

Date: 10/01/2023

Settlement Day:13/12/2022

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: 257

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	+4,906,907.820	+936,505,324.120
Balancing Services Contract Cost	+4,299,160.700	+739,978,547.514
Balancing Services Cost Variable	+4,924,743.680	+1,083,369,957.692
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.230	+7,105,893.270
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+83,126.400	+25,990,213.660
Black Start Other Costs	+2,028,925.610	+148,376,032.930
System Operator Internal Costs	+1,051,037.140	+270,116,544.980
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+945,760.000
ALoMCP Recovery	+32,876.710	+8,449,314.470
CMP 381 Deferral	+133,716.110	+30,086,124.750
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+270,116,544.980
Total External Costs	+16,438,307.260	+2,981,032,601.056
Total Adjusted Energy Volume (MWh)	+1,824,241.197	

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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	+31,638.229	+123,621.735	+3.90735
02	+32,134.661	+170,644.279	+5.31029
03	+31,822.689	+151,532.174	+4.76177
04	+31,294.171	+145,753.523	+4.65753
05	+30,903.871	+159,335.428	+5.15584
06	+30,713.085	+139,139.568	+4.53030
07	+30,596.196	+166,305.730	+5.43550
08	+30,231.820	+109,297.931	+3.61533
09	+30,511.258	+233,633.472	+7.65729
10	+30,477.917	+178,219.288	+5.84749
11	+31,235.355	+328,704.197	+10.52347
12	+31,880.553	+302,925.367	+9.50189
13	+33,448.840	+489,787.958	+14.64290
14	+35,591.120	+580,109.268	+16.29927
15	+37,668.614	+567,586.018	+15.06788
16	+39,355.456	+610,951.016	+15.52392
17	+40,690.025	+620,072.789	+15.23894
18	+41,452.040	+617,451.893	+14.89557
19	+42,104.749	+518,363.367	+12.31128
20	+42,418.682	+534,566.965	+12.60216
21	+42,461.309	+482,425.231	+11.36153
22	+42,659.252	+368,447.320	+8.63699
23	+42,404.037	+363,865.143	+8.58091
24	+42,240.015	+389,971.011	+9.23226
25	+42,455.727	+413,348.604	+9.73599
26	+42,490.065	+451,814.558	+10.63342
27	+42,323.463	+433,975.175	+10.25377
28	+42,087.122	+387,844.175	+9.21527
29	+41,927.032	+420,057.663	+10.01878
30	+41,876.187	+449,832.249	+10.74196
31	+41,913.833	+414,897.463	+9.89882
32	+42,634.127	+417,978.073	+9.80384
33	+43,781.068	+357,217.650	+8.15918
34	+44,430.095	+507,689.359	+11.42670
35	+44,035.796	+481,627.677	+10.93719
36	+43,874.350	+419,948.884	+9.57163
37	+43,505.882	+419,591.251	+9.64447
38	+42,992.781	+394,463.877	+9.17512
39	+41,837.984	+515,381.563	+12.31851
40	+40,621.300	+464,144.286	+11.42613
41	+39,893.642	+438,463.944	+10.99082
42	+38,578.908	+340,862.085	+8.83545

43	+38,282.070	+362,381.534	+9.46609
44	+36,729.313	+212,052.528	+5.77339
45	+35,096.523	+249,942.291	+7.12157
46	+33,337.223	+172,292.559	+5.16817
47	+32,223.378	+264,019.527	+8.19342
48	+31,379.384	+146,730.178	+4.67601

