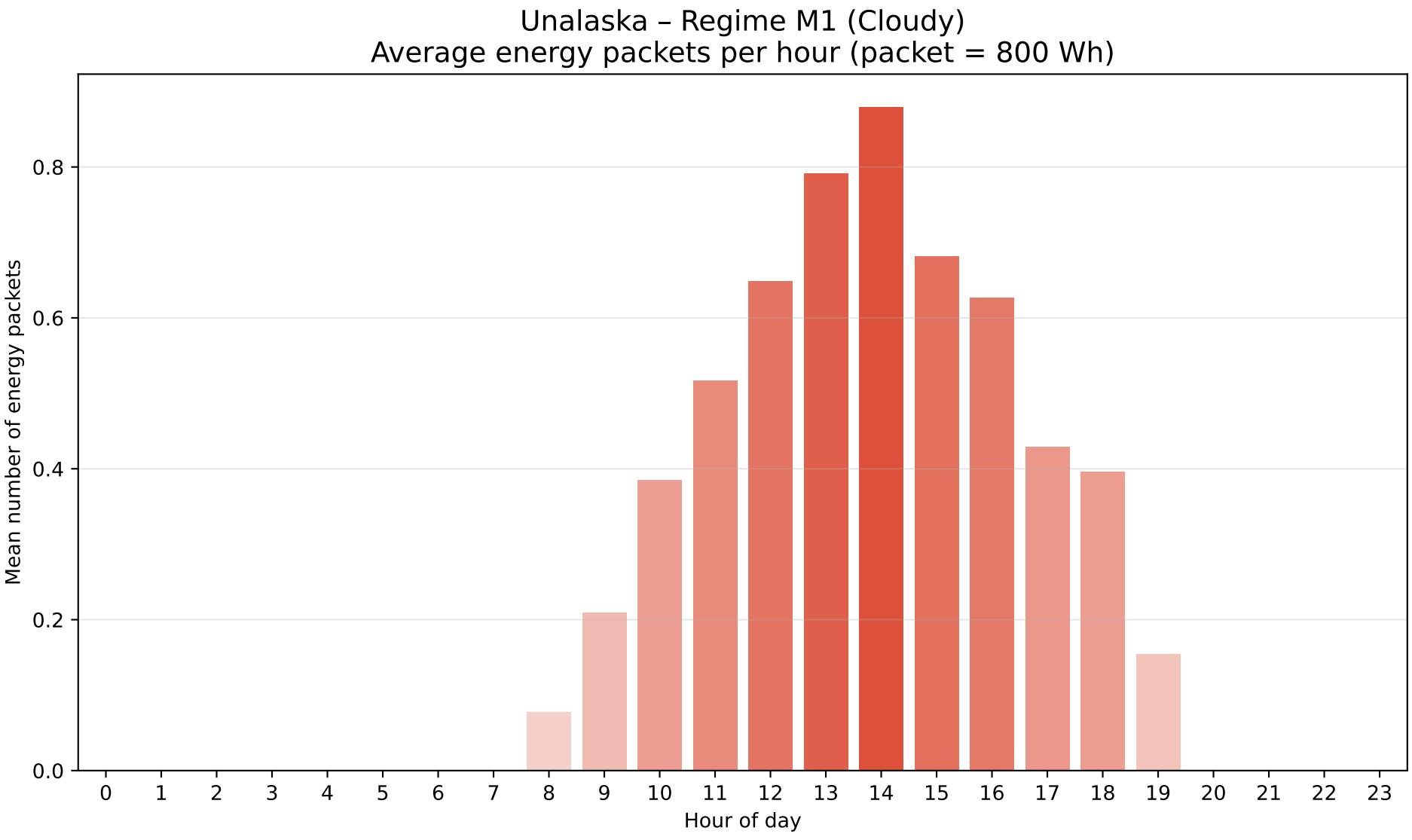
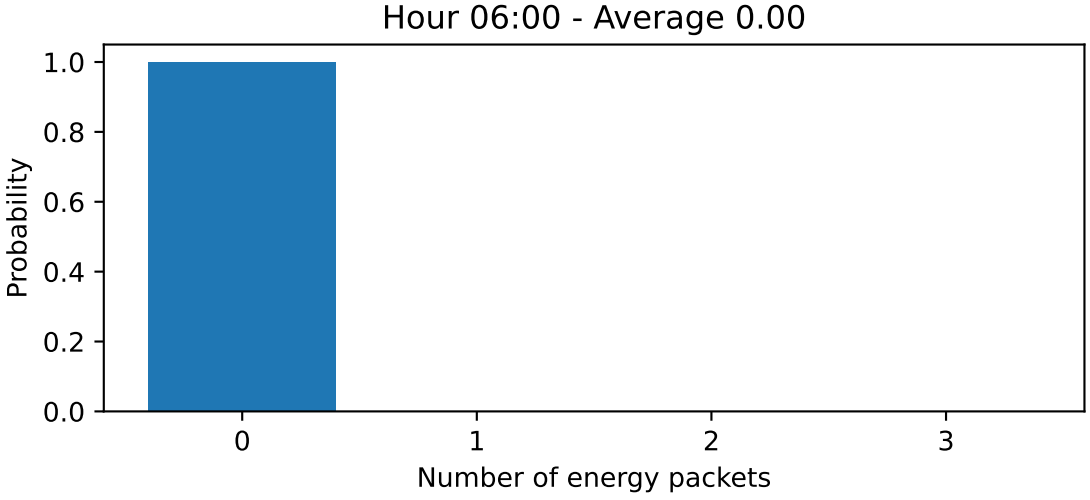
