

Date: 28/02/2023

Settlement Day:16/02/2023

SAA Run Number:02

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 322

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	+892,249.680	+1,362,527,373.380
Balancing Services Contract Cost	+5,200,000.000	+1,132,699,999.976
Balancing Services Cost Variable	+421,966.130	+1,187,974,069.924
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	+32,200,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+338,433,959.080
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,184,960.000
ALoMCP Recovery	+32,876.710	+10,586,300.620
CMP 381 Deferral	+133,716.110	+38,777,671.900
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+338,433,959.080
Total External Costs	+6,784,488.630	+3,765,950,375.800
Total Adjusted Energy Volume (MWh)	+1,401,841.454	

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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	+22,092.198	+45,284.225	+2.04978
02	+22,605.398	+55,685.790	+2.46338
03	+22,378.047	+79,284.237	+3.54295
04	+21,918.449	+60,112.528	+2.74255
05	+21,732.219	+85,493.204	+3.93394
06	+21,363.984	+88,335.184	+4.13477
07	+21,225.453	+102,507.783	+4.82947
08	+20,946.458	+99,705.561	+4.76002
09	+21,116.125	+108,522.148	+5.13930
10	+21,124.307	+85,319.941	+4.03895
11	+22,157.882	+108,929.630	+4.91607
12	+23,194.481	+122,335.410	+5.27433
13	+25,622.414	+124,315.286	+4.85182
14	+28,047.684	+139,885.312	+4.98741
15	+30,537.140	+188,599.251	+6.17606
16	+31,784.009	+158,282.027	+4.97993
17	+32,769.742	+103,153.207	+3.14782
18	+33,531.540	+86,930.614	+2.59250
19	+34,164.242	+183,798.704	+5.37986
20	+34,158.624	+228,179.124	+6.67999
21	+33,679.353	+240,278.698	+7.13430
22	+33,688.502	+192,885.458	+5.72556
23	+33,808.414	+171,638.926	+5.07681
24	+33,731.161	+148,209.978	+4.39386
25	+33,767.893	+132,256.907	+3.91665
26	+33,514.277	+110,835.141	+3.30710
27	+33,004.317	+156,024.316	+4.72739
28	+32,473.782	+203,740.282	+6.27399
29	+32,312.133	+215,506.045	+6.66951
30	+32,050.566	+177,538.946	+5.53934
31	+32,157.058	+148,661.870	+4.62299
32	+32,298.619	+150,994.271	+4.67495
33	+32,869.758	+149,999.054	+4.56344
34	+33,779.790	+145,909.945	+4.31945
35	+34,942.168	+104,757.787	+2.99803
36	+36,053.060	+144,111.172	+3.99720
37	+35,977.611	+113,736.294	+3.16131
38	+35,303.156	+44,639.755	+1.26447
39	+33,814.671	+116,009.056	+3.43073
40	+32,350.585	+154,632.904	+4.77991
41	+31,123.745	+155,998.751	+5.01221
42	+29,698.081	+144,117.278	+4.85275

43	+28,764.791	+248,074.530	+8.62424
44	+27,362.558	+271,859.840	+9.93547
45	+26,586.594	+293,632.530	+11.04438
46	+25,439.609	+344,027.336	+13.52329
47	+24,656.553	+541,210.912	+21.94998
48	+24,162.253	+559,839.474	+23.17000

