

	Objective value
Total battery cost	16.579
Total waiting time [min]	3748.0
Total journey time [min]	18253.0
Average waiting time [min]	7.0
Max waiting time [min]	96.0
Min waiting time [min]	0.0
Stability waiting time (max-min) [min]	96.0
Average journey time [min]	37.0
Average occupancy	4.199
Average load factor	0.453
Max load factor	0.567
Min load factor	0.357
Stability load factor	0.21
Percentage of completed bookings	0.829
Average battery level end of simulation	0.617
Minimum battery level end of simulation	0.404
Maximum battery level end of simulation	0.772

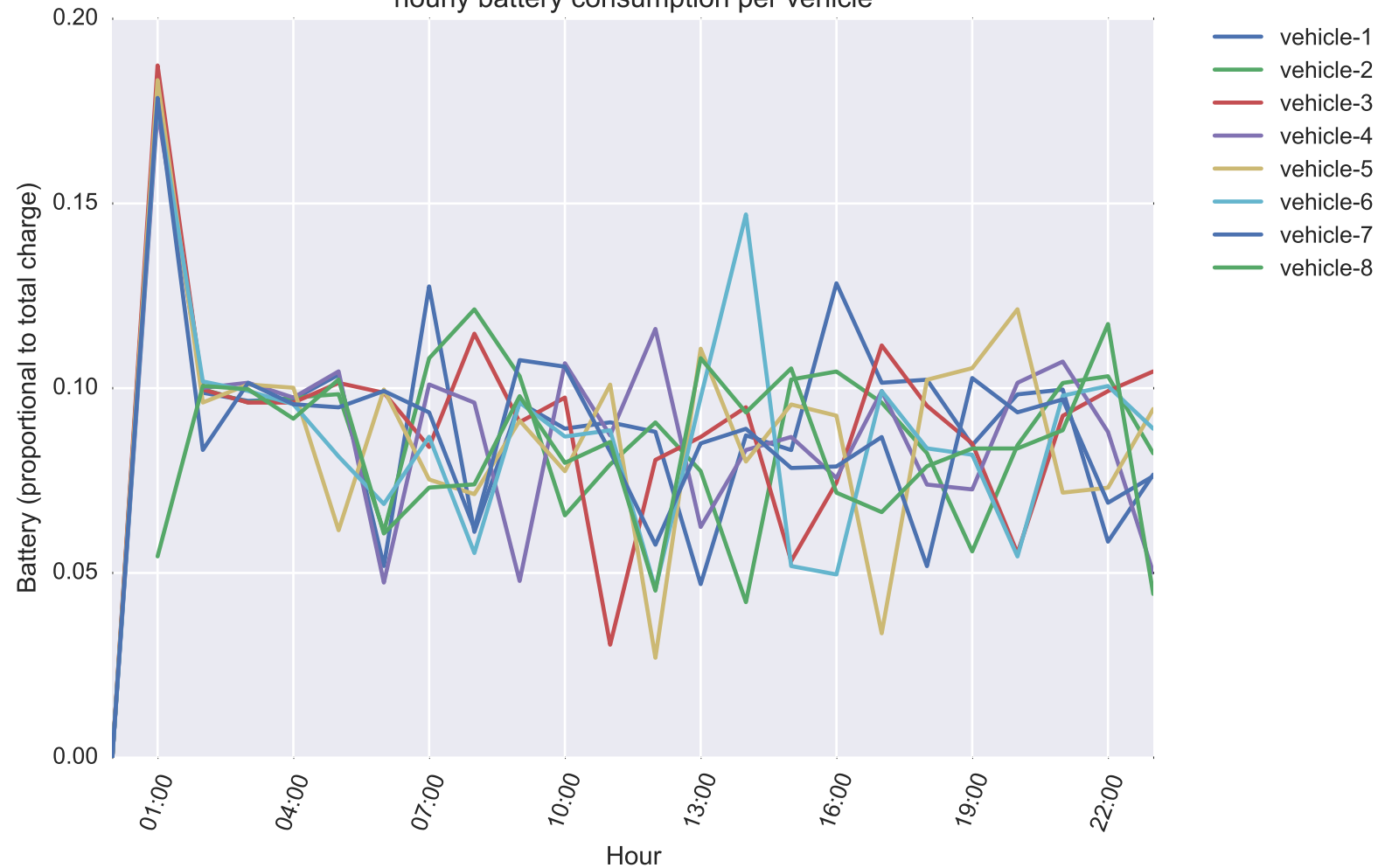
Load Factor per vehicle (passenger battery/(vehicle battery*max capacity))