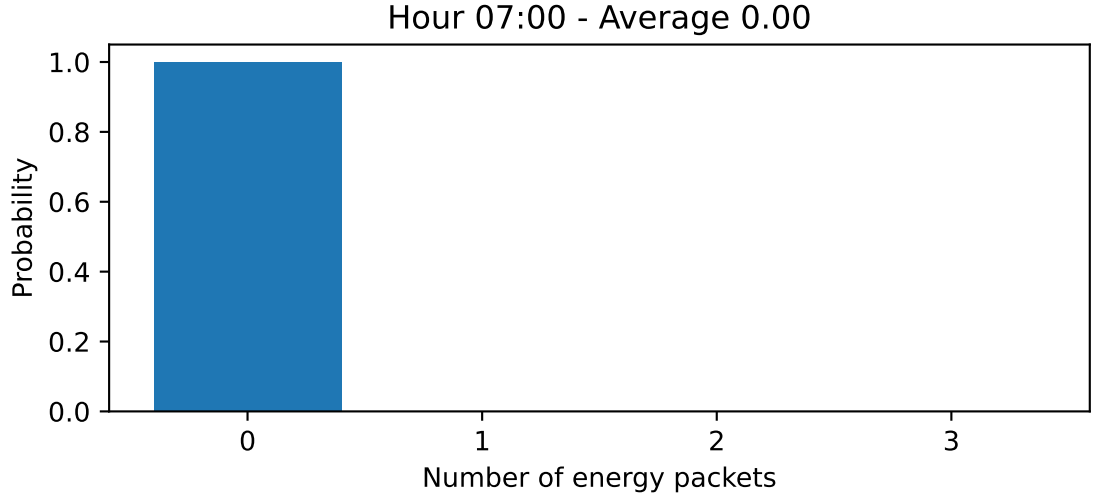
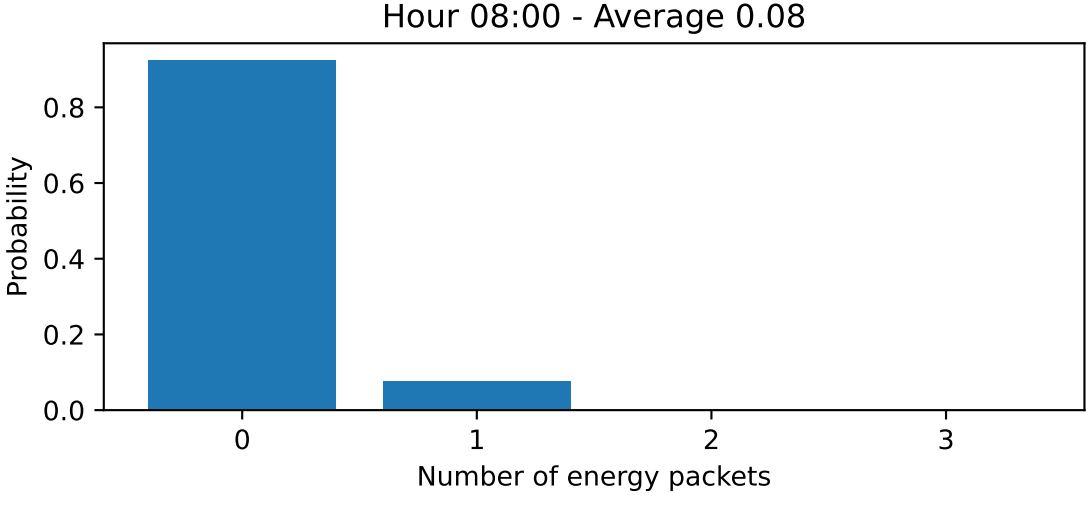