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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	+0.01576	+0.00	+0.00	-77,616.62	+81,952.000	+20,125.000
02	+0.01613	+0.00	+0.00	-69,627.94	+83,876.000	+20,125.000
03	+0.01596	+0.00	+0.00	-44,920.87	+82,992.000	+20,125.000
04	+0.01564	+0.00	+0.00	-62,005.76	+81,328.000	+20,125.000
05	+0.01550	+0.00	+0.00	-35,712.10	+80,600.000	+20,125.000
06	+0.01524	+0.00	+0.00	-31,174.58	+79,248.000	+20,125.000
07	+0.01514	+0.00	+0.00	-16,349.85	+78,728.000	+20,125.000
08	+0.01494	+0.00	+0.00	-17,847.81	+77,688.000	+20,125.000
09	+0.01506	+0.00	+0.00	-9,813.78	+78,312.000	+20,125.000
10	+0.01507	+0.00	+0.00	-33,081.20	+78,364.000	+20,125.000
11	+0.01581	+0.00	+0.00	+5,827.72	+82,212.000	+0.000
12	+0.01655	+0.00	+0.00	+14,407.73	+86,060.000	+0.000
13	+0.01828	+0.00	+0.00	+5,105.74	+95,056.000	+0.000
14	+0.02001	+0.00	+0.00	+9,393.90	+104,052.000	+0.000
15	+0.02178	+0.00	+0.00	+46,565.12	+113,256.000	+0.000
16	+0.02267	+0.00	+0.00	+10,443.93	+117,884.000	+0.000
17	+0.02338	+0.00	+0.00	-49,315.02	+121,576.000	+0.000
18	+0.02392	+0.00	+0.00	-69,059.12	+124,384.000	+0.000
19	+0.02437	+0.00	+0.00	+24,874.38	+126,724.000	+0.000
20	+0.02437	+0.00	+0.00	+69,254.80	+126,724.000	+0.000
21	+0.02403	+0.00	+0.00	+83,571.62	+124,956.000	+0.000
22	+0.02403	+0.00	+0.00	+36,178.38	+124,956.000	+0.000
23	+0.02412	+0.00	+0.00	+14,344.93	+125,424.000	+0.000
24	+0.02406	+0.00	+0.00	-8,692.74	+125,112.000	+0.000
25	+0.02409	+0.00	+0.00	-24,841.45	+125,268.000	+0.000
26	+0.02391	+0.00	+0.00	-45,089.38	+124,332.000	+0.000
27	+0.02354	+0.00	+0.00	+2,512.68	+122,408.000	+0.000
28	+0.02317	+0.00	+0.00	+52,641.53	+120,484.000	+0.000
29	+0.02305	+0.00	+0.00	+65,189.85	+119,860.000	+0.000
30	+0.02286	+0.00	+0.00	+28,461.80	+118,872.000	+0.000
31	+0.02294	+0.00	+0.00	-31,913.81	+119,288.000	+30,976.830
32	+0.02304	+0.00	+0.00	-30,233.54	+119,808.000	+30,976.830
33	+0.02345	+0.00	+0.00	-16,949.40	+121,940.000	+14,023.735
34	+0.02410	+0.00	+0.00	-25,277.36	+125,320.000	+14,023.735
35	+0.02493	+0.00	+0.00	-57,818.47	+129,636.000	+0.000
36	+0.02572	+0.00	+0.00	-23,616.92	+133,744.000	+0.000
37	+0.02566	+0.00	+0.00	-53,600.52	+133,432.000	+0.000
38	+0.02518	+0.00	+0.00	-119,566.83	+130,936.000	+0.000
39	+0.02412	+0.00	+0.00	-41,284.94	+125,424.000	+0.000
40	+0.02308	+0.00	+0.00	+4,121.07	+120,016.000	+0.000
41	+0.02220	+0.00	+0.00	+11,225.67	+115,440.000	+0.000
42	+0.02119	+0.00	+0.00	+5,930.72	+110,188.000	+0.000

43	+0.02052	+.00	+.00	+114,257.25	+106,704.000	+.000
44	+0.01952	+.00	+.00	+144,563.87	+101,504.000	+.000
45	+0.01897	+.00	+.00	+169,923.28	+98,644.000	+.000
46	+0.01815	+.00	+.00	+225,665.56	+94,380.000	+.000
47	+0.01759	+.00	+.00	+361,143.57	+91,468.000	+65,357.500
48	+0.01724	+.00	+.00	+382,054.59	+89,648.000	+65,357.500

