

Date: 30/12/2022

Settlement Day:20/12/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 264

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+10,556,347.730	+976,886,116.690
Balancing Services Contract Cost	+5,200,000.000	+831,099,999.994
Balancing Services Cost Variable	+650,495.280	+1,128,308,046.542
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+26,400,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+277,473,804.960
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+971,520.000
ALoMCP Recovery	+32,876.710	+8,679,451.440
CMP 381 Deferral	+133,716.110	+31,022,137.520
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+277,473,804.960
Total External Costs	+16,677,115.830	+3,003,367,272.186
Total Adjusted Energy Volume (MWh)	+1,450,472.131	

Date: 30/12/2022

Settlement Day:20/12/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+25,097.717	+352,526.292	+14.04615
02	+25,381.546	+374,271.184	+14.74580
03	+25,038.202	+412,125.415	+16.45986
04	+24,445.547	+434,158.938	+17.76025
05	+24,157.989	+443,042.239	+18.33937
06	+24,051.603	+481,135.974	+20.00432
07	+23,832.750	+548,326.328	+23.00726
08	+23,588.212	+476,545.765	+20.20271
09	+23,504.458	+414,104.871	+17.61814
10	+23,502.850	+414,510.771	+17.63662
11	+23,915.759	+401,604.416	+16.79246
12	+24,742.854	+379,173.403	+15.32456
13	+26,076.952	+311,946.783	+11.96255
14	+27,549.332	+293,766.216	+10.66328
15	+28,932.401	+210,152.224	+7.26356
16	+30,342.292	+312,416.754	+10.29641
17	+31,076.506	+281,363.952	+9.05391
18	+31,761.757	+241,182.858	+7.59350
19	+32,614.964	+260,920.251	+8.00002
20	+32,579.388	+218,009.442	+6.69164
21	+32,244.853	+205,276.380	+6.36618
22	+31,966.791	+177,729.772	+5.55983
23	+32,032.530	+216,827.174	+6.76897
24	+31,860.115	+197,535.620	+6.20009
25	+32,524.688	+231,969.289	+7.13210
26	+32,462.578	+244,114.527	+7.51987
27	+32,952.114	+282,730.842	+8.58005
28	+32,783.290	+272,678.755	+8.31761
29	+33,229.073	+329,448.881	+9.91448
30	+33,464.286	+327,468.181	+9.78560
31	+33,650.151	+348,473.501	+10.35578
32	+34,460.681	+371,166.035	+10.77071
33	+35,792.989	+373,465.120	+10.43403
34	+36,797.301	+384,478.674	+10.44856
35	+37,104.310	+372,219.289	+10.03170
36	+37,083.334	+366,513.926	+9.88352
37	+36,886.179	+388,346.622	+10.52824
38	+36,366.918	+386,489.271	+10.62750
39	+35,813.287	+440,538.753	+12.30099
40	+34,620.208	+418,850.469	+12.09844
41	+33,768.111	+418,480.126	+12.39276
42	+32,629.150	+356,666.074	+10.93090

43	+31,280.787	+388,634.846	+12.42408
44	+29,852.332	+438,789.219	+14.69866
45	+28,645.585	+532,614.862	+18.59326
46	+27,173.842	+578,226.366	+21.27879
47	+25,837.478	+744,935.470	+28.83159
48	+24,996.091	+672,200.851	+26.89224

