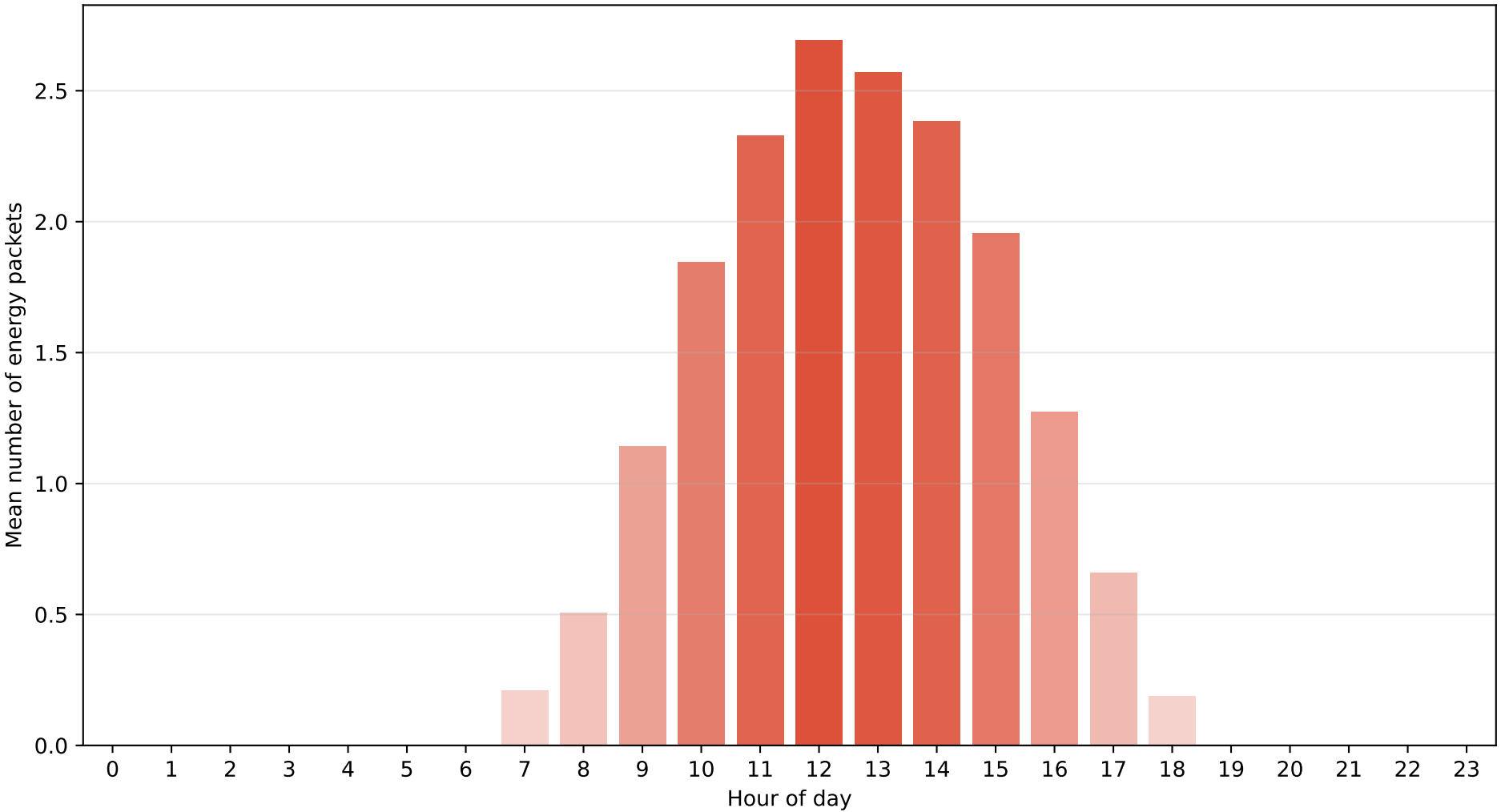
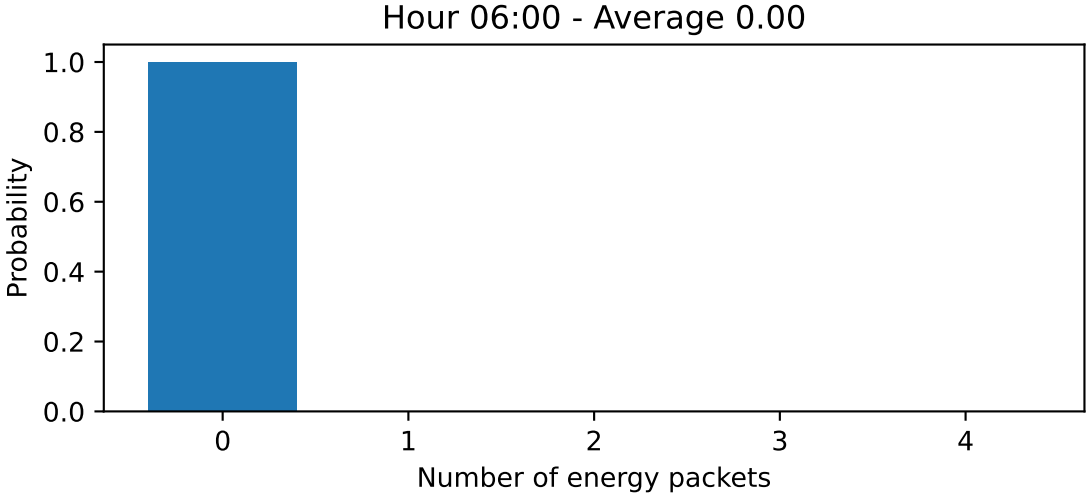
