

Date: 20/02/2023

Settlement Day:10/02/2023

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: 316

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	+8,895,612.350	+1,349,476,345.110
Balancing Services Contract Cost	+5,200,000.000	+1,101,499,999.976
Balancing Services Cost Variable	+457,242.500	+1,184,473,022.894
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	+31,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+332,127,736.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,162,880.000
ALoMCP Recovery	+32,876.710	+10,389,040.360
CMP 381 Deferral	+133,716.110	+37,975,375.240
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+332,127,736.240
Total External Costs	+14,823,127.670	+3,716,576,663.580
Total Adjusted Energy Volume (MWh)	+1,537,283.342	

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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	+25,402.202	+129,628.261	+5.10303
02	+25,749.754	+158,166.442	+6.14244
03	+26,063.754	+213,148.464	+8.17796
04	+25,723.662	+227,480.326	+8.84323
05	+25,810.130	+237,931.264	+9.21852
06	+25,541.190	+215,300.948	+8.42956
07	+25,037.791	+289,410.579	+11.55895
08	+24,794.196	+342,577.910	+13.81686
09	+25,053.078	+350,655.842	+13.99652
10	+25,215.406	+327,761.333	+12.99846
11	+25,708.568	+276,767.823	+10.76559
12	+26,811.523	+283,527.406	+10.57483
13	+29,633.858	+379,673.326	+12.81215
14	+31,694.959	+477,539.231	+15.06673
15	+33,496.276	+517,743.074	+15.45674
16	+34,667.578	+507,167.270	+14.62944
17	+35,515.087	+479,429.075	+13.49931
18	+36,002.348	+448,351.044	+12.45338
19	+36,410.408	+428,846.880	+11.77814
20	+36,419.497	+382,046.273	+10.49016
21	+36,689.311	+405,397.199	+11.04946
22	+36,343.865	+376,532.637	+10.36028
23	+35,817.938	+371,545.142	+10.37316
24	+35,480.295	+354,422.824	+9.98929
25	+35,331.370	+353,070.523	+9.99312
26	+34,942.887	+352,578.105	+10.09013
27	+34,759.991	+421,097.198	+12.11442
28	+34,318.867	+366,548.428	+10.68067
29	+34,336.799	+332,381.865	+9.68005
30	+34,254.020	+304,937.436	+8.90224
31	+34,698.417	+315,270.426	+9.08602
32	+35,385.161	+270,955.105	+7.65731
33	+36,406.512	+298,009.560	+8.18561
34	+37,354.718	+320,862.392	+8.58961
35	+38,516.169	+334,513.195	+8.68501
36	+38,852.210	+320,922.353	+8.26008
37	+38,549.877	+306,235.174	+7.94387
38	+37,951.925	+306,401.523	+8.07341
39	+36,917.797	+331,976.572	+8.99232
40	+35,706.470	+305,930.700	+8.56793
41	+34,403.526	+324,548.947	+9.43360
42	+33,022.839	+309,378.238	+9.36861

43	+31,701.491	+308,005.441	+9.71580
44	+30,078.599	+320,144.606	+10.64360
45	+28,608.938	+322,717.078	+11.28029
46	+27,209.521	+331,605.626	+12.18712
47	+25,001.487	+266,823.035	+10.67229
48	+23,891.077	+268,005.072	+11.21779

