

Date: 25/04/2023

Settlement Day:29/03/2023

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 363

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	+5,935,867.680	+1,528,215,823.150
Balancing Services Contract Cost	+2,287,524.325	+1,017,457,248.512
Balancing Services Cost Variable	+241,729.244	+1,229,088,199.454
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,246,856.990
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+94,379.360	+34,862,649.530
Black Start Other Costs	+2,143,771.590	+309,235,670.490
System Operator Internal Costs	+1,051,037.140	+381,526,481.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+543,742.880
ALoMCP Recovery	-542,123.080	+10,784,246.150
CMP 381 Deferral	+133,716.110	+44,260,032.410
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+381,526,481.820
Total External Costs	+10,279,668.289	+4,187,919,902.216
Total Adjusted Energy Volume (MWh)	+1,392,728.144	

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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	+22,700.828	+187,460.489	+8.25787
02	+22,292.821	+191,100.277	+8.57228
03	+22,269.418	+180,150.985	+8.08961
04	+22,563.038	+185,546.808	+8.22349
05	+22,363.781	+191,943.473	+8.58278
06	+22,028.976	+190,256.707	+8.63666
07	+21,744.954	+218,708.614	+10.05790
08	+21,496.347	+201,096.124	+9.35490
09	+21,315.029	+192,664.380	+9.03890
10	+21,243.223	+185,377.345	+8.72642
11	+22,376.584	+197,208.024	+8.81314
12	+23,220.674	+165,673.919	+7.13476
13	+26,060.275	+161,326.070	+6.19050
14	+28,036.089	+133,068.974	+4.74635
15	+30,013.228	+136,322.368	+4.54208
16	+31,279.719	+178,525.027	+5.70737
17	+31,719.399	+176,607.742	+5.56781
18	+31,716.623	+165,040.851	+5.20361
19	+32,233.487	+165,296.429	+5.12810
20	+32,523.397	+152,505.172	+4.68909
21	+32,786.483	+156,535.832	+4.77440
22	+33,137.914	+246,165.649	+7.42852
23	+32,828.133	+292,097.765	+8.89779
24	+32,784.856	+329,242.762	+10.04253
25	+32,927.497	+305,654.463	+9.28265
26	+32,785.328	+277,593.312	+8.46700
27	+32,668.702	+268,795.934	+8.22793
28	+32,402.626	+256,589.593	+7.91879
29	+32,223.645	+288,773.179	+8.96153
30	+32,001.741	+299,835.251	+9.36934
31	+32,186.630	+283,134.876	+8.79666
32	+32,496.117	+271,054.269	+8.34113
33	+32,807.744	+273,382.934	+8.33288
34	+33,395.058	+284,868.260	+8.53025
35	+34,043.925	+330,647.180	+9.71237
36	+34,329.439	+325,123.463	+9.47069
37	+34,697.720	+355,022.121	+10.23186
38	+34,849.807	+347,896.833	+9.98275
39	+34,179.205	+323,330.521	+9.45986
40	+33,819.223	+345,344.973	+10.21150
41	+32,422.759	+279,911.609	+8.63318
42	+31,106.271	+249,749.076	+8.02890

43	+29,954.399	+236,190.687	+7.88501
44	+28,463.617	+183,810.681	+6.45774
45	+26,852.219	+185,881.205	+6.92238
46	+25,315.290	+174,344.586	+6.88693
47	+23,565.420	+284,825.181	+12.08657
48	+22,498.486	+318,920.397	+14.17519

