

Date: 11/08/2022

Settlement Day:19/07/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 110

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	+837,891.290	+292,824,896.940
Balancing Services Contract Cost	+2,692,320.640	+281,585,516.390
Balancing Services Cost Variable	+16,412,047.730	+360,500,739.730
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+4,732,982.100
Black Start Testing Costs	+154.840	+223,574.580
Black Start Availability Costs	+96,382.060	+11,593,299.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+115,614,085.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+404,800.000
ALoMCP Recovery	+32,876.710	+3,616,438.100
CMP 381 Deferral	+133,716.110	+10,429,856.580
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+115,614,085.400
Total External Costs	+20,254,709.520	+965,912,103.420
Total Adjusted Energy Volume (MWh)	+1,406,243.527	



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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	+26,198.408	+280,270.711	+10.69801
02	+25,659.619	+246,673.124	+9.61328
03	+25,460.622	+248,208.426	+9.74872
04	+25,128.516	+201,432.753	+8.01610
05	+24,921.587	+145,549.301	+5.84029
06	+24,791.744	+132,049.069	+5.32633
07	+24,743.574	+143,747.419	+5.80948
08	+24,722.630	+178,367.013	+7.21473
09	+24,708.954	+190,267.390	+7.70034
10	+24,681.987	+162,398.394	+6.57963
11	+24,888.214	+117,598.105	+4.72505
12	+25,371.253	+149,406.710	+5.88882
13	+26,262.739	+355,530.227	+13.53744
14	+27,708.962	+336,964.161	+12.16084
15	+28,968.731	+390,525.932	+13.48095
16	+30,227.877	+398,887.729	+13.19602
17	+30,997.140	+184,731.470	+5.95963
18	+31,634.152	+184,832.622	+5.84282
19	+32,111.466	+217,182.758	+6.76340
20	+32,132.124	+273,686.385	+8.51753
21	+32,090.600	+253,785.830	+7.90842
22	+32,184.646	+324,686.217	+10.08823
23	+32,072.839	+362,884.772	+11.31440
24	+31,988.971	+411,351.864	+12.85918
25	+31,828.773	+308,447.032	+9.69082
26	+31,571.837	+268,276.537	+8.49734
27	+31,620.908	+384,156.054	+12.14880
28	+31,445.823	+336,872.079	+10.71278
29	+31,236.660	+382,762.313	+12.25362
30	+30,556.523	+336,432.075	+11.01016
31	+30,626.191	+283,226.195	+9.24784
32	+30,845.808	+326,293.487	+10.57821
33	+31,064.914	+609,686.436	+19.62621
34	+31,654.797	+618,957.465	+19.55335
35	+32,203.984	+949,851.965	+29.49486
36	+32,676.681	+987,689.030	+30.22611
37	+32,553.634	+1,251,544.687	+38.44562
38	+32,416.642	+1,407,804.866	+43.42846
39	+31,763.370	+1,136,368.900	+35.77608
40	+31,289.148	+1,002,991.995	+32.05559
41	+30,947.242	+842,391.681	+27.22025
42	+30,309.719	+798,801.540	+26.35463



43	+30,174.240	+587,159.122	+19.45895
44	+30,065.758	+430,325.707	+14.31282
45	+29,024.824	+853,757.560	+29.41474
46	+27,849.925	+755,034.011	+27.11081
47	+26,974.204	+296,101.771	+10.97722
48	+25,884.567	+259,836.329	+10.03827