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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	+0.01734	+0.00	+0.00	-9,162.66	+74,547.447	+0.000
02	+0.01762	+0.00	+0.00	+35,715.73	+75,751.212	+0.000
03	+0.01744	+0.00	+0.00	+17,982.01	+74,977.363	+0.000
04	+0.01715	+0.00	+0.00	+14,424.09	+73,730.606	+0.000
05	+0.01694	+0.00	+0.00	+29,614.11	+72,827.782	+0.000
06	+0.01684	+0.00	+0.00	+10,184.02	+72,397.866	+0.000
07	+0.01677	+0.00	+0.00	+37,886.22	+72,096.925	+0.000
08	+0.01657	+0.00	+0.00	-17,590.04	+71,237.093	+0.000
09	+0.01673	+0.00	+0.00	+105,520.27	+71,924.959	+0.000
10	+0.01671	+0.00	+0.00	+50,259.24	+71,838.975	+0.000
11	+0.01712	+0.00	+0.00	+57,005.93	+73,601.631	+140,598.565
12	+0.01748	+0.00	+0.00	+28,470.33	+75,149.329	+140,598.565
13	+0.01834	+0.00	+0.00	-51,615.07	+78,846.607	+400,960.940
14	+0.01951	+0.00	+0.00	+29,746.74	+83,876.625	+400,960.940
15	+0.02065	+0.00	+0.00	-3,765.09	+88,777.668	+413,219.750
16	+0.02157	+0.00	+0.00	+32,554.83	+92,732.896	+413,219.750
17	+0.02231	+0.00	+0.00	+224,215.96	+95,914.275	+225,013.700
18	+0.02272	+0.00	+0.00	+218,455.41	+97,676.931	+225,013.700
19	+0.02308	+0.00	+0.00	+218,978.59	+99,224.629	+122,645.225
20	+0.02325	+0.00	+0.00	+233,880.38	+99,955.486	+122,645.225
21	+0.02328	+0.00	+0.00	+213,668.09	+100,084.461	+90,486.050
22	+0.02338	+0.00	+0.00	+98,924.41	+100,514.377	+90,486.050
23	+0.02324	+0.00	+0.00	+104,051.31	+99,912.495	+81,849.050
24	+0.02315	+0.00	+0.00	+130,846.37	+99,525.570	+81,849.050
25	+0.02327	+0.00	+0.00	+235,154.09	+100,041.469	+0.000
26	+0.02329	+0.00	+0.00	+273,466.89	+100,127.453	+0.000
27	+0.02320	+0.00	+0.00	+112,669.40	+99,740.528	+143,647.300
28	+0.02307	+0.00	+0.00	+67,533.90	+99,181.637	+143,647.300
29	+0.02298	+0.00	+0.00	+12,286.38	+98,794.713	+231,797.500
30	+0.02296	+0.00	+0.00	+42,214.12	+98,708.730	+231,797.500
31	+0.02298	+0.00	+0.00	+138,963.13	+98,794.713	+99,960.550
32	+0.02337	+0.00	+0.00	+139,057.24	+100,471.386	+99,960.550
33	+0.02400	+0.00	+0.00	+173,433.02	+103,179.857	+0.000
34	+0.02436	+0.00	+0.00	+321,147.96	+104,727.555	+0.000
35	+0.02414	+0.00	+0.00	+296,770.97	+103,781.739	+0.000
36	+0.02405	+0.00	+0.00	+235,781.37	+103,394.815	+0.000
37	+0.02385	+0.00	+0.00	+127,325.85	+102,534.983	+109,629.425
38	+0.02357	+0.00	+0.00	+104,342.63	+101,331.218	+109,629.425
39	+0.02293	+0.00	+0.00	+65,762.84	+98,579.755	+274,027.825
40	+0.02227	+0.00	+0.00	+19,579.64	+95,742.309	+274,027.825
41	+0.02187	+0.00	+0.00	+142,454.24	+94,022.645	+128,535.960
42	+0.02115	+0.00	+0.00	+50,365.92	+90,927.249	+128,535.960

43	+0.02099	+.00	+.00	+201,646.56	+90,239.383	+.000
44	+0.02013	+.00	+.00	+57,903.17	+86,542.105	+.000
45	+0.01924	+.00	+.00	+102,608.28	+82,715.852	+.000
46	+0.01827	+.00	+.00	+32,386.51	+78,545.666	+.000
47	+0.01766	+.00	+.00	+128,784.67	+75,923.178	+.000
48	+0.01720	+.00	+.00	+15,017.86	+73,945.564	+.000