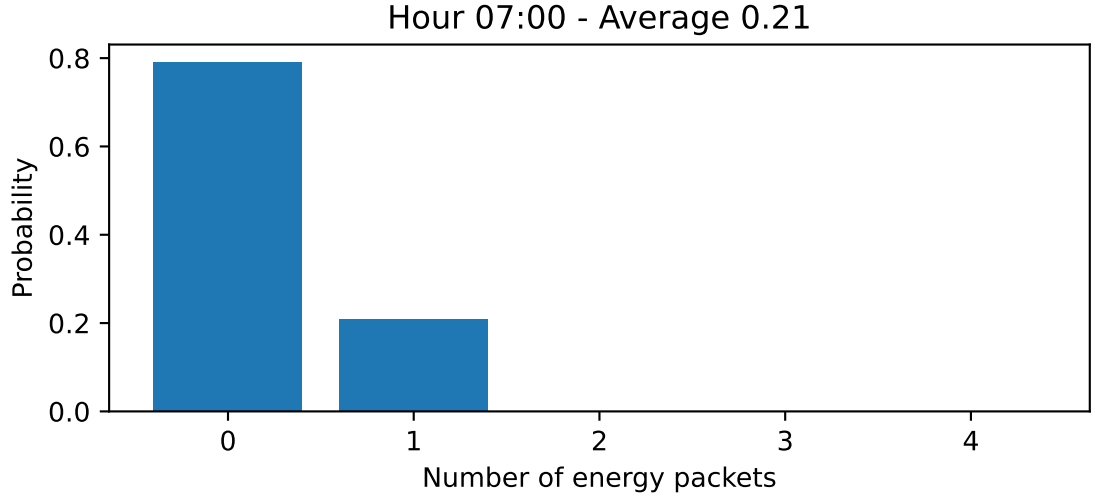
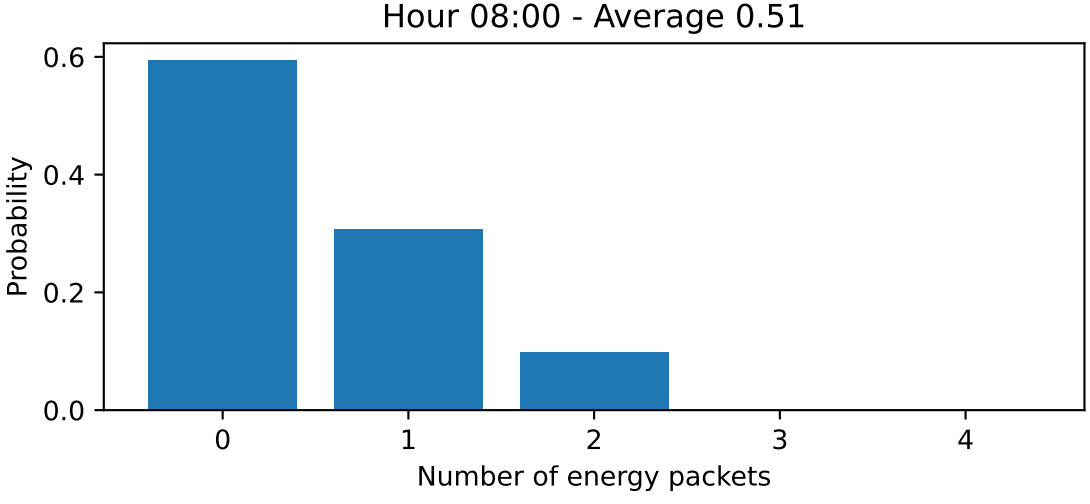
