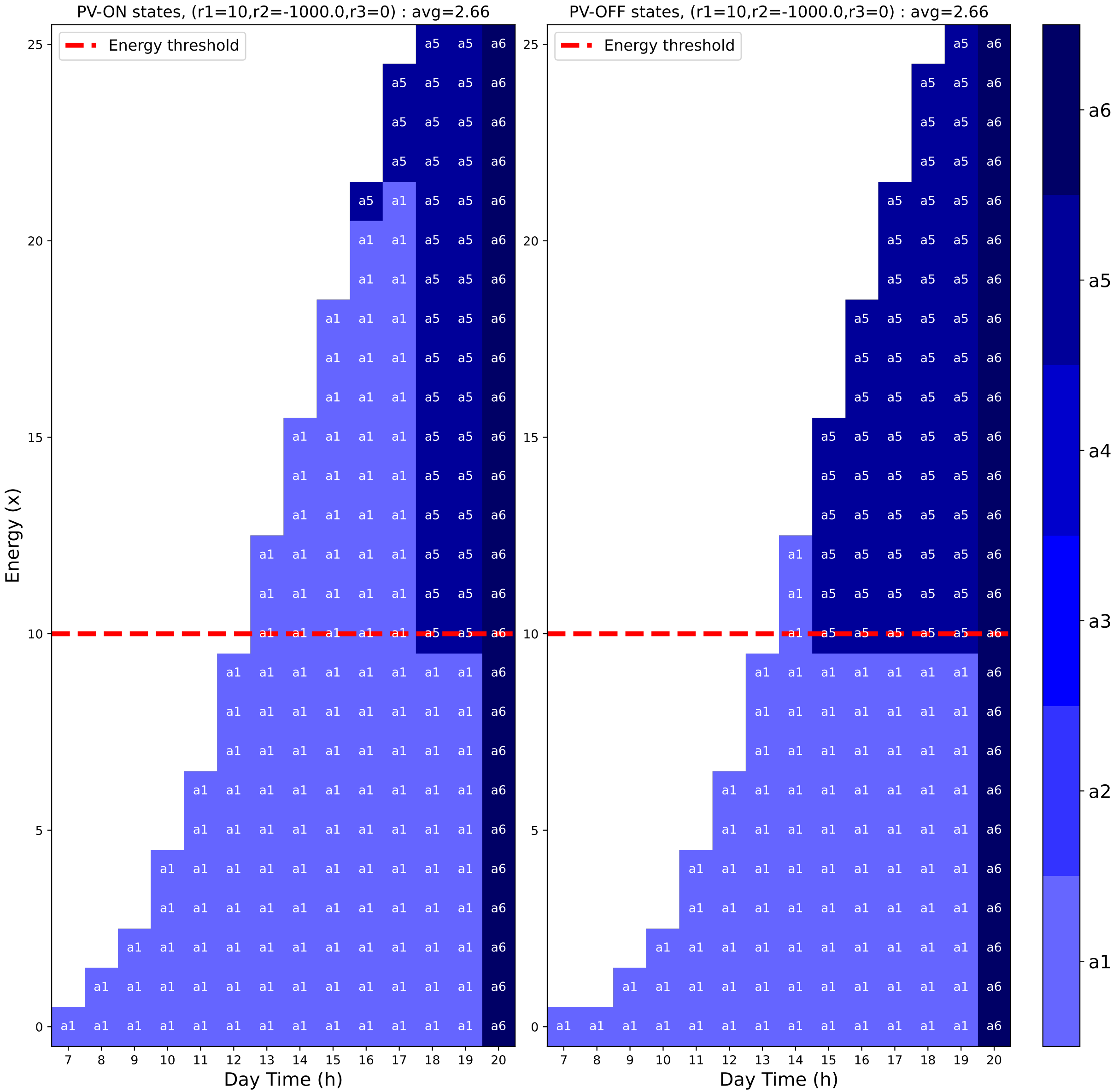
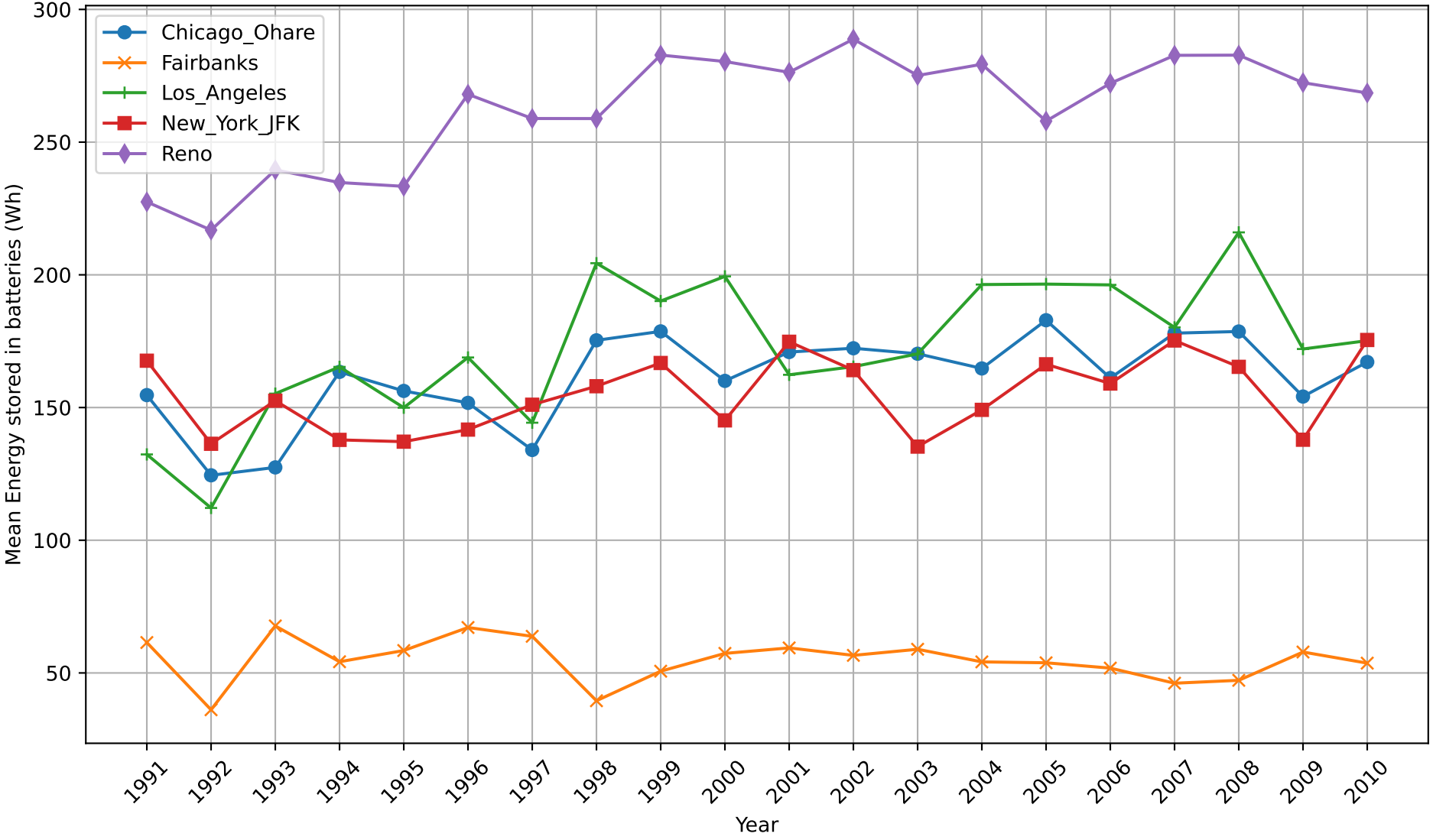
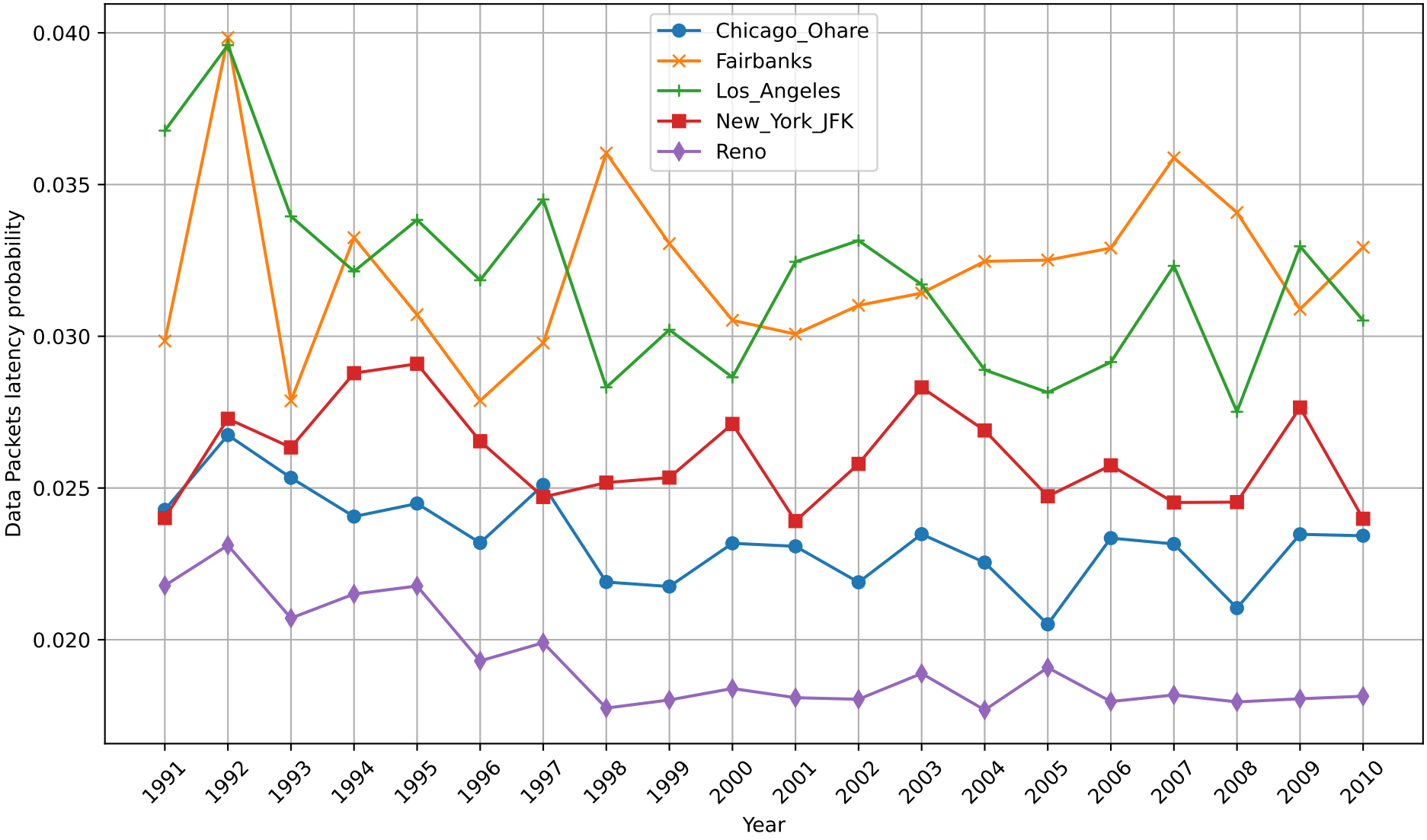
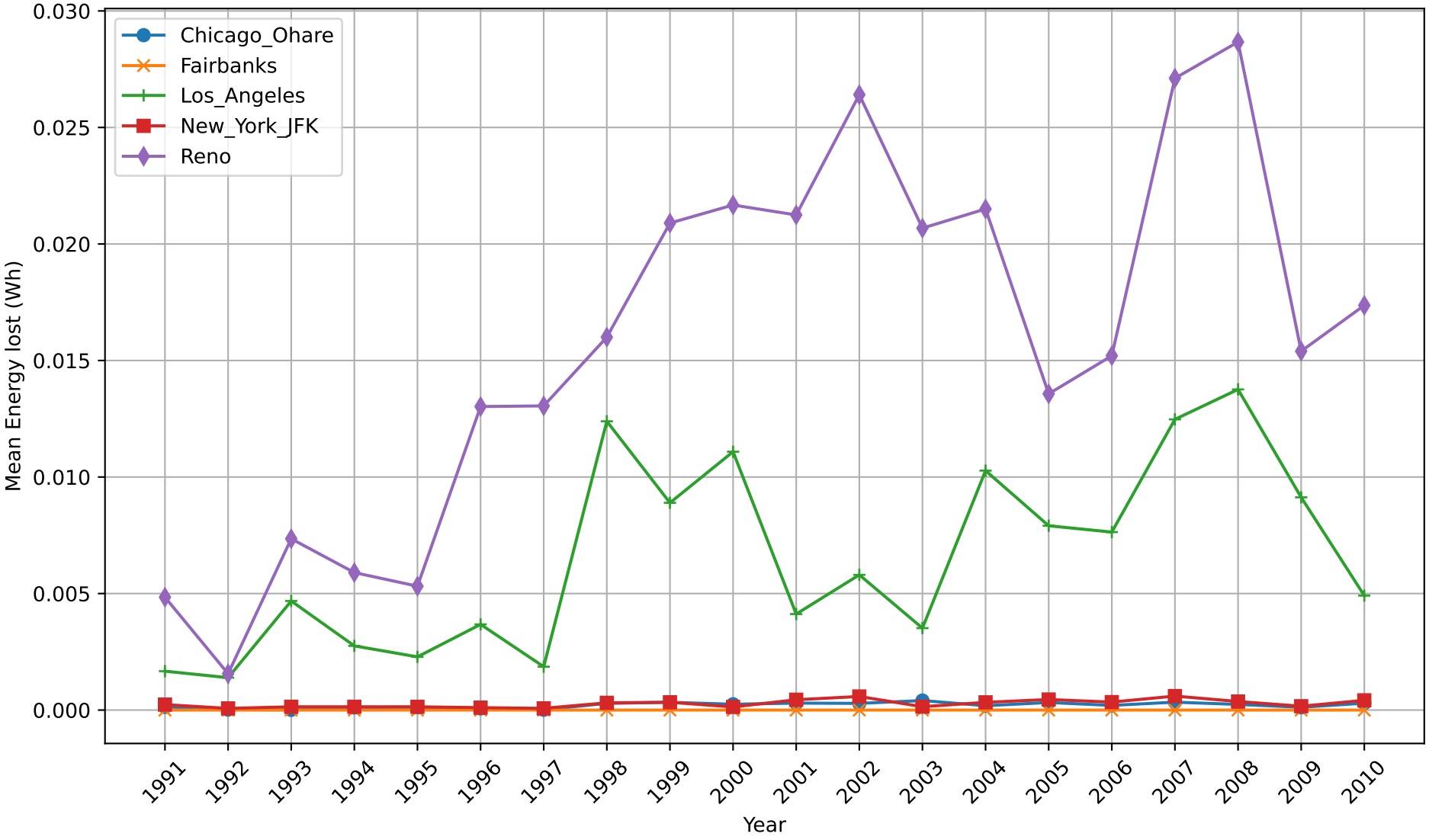
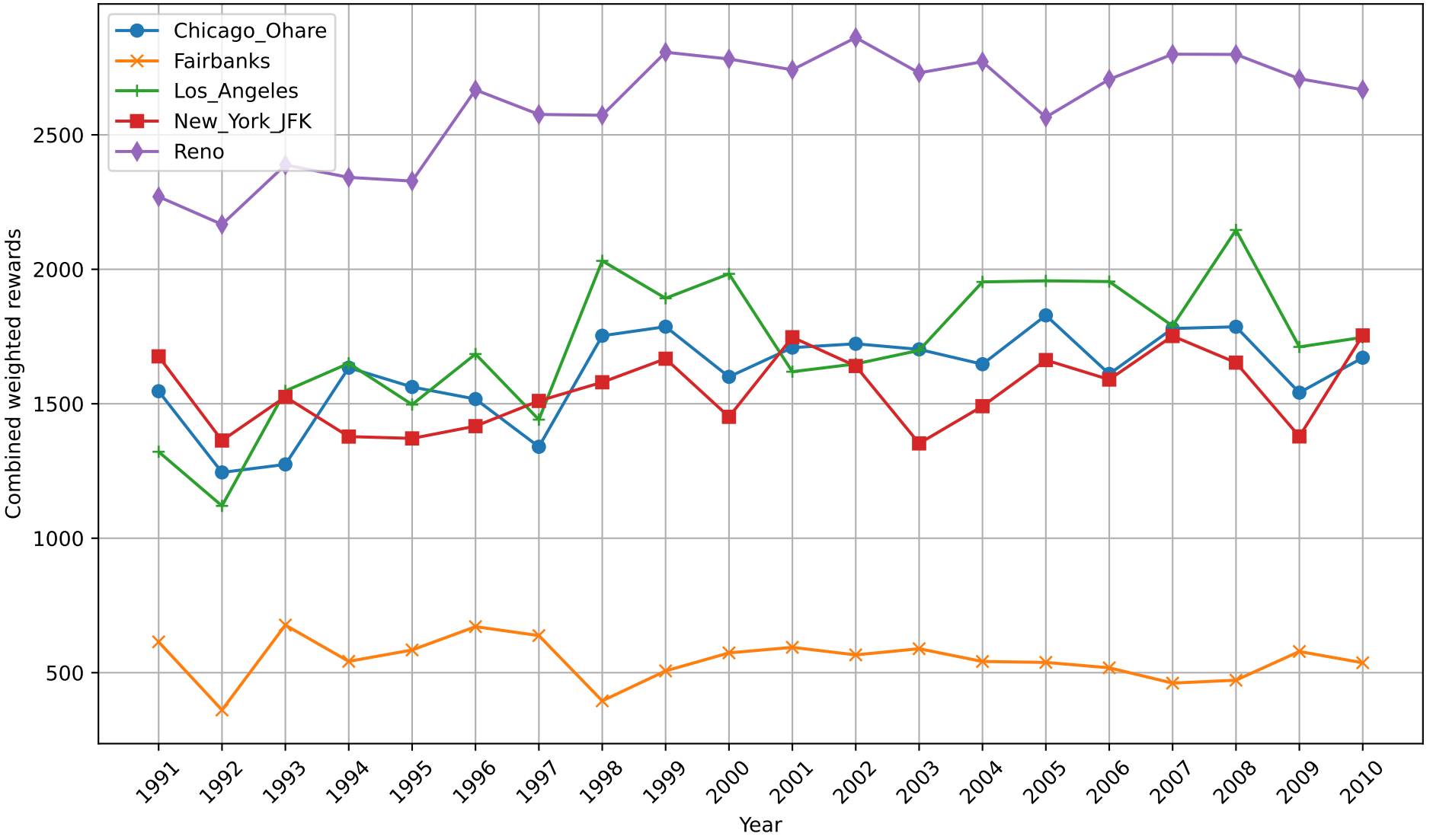

PV-ON states, (r1=10,r2=-1000.0,r3=0) : avg=2.66
PV-OFF states, (r1=10,r2=-1000.0,r3=0) : avg=2.66
Energy threshold
Energy (x)
Day Time (h)
a1
a2
a3
a4
a5
a6


Chicago_Ohare
Fairbanks
Los_Angeles
New_York_JFK
Reno
Mean Energy stored in batteries (Wh)
300
250
200
150
100
50
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Year


Chicago_Ohare
Fairbanks
Los_Angeles
New_York_JFK
Reno
Data Packets latency probability
0.040
0.035
0.030
0.025
0.020
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Year


Chicago_Ohare
Fairbanks
Los_Angeles
New_York_JFK
Reno
Mean Energy lost (Wh)
0.030
0.025
0.020
0.015
0.010
0.005
0.000
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Year


Chicago_Ohare
Fairbanks
Los_Angeles
New_York_JFK
Reno
Combined weighted rewards
500
1000
1500
2000
2500
Year
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010