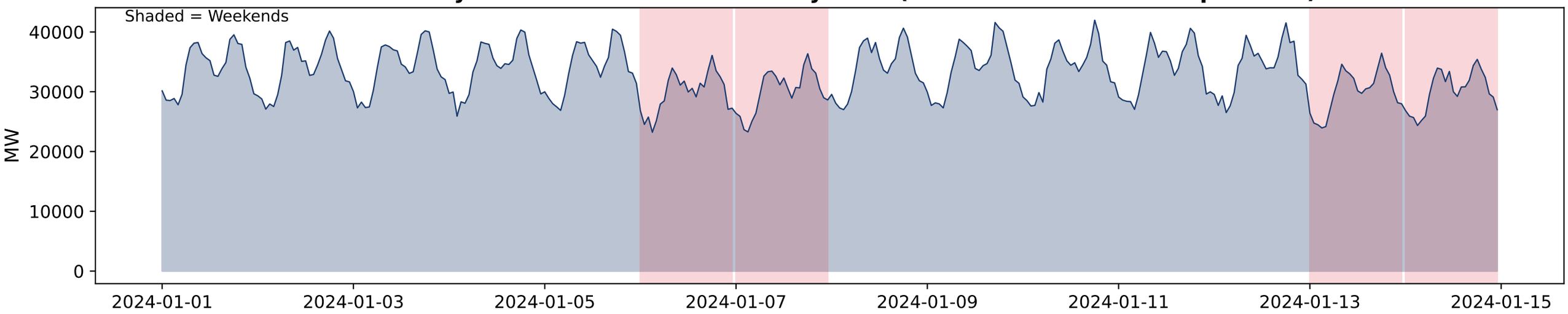
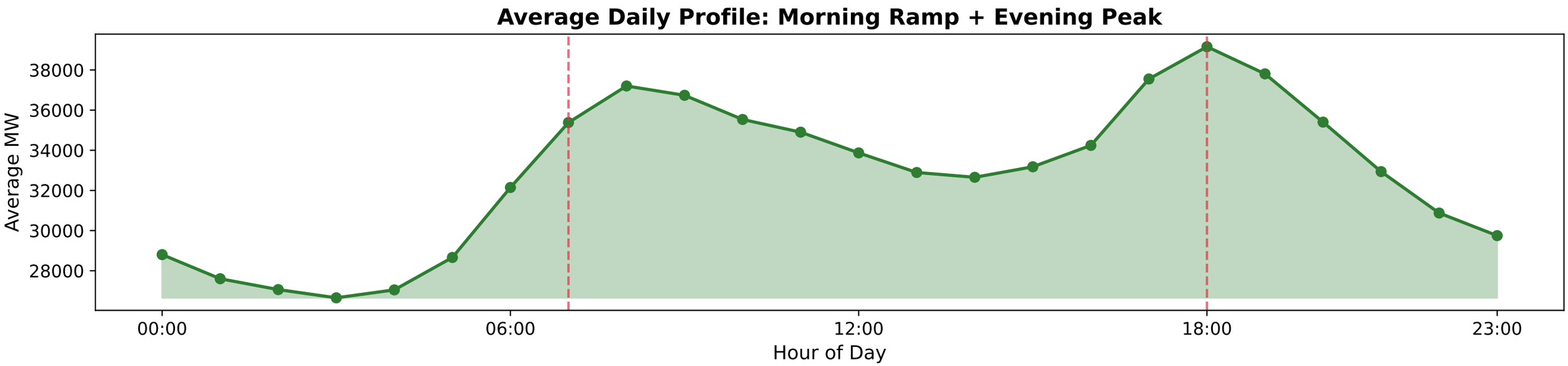
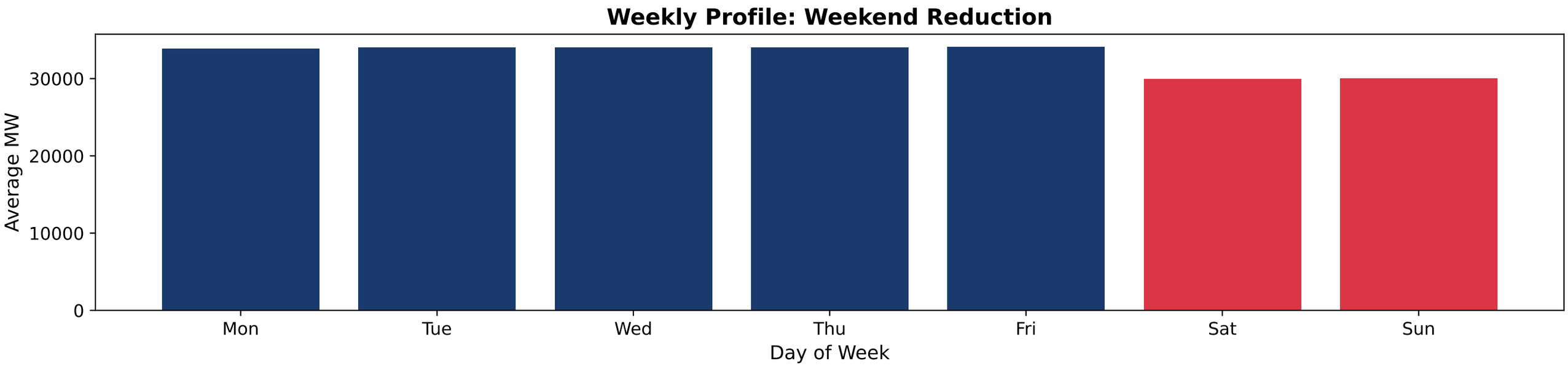

Electricity Demand: 2 Weeks of Hourly Data (Simulated from ERCOT patterns)
Shaded = Weekends
MW
40000
30000
20000
10000
0
2024-01-01
2024-01-03
2024-01-05
2024-01-07
2024-01-09
2024-01-11
2024-01-13
2024-01-15


Average Daily Profile: Morning Ramp + Evening Peak
Average MW
38000
36000
34000
32000
30000
28000
00:00
06:00
12:00
18:00
23:00
Hour of Day


Weekly Profile: Weekend Reduction
Average MW
30000
20000
10000
0
Mon
Tue
Wed
Thu
Fri
Sat
Sun
Day of Week