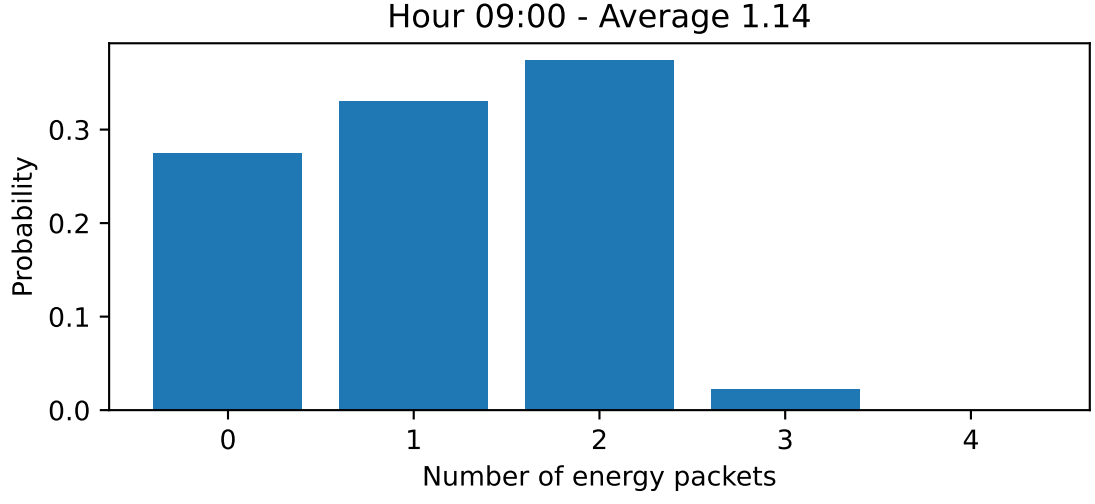
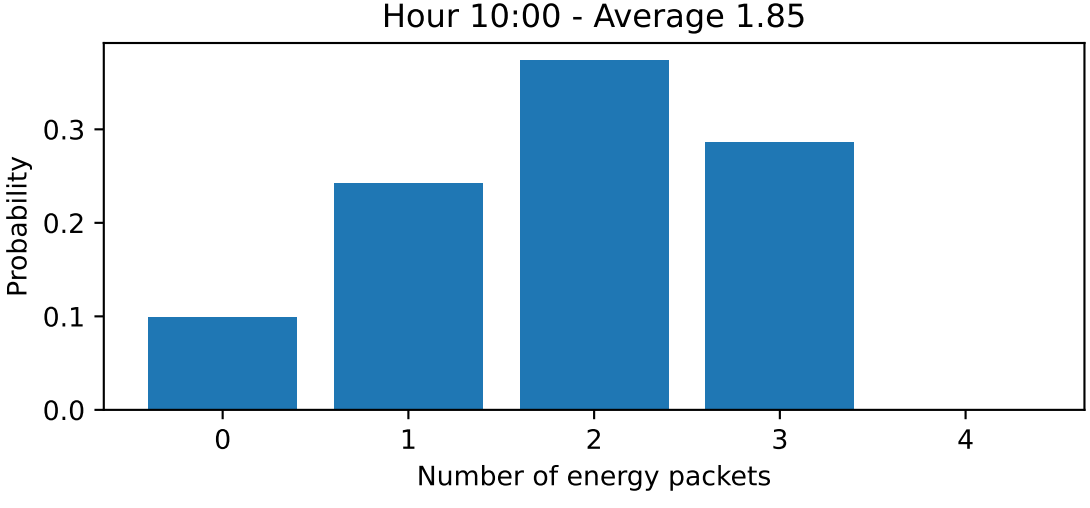