Date: 30/12/2022

Settlement Day:20/12/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01730	+0.00	+0.00	+213,730.22	+89,960.000	+25,977.410
02	+0.01750	+0.00	+0.00	+234,170.85	+91,000.000	+25,977.410
03	+0.01726	+0.00	+0.00	+252,291.27	+89,752.000	+47,276.335
04	+0.01685	+0.00	+0.00	+276,998.53	+87,620.000	+47,276.335
05	+0.01666	+0.00	+0.00	+289,330.64	+86,632.000	+45,066.575
06	+0.01658	+0.00	+0.00	+327,946.08	+86,216.000	+45,066.575
07	+0.01643	+0.00	+0.00	+390,836.16	+85,436.000	+50,345.045
08	+0.01626	+0.00	+0.00	+320,164.22	+84,552.000	+50,345.045
09	+0.01620	+0.00	+0.00	+261,144.95	+84,240.000	+47,314.700
10	+0.01620	+0.00	+0.00	+261,550.85	+84,240.000	+47,314.700
11	+0.01649	+0.00	+0.00	+258,165.94	+85,748.000	+35,902.075
12	+0.01706	+0.00	+0.00	+232,017.78	+88,712.000	+35,902.075
13	+0.01798	+0.00	+0.00	+158,949.63	+93,496.000	+35,744.000
14	+0.01899	+0.00	+0.00	+134,182.54	+98,748.000	+35,744.000
15	+0.01995	+0.00	+0.00	+79,348.09	+103,740.000	+704.000
16	+0.02092	+0.00	+0.00	+175,286.95	+108,784.000	+704.000
17	+0.02143	+0.00	+0.00	+140,908.28	+111,436.000	+704.000
18	+0.02190	+0.00	+0.00	+97,662.17	+113,880.000	+704.000
19	+0.02249	+0.00	+0.00	+113,551.99	+116,948.000	+704.000
20	+0.02246	+0.00	+0.00	+70,836.82	+116,792.000	+704.000
21	+0.02223	+0.00	+0.00	+59,603.66	+115,596.000	+704.000
22	+0.02204	+0.00	+0.00	+33,296.10	+114,608.000	+704.000
23	+0.02208	+0.00	+0.00	+72,132.65	+114,816.000	+704.000
24	+0.02197	+0.00	+0.00	+53,558.44	+114,244.000	+704.000
25	+0.02242	+0.00	+0.00	+85,057.52	+116,584.000	+704.000
26	+0.02238	+0.00	+0.00	+97,463.61	+116,376.000	+704.000
27	+0.02272	+0.00	+0.00	+134,566.68	+118,144.000	+0.000
28	+0.02260	+0.00	+0.00	+125,297.15	+117,520.000	+0.000
29	+0.02291	+0.00	+0.00	+180,045.67	+119,132.000	+0.000
30	+0.02307	+0.00	+0.00	+177,021.56	+119,964.000	+0.000
31	+0.02320	+0.00	+0.00	+197,179.11	+120,640.000	+0.000
32	+0.02376	+0.00	+0.00	+216,219.71	+123,552.000	+0.000
33	+0.02468	+0.00	+0.00	+212,519.19	+128,336.000	+0.000
34	+0.02537	+0.00	+0.00	+219,033.04	+131,924.000	+0.000
35	+0.02558	+0.00	+0.00	+205,404.18	+133,016.000	+0.000
36	+0.02557	+0.00	+0.00	+199,764.03	+132,964.000	+0.000
37	+0.02543	+0.00	+0.00	+222,509.71	+132,236.000	+0.000
38	+0.02507	+0.00	+0.00	+223,000.03	+130,364.000	+0.000
39	+0.02469	+0.00	+0.00	+279,527.61	+128,388.000	+0.000
40	+0.02387	+0.00	+0.00	+263,186.80	+124,124.000	+0.000
41	+0.02328	+0.00	+0.00	+266,664.03	+121,056.000	+0.000
42	+0.02250	+0.00	+0.00	+209,936.60	+117,000.000	+0.000

43	+0.02157	+.00	+.00	+247,970.19	+112,164.000	+.000
44	+0.02058	+.00	+.00	+304,580.66	+107,016.000	+.000
45	+0.01975	+.00	+.00	+403,818.99	+102,700.000	+.000
46	+0.01873	+.00	+.00	+456,082.23	+97,396.000	+.000
47	+0.01781	+.00	+.00	+595,393.44	+92,612.000	+33,397.500
48	+0.01723	+.00	+.00	+526,441.18	+89,596.000	+33,397.500

