

Date: 13/12/2022

Settlement Day:20/11/2022

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: 234

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	+3,740,205.580	+816,106,581.630
Balancing Services Contract Cost	+2,881,020.360	+659,773,074.924
Balancing Services Cost Variable	+1,710,042.820	+982,054,118.362
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,154,506.790
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+84,511.560	+24,044,099.990
Black Start Other Costs	+2,000,000.000	+102,000,000.000
System Operator Internal Costs	+1,051,037.140	+245,942,690.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+861,120.000
ALoMCP Recovery	+32,876.710	+7,693,150.140
CMP 381 Deferral	+133,716.110	+27,010,654.220
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+245,942,690.760
Total External Costs	+10,648,470.500	+2,625,922,738.706
Total Adjusted Energy Volume (MWh)	+1,467,219.009	

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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	+26,031.078	+337,698.699	+12.97290
02	+26,225.636	+328,598.343	+12.52966
03	+26,042.158	+305,226.882	+11.72049
04	+25,596.090	+279,850.234	+10.93332
05	+25,106.804	+248,629.766	+9.90288
06	+24,804.562	+247,055.484	+9.96008
07	+24,285.456	+236,884.880	+9.75419
08	+23,916.843	+241,509.576	+10.09789
09	+23,893.692	+229,767.733	+9.61625
10	+23,747.149	+225,910.077	+9.51315
11	+23,867.111	+226,153.728	+9.47554
12	+24,052.116	+210,132.059	+8.73653
13	+24,943.340	+179,168.427	+7.18302
14	+25,723.042	+140,681.454	+5.46908
15	+26,822.923	+145,364.749	+5.41942
16	+27,509.296	+154,726.511	+5.62452
17	+29,058.789	+171,195.566	+5.89135
18	+30,191.855	+203,749.775	+6.74850
19	+31,168.897	+229,863.166	+7.37476
20	+31,708.302	+215,235.672	+6.78799
21	+31,878.346	+214,216.273	+6.71981
22	+31,809.221	+218,587.870	+6.87184
23	+32,046.601	+210,426.372	+6.56626
24	+32,426.792	+230,121.179	+7.09664
25	+32,909.462	+223,074.295	+6.77842
26	+33,097.812	+211,501.458	+6.39019
27	+33,279.087	+183,680.750	+5.51940
28	+33,390.083	+180,585.590	+5.40836
29	+33,374.226	+201,096.163	+6.02549
30	+33,906.701	+209,572.666	+6.18086
31	+34,680.887	+233,510.253	+6.73311
32	+35,439.630	+246,382.706	+6.95218
33	+36,482.207	+312,132.505	+8.55575
34	+38,091.488	+378,741.690	+9.94295
35	+38,486.609	+416,338.655	+10.81775
36	+38,128.352	+410,568.123	+10.76805
37	+37,635.832	+420,791.430	+11.18061
38	+36,924.335	+412,814.645	+11.18002
39	+36,492.706	+356,131.137	+9.75897
40	+35,284.931	+334,954.815	+9.49286
41	+34,550.245	+358,329.750	+10.37127
42	+33,565.709	+279,325.356	+8.32175

43	+32,878.255	+206,751.920	+6.28841
44	+31,424.483	+161,155.793	+5.12835
45	+30,198.765	+141,024.285	+4.66987
46	+29,141.319	+104,167.279	+3.57456
47	+27,959.796	+147,456.861	+5.27389
48	+27,039.990	+138,790.028	+5.13277