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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	+0.000	+0.000	+1,576.000	+0.000	+16,564.345
02	+0.000	+0.000	+0.000	+1,613.000	+0.000	+16,953.229
03	+0.000	+0.000	+0.000	+1,596.000	+0.000	+16,774.553
04	+0.000	+0.000	+0.000	+1,564.000	+0.000	+16,438.221
05	+0.000	+0.000	+0.000	+1,550.000	+0.000	+16,291.076
06	+0.000	+0.000	+0.000	+1,524.000	+0.000	+16,017.806
07	+0.000	+0.000	+0.000	+1,514.000	+0.000	+15,912.702
08	+0.000	+0.000	+0.000	+1,494.000	+0.000	+15,702.495
09	+0.000	+0.000	+0.000	+1,506.000	+0.000	+15,828.619
10	+0.000	+0.000	+0.000	+1,507.000	+0.000	+15,839.130
11	+0.000	+0.000	+0.000	+1,581.000	+0.000	+16,616.897
12	+0.000	+0.000	+0.000	+1,655.000	+0.000	+17,394.665
13	+0.000	+0.000	+0.000	+1,828.000	+0.000	+19,212.959
14	+0.000	+0.000	+0.000	+2,001.000	+0.000	+21,031.253
15	+0.000	+0.000	+0.000	+2,178.000	+0.000	+22,891.589
16	+0.000	+0.000	+0.000	+2,267.000	+0.000	+23,827.012
17	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
18	+0.000	+0.000	+0.000	+2,392.000	+0.000	+25,140.808
19	+0.000	+0.000	+0.000	+2,437.000	+0.000	+25,613.775
20	+0.000	+0.000	+0.000	+2,437.000	+0.000	+25,613.775
21	+0.000	+0.000	+0.000	+2,403.000	+0.000	+25,256.422
22	+0.000	+0.000	+0.000	+2,403.000	+0.000	+25,256.422
23	+0.000	+0.000	+0.000	+2,412.000	+0.000	+25,351.016
24	+0.000	+0.000	+0.000	+2,406.000	+0.000	+25,287.954
25	+0.000	+0.000	+0.000	+2,409.000	+0.000	+25,319.485
26	+0.000	+0.000	+0.000	+2,391.000	+0.000	+25,130.298
27	+0.000	+0.000	+0.000	+2,354.000	+0.000	+24,741.414
28	+0.000	+0.000	+0.000	+2,317.000	+0.000	+24,352.531
29	+0.000	+0.000	+0.000	+2,305.000	+0.000	+24,226.406
30	+0.000	+0.000	+0.000	+2,286.000	+0.000	+24,026.709
31	+0.000	+0.000	+0.000	+2,294.000	+0.000	+24,110.792
32	+0.000	+0.000	+0.000	+2,304.000	+0.000	+24,215.896
33	+0.000	+0.000	+0.000	+2,345.000	+0.000	+24,646.821
34	+0.000	+0.000	+0.000	+2,410.000	+0.000	+25,329.995
35	+0.000	+0.000	+0.000	+2,493.000	+0.000	+26,202.356
36	+0.000	+0.000	+0.000	+2,572.000	+0.000	+27,032.675
37	+0.000	+0.000	+0.000	+2,566.000	+0.000	+26,969.613
38	+0.000	+0.000	+0.000	+2,518.000	+0.000	+26,465.115
39	+0.000	+0.000	+0.000	+2,412.000	+0.000	+25,351.016
40	+0.000	+0.000	+0.000	+2,308.000	+0.000	+24,257.937
41	+0.000	+0.000	+0.000	+2,220.000	+0.000	+23,333.025
42	+0.000	+0.000	+0.000	+2,119.000	+0.000	+22,271.477

43	+.000	+.000	+.000	+2,052.000	+.000	+21,567.282
44	+.000	+.000	+.000	+1,952.000	+.000	+20,516.245
45	+.000	+.000	+.000	+1,897.000	+.000	+19,938.175
46	+.000	+.000	+.000	+1,815.000	+.000	+19,076.324
47	+.000	+.000	+.000	+1,759.000	+.000	+18,487.743
48	+.000	+.000	+.000	+1,724.000	+.000	+18,119.880