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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	+0.01863	+0.00	+0.00	+6,158.79	+50,157.934	+198,552.225
02	+0.01825	+0.00	+0.00	-25,897.59	+49,134.852	+198,552.225
03	+0.01811	+0.00	+0.00	+52,249.78	+48,757.927	+122,507.970
04	+0.01787	+0.00	+0.00	+6,447.50	+48,111.770	+122,507.970
05	+0.01772	+0.00	+0.00	-24,318.11	+47,707.922	+97,998.500
06	+0.01763	+0.00	+0.00	-37,453.32	+47,465.613	+97,998.500
07	+0.01760	+0.00	+0.00	-19,294.52	+47,384.843	+91,659.725
08	+0.01758	+0.00	+0.00	+15,406.19	+47,330.997	+91,659.725
09	+0.01757	+0.00	+0.00	+119,006.85	+47,304.074	+0.000
10	+0.01755	+0.00	+0.00	+91,218.97	+47,250.227	+0.000
11	+0.01770	+0.00	+0.00	+45,810.31	+47,654.075	+0.000
12	+0.01804	+0.00	+0.00	+76,239.94	+48,569.464	+0.000
13	+0.01868	+0.00	+0.00	+7,892.30	+50,292.550	+271,875.440
14	+0.01970	+0.00	+0.00	-14,810.69	+53,038.717	+271,875.440
15	+0.02060	+0.00	+0.00	-120,485.33	+55,461.805	+427,461.625
16	+0.02150	+0.00	+0.00	-115,773.76	+57,884.894	+427,461.625
17	+0.02204	+0.00	+0.00	-66,983.25	+59,338.747	+162,324.720
18	+0.02250	+0.00	+0.00	-68,747.77	+60,577.214	+162,324.720
19	+0.02283	+0.00	+0.00	+25,861.57	+61,465.680	+98,727.100
20	+0.02285	+0.00	+0.00	+82,284.08	+61,519.527	+98,727.100
21	+0.02282	+0.00	+0.00	+67,657.60	+61,438.757	+93,574.700
22	+0.02289	+0.00	+0.00	+138,274.08	+61,627.219	+93,574.700
23	+0.02281	+0.00	+0.00	+173,807.70	+61,411.834	+96,564.100
24	+0.02275	+0.00	+0.00	+222,518.14	+61,250.295	+96,564.100
25	+0.02263	+0.00	+0.00	+174,704.18	+60,927.216	+41,959.925
26	+0.02245	+0.00	+0.00	+135,263.73	+60,442.598	+41,959.925
27	+0.02249	+0.00	+0.00	+81,471.76	+60,550.291	+211,469.180
28	+0.02236	+0.00	+0.00	+34,715.04	+60,200.290	+211,469.180
29	+0.02221	+0.00	+0.00	+27,411.81	+59,796.441	+265,271.015
30	+0.02173	+0.00	+0.00	-16,971.64	+58,504.128	+265,271.015
31	+0.02178	+0.00	+0.00	-3,985.12	+58,638.744	+198,875.825
32	+0.02193	+0.00	+0.00	+38,473.80	+59,042.592	+198,875.825
33	+0.02209	+0.00	+0.00	+10,541.13	+59,473.363	+509,552.515
34	+0.02251	+0.00	+0.00	+18,108.72	+60,604.138	+509,552.515
35	+0.02290	+0.00	+0.00	-33,478.36	+61,654.143	+890,452.330
36	+0.02324	+0.00	+0.00	+2,979.73	+62,569.532	+890,452.330
37	+0.02315	+0.00	+0.00	+115,803.31	+62,327.223	+1,041,849.430
38	+0.02305	+0.00	+0.00	+272,469.07	+62,057.991	+1,041,849.430
39	+0.02259	+0.00	+0.00	+115,929.63	+60,819.523	+928,818.575
40	+0.02225	+0.00	+0.00	-16,068.30	+59,904.134	+928,818.575
41	+0.02201	+0.00	+0.00	-14,065.25	+59,257.977	+767,188.605
42	+0.02155	+0.00	+0.00	-55,789.72	+58,019.510	+767,188.605



43	+0.02146	+.00	+.00	+116,178.90	+57,777.201	+383,942.590
44	+0.02138	+.00	+.00	-40,330.05	+57,561.815	+383,942.590
45	+0.02064	+.00	+.00	-176,521.93	+55,569.498	+946,567.620
46	+0.01980	+.00	+.00	-271,838.60	+53,307.949	+946,567.620
47	+0.01918	+.00	+.00	-140,518.77	+51,638.710	+358,830.150
48	+0.01841	+.00	+.00	-173,661.24	+49,565.623	+358,830.150