Vehicle ID	Load Factor
vehicle-1	0.567
vehicle-2	0.508
vehicle-3	0.357
vehicle-4	0.529
vehicle-5	0.433
vehicle-6	0.364
vehicle-7	0.4
vehicle-8	0.47
Average	0.453

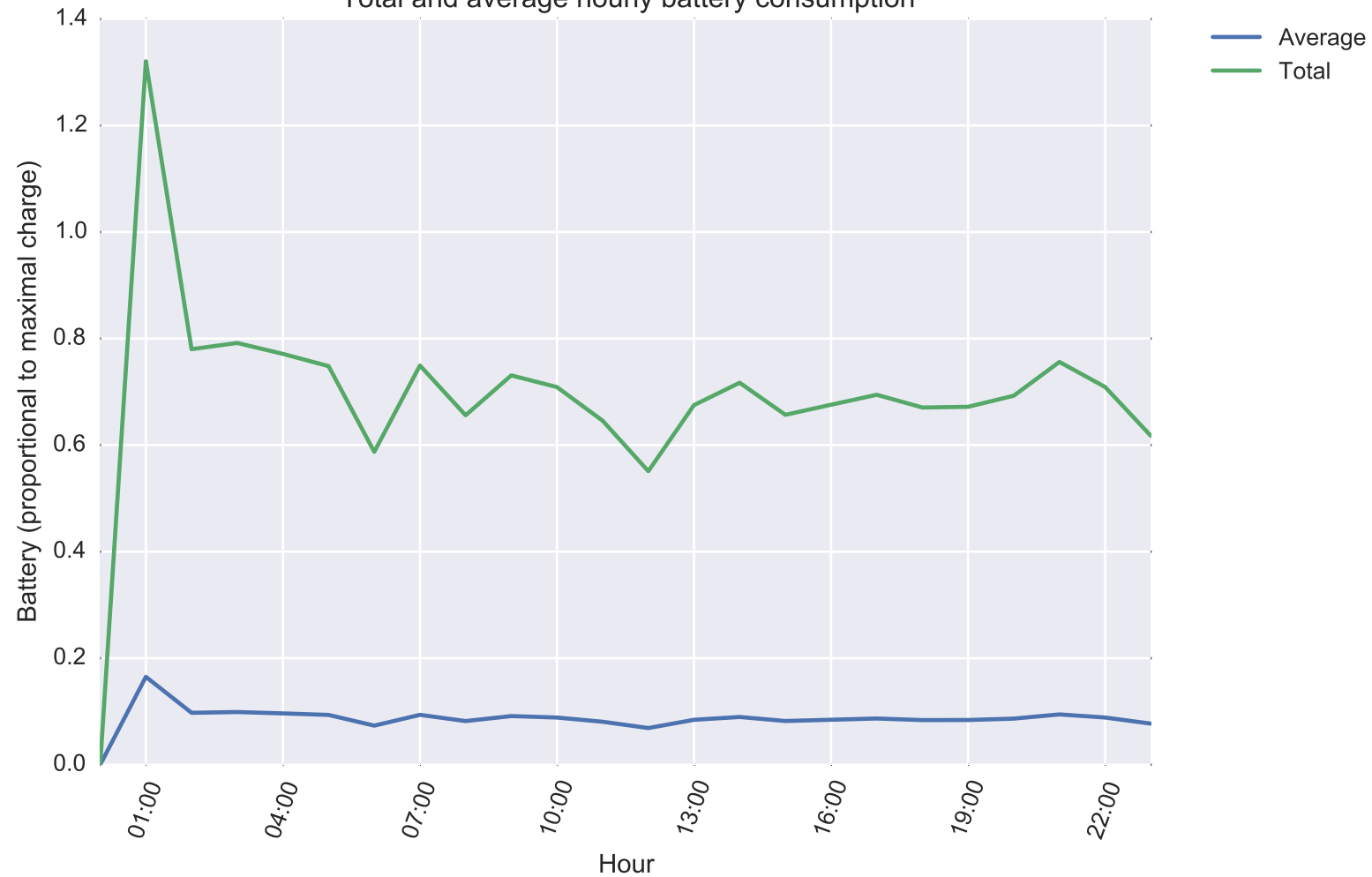
Vehicle Battery Consumption

Vehicle ID	Battery
vehicle-1	2.148
vehicle-2	2.138
vehicle-3	2.131
vehicle-4	2.082
vehicle-5	2.066
vehicle-6	2.037
vehicle-7	2.071
vehicle-8	1.907
Total	16.579