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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	+57.997	+518.137	+2,107.366	+.000
02	+.000	+.000	+59.358	+530.301	+2,156.841	+.000
03	+.000	+.000	+58.733	+524.712	+2,134.109	+.000
04	+.000	+.000	+57.555	+514.192	+2,091.320	+.000
05	+.000	+.000	+57.040	+509.589	+2,072.600	+.000
06	+.000	+.000	+56.083	+501.041	+2,037.834	+.000
07	+.000	+.000	+55.715	+497.753	+2,024.462	+.000
08	+.000	+.000	+54.979	+491.178	+1,997.719	+.000
09	+.000	+.000	+55.421	+495.123	+2,013.765	+.000
10	+.000	+.000	+55.458	+495.452	+2,015.102	+.000
11	+.000	+.000	+58.181	+519.781	+2,114.052	+.000
12	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
13	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
14	+.000	+.000	+73.637	+657.863	+2,675.659	+.000
15	+.000	+.000	+80.150	+716.055	+2,912.337	+.000
16	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
17	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
18	+.000	+.000	+88.026	+786.411	+3,198.489	+.000
19	+.000	+.000	+89.682	+801.205	+3,258.662	+.000
20	+.000	+.000	+89.682	+801.205	+3,258.662	+.000
21	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
22	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
23	+.000	+.000	+88.762	+792.986	+3,225.233	+.000
24	+.000	+.000	+88.541	+791.014	+3,217.210	+.000
25	+.000	+.000	+88.651	+792.000	+3,221.221	+.000
26	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
27	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
28	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
29	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
30	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
31	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
32	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
33	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
34	+.000	+.000	+88.688	+792.329	+3,222.558	+.000
35	+.000	+.000	+91.742	+819.616	+3,333.543	+.000
36	+.000	+.000	+94.650	+845.589	+3,439.178	+.000
37	+.000	+.000	+94.429	+843.616	+3,431.155	+.000
38	+.000	+.000	+92.662	+827.836	+3,366.972	+.000
39	+.000	+.000	+88.762	+792.986	+3,225.233	+.000
40	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
41	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
42	+.000	+.000	+77.979	+696.657	+2,833.444	+.000

43	+.000	+.000	+75.514	+674.630	+2,743.855	+.000
44	+.000	+.000	+71.834	+641.753	+2,610.138	+.000
45	+.000	+.000	+69.810	+623.671	+2,536.595	+.000
46	+.000	+.000	+66.792	+596.712	+2,426.947	+.000
47	+.000	+.000	+64.731	+578.301	+2,352.066	+.000
48	+.000	+.000	+63.443	+566.794	+2,305.266	+.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	+45,284.225
02	+ .000	+55,685.790
03	+ .000	+79,284.237
04	+ .000	+60,112.528
05	+ .000	+85,493.204
06	+ .000	+88,335.184
07	+ .000	+102,507.783
08	+ .000	+99,705.561
09	+ .000	+108,522.148
10	+ .000	+85,319.941
11	+ .000	+108,929.630
12	+ .000	+122,335.410
13	+ .000	+124,315.286
14	+ .000	+139,885.312
15	+ .000	+188,599.251
16	+ .000	+158,282.027
17	+ .000	+103,153.207
18	+ .000	+86,930.614
19	+ .000	+183,798.704
20	+ .000	+228,179.124
21	+ .000	+240,278.698
22	+ .000	+192,885.458
23	+ .000	+171,638.926
24	+ .000	+148,209.978
25	+ .000	+132,256.907
26	+ .000	+110,835.141
27	+ .000	+156,024.316
28	+ .000	+203,740.282
29	+ .000	+215,506.045
30	+ .000	+177,538.946
31	+ .000	+148,661.870
32	+ .000	+150,994.271
33	+ .000	+149,999.054
34	+ .000	+145,909.945
35	+ .000	+104,757.787
36	+ .000	+144,111.172
37	+ .000	+113,736.294
38	+ .000	+44,639.755
39	+ .000	+116,009.056
40	+ .000	+154,632.904
41	+ .000	+155,998.751
42	+ .000	+144,117.278

43	+.000	+248,074.530
44	+.000	+271,859.840
45	+.000	+293,632.530
46	+.000	+344,027.336
47	+.000	+541,210.912
48	+.000	+559,839.474