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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	+0.01630	+0.00	+0.00	+85,589.82	+37,286.646	+17,875.000
02	+0.01601	+0.00	+0.00	+90,724.01	+36,623.264	+17,875.000
03	+0.01599	+0.00	+0.00	+79,877.78	+36,577.514	+17,875.000
04	+0.01620	+0.00	+0.00	+84,191.45	+37,057.894	+17,875.000
05	+0.01606	+0.00	+0.00	+91,309.55	+36,737.641	+17,875.000
06	+0.01582	+0.00	+0.00	+90,859.53	+36,188.635	+17,875.000
07	+0.01561	+0.00	+0.00	+120,393.59	+35,708.255	+17,875.000
08	+0.01543	+0.00	+0.00	+103,708.66	+35,296.500	+17,875.000
09	+0.01530	+0.00	+0.00	+95,946.82	+34,999.122	+17,875.000
10	+0.01525	+0.00	+0.00	+88,917.44	+34,884.746	+17,875.000
11	+0.01607	+0.00	+0.00	+96,522.57	+36,760.516	+17,875.000
12	+0.01667	+0.00	+0.00	+61,896.60	+38,133.030	+17,875.000
13	+0.01871	+0.00	+0.00	+47,036.41	+42,799.580	+17,875.000
14	+0.02013	+0.00	+0.00	+11,461.90	+46,047.865	+17,875.000
15	+0.02155	+0.00	+0.00	+25,272.88	+49,296.149	+0.000
16	+0.02246	+0.00	+0.00	+62,786.21	+51,377.796	+0.000
17	+0.02278	+0.00	+0.00	+59,219.93	+52,109.804	+0.000
18	+0.02277	+0.00	+0.00	+47,704.57	+52,086.929	+0.000
19	+0.02314	+0.00	+0.00	+45,168.50	+52,933.313	+884.998
20	+0.02335	+0.00	+0.00	+31,295.09	+53,413.693	+884.998
21	+0.02354	+0.00	+0.00	+34,346.66	+53,848.323	+884.998
22	+0.02379	+0.00	+0.00	+122,688.20	+54,420.204	+884.998
23	+0.02357	+0.00	+0.00	+205,447.25	+53,916.948	-34,808.252
24	+0.02354	+0.00	+0.00	+242,746.84	+53,848.323	-34,808.252
25	+0.02364	+0.00	+0.00	+222,546.48	+54,077.075	-38,711.502
26	+0.02354	+0.00	+0.00	+195,000.64	+53,848.323	-38,711.502
27	+0.02346	+0.00	+0.00	+185,784.52	+53,665.321	-37,880.512
28	+0.02327	+0.00	+0.00	+174,557.27	+53,230.691	-37,880.512
29	+0.02314	+0.00	+0.00	+167,941.25	+52,933.313	+1,588.998
30	+0.02298	+0.00	+0.00	+179,827.82	+52,567.309	+1,588.998
31	+0.02311	+0.00	+0.00	+162,457.54	+52,864.687	+1,588.998
32	+0.02333	+0.00	+0.00	+149,243.25	+53,367.943	+1,588.998
33	+0.02356	+0.00	+0.00	+150,386.70	+53,894.073	+1,588.998
34	+0.02398	+0.00	+0.00	+159,707.72	+54,854.833	+1,588.998
35	+0.02444	+0.00	+0.00	+203,116.21	+55,907.095	+1,588.998
36	+0.02465	+0.00	+0.00	+196,510.34	+56,387.475	+1,588.998
37	+0.02491	+0.00	+0.00	+225,069.19	+56,982.231	+1,588.998
38	+0.02502	+0.00	+0.00	+217,377.06	+57,233.859	+1,588.998
39	+0.02454	+0.00	+0.00	+195,284.24	+56,135.847	+1,588.998
40	+0.02428	+0.00	+0.00	+218,638.50	+55,541.091	+1,588.998
41	+0.02328	+0.00	+0.00	+177,388.67	+53,253.566	-17,441.427
42	+0.02233	+0.00	+0.00	+152,121.59	+51,080.418	-17,441.427

43	+0.02151	+.00	+.00	+141,893.40	+49,204.648	-16,546.077
44	+0.02044	+.00	+.00	+95,027.22	+46,756.997	-16,546.077
45	+0.01928	+.00	+.00	+107,729.00	+44,103.469	-21,199.727
46	+0.01818	+.00	+.00	+101,860.80	+41,587.192	-21,199.727
47	+0.01692	+.00	+.00	+61,611.45	+38,704.912	+136,023.135
48	+0.01615	+.00	+.00	+69,674.56	+36,943.518	+166,023.135