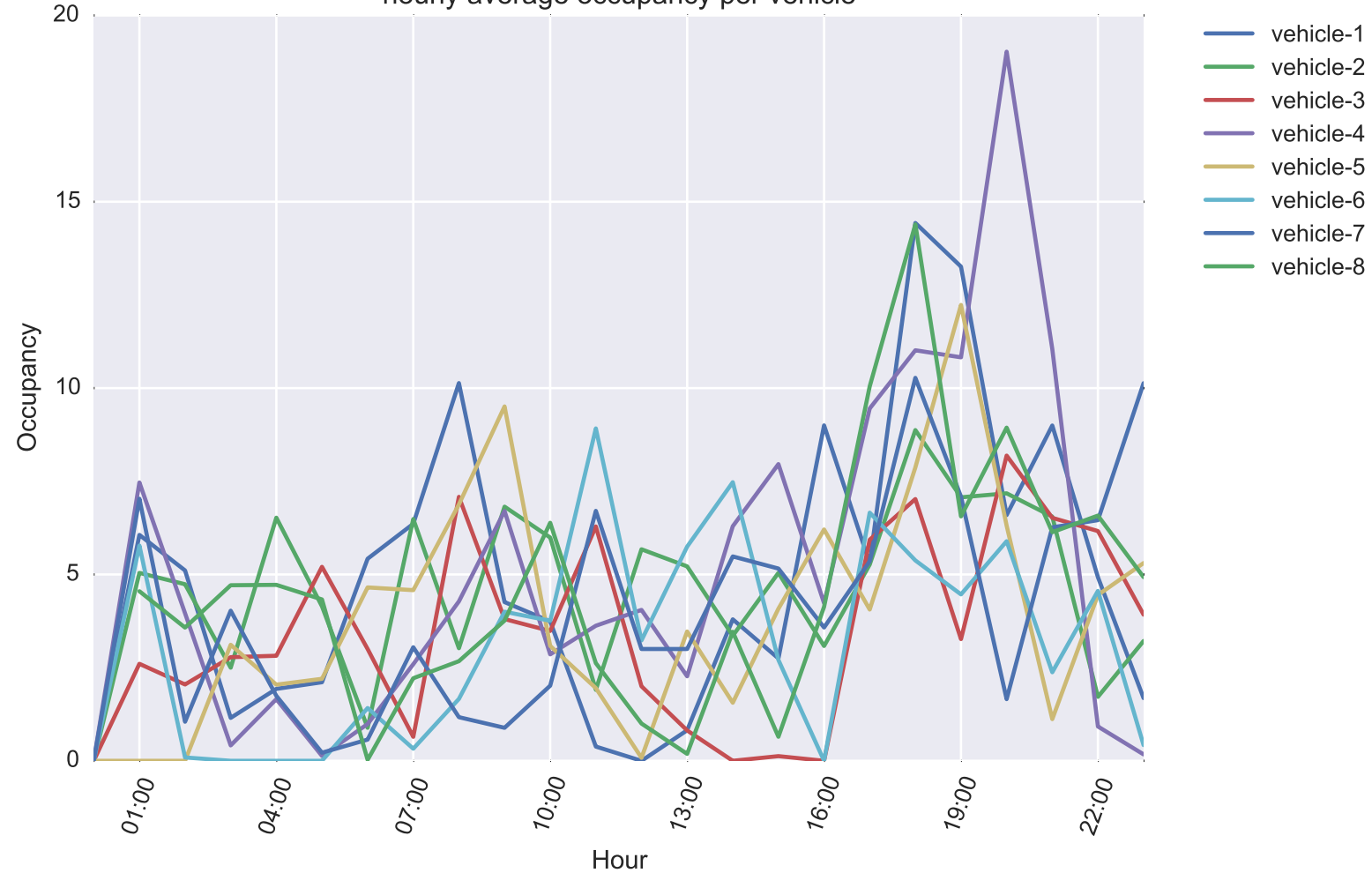
hourly battery consumption per vehicle