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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	+436.452	+0.000	+1,441.412	+35,181.570	+18,224.984
02	+0.000	+443.499	+0.000	+1,464.687	+35,749.669	+18,519.274
03	+0.000	+438.969	+0.000	+1,449.724	+35,384.463	+18,330.088
04	+0.000	+431.669	+0.000	+1,425.618	+34,796.074	+18,025.287
05	+0.000	+426.384	+0.000	+1,408.161	+34,370.000	+17,804.569
06	+0.000	+423.867	+0.000	+1,399.849	+34,167.107	+17,699.465
07	+0.000	+422.105	+0.000	+1,394.030	+34,025.082	+17,625.893
08	+0.000	+417.071	+0.000	+1,377.404	+33,619.297	+17,415.685
09	+0.000	+421.098	+0.000	+1,390.705	+33,943.925	+17,583.851
10	+0.000	+420.595	+0.000	+1,389.042	+33,903.347	+17,562.831
11	+0.000	+430.914	+0.000	+1,423.124	+34,735.206	+17,993.756
12	+0.000	+439.976	+0.000	+1,453.049	+35,465.620	+18,372.129
13	+0.000	+461.622	+0.000	+1,524.538	+37,210.496	+19,276.021
14	+0.000	+491.071	+0.000	+1,621.796	+39,584.339	+20,505.735
15	+0.000	+519.765	+0.000	+1,716.560	+41,897.314	+21,703.917
16	+0.000	+542.922	+0.000	+1,793.036	+43,763.925	+22,670.871
17	+0.000	+561.548	+0.000	+1,854.550	+45,265.330	+23,448.639
18	+0.000	+571.868	+0.000	+1,888.632	+46,097.190	+23,879.564
19	+0.000	+580.929	+0.000	+1,918.557	+46,827.603	+24,257.937
20	+0.000	+585.208	+0.000	+1,932.689	+47,172.520	+24,436.614
21	+0.000	+585.963	+0.000	+1,935.183	+47,233.388	+24,468.145
22	+0.000	+588.480	+0.000	+1,943.495	+47,436.281	+24,573.248
23	+0.000	+584.956	+0.000	+1,931.858	+47,152.231	+24,426.103
24	+0.000	+582.691	+0.000	+1,924.376	+46,969.628	+24,331.510
25	+0.000	+585.711	+0.000	+1,934.351	+47,213.099	+24,457.634
26	+0.000	+586.215	+0.000	+1,936.014	+47,253.677	+24,478.655
27	+0.000	+583.949	+0.000	+1,928.532	+47,071.074	+24,384.062
28	+0.000	+580.677	+0.000	+1,917.726	+46,807.314	+24,247.427
29	+0.000	+578.412	+0.000	+1,910.245	+46,624.711	+24,152.833
30	+0.000	+577.908	+0.000	+1,908.582	+46,584.132	+24,131.813
31	+0.000	+578.412	+0.000	+1,910.245	+46,624.711	+24,152.833
32	+0.000	+588.228	+0.000	+1,942.664	+47,415.992	+24,562.738
33	+0.000	+604.086	+0.000	+1,995.034	+48,694.215	+25,224.891
34	+0.000	+613.147	+0.000	+2,024.959	+49,424.628	+25,603.265
35	+0.000	+607.609	+0.000	+2,006.671	+48,978.264	+25,372.037
36	+0.000	+605.344	+0.000	+1,999.190	+48,795.661	+25,277.443
37	+0.000	+600.310	+0.000	+1,982.565	+48,389.876	+25,067.236
38	+0.000	+593.262	+0.000	+1,959.289	+47,821.777	+24,772.945
39	+0.000	+577.153	+0.000	+1,906.088	+46,523.264	+24,100.282
40	+0.000	+560.541	+0.000	+1,851.225	+45,184.173	+23,406.597
41	+0.000	+550.473	+0.000	+1,817.974	+44,372.603	+22,986.182
42	+0.000	+532.350	+0.000	+1,758.123	+42,911.777	+22,229.436