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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	+0.01652	+0.00	+0.00	+2,633.72	+85,904.000	+19,262.500
02	+0.01675	+0.00	+0.00	+29,672.00	+87,100.000	+19,262.500
03	+0.01695	+0.00	+0.00	+83,349.76	+88,140.000	+19,262.500
04	+0.01673	+0.00	+0.00	+99,116.31	+86,996.000	+19,262.500
05	+0.01679	+0.00	+0.00	+109,175.97	+87,308.000	+19,262.500
06	+0.01661	+0.00	+0.00	+87,719.49	+86,372.000	+19,262.500
07	+0.01629	+0.00	+0.00	+163,915.94	+84,708.000	+19,262.500
08	+0.01613	+0.00	+0.00	+218,126.68	+83,876.000	+19,262.500
09	+0.01630	+0.00	+0.00	+225,095.99	+84,760.000	+19,262.500
10	+0.01640	+0.00	+0.00	+201,549.35	+85,280.000	+19,262.500
11	+0.01672	+0.00	+0.00	+148,469.02	+86,944.000	+19,262.500
12	+0.01744	+0.00	+0.00	+169,795.76	+90,688.000	+0.000
13	+0.01928	+0.00	+0.00	+227,828.79	+100,256.000	+26,113.680
14	+0.02062	+0.00	+0.00	+316,956.14	+107,224.000	+26,113.680
15	+0.02179	+0.00	+0.00	+327,762.34	+113,308.000	+47,881.390
16	+0.02255	+0.00	+0.00	+312,230.34	+117,260.000	+47,881.390
17	+0.02310	+0.00	+0.00	+293,514.37	+120,120.000	+35,272.445
18	+0.02342	+0.00	+0.00	+260,349.52	+121,784.000	+35,272.445
19	+0.02368	+0.00	+0.00	+242,985.20	+123,136.000	+31,437.060
20	+0.02369	+0.00	+0.00	+196,119.38	+123,188.000	+31,437.060
21	+0.02387	+0.00	+0.00	+249,733.53	+124,124.000	+0.000
22	+0.02364	+0.00	+0.00	+222,368.87	+122,928.000	+0.000
23	+0.02330	+0.00	+0.00	+219,598.62	+121,160.000	+0.000
24	+0.02308	+0.00	+0.00	+203,910.99	+120,016.000	+0.000
25	+0.02298	+0.00	+0.00	+203,210.82	+119,496.000	+0.000
26	+0.02273	+0.00	+0.00	+204,348.73	+118,196.000	+0.000
27	+0.02261	+0.00	+0.00	+273,650.38	+117,572.000	+0.000
28	+0.02232	+0.00	+0.00	+220,992.79	+116,064.000	+0.000
29	+0.02234	+0.00	+0.00	+186,695.80	+116,168.000	+0.000
30	+0.02228	+0.00	+0.00	+159,642.65	+115,856.000	+0.000
31	+0.02257	+0.00	+0.00	+168,084.46	+117,364.000	+0.000
32	+0.02302	+0.00	+0.00	+120,834.55	+119,704.000	+0.000
33	+0.02368	+0.00	+0.00	+143,584.94	+123,136.000	+0.000
34	+0.02430	+0.00	+0.00	+162,394.56	+126,360.000	+0.000
35	+0.02505	+0.00	+0.00	+171,154.38	+130,260.000	+0.000
36	+0.02527	+0.00	+0.00	+156,128.85	+131,404.000	+0.000
37	+0.02508	+0.00	+0.00	+142,680.72	+130,416.000	+0.000
38	+0.02469	+0.00	+0.00	+145,390.38	+128,388.000	+0.000
39	+0.02401	+0.00	+0.00	+175,399.92	+124,852.000	+0.000
40	+0.02323	+0.00	+0.00	+154,440.67	+120,796.000	+0.000
41	+0.02238	+0.00	+0.00	+178,602.03	+116,376.000	+0.000
42	+0.02148	+0.00	+0.00	+169,300.50	+111,696.000	+0.000

43	+0.02062	+.00	+.00	+173,536.03	+107,224.000	+.000
44	+0.01957	+.00	+.00	+192,522.57	+101,764.000	+.000
45	+0.01861	+.00	+.00	+201,355.50	+96,772.000	+.000
46	+0.01770	+.00	+.00	+216,178.44	+92,040.000	+.000
47	+0.01626	+.00	+.00	+178,813.61	+84,552.000	-18,027.075
48	+0.01554	+.00	+.00	+184,690.99	+80,808.000	-18,027.075