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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	+850.276	+2.885	+1,795.598	+0.000	+19,580.822
02	+0.000	+832.933	+2.826	+1,758.973	+0.000	+19,181.428
03	+0.000	+826.543	+2.804	+1,745.479	+0.000	+19,034.283
04	+0.000	+815.589	+2.767	+1,722.347	+0.000	+18,782.034
05	+0.000	+808.743	+2.744	+1,707.890	+0.000	+18,624.378
06	+0.000	+804.636	+2.730	+1,699.216	+0.000	+18,529.785
07	+0.000	+803.266	+2.725	+1,696.324	+0.000	+18,498.254
08	+0.000	+802.354	+2.722	+1,694.397	+0.000	+18,477.233
09	+0.000	+801.897	+2.721	+1,693.433	+0.000	+18,466.723
10	+0.000	+800.984	+2.717	+1,691.505	+0.000	+18,445.702
11	+0.000	+807.830	+2.741	+1,705.962	+0.000	+18,603.357
12	+0.000	+823.348	+2.793	+1,738.732	+0.000	+18,960.710
13	+0.000	+852.558	+2.892	+1,800.417	+0.000	+19,633.374
14	+0.000	+899.111	+3.050	+1,898.727	+0.000	+20,705.432
15	+0.000	+940.187	+3.190	+1,985.470	+0.000	+21,651.365
16	+0.000	+981.263	+3.329	+2,072.214	+0.000	+22,597.299
17	+0.000	+1,005.909	+3.413	+2,124.261	+0.000	+23,164.859
18	+0.000	+1,026.903	+3.484	+2,168.596	+0.000	+23,648.336
19	+0.000	+1,041.964	+3.535	+2,200.402	+0.000	+23,995.178
20	+0.000	+1,042.877	+3.538	+2,202.330	+0.000	+24,016.199
21	+0.000	+1,041.508	+3.533	+2,199.439	+0.000	+23,984.668
22	+0.000	+1,044.703	+3.544	+2,206.185	+0.000	+24,058.240
23	+0.000	+1,041.052	+3.532	+2,198.475	+0.000	+23,974.157
24	+0.000	+1,038.313	+3.523	+2,192.692	+0.000	+23,911.095
25	+0.000	+1,032.836	+3.504	+2,181.126	+0.000	+23,784.970
26	+0.000	+1,024.621	+3.476	+2,163.777	+0.000	+23,595.784
27	+0.000	+1,026.447	+3.482	+2,167.633	+0.000	+23,637.825
28	+0.000	+1,020.514	+3.462	+2,155.103	+0.000	+23,501.190
29	+0.000	+1,013.668	+3.439	+2,140.646	+0.000	+23,343.535
30	+0.000	+991.760	+3.365	+2,094.382	+0.000	+22,839.037
31	+0.000	+994.042	+3.372	+2,099.201	+0.000	+22,891.589
32	+0.000	+1,000.888	+3.396	+2,113.659	+0.000	+23,049.244
33	+0.000	+1,008.191	+3.420	+2,129.080	+0.000	+23,217.410
34	+0.000	+1,027.360	+3.485	+2,169.560	+0.000	+23,658.846
35	+0.000	+1,045.159	+3.546	+2,207.149	+0.000	+24,068.751
36	+0.000	+1,060.677	+3.598	+2,239.919	+0.000	+24,426.103
37	+0.000	+1,056.569	+3.585	+2,231.245	+0.000	+24,331.510
38	+0.000	+1,052.005	+3.569	+2,221.606	+0.000	+24,226.406
39	+0.000	+1,031.011	+3.498	+2,177.271	+0.000	+23,742.929
40	+0.000	+1,015.493	+3.445	+2,144.501	+0.000	+23,385.576
41	+0.000	+1,004.539	+3.408	+2,121.369	+0.000	+23,133.327
42	+0.000	+983.545	+3.337	+2,077.033	+0.000	+22,649.850



43	+.000	+979.437	+3.323	+2,068.359	+.000	+22,555.257
44	+.000	+975.786	+3.310	+2,060.648	+.000	+22,471.174
45	+.000	+942.012	+3.196	+1,989.326	+.000	+21,693.407
46	+.000	+903.675	+3.066	+1,908.365	+.000	+20,810.535
47	+.000	+875.378	+2.970	+1,848.608	+.000	+20,158.892
48	+.000	+840.235	+2.851	+1,774.394	+.000	+19,349.594