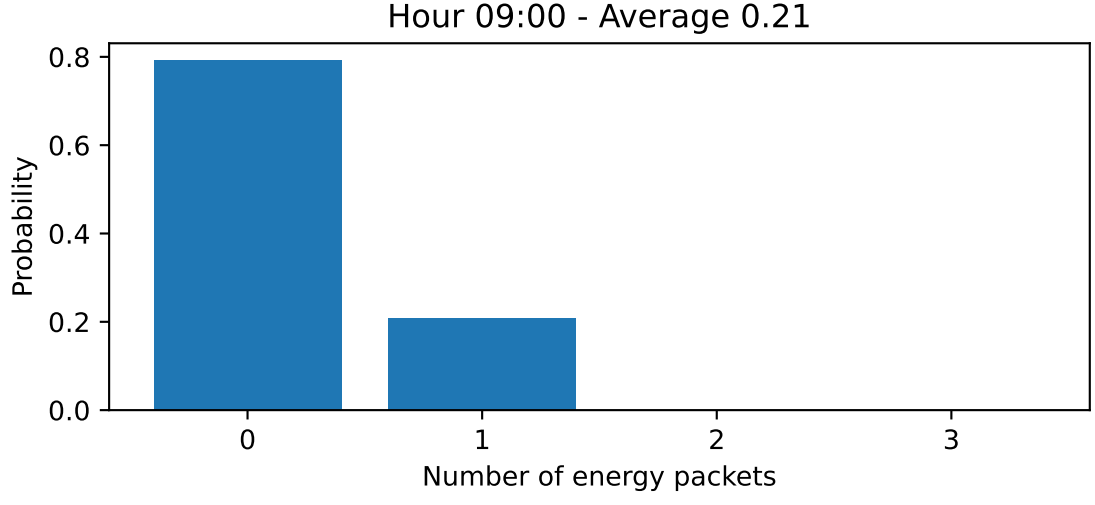
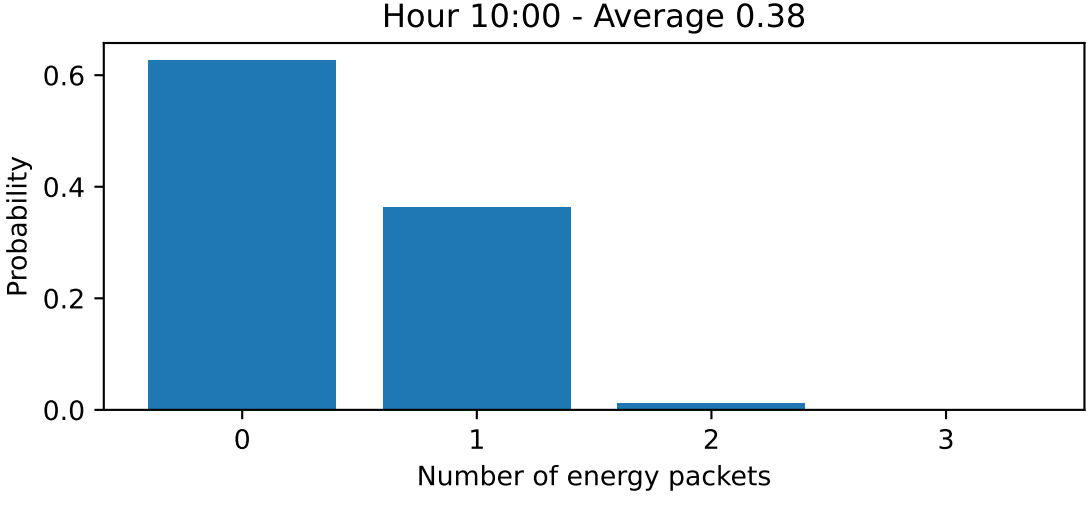