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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	+1,652.000	+0.000	+17,363.134
02	+0.000	+0.000	+0.000	+1,675.000	+0.000	+17,604.872
03	+0.000	+0.000	+0.000	+1,695.000	+0.000	+17,815.080
04	+0.000	+0.000	+0.000	+1,673.000	+0.000	+17,583.851
05	+0.000	+0.000	+0.000	+1,679.000	+0.000	+17,646.914
06	+0.000	+0.000	+0.000	+1,661.000	+0.000	+17,457.727
07	+0.000	+0.000	+0.000	+1,629.000	+0.000	+17,121.395
08	+0.000	+0.000	+0.000	+1,613.000	+0.000	+16,953.229
09	+0.000	+0.000	+0.000	+1,630.000	+0.000	+17,131.905
10	+0.000	+0.000	+0.000	+1,640.000	+0.000	+17,237.009
11	+0.000	+0.000	+0.000	+1,672.000	+0.000	+17,573.341
12	+0.000	+0.000	+0.000	+1,744.000	+0.000	+18,330.088
13	+0.000	+0.000	+0.000	+1,928.000	+0.000	+20,263.996
14	+0.000	+0.000	+0.000	+2,062.000	+0.000	+21,672.386
15	+0.000	+0.000	+0.000	+2,179.000	+0.000	+22,902.099
16	+0.000	+0.000	+0.000	+2,255.000	+0.000	+23,700.888
17	+0.000	+0.000	+0.000	+2,310.000	+0.000	+24,278.958
18	+0.000	+0.000	+0.000	+2,342.000	+0.000	+24,615.290
19	+0.000	+0.000	+0.000	+2,368.000	+0.000	+24,888.559
20	+0.000	+0.000	+0.000	+2,369.000	+0.000	+24,899.070
21	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
22	+0.000	+0.000	+0.000	+2,364.000	+0.000	+24,846.518
23	+0.000	+0.000	+0.000	+2,330.000	+0.000	+24,489.165
24	+0.000	+0.000	+0.000	+2,308.000	+0.000	+24,257.937
25	+0.000	+0.000	+0.000	+2,298.000	+0.000	+24,152.833
26	+0.000	+0.000	+0.000	+2,273.000	+0.000	+23,890.074
27	+0.000	+0.000	+0.000	+2,261.000	+0.000	+23,763.950
28	+0.000	+0.000	+0.000	+2,232.000	+0.000	+23,459.149
29	+0.000	+0.000	+0.000	+2,234.000	+0.000	+23,480.170
30	+0.000	+0.000	+0.000	+2,228.000	+0.000	+23,417.107
31	+0.000	+0.000	+0.000	+2,257.000	+0.000	+23,721.908
32	+0.000	+0.000	+0.000	+2,302.000	+0.000	+24,194.875
33	+0.000	+0.000	+0.000	+2,368.000	+0.000	+24,888.559
34	+0.000	+0.000	+0.000	+2,430.000	+0.000	+25,540.203
35	+0.000	+0.000	+0.000	+2,505.000	+0.000	+26,328.480
36	+0.000	+0.000	+0.000	+2,527.000	+0.000	+26,559.709
37	+0.000	+0.000	+0.000	+2,508.000	+0.000	+26,360.011
38	+0.000	+0.000	+0.000	+2,469.000	+0.000	+25,950.107
39	+0.000	+0.000	+0.000	+2,401.000	+0.000	+25,235.402
40	+0.000	+0.000	+0.000	+2,323.000	+0.000	+24,415.593
41	+0.000	+0.000	+0.000	+2,238.000	+0.000	+23,522.211
42	+0.000	+0.000	+0.000	+2,148.000	+0.000	+22,576.278

43	+.000	+.000	+.000	+2,062.000	+.000	+21,672.386
44	+.000	+.000	+.000	+1,957.000	+.000	+20,568.797
45	+.000	+.000	+.000	+1,861.000	+.000	+19,559.801
46	+.000	+.000	+.000	+1,770.000	+.000	+18,603.357
47	+.000	+.000	+.000	+1,626.000	+.000	+17,089.864
48	+.000	+.000	+.000	+1,554.000	+.000	+16,333.117