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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	+0.01774	+0.00	+0.00	+226,836.84	+51,109.301	+0.000
02	+0.01787	+0.00	+0.00	+216,924.08	+51,483.834	+0.000
03	+0.01775	+0.00	+0.00	+194,302.53	+51,138.111	+0.000
04	+0.01745	+0.00	+0.00	+170,800.66	+50,273.805	+0.000
05	+0.01711	+0.00	+0.00	+141,704.94	+49,294.258	+0.000
06	+0.01691	+0.00	+0.00	+141,380.51	+48,718.054	+0.000
07	+0.01655	+0.00	+0.00	+133,459.64	+47,680.887	+0.000
08	+0.01630	+0.00	+0.00	+139,646.65	+46,960.632	+0.000
09	+0.01629	+0.00	+0.00	+127,967.30	+46,931.822	+0.000
10	+0.01619	+0.00	+0.00	+124,734.57	+46,643.720	+0.000
11	+0.01627	+0.00	+0.00	+124,478.28	+46,874.201	+0.000
12	+0.01639	+0.00	+0.00	+107,706.70	+47,219.924	+0.000
13	+0.01700	+0.00	+0.00	+72,931.02	+48,977.346	+0.000
14	+0.01753	+0.00	+0.00	+31,131.94	+50,504.287	+0.000
15	+0.01828	+0.00	+0.00	+31,128.29	+52,665.052	+0.000
16	+0.01875	+0.00	+0.00	+37,552.90	+54,019.132	+0.000
17	+0.01981	+0.00	+0.00	+47,397.74	+57,073.013	+0.000
18	+0.02058	+0.00	+0.00	+75,140.02	+59,291.399	+0.000
19	+0.02124	+0.00	+0.00	+97,128.90	+61,192.872	+0.000
20	+0.02161	+0.00	+0.00	+80,189.18	+62,258.850	+0.000
21	+0.02173	+0.00	+0.00	+78,419.87	+62,604.572	+0.000
22	+0.02168	+0.00	+0.00	+83,103.93	+62,460.521	+0.000
23	+0.02184	+0.00	+0.00	+73,942.55	+62,921.485	+0.000
24	+0.02210	+0.00	+0.00	+92,012.55	+63,670.550	+0.000
25	+0.02243	+0.00	+0.00	+82,903.41	+64,621.287	+0.000
26	+0.02256	+0.00	+0.00	+70,518.17	+64,995.819	+0.000
27	+0.02268	+0.00	+0.00	+24,604.13	+65,341.542	+17,343.420
28	+0.02276	+0.00	+0.00	+21,009.03	+65,572.023	+17,343.420
29	+0.02275	+0.00	+0.00	+27,002.83	+65,543.213	+31,922.685
30	+0.02311	+0.00	+0.00	+33,229.60	+66,580.381	+31,922.685
31	+0.02364	+0.00	+0.00	+13,941.55	+68,107.321	+71,836.215
32	+0.02415	+0.00	+0.00	+23,626.88	+69,576.642	+71,836.215
33	+0.02486	+0.00	+0.00	+39,359.48	+71,622.166	+117,416.440
34	+0.02596	+0.00	+0.00	+99,094.48	+74,791.289	+117,416.440
35	+0.02623	+0.00	+0.00	+86,566.96	+75,569.164	+165,853.625
36	+0.02599	+0.00	+0.00	+82,296.25	+74,877.719	+165,853.625
37	+0.02565	+0.00	+0.00	+54,809.24	+73,898.172	+205,688.690
38	+0.02517	+0.00	+0.00	+49,832.10	+72,515.282	+205,688.690
39	+0.02487	+0.00	+0.00	+59,597.86	+71,650.976	+141,114.200
40	+0.02405	+0.00	+0.00	+43,545.93	+69,288.540	+141,114.200
41	+0.02355	+0.00	+0.00	+107,313.56	+67,848.029	+103,846.135
42	+0.02288	+0.00	+0.00	+32,496.17	+65,917.746	+103,846.135