Unalaska – Regime M1 (Cloudy)
Average energy packets per hour (packet = 800 Wh)
Mean number of energy packets
0.0
0.2
0.4
0.6
0.8
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
Hour of day

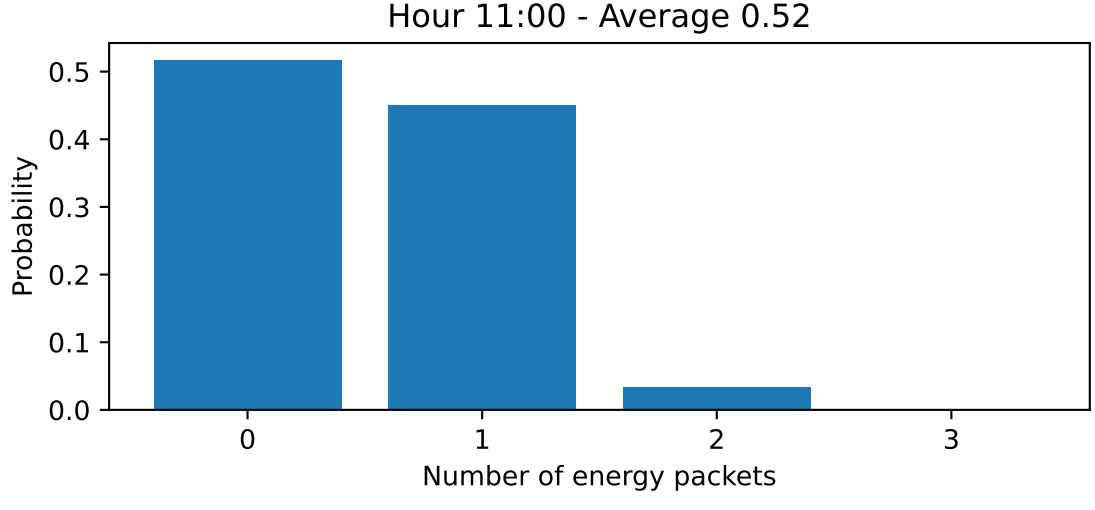

Hour 06:00 - Average 0.00
Probability
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
Number of energy packets

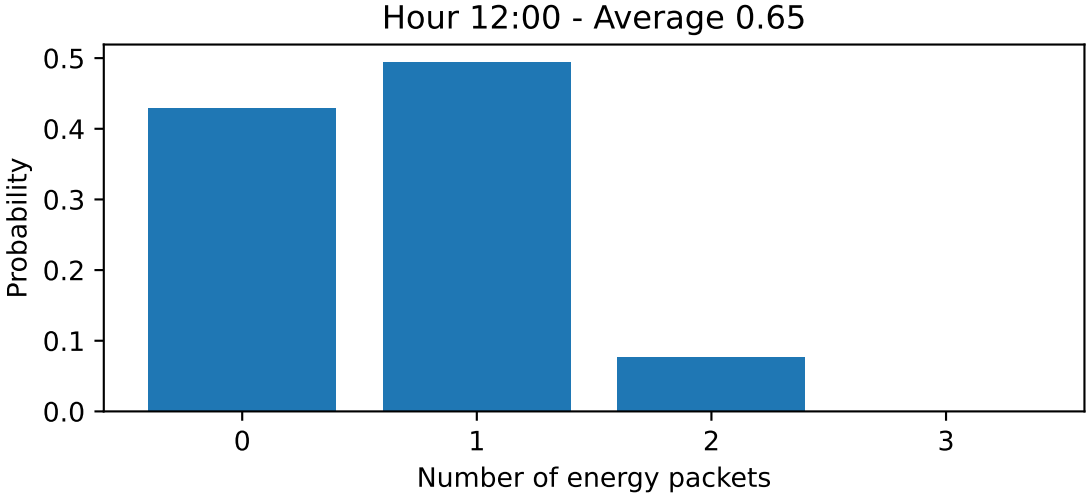

Hour 07:00 - Average 0.00
Probability
1.0
0.8
0.6
0.4
0.2
0.0
0
1
2
3
Number of energy packets