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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	+60.794	+543.123	+2,208.990	+.000
02	+.000	+.000	+61.640	+550.685	+2,239.745	+.000
03	+.000	+.000	+62.376	+557.260	+2,266.488	+.000
04	+.000	+.000	+61.566	+550.027	+2,237.071	+.000
05	+.000	+.000	+61.787	+552.000	+2,245.093	+.000
06	+.000	+.000	+61.125	+546.082	+2,221.025	+.000
07	+.000	+.000	+59.947	+535.562	+2,178.235	+.000
08	+.000	+.000	+59.358	+530.301	+2,156.841	+.000
09	+.000	+.000	+59.984	+535.890	+2,179.573	+.000
10	+.000	+.000	+60.352	+539.178	+2,192.944	+.000
11	+.000	+.000	+61.530	+549.699	+2,235.733	+.000
12	+.000	+.000	+64.179	+573.370	+2,332.009	+.000
13	+.000	+.000	+70.950	+633.863	+2,578.047	+.000
14	+.000	+.000	+75.882	+677.918	+2,757.226	+.000
15	+.000	+.000	+80.187	+716.384	+2,913.674	+.000
16	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
17	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
18	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
19	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
20	+.000	+.000	+87.179	+778.849	+3,167.735	+.000
21	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
22	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
23	+.000	+.000	+85.744	+766.027	+3,115.585	+.000
24	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
25	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
26	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
27	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
28	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
29	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
30	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
31	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
32	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
33	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
34	+.000	+.000	+89.424	+798.904	+3,249.301	+.000
35	+.000	+.000	+92.184	+823.562	+3,349.589	+.000
36	+.000	+.000	+92.994	+830.794	+3,379.006	+.000
37	+.000	+.000	+92.294	+824.548	+3,353.600	+.000
38	+.000	+.000	+90.859	+811.726	+3,301.451	+.000
39	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
40	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
41	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
42	+.000	+.000	+79.046	+706.192	+2,872.222	+.000

43	+.000	+.000	+75.882	+677.918	+2,757.226	+.000
44	+.000	+.000	+72.018	+643.397	+2,616.824	+.000
45	+.000	+.000	+68.485	+611.836	+2,488.457	+.000
46	+.000	+.000	+65.136	+581.918	+2,366.775	+.000
47	+.000	+.000	+59.837	+534.575	+2,174.224	+.000
48	+.000	+.000	+57.187	+510.904	+2,077.948	+.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	+129,628.261
02	+ .000	+158,166.442
03	+ .000	+213,148.464
04	+ .000	+227,480.326
05	+ .000	+237,931.264
06	+ .000	+215,300.948
07	+ .000	+289,410.579
08	+ .000	+342,577.910
09	+ .000	+350,655.842
10	+ .000	+327,761.333
11	+ .000	+276,767.823
12	+ .000	+283,527.406
13	+ .000	+379,673.326
14	+ .000	+477,539.231
15	+ .000	+517,743.074
16	+ .000	+507,167.270
17	+ .000	+479,429.075
18	+ .000	+448,351.044
19	+ .000	+428,846.880
20	+ .000	+382,046.273
21	+ .000	+405,397.199
22	+ .000	+376,532.637
23	+ .000	+371,545.142
24	+ .000	+354,422.824
25	+ .000	+353,070.523
26	+ .000	+352,578.105
27	+ .000	+421,097.198
28	+ .000	+366,548.428
29	+ .000	+332,381.865
30	+ .000	+304,937.436
31	+ .000	+315,270.426
32	+ .000	+270,955.105
33	+ .000	+298,009.560
34	+ .000	+320,862.392
35	+ .000	+334,513.195
36	+ .000	+320,922.353
37	+ .000	+306,235.174
38	+ .000	+306,401.523
39	+ .000	+331,976.572
40	+ .000	+305,930.700
41	+ .000	+324,548.947
42	+ .000	+309,378.238

43	+.000	+308,005.441
44	+.000	+320,144.606
45	+.000	+322,717.078
46	+.000	+331,605.626
47	+.000	+266,823.035
48	+.000	+268,005.072