43	+0.02241	+.00	+.00	+66,706.02	+64,563.666	+.000
44	+0.02142	+.00	+.00	+27,296.66	+61,711.456	+.000
45	+0.02058	+.00	+.00	+12,414.53	+59,291.399	+.000
46	+0.01986	+.00	+.00	-19,943.01	+57,217.064	+.000
47	+0.01906	+.00	+.00	+28,345.98	+54,912.248	+.000
48	+0.01843	+.00	+.00	+23,616.18	+53,097.205	+.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	+1,107.284	+0.000	+1,499.235	+35,480.000	+18,645.399
02	+0.000	+1,115.398	+0.000	+1,510.222	+35,740.000	+18,782.034
03	+0.000	+1,107.908	+0.000	+1,500.080	+35,500.000	+18,655.909
04	+0.000	+1,089.183	+0.000	+1,474.727	+34,900.000	+18,340.598
05	+0.000	+1,067.961	+0.000	+1,445.993	+34,220.000	+17,983.245
06	+0.000	+1,055.478	+0.000	+1,429.090	+33,820.000	+17,773.038
07	+0.000	+1,033.007	+0.000	+1,398.666	+33,100.000	+17,394.665
08	+0.000	+1,017.403	+0.000	+1,377.538	+32,600.000	+17,131.905
09	+0.000	+1,016.779	+0.000	+1,376.693	+32,580.000	+17,121.395
10	+0.000	+1,010.537	+0.000	+1,368.242	+32,380.000	+17,016.291
11	+0.000	+1,015.530	+0.000	+1,375.003	+32,540.000	+17,100.374
12	+0.000	+1,023.021	+0.000	+1,385.144	+32,780.000	+17,226.499
13	+0.000	+1,061.095	+0.000	+1,436.697	+34,000.000	+17,867.631
14	+0.000	+1,094.176	+0.000	+1,481.488	+35,060.000	+18,424.681
15	+0.000	+1,140.989	+0.000	+1,544.871	+36,560.000	+19,212.959
16	+0.000	+1,170.326	+0.000	+1,584.592	+37,500.000	+19,706.946
17	+0.000	+1,236.488	+0.000	+1,674.174	+39,620.000	+20,821.046
18	+0.000	+1,284.549	+0.000	+1,739.248	+41,160.000	+21,630.344
19	+0.000	+1,325.745	+0.000	+1,795.026	+42,480.000	+22,324.029
20	+0.000	+1,348.839	+0.000	+1,826.295	+43,220.000	+22,712.913
21	+0.000	+1,356.329	+0.000	+1,836.436	+43,460.000	+22,839.037
22	+0.000	+1,353.208	+0.000	+1,832.211	+43,360.000	+22,786.485
23	+0.000	+1,363.195	+0.000	+1,845.732	+43,680.000	+22,954.651
24	+0.000	+1,379.424	+0.000	+1,867.705	+44,200.000	+23,227.921
25	+0.000	+1,400.021	+0.000	+1,895.594	+44,860.000	+23,574.763
26	+0.000	+1,408.136	+0.000	+1,906.581	+45,120.000	+23,711.398
27	+0.000	+1,415.626	+0.000	+1,916.722	+45,360.000	+23,837.522
28	+0.000	+1,420.619	+0.000	+1,923.483	+45,520.000	+23,921.605
29	+0.000	+1,419.995	+0.000	+1,922.638	+45,500.000	+23,911.095
30	+0.000	+1,442.465	+0.000	+1,953.062	+46,220.000	+24,289.468
31	+0.000	+1,475.546	+0.000	+1,997.853	+47,280.000	+24,846.518
32	+0.000	+1,507.379	+0.000	+2,040.954	+48,300.000	+25,382.547
33	+0.000	+1,551.696	+0.000	+2,100.957	+49,720.000	+26,128.783
34	+0.000	+1,620.355	+0.000	+2,193.920	+51,920.000	+27,284.924
35	+0.000	+1,637.207	+0.000	+2,216.738	+52,460.000	+27,568.704
36	+0.000	+1,622.227	+0.000	+2,196.455	+51,980.000	+27,316.455
37	+0.000	+1,601.005	+0.000	+2,167.722	+51,300.000	+26,959.103
38	+0.000	+1,571.045	+0.000	+2,127.156	+50,340.000	+26,454.605
39	+0.000	+1,552.320	+0.000	+2,101.802	+49,740.000	+26,139.294
40	+0.000	+1,501.138	+0.000	+2,032.503	+48,100.000	+25,277.443
41	+0.000	+1,469.929	+0.000	+1,990.247	+47,100.000	+24,751.925
42	+0.000	+1,428.109	+0.000	+1,933.624	+45,760.000	+24,047.730

43	+.000	+1,398.773	+.000	+1,893.904	+44,820.000	+23,553.742
44	+.000	+1,336.980	+.000	+1,810.238	+42,840.000	+22,513.216
45	+.000	+1,284.549	+.000	+1,739.248	+41,160.000	+21,630.344
46	+.000	+1,239.609	+.000	+1,678.400	+39,720.000	+20,873.598
47	+.000	+1,189.675	+.000	+1,610.790	+38,120.000	+20,032.768
48	+.000	+1,150.352	+.000	+1,557.548	+36,860.000	+19,370.614

