



Daily Balance Report
HighPoint
May 2023

Day	High Outside Air (°F)	Low Outside Air (°F)	Average Outside Air (°F)	CDD/HDD degree-days	Actual Solar (kWh)	Facility Consumption (kWh)	Renewable Contribution (%)	Grid Import(kWh)	Grid Export(kWh)	Grid Net(kWh)	Peak Demand(kW)
01 Mon	70.3	69.0	69.7	0.0	753.7	824.8	91.4%	342.8	271.6	71.1	31.9
02 Tue	70.0	68.9	69.3	0.0	709.2	844.1	84.0%	348.8	213.9	134.8	23.3
03 Wed	70.0	68.8	69.3	0.0	700.3	838.7	83.5%	332.4	194.1	138.4	30.8
04 Thu	70.1	68.6	69.2	0.0	523.7	786.6	66.6%	426.1	163.2	262.9	35.7
05 Fri	70.5	68.8	69.6	0.0	706.4	819.9	86.2%	359.6	246.2	113.4	27.2
06 Sat	71.2	68.5	70.0	0.0	1,100.6	632.4	174.0%	244.2	712.4	-468.3	20.5
07 Sun	71.7	68.9	70.4	0.0	930.6	595.2	156.4%	255.7	591.2	-335.5	20.7
08 Mon	71.5	69.9	70.6	0.0	1,068.9	900.0	118.8%	275.0	443.9	-168.9	25.0
09 Tue	71.5	69.2	70.2	0.0	949.0	913.5	103.9%	281.3	316.8	-35.4	22.9
10 Wed	71.4	68.7	70.2	0.0	1,105.2	881.2	125.4%	258.8	482.7	-223.9	21.5
11 Thu	72.0	69.0	70.7	0.0	1,059.1	925.5	114.4%	300.0	433.6	-133.6	25.9
12 Fri	72.5	69.7	71.2	0.0	956.8	915.9	104.5%	292.9	333.8	-40.9	24.1
13 Sat	71.9	70.2	71.1	0.0	740.8	565.9	130.9%	239.1	414.0	-174.9	21.1
14 Sun	71.1	69.3	70.4	0.0	1,145.7	649.7	176.3%	235.3	731.3	-496.0	20.8
15 Mon	71.7	68.8	70.4	0.0	1,099.9	916.5	120.0%	279.1	462.5	-183.4	26.8
16 Tue	71.9	69.1	70.8	0.0	968.9	909.1	106.6%	282.4	342.1	-59.8	24.1
17 Wed	70.3	68.9	69.8	0.0	1,171.8	932.5	125.7%	285.0	524.3	-239.3	23.1
18 Thu	70.8	68.1	69.6	0.0	1,151.9	916.4	125.7%	282.5	518.0	-235.5	28.6
19 Fri	71.4	68.9	70.2	0.0	763.1	869.8	87.7%	311.1	204.4	106.7	25.8
20 Sat	70.7	69.5	70.2	0.0	376.9	534.7	70.5%	262.9	105.1	157.8	21.9
21 Sun	71.0	69.6	70.3	0.0	752.2	604.6	124.4%	249.0	396.6	-147.6	22.2
22 Mon	71.7	69.2	70.5	0.0	919.5	917.9	100.2%	318.9	320.4	-1.6	25.1
23 Tue	71.6	69.5	70.5	0.0	1,033.1	972.1	106.3%	286.9	347.9	-61.0	25.2
24 Wed	72.0	69.3	70.5	0.0	745.0	799.0	93.2%	375.4	321.4	54.0	37.9
25 Thu	71.1	69.1	70.0	0.0	1,188.3	942.4	126.1%	276.6	522.5	-245.9	25.1
26 Fri	71.4	68.9	70.4	0.0	1,166.1	898.2	129.8%	248.6	516.5	-267.9	22.2
27 Sat	71.9	69.2	70.7	0.0	1,106.6	603.3	183.4%	218.2	721.5	-503.3	20.6
28 Sun	72.4	69.7	71.2	0.0	1,093.4	622.1	175.8%	220.6	691.9	-471.3	21.2
29 Mon	72.0	70.0	71.1	0.0	1,123.3	649.7	172.9%	220.3	693.9	-473.6	19.3
30 Tue	71.6	69.4	70.6	0.0	1,142.6	882.2	129.5%	244.1	504.6	-260.5	23.4
31 Wed	72.1	69.3	70.8	0.0	1,149.1	912.3	126.0%	248.9	485.8	-236.9	22.6
Total:					29,402.0	24,976.1	117.7%	8,802.4	13,228.3	-4,425.9	
High:	72.5			0.0	1,188.3	972.1	183.4%	426.1	731.3	262.9	37.9
Low:		68.1		0.0	376.9	534.7	66.6%	218.2	105.1	-503.3	19.3
Avg:			70.3	0.0	948.5	805.7	120.0%	283.9	426.7	-142.8	24.7

Note: Renewable contribution is calculated as (Actual Solar)/(Facility CDD/HDD figures from NOAA, airport code K12N).