Barcelona – Regime M1 (Cloudy)
Average energy packets per hour (packet = 800 Wh)
Mean number of energy packets
0.0
0.5
1.0
1.5
2.0
2.5
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of day

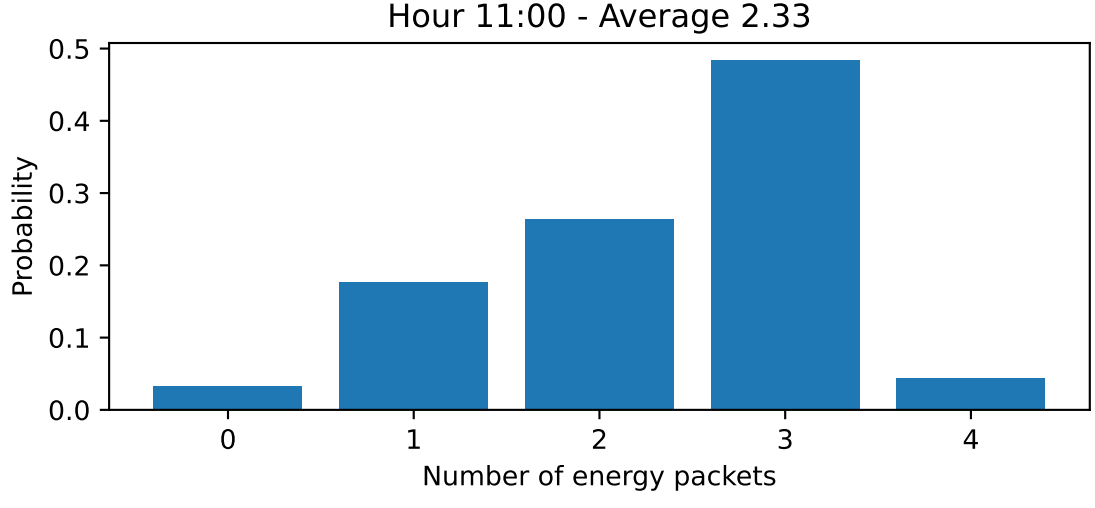

Hour 06:00 - Average 0.00
Probability