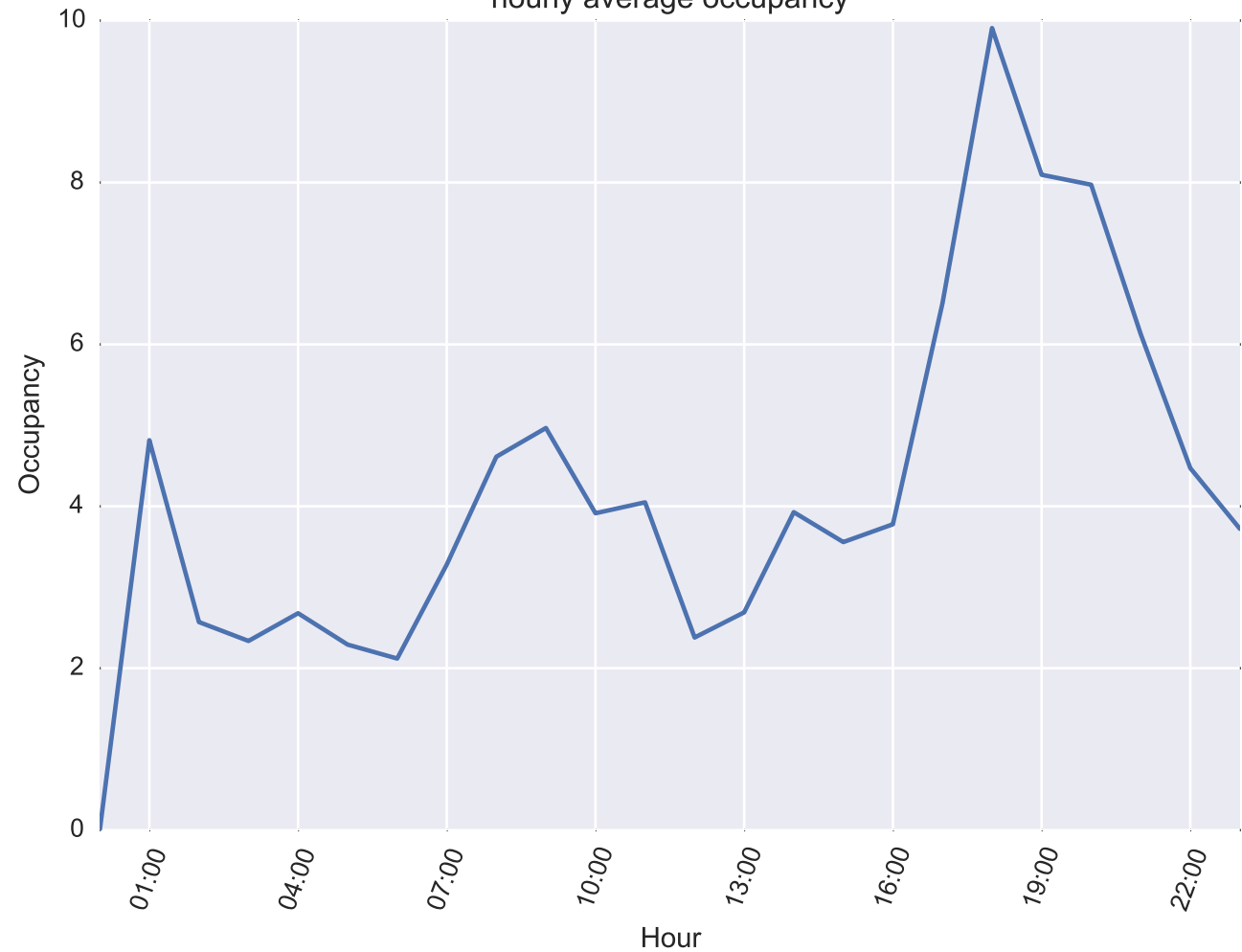
Total and average hourly battery consumption