Date: 30/12/2022

Settlement Day:20/12/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+1,730.000	+0.000	+18,182.943
02	+0.000	+0.000	+0.000	+1,750.000	+0.000	+18,393.150
03	+0.000	+0.000	+0.000	+1,726.000	+0.000	+18,140.901
04	+0.000	+0.000	+0.000	+1,685.000	+0.000	+17,709.976
05	+0.000	+0.000	+0.000	+1,666.000	+0.000	+17,510.279
06	+0.000	+0.000	+0.000	+1,658.000	+0.000	+17,426.196
07	+0.000	+0.000	+0.000	+1,643.000	+0.000	+17,268.540
08	+0.000	+0.000	+0.000	+1,626.000	+0.000	+17,089.864
09	+0.000	+0.000	+0.000	+1,620.000	+0.000	+17,026.802
10	+0.000	+0.000	+0.000	+1,620.000	+0.000	+17,026.802
11	+0.000	+0.000	+0.000	+1,649.000	+0.000	+17,331.602
12	+0.000	+0.000	+0.000	+1,706.000	+0.000	+17,930.694
13	+0.000	+0.000	+0.000	+1,798.000	+0.000	+18,897.648
14	+0.000	+0.000	+0.000	+1,899.000	+0.000	+19,959.195
15	+0.000	+0.000	+0.000	+1,995.000	+0.000	+20,968.191
16	+0.000	+0.000	+0.000	+2,092.000	+0.000	+21,987.697
17	+0.000	+0.000	+0.000	+2,143.000	+0.000	+22,523.726
18	+0.000	+0.000	+0.000	+2,190.000	+0.000	+23,017.713
19	+0.000	+0.000	+0.000	+2,249.000	+0.000	+23,637.825
20	+0.000	+0.000	+0.000	+2,246.000	+0.000	+23,606.294
21	+0.000	+0.000	+0.000	+2,223.000	+0.000	+23,364.556
22	+0.000	+0.000	+0.000	+2,204.000	+0.000	+23,164.859
23	+0.000	+0.000	+0.000	+2,208.000	+0.000	+23,206.900
24	+0.000	+0.000	+0.000	+2,197.000	+0.000	+23,091.286
25	+0.000	+0.000	+0.000	+2,242.000	+0.000	+23,564.253
26	+0.000	+0.000	+0.000	+2,238.000	+0.000	+23,522.211
27	+0.000	+0.000	+0.000	+2,272.000	+0.000	+23,879.564
28	+0.000	+0.000	+0.000	+2,260.000	+0.000	+23,753.439
29	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
30	+0.000	+0.000	+0.000	+2,307.000	+0.000	+24,247.427
31	+0.000	+0.000	+0.000	+2,320.000	+0.000	+24,384.062
32	+0.000	+0.000	+0.000	+2,376.000	+0.000	+24,972.642
33	+0.000	+0.000	+0.000	+2,468.000	+0.000	+25,939.597
34	+0.000	+0.000	+0.000	+2,537.000	+0.000	+26,664.812
35	+0.000	+0.000	+0.000	+2,558.000	+0.000	+26,885.530
36	+0.000	+0.000	+0.000	+2,557.000	+0.000	+26,875.020
37	+0.000	+0.000	+0.000	+2,543.000	+0.000	+26,727.874
38	+0.000	+0.000	+0.000	+2,507.000	+0.000	+26,349.501
39	+0.000	+0.000	+0.000	+2,469.000	+0.000	+25,950.107
40	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
41	+0.000	+0.000	+0.000	+2,328.000	+0.000	+24,468.145
42	+0.000	+0.000	+0.000	+2,250.000	+0.000	+23,648.336

43	+.000	+.000	+.000	+2,157.000	+.000	+22,670.871
44	+.000	+.000	+.000	+2,058.000	+.000	+21,630.344
45	+.000	+.000	+.000	+1,975.000	+.000	+20,757.984
46	+.000	+.000	+.000	+1,873.000	+.000	+19,685.926
47	+.000	+.000	+.000	+1,781.000	+.000	+18,718.971
48	+.000	+.000	+.000	+1,723.000	+.000	+18,109.370