Number of energy packets

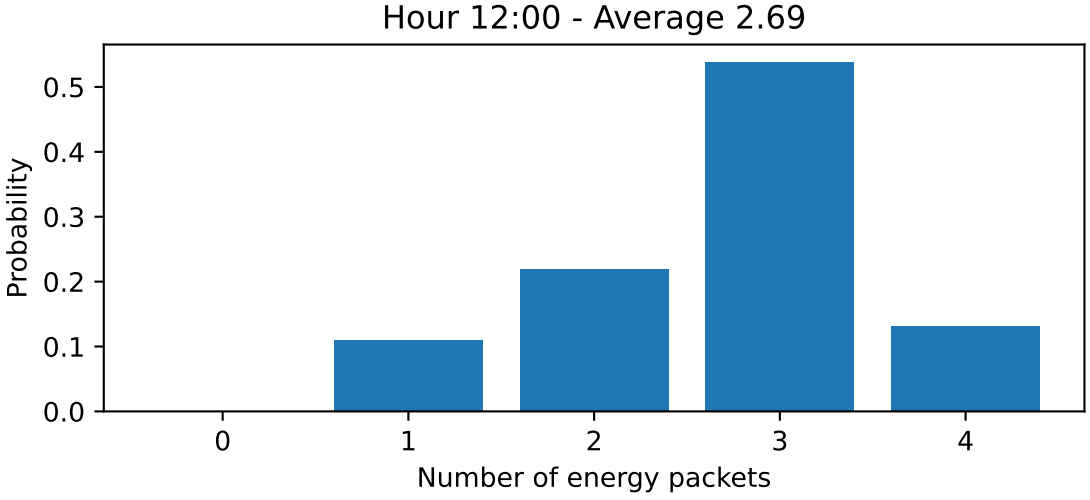

Hour 07:00 - Average 0.21
Probability
Number of energy packets

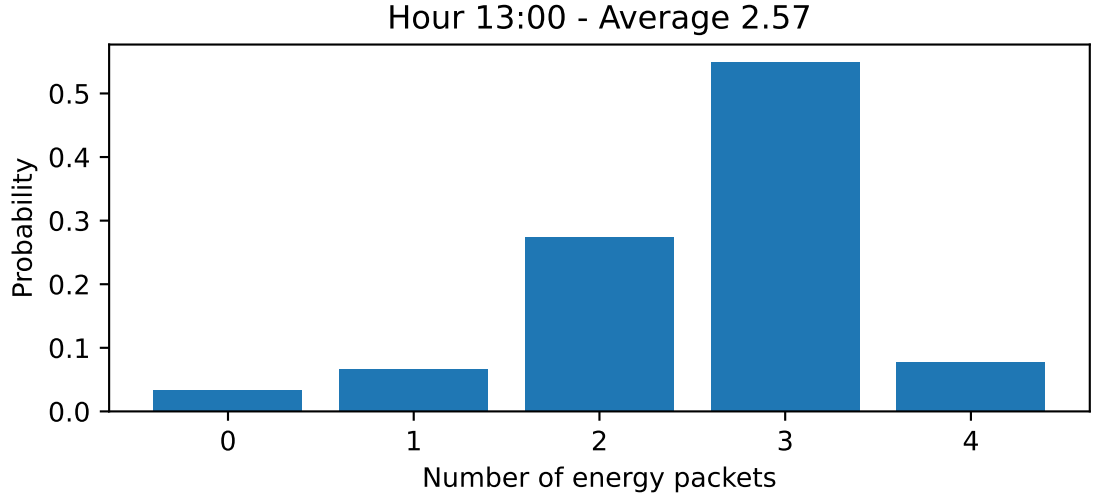

Hour 08:00 - Average 0.51
Probability
Number of energy packets

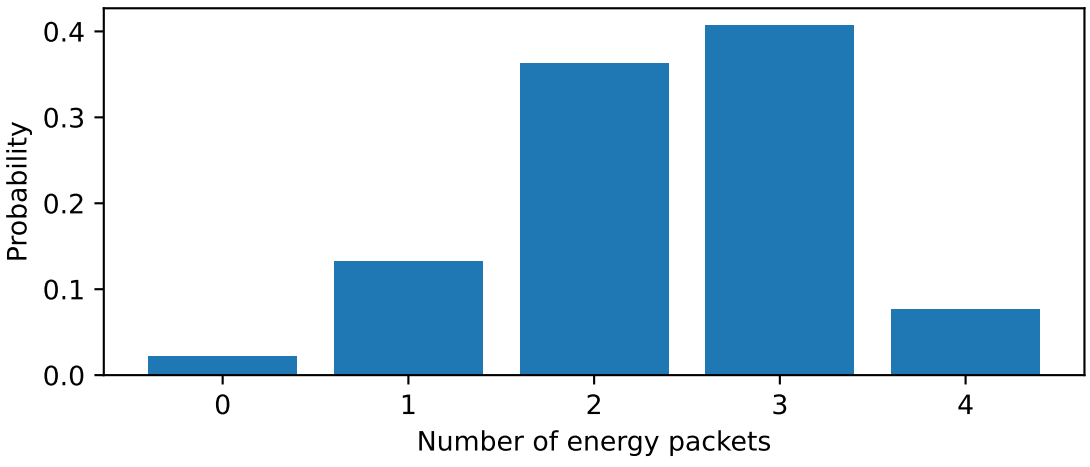