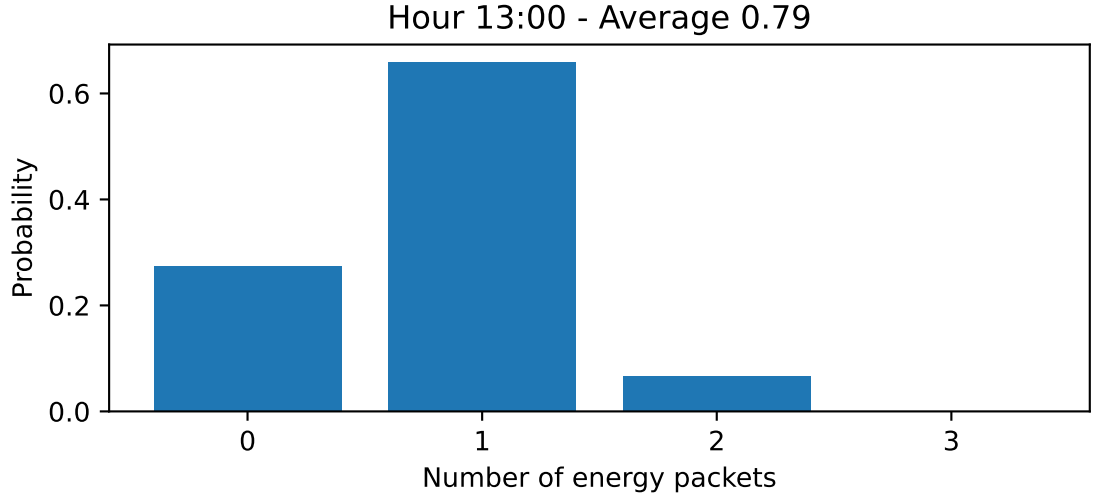

Hour 08:00 - Average 0.08
Probability
0.8
0.6
0.4
0.2
0.0
0
1
2
3
Number of energy packets

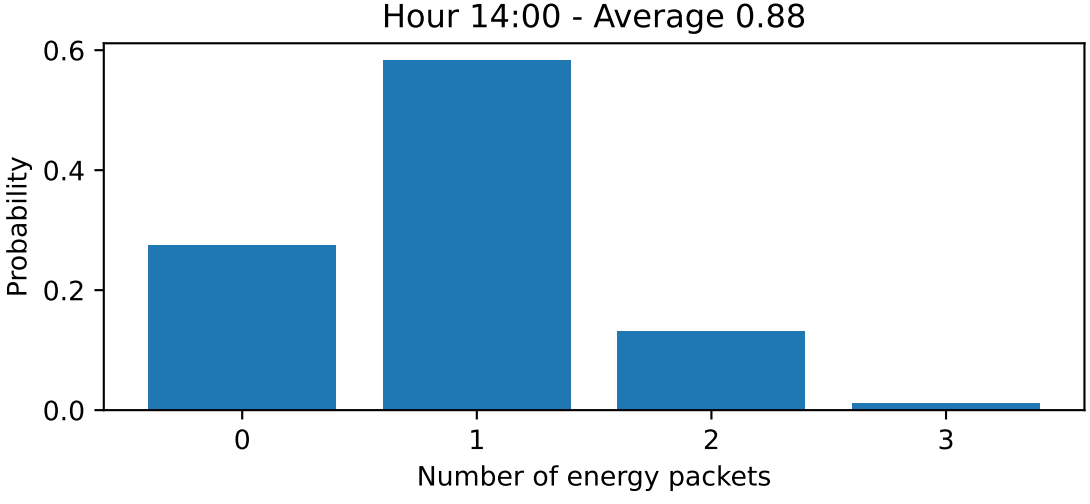

Hour 09:00 - Average 0.21
Probability
0.8
0.6
0.4
0.2
0.0
0
1
2
3
Number of energy packets