hourly average occupancy per vehicle

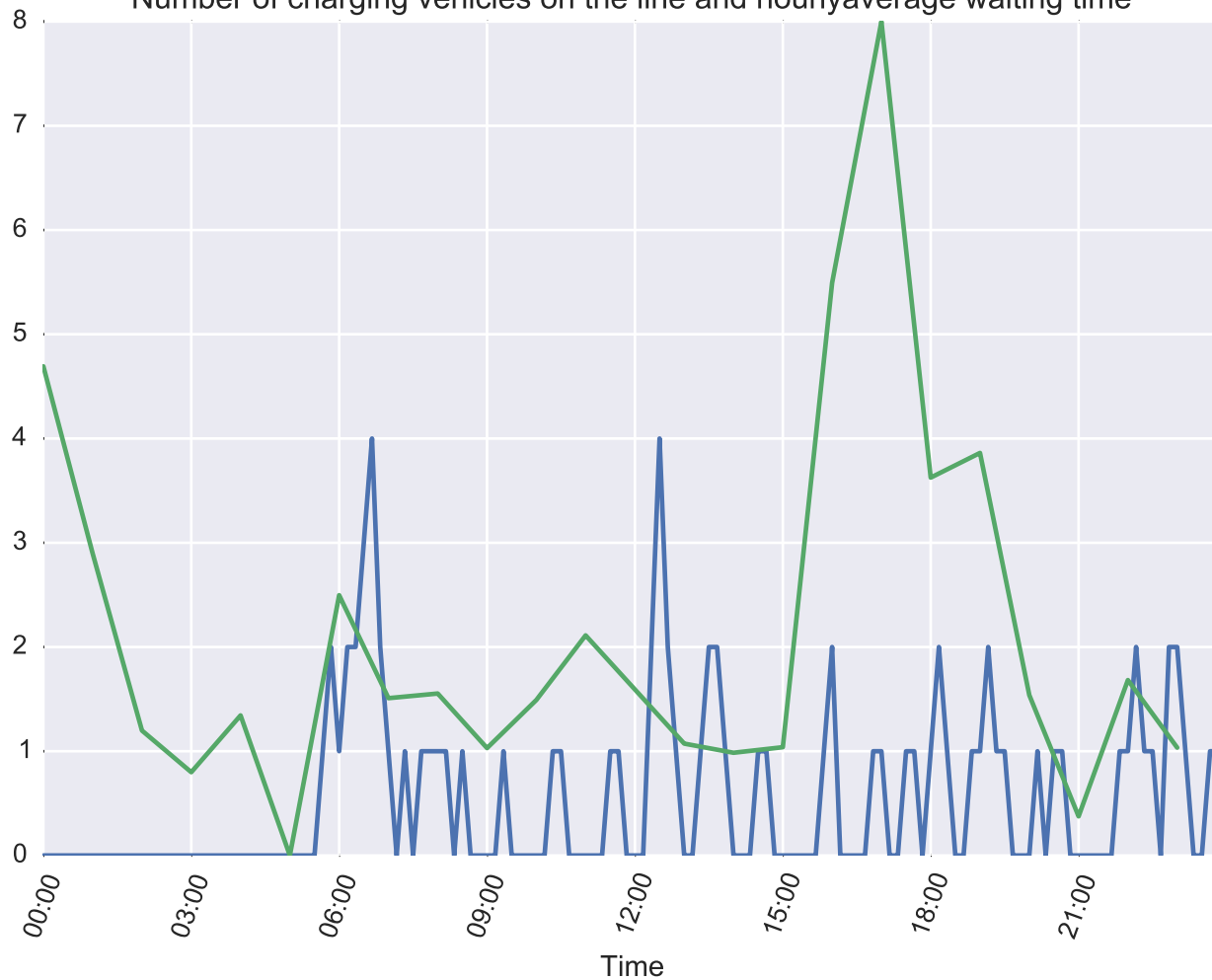


hourly average occupancy



Number of charging vehicles on the line and hourlyaverage waiting time

Charging Vehicles



Number of charging vehicles

normalized hourly average waiting time (between 0 and number of vehicles)