Hour 09:00 - Average 1.14
Probability
Number of energy packets

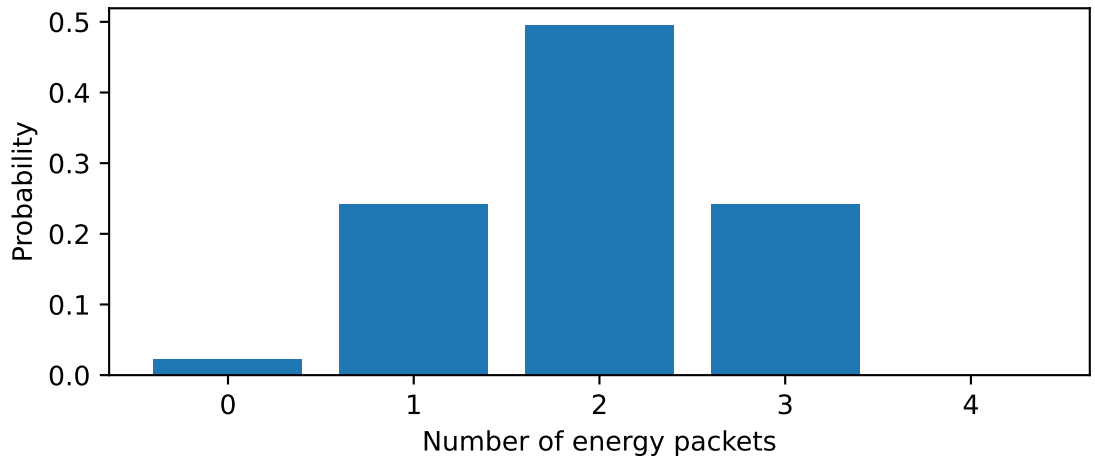

Hour 10:00 - Average 1.85
Probability
Number of energy packets

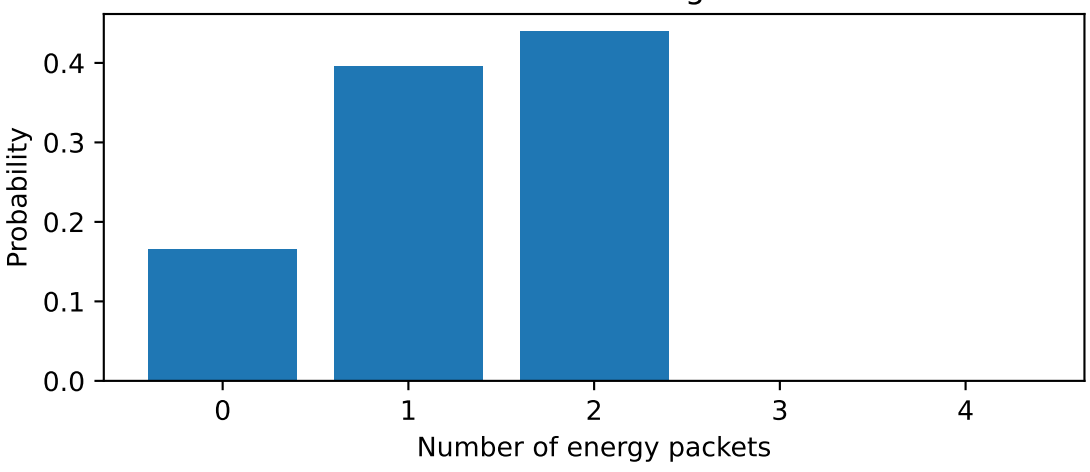

Hour 11:00 - Average 2.33
Probability
Number of energy packets