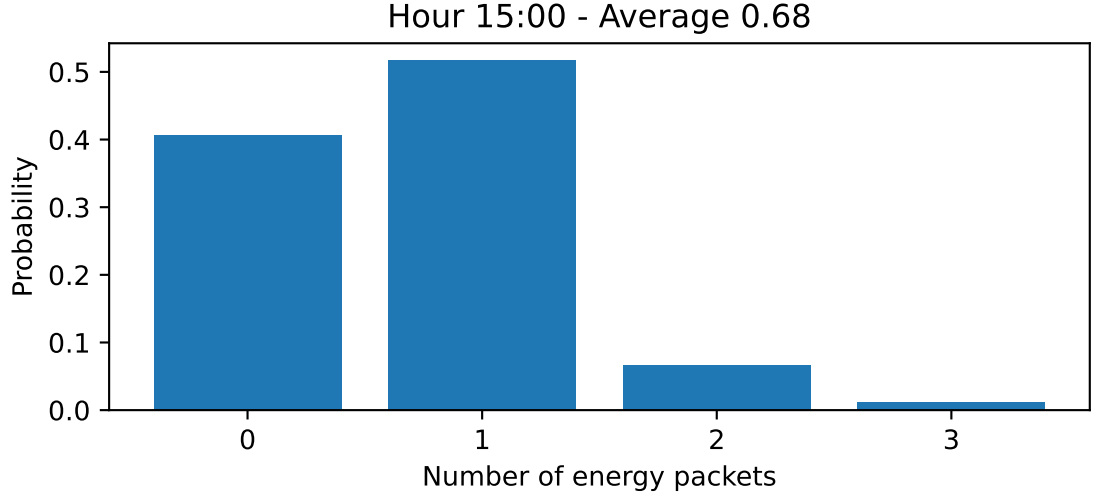

Hour 10:00 - Average 0.38
Probability
0.6
0.4
0.2
0.0
0
1
2
3
Number of energy packets

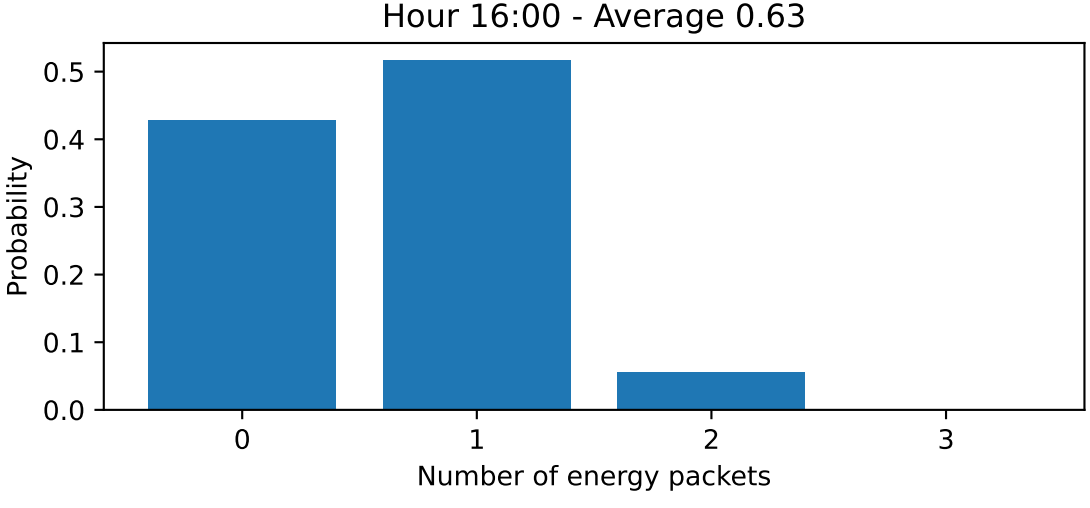

Hour 11:00 - Average 0.52
Probability
0.5
0.4
0.3
0.2
0.1
0.0
0
1
2
3
Number of energy packets