43	+.000	+528.323	+.000	+1,744.823	+42,587.149	+22,061.270
44	+.000	+506.677	+.000	+1,673.334	+40,842.273	+21,157.378
45	+.000	+484.275	+.000	+1,599.352	+39,036.529	+20,221.955
46	+.000	+459.860	+.000	+1,518.719	+37,068.471	+19,202.449
47	+.000	+444.506	+.000	+1,468.012	+35,830.826	+18,561.316
48	+.000	+432.928	+.000	+1,429.774	+34,897.520	+18,077.839

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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	+63.811	+570.082	+2,318.637	+.000
02	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
03	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
04	+.000	+.000	+63.112	+563.836	+2,293.231	+.000
05	+.000	+.000	+62.339	+556.931	+2,265.151	+.000
06	+.000	+.000	+61.971	+553.644	+2,251.779	+.000
07	+.000	+.000	+61.714	+551.342	+2,242.419	+.000
08	+.000	+.000	+60.978	+544.767	+2,215.676	+.000
09	+.000	+.000	+61.566	+550.027	+2,237.071	+.000
10	+.000	+.000	+61.493	+549.370	+2,234.396	+.000
11	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
12	+.000	+.000	+64.326	+574.685	+2,337.358	+.000
13	+.000	+.000	+67.491	+602.959	+2,452.353	+.000
14	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
15	+.000	+.000	+75.992	+678.904	+2,761.238	+.000
16	+.000	+.000	+79.378	+709.151	+2,884.256	+.000
17	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
18	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
19	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
20	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
21	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
22	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
23	+.000	+.000	+85.523	+764.055	+3,107.562	+.000
24	+.000	+.000	+85.192	+761.096	+3,095.528	+.000
25	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
26	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
27	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
28	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
29	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
30	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
31	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
32	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
33	+.000	+.000	+88.320	+789.041	+3,209.187	+.000
34	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
35	+.000	+.000	+88.835	+793.644	+3,227.907	+.000
36	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
37	+.000	+.000	+87.768	+784.110	+3,189.129	+.000
38	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
39	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
40	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
41	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
42	+.000	+.000	+77.832	+695.342	+2,828.096	+.000

43	+.000	+.000	+77.243	+690.082	+2,806.701	+.000
44	+.000	+.000	+74.078	+661.808	+2,691.705	+.000
45	+.000	+.000	+70.803	+632.548	+2,572.698	+.000
46	+.000	+.000	+67.234	+600.657	+2,442.993	+.000
47	+.000	+.000	+64.989	+580.603	+2,361.427	+.000
48	+.000	+.000	+63.296	+565.479	+2,299.917	+.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	+123,621.735
02	+ .000	+170,644.279
03	+ .000	+151,532.174
04	+ .000	+145,753.523
05	+ .000	+159,335.428
06	+ .000	+139,139.568
07	+ .000	+166,305.730
08	+ .000	+109,297.931
09	+ .000	+233,633.472
10	+ .000	+178,219.288
11	+ .000	+328,704.197
12	+ .000	+302,925.367
13	+ .000	+489,787.958
14	+ .000	+580,109.268
15	+ .000	+567,586.018
16	+ .000	+610,951.016
17	+ .000	+620,072.789
18	+ .000	+617,451.893
19	+ .000	+518,363.367
20	+ .000	+534,566.965
21	+ .000	+482,425.231
22	+ .000	+368,447.320
23	+ .000	+363,865.143
24	+ .000	+389,971.011
25	+ .000	+413,348.604
26	+ .000	+451,814.558
27	+ .000	+433,975.175
28	+ .000	+387,844.175
29	+ .000	+420,057.663
30	+ .000	+449,832.249
31	+ .000	+414,897.463
32	+ .000	+417,978.073
33	+ .000	+357,217.650
34	+ .000	+507,689.359
35	+ .000	+481,627.677
36	+ .000	+419,948.884
37	+ .000	+419,591.251
38	+ .000	+394,463.877
39	+ .000	+515,381.563
40	+ .000	+464,144.286
41	+ .000	+438,463.944
42	+ .000	+340,862.085

43	+.000	+362,381.534
44	+.000	+212,052.528
45	+.000	+249,942.291
46	+.000	+172,292.559
47	+.000	+264,019.527
48	+.000	+146,730.178