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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	+68.558	+612.493	+2,491.131	+.000
02	+.000	+.000	+67.160	+600.000	+2,440.319	+.000
03	+.000	+.000	+66.645	+595.397	+2,421.599	+.000
04	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
05	+.000	+.000	+65.210	+582.575	+2,369.449	+.000
06	+.000	+.000	+64.878	+579.616	+2,357.415	+.000
07	+.000	+.000	+64.768	+578.630	+2,353.404	+.000
08	+.000	+.000	+64.694	+577.973	+2,350.729	+.000
09	+.000	+.000	+64.658	+577.644	+2,349.392	+.000
10	+.000	+.000	+64.584	+576.986	+2,346.718	+.000
11	+.000	+.000	+65.136	+581.918	+2,366.775	+.000
12	+.000	+.000	+66.387	+593.096	+2,412.239	+.000
13	+.000	+.000	+68.742	+614.137	+2,497.817	+.000
14	+.000	+.000	+72.496	+647.671	+2,634.207	+.000
15	+.000	+.000	+75.808	+677.260	+2,754.552	+.000
16	+.000	+.000	+79.120	+706.849	+2,874.896	+.000
17	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
18	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
19	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
20	+.000	+.000	+84.088	+751.233	+3,055.413	+.000
21	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
22	+.000	+.000	+84.235	+752.548	+3,060.762	+.000
23	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
24	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
25	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
26	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
27	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
28	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
29	+.000	+.000	+81.733	+730.192	+2,969.835	+.000
30	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
31	+.000	+.000	+80.150	+716.055	+2,912.337	+.000
32	+.000	+.000	+80.702	+720.986	+2,932.394	+.000
33	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
34	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
35	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
36	+.000	+.000	+85.523	+764.055	+3,107.562	+.000
37	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
38	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
39	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
40	+.000	+.000	+81.880	+731.507	+2,975.183	+.000
41	+.000	+.000	+80.997	+723.616	+2,943.092	+.000
42	+.000	+.000	+79.304	+708.493	+2,881.582	+.000



43	+.000	+.000	+78.973	+705.534	+2,869.548	+.000
44	+.000	+.000	+78.678	+702.904	+2,858.850	+.000
45	+.000	+.000	+75.955	+678.575	+2,759.901	+.000
46	+.000	+.000	+72.864	+650.959	+2,647.579	+.000
47	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
48	+.000	+.000	+67.749	+605.260	+2,461.714	+.000



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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	+280,270.711
02	+ .000	+246,673.124
03	+ .000	+248,208.426
04	+ .000	+201,432.753
05	+ .000	+145,549.301
06	+ .000	+132,049.069
07	+ .000	+143,747.419
08	+ .000	+178,367.013
09	+ .000	+190,267.390
10	+ .000	+162,398.394
11	+ .000	+117,598.105
12	+ .000	+149,406.710
13	+ .000	+355,530.227
14	+ .000	+336,964.161
15	+ .000	+390,525.932
16	+ .000	+398,887.729
17	+ .000	+184,731.470
18	+ .000	+184,832.622
19	+ .000	+217,182.758
20	+ .000	+273,686.385
21	+ .000	+253,785.830
22	+ .000	+324,686.217
23	+ .000	+362,884.772
24	+ .000	+411,351.864
25	+ .000	+308,447.032
26	+ .000	+268,276.537
27	+ .000	+384,156.054
28	+ .000	+336,872.079
29	+ .000	+382,762.313
30	+ .000	+336,432.075
31	+ .000	+283,226.195
32	+ .000	+326,293.487
33	+ .000	+609,686.436
34	+ .000	+618,957.465
35	+ .000	+949,851.965
36	+ .000	+987,689.030
37	+ .000	+1,251,544.687
38	+ .000	+1,407,804.866
39	+ .000	+1,136,368.900
40	+ .000	+1,002,991.995
41	+ .000	+842,391.681
42	+ .000	+798,801.540



43	+.000	+587,159.122
44	+.000	+430,325.707
45	+.000	+853,757.560
46	+.000	+755,034.011
47	+.000	+296,101.771
48	+.000	+259,836.329