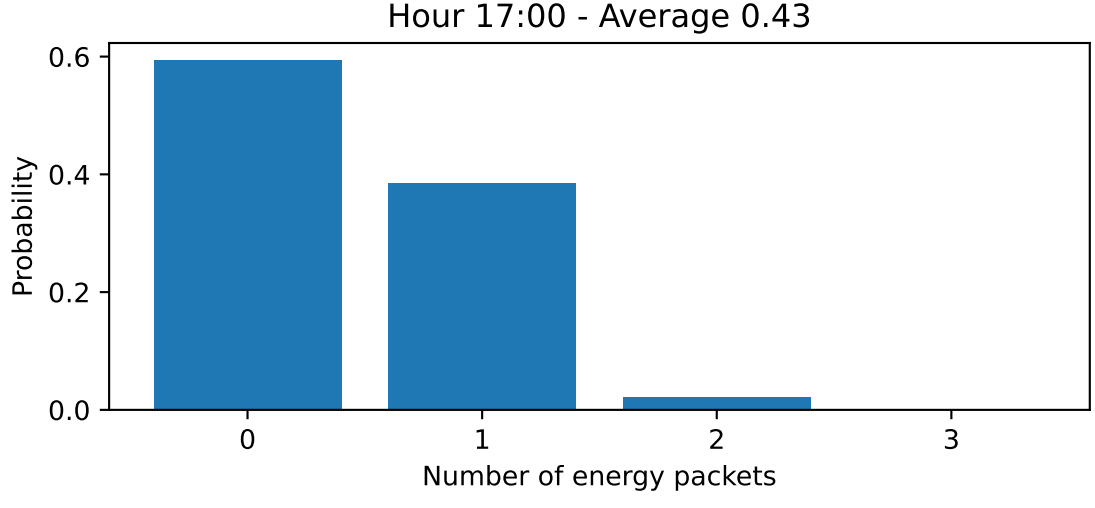

Hour 12:00 - Average 0.65
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
Number of energy packets

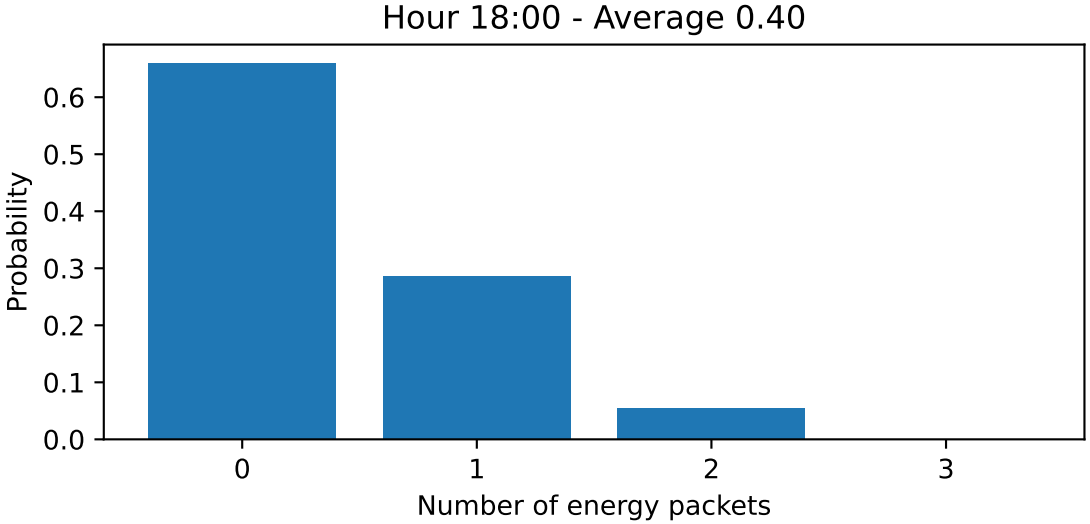

Hour 13:00 - Average 0.79
Probability
0.0
0.2
0.4
0.6
0
1
2
3
Number of energy packets