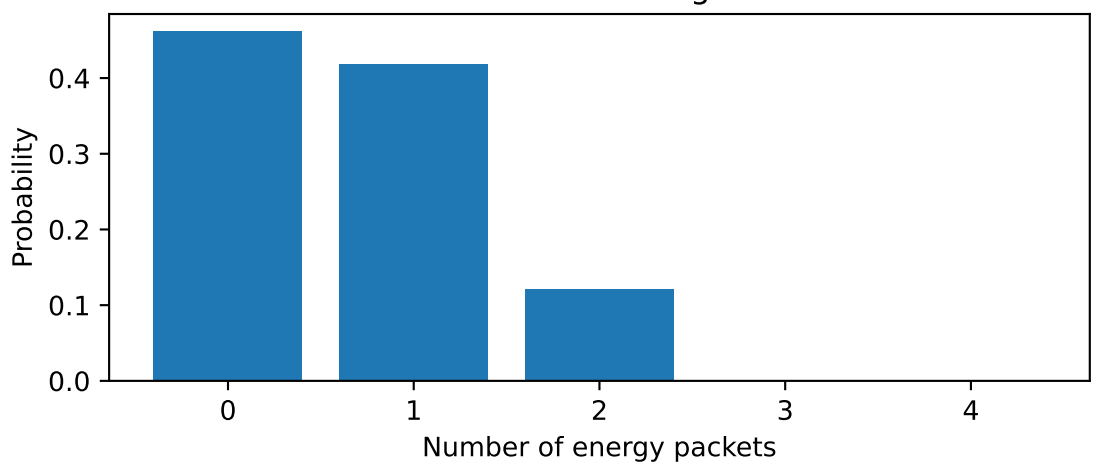

Hour 12:00 - Average 2.69
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
Number of energy packets

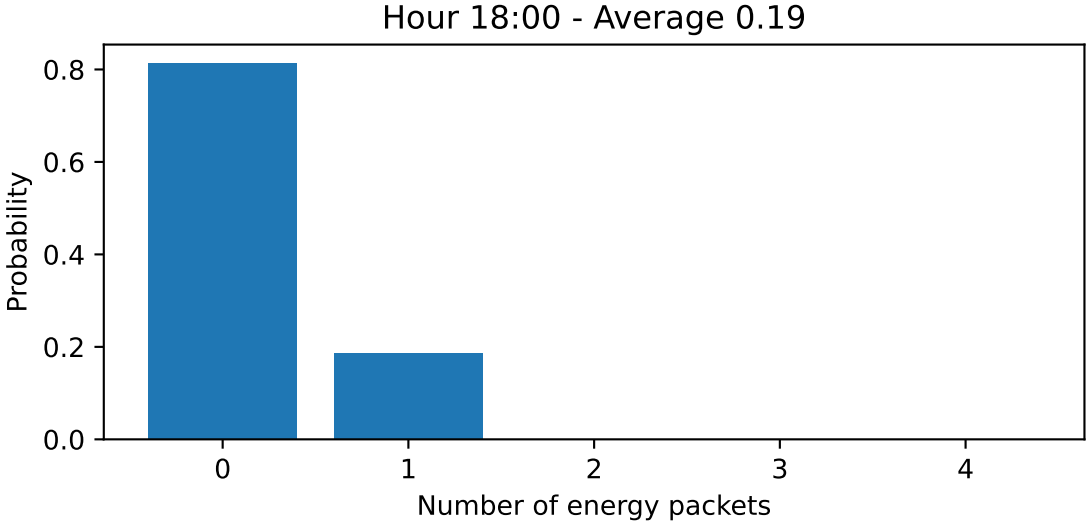

Hour 13:00 - Average 2.57
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
Number of energy packets