Date: 30/12/2022

Settlement Day:20/12/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+63.664	+568.767	+2,313.289	+.000
02	+.000	+.000	+64.400	+575.342	+2,340.032	+.000
03	+.000	+.000	+63.517	+567.452	+2,307.940	+.000
04	+.000	+.000	+62.008	+553.973	+2,253.116	+.000
05	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
06	+.000	+.000	+61.014	+545.096	+2,217.013	+.000
07	+.000	+.000	+60.462	+540.164	+2,196.956	+.000
08	+.000	+.000	+59.837	+534.575	+2,174.224	+.000
09	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
10	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
11	+.000	+.000	+60.683	+542.137	+2,204.979	+.000
12	+.000	+.000	+62.781	+560.877	+2,281.197	+.000
13	+.000	+.000	+66.166	+591.123	+2,404.216	+.000
14	+.000	+.000	+69.883	+624.329	+2,539.269	+.000
15	+.000	+.000	+73.416	+655.890	+2,667.636	+.000
16	+.000	+.000	+76.986	+687.781	+2,797.341	+.000
17	+.000	+.000	+78.862	+704.548	+2,865.536	+.000
18	+.000	+.000	+80.592	+720.000	+2,928.383	+.000
19	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
20	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
21	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
22	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
23	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
24	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
25	+.000	+.000	+82.506	+737.096	+2,997.915	+.000
26	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
27	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
28	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
29	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
30	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
31	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
32	+.000	+.000	+87.437	+781.151	+3,177.095	+.000
33	+.000	+.000	+90.822	+811.397	+3,300.114	+.000
34	+.000	+.000	+93.362	+834.082	+3,392.378	+.000
35	+.000	+.000	+94.134	+840.986	+3,420.458	+.000
36	+.000	+.000	+94.098	+840.657	+3,419.121	+.000
37	+.000	+.000	+93.582	+836.055	+3,400.401	+.000
38	+.000	+.000	+92.258	+824.219	+3,352.263	+.000
39	+.000	+.000	+90.859	+811.726	+3,301.451	+.000
40	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
41	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
42	+.000	+.000	+82.800	+739.726	+3,008.612	+.000

43	+.000	+.000	+79.378	+709.151	+2,884.256	+.000
44	+.000	+.000	+75.734	+676.603	+2,751.878	+.000
45	+.000	+.000	+72.680	+649.315	+2,640.893	+.000
46	+.000	+.000	+68.926	+615.781	+2,504.503	+.000
47	+.000	+.000	+65.541	+585.534	+2,381.484	+.000
48	+.000	+.000	+63.406	+566.466	+2,303.929	+.000

Date: 30/12/2022

Settlement Day:20/12/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+352,526.292
02	+ .000	+374,271.184
03	+ .000	+412,125.415
04	+ .000	+434,158.938
05	+ .000	+443,042.239
06	+ .000	+481,135.974
07	+ .000	+548,326.328
08	+ .000	+476,545.765
09	+ .000	+414,104.871
10	+ .000	+414,510.771
11	+ .000	+401,604.416
12	+ .000	+379,173.403
13	+ .000	+311,946.783
14	+ .000	+293,766.216
15	+ .000	+210,152.224
16	+ .000	+312,416.754
17	+ .000	+281,363.952
18	+ .000	+241,182.858
19	+ .000	+260,920.251
20	+ .000	+218,009.442
21	+ .000	+205,276.380
22	+ .000	+177,729.772
23	+ .000	+216,827.174
24	+ .000	+197,535.620
25	+ .000	+231,969.289
26	+ .000	+244,114.527
27	+ .000	+282,730.842
28	+ .000	+272,678.755
29	+ .000	+329,448.881
30	+ .000	+327,468.181
31	+ .000	+348,473.501
32	+ .000	+371,166.035
33	+ .000	+373,465.120
34	+ .000	+384,478.674
35	+ .000	+372,219.289
36	+ .000	+366,513.926
37	+ .000	+388,346.622
38	+ .000	+386,489.271
39	+ .000	+440,538.753
40	+ .000	+418,850.469
41	+ .000	+418,480.126
42	+ .000	+356,666.074

43	+.000	+388,634.846
44	+.000	+438,789.219
45	+.000	+532,614.862
46	+.000	+578,226.366
47	+.000	+744,935.470
48	+.000	+672,200.851