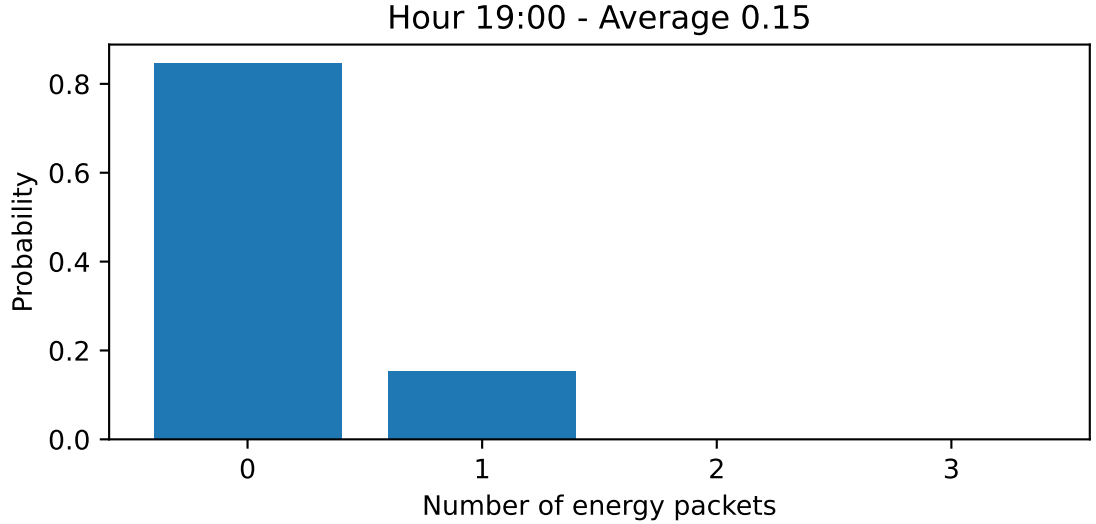

Hour 14:00 - Average 0.88
Probability
0.0
0.2
0.4
0.6
0
1
2
3
Number of energy packets

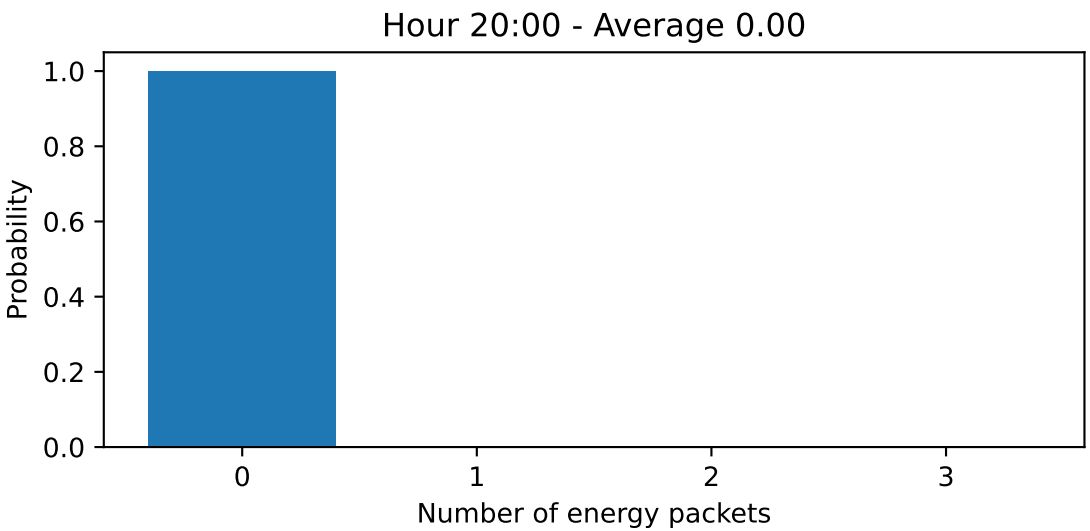

Hour 15:00 - Average 0.68
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
Number of energy packets


Hour 16:00 - Average 0.63
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0
1
2
3
Number of energy packets


Hour 17:00 - Average 0.43
Probability
0.0
0.2
0.4
0.6
0
1
2
3
Number of energy packets


Hour 18:00 - Average 0.40
Probability
0.0
0.1
0.2
0.3
0.4
0.5
0.6
0
1
2
3
Number of energy packets


Hour 19:00 - Average 0.15
Probability
0.0
0.2
0.4
0.6
0.8
0
1
2
3
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
Number of energy packets