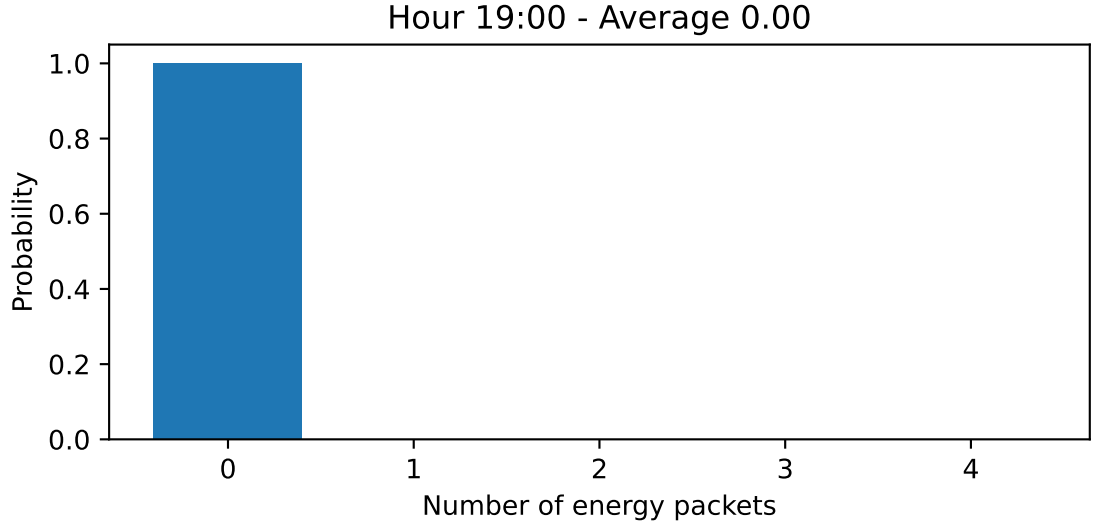

Hour 14:00 - Average 2.38
Probability
0.0
0.1
0.2
0.3
0.4
0
1
2
3
4
Number of energy packets

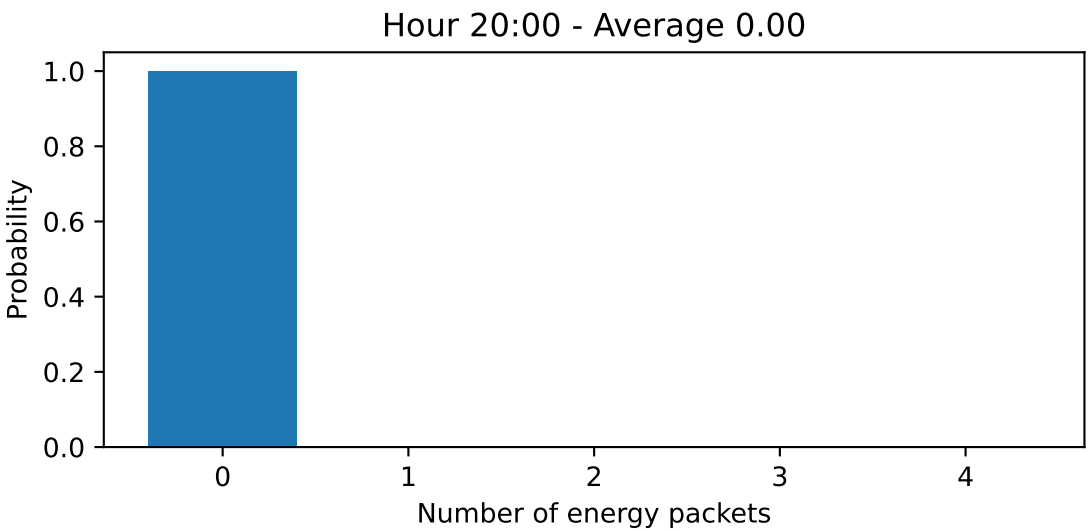

Hour 15:00 - Average 1.96
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
4
Number of energy packets


Hour 16:00 - Average 1.27
Probability
0.0
0.1
0.2
0.3
0.4
0
1
2
3
4
Number of energy packets


Hour 17:00 - Average 0.66
Probability
0.0
0.1
0.2
0.3
0.4
0
1
2
3
4
Number of energy packets


Hour 18:00 - Average 0.19
Probability
0.0
0.2
0.4
0.6
0.8
0
1
2
3
4
Number of energy packets


Hour 19:00 - Average 0.00
Probability
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
Number of energy packets


Hour 20:00 - Average 0.00
Probability
0.0
0.2
0.4
0.6
0.8
1.0
0
1
2
3
4
Number of energy packets