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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	+65.283	+583.233	+2,372.124	+.000
02	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
03	+.000	+.000	+65.320	+583.562	+2,373.461	+.000
04	+.000	+.000	+64.216	+573.699	+2,333.346	+.000
05	+.000	+.000	+62.965	+562.521	+2,287.883	+.000
06	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
07	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
08	+.000	+.000	+59.984	+535.890	+2,179.573	+.000
09	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
10	+.000	+.000	+59.579	+532.274	+2,164.864	+.000
11	+.000	+.000	+59.874	+534.904	+2,175.561	+.000
12	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
13	+.000	+.000	+62.560	+558.904	+2,273.174	+.000
14	+.000	+.000	+64.510	+576.329	+2,344.043	+.000
15	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
16	+.000	+.000	+69.000	+616.438	+2,507.177	+.000
17	+.000	+.000	+72.901	+651.288	+2,648.916	+.000
18	+.000	+.000	+75.734	+676.603	+2,751.878	+.000
19	+.000	+.000	+78.163	+698.301	+2,840.130	+.000
20	+.000	+.000	+79.525	+710.466	+2,889.605	+.000
21	+.000	+.000	+79.966	+714.411	+2,905.651	+.000
22	+.000	+.000	+79.782	+712.767	+2,898.965	+.000
23	+.000	+.000	+80.371	+718.027	+2,920.360	+.000
24	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
25	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
26	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
27	+.000	+.000	+83.462	+745.644	+3,032.681	+.000
28	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
29	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
30	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
31	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
32	+.000	+.000	+88.872	+793.973	+3,229.244	+.000
33	+.000	+.000	+91.485	+817.315	+3,324.182	+.000
34	+.000	+.000	+95.533	+853.479	+3,471.270	+.000
35	+.000	+.000	+96.526	+862.356	+3,507.374	+.000
36	+.000	+.000	+95.643	+854.466	+3,475.282	+.000
37	+.000	+.000	+94.392	+843.288	+3,429.818	+.000
38	+.000	+.000	+92.626	+827.507	+3,365.634	+.000
39	+.000	+.000	+91.522	+817.644	+3,325.520	+.000
40	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
41	+.000	+.000	+86.664	+774.247	+3,149.014	+.000
42	+.000	+.000	+84.198	+752.219	+3,059.425	+.000

43	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
44	+.000	+.000	+78.826	+704.219	+2,864.199	+.000
45	+.000	+.000	+75.734	+676.603	+2,751.878	+.000
46	+.000	+.000	+73.085	+652.931	+2,655.602	+.000
47	+.000	+.000	+70.141	+626.630	+2,548.629	+.000
48	+.000	+.000	+67.822	+605.918	+2,464.388	+.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	+337,698.699
02	+ .000	+328,598.343
03	+ .000	+305,226.882
04	+ .000	+279,850.234
05	+ .000	+248,629.766
06	+ .000	+247,055.484
07	+ .000	+236,884.880
08	+ .000	+241,509.576
09	+ .000	+229,767.733
10	+ .000	+225,910.077
11	+ .000	+226,153.728
12	+ .000	+210,132.059
13	+ .000	+179,168.427
14	+ .000	+140,681.454
15	+ .000	+145,364.749
16	+ .000	+154,726.511
17	+ .000	+171,195.566
18	+ .000	+203,749.775
19	+ .000	+229,863.166
20	+ .000	+215,235.672
21	+ .000	+214,216.273
22	+ .000	+218,587.870
23	+ .000	+210,426.372
24	+ .000	+230,121.179
25	+ .000	+223,074.295
26	+ .000	+211,501.458
27	+ .000	+183,680.750
28	+ .000	+180,585.590
29	+ .000	+201,096.163
30	+ .000	+209,572.666
31	+ .000	+233,510.253
32	+ .000	+246,382.706
33	+ .000	+312,132.505
34	+ .000	+378,741.690
35	+ .000	+416,338.655
36	+ .000	+410,568.123
37	+ .000	+420,791.430
38	+ .000	+412,814.645
39	+ .000	+356,131.137
40	+ .000	+334,954.815
41	+ .000	+358,329.750
42	+ .000	+279,325.356

43	+.000	+206,751.920
44	+.000	+161,155.793
45	+.000	+141,024.285
46	+.000	+104,167.279
47	+.000	+147,456.861
48	+.000	+138,790.028