Date: 25/04/2023

Settlement Day:29/03/2023

SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:02

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	+108.796	+0.000	+1,538.384	+34,943.477	+17,131.905
02	+0.000	+106.860	+0.000	+1,511.014	+34,321.783	+16,827.105
03	+0.000	+106.727	+0.000	+1,509.126	+34,278.908	+16,806.084
04	+0.000	+108.128	+0.000	+1,528.946	+34,729.100	+17,026.802
05	+0.000	+107.194	+0.000	+1,515.733	+34,428.972	+16,879.656
06	+0.000	+105.592	+0.000	+1,493.081	+33,914.467	+16,627.408
07	+0.000	+104.190	+0.000	+1,473.262	+33,464.275	+16,406.690
08	+0.000	+102.989	+0.000	+1,456.274	+33,078.396	+16,217.503
09	+0.000	+102.121	+0.000	+1,444.004	+32,799.705	+16,080.868
10	+0.000	+101.787	+0.000	+1,439.285	+32,692.517	+16,028.316
11	+0.000	+107.261	+0.000	+1,516.676	+34,450.409	+16,890.167
12	+0.000	+111.265	+0.000	+1,573.304	+35,736.672	+17,520.789
13	+0.000	+124.881	+0.000	+1,765.838	+40,109.966	+19,664.905
14	+0.000	+134.359	+0.000	+1,899.857	+43,154.122	+21,157.378
15	+0.000	+143.837	+0.000	+2,033.875	+46,198.278	+22,649.850
16	+0.000	+149.911	+0.000	+2,119.760	+48,149.110	+23,606.294
17	+0.000	+152.047	+0.000	+2,149.962	+48,835.117	+23,942.626
18	+0.000	+151.980	+0.000	+2,149.018	+48,813.679	+23,932.116
19	+0.000	+154.450	+0.000	+2,183.938	+49,606.875	+24,320.999
20	+0.000	+155.851	+0.000	+2,203.758	+50,057.067	+24,541.717
21	+0.000	+157.120	+0.000	+2,221.690	+50,464.383	+24,741.414
22	+0.000	+158.788	+0.000	+2,245.285	+51,000.326	+25,004.174
23	+0.000	+157.320	+0.000	+2,224.522	+50,528.696	+24,772.945
24	+0.000	+157.120	+0.000	+2,221.690	+50,464.383	+24,741.414
25	+0.000	+157.787	+0.000	+2,231.128	+50,678.760	+24,846.518
26	+0.000	+157.120	+0.000	+2,221.690	+50,464.383	+24,741.414
27	+0.000	+156.586	+0.000	+2,214.140	+50,292.882	+24,657.331
28	+0.000	+155.317	+0.000	+2,196.208	+49,885.565	+24,457.634
29	+0.000	+154.450	+0.000	+2,183.938	+49,606.875	+24,320.999
30	+0.000	+153.382	+0.000	+2,168.838	+49,263.871	+24,152.833
31	+0.000	+154.250	+0.000	+2,181.107	+49,542.561	+24,289.468
32	+0.000	+155.718	+0.000	+2,201.870	+50,014.191	+24,520.696
33	+0.000	+157.253	+0.000	+2,223.578	+50,507.259	+24,762.435
34	+0.000	+160.056	+0.000	+2,263.217	+51,407.643	+25,203.871
35	+0.000	+163.127	+0.000	+2,306.632	+52,393.778	+25,687.348
36	+0.000	+164.528	+0.000	+2,326.451	+52,843.970	+25,908.066
37	+0.000	+166.264	+0.000	+2,350.990	+53,401.350	+26,181.335
38	+0.000	+166.998	+0.000	+2,361.372	+53,637.165	+26,296.949
39	+0.000	+163.794	+0.000	+2,316.069	+52,608.155	+25,792.451
40	+0.000	+162.059	+0.000	+2,291.531	+52,050.774	+25,519.182
41	+0.000	+155.384	+0.000	+2,197.152	+49,907.003	+24,468.145
42	+0.000	+149.043	+0.000	+2,107.491	+47,870.420	+23,469.659

43	+.000	+143.570	+.000	+2,030.100	+46,112.527	+22,607.809
44	+.000	+136.428	+.000	+1,929.114	+43,818.691	+21,483.199
45	+.000	+128.686	+.000	+1,819.634	+41,331.916	+20,263.996
46	+.000	+121.344	+.000	+1,715.817	+38,973.768	+19,107.855
47	+.000	+112.934	+.000	+1,596.899	+36,272.615	+17,783.548
48	+.000	+107.794	+.000	+1,524.227	+34,621.911	+16,974.250

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SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:02

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	-356.506	-8,836.606	+2,179.573	+.000
02	+.000	+.000	-350.163	-8,679.391	+2,140.795	+.000
03	+.000	+.000	-349.726	-8,668.548	+2,138.121	+.000
04	+.000	+.000	-354.319	-8,782.394	+2,166.201	+.000
05	+.000	+.000	-351.257	-8,706.497	+2,147.481	+.000
06	+.000	+.000	-346.007	-8,576.387	+2,115.389	+.000
07	+.000	+.000	-341.414	-8,462.541	+2,087.308	+.000
08	+.000	+.000	-337.478	-8,364.959	+2,063.240	+.000
09	+.000	+.000	-334.634	-8,294.483	+2,045.856	+.000
10	+.000	+.000	-333.541	-8,267.377	+2,039.171	+.000
11	+.000	+.000	-351.475	-8,711.918	+2,148.818	+.000
12	+.000	+.000	-364.598	-9,037.192	+2,229.048	+.000
13	+.000	+.000	-409.216	-10,143.123	+2,501.828	+.000
14	+.000	+.000	-440.274	-10,912.938	+2,691.705	+.000
15	+.000	+.000	-471.331	-11,682.752	+2,881.582	+.000
16	+.000	+.000	-491.234	-12,176.084	+3,003.264	+.000
17	+.000	+.000	-498.233	-12,349.564	+3,046.053	+.000
18	+.000	+.000	-498.015	-12,344.143	+3,044.716	+.000
19	+.000	+.000	-506.107	-12,544.728	+3,094.191	+.000
20	+.000	+.000	-510.700	-12,658.574	+3,122.271	+.000
21	+.000	+.000	-514.856	-12,761.577	+3,147.677	+.000
22	+.000	+.000	-520.323	-12,897.108	+3,181.106	+.000
23	+.000	+.000	-515.512	-12,777.841	+3,151.689	+.000
24	+.000	+.000	-514.856	-12,761.577	+3,147.677	+.000
25	+.000	+.000	-517.043	-12,815.790	+3,161.049	+.000
26	+.000	+.000	-514.856	-12,761.577	+3,147.677	+.000
27	+.000	+.000	-513.106	-12,718.207	+3,136.980	+.000
28	+.000	+.000	-508.950	-12,615.204	+3,111.574	+.000
29	+.000	+.000	-506.107	-12,544.728	+3,094.191	+.000
30	+.000	+.000	-502.608	-12,457.988	+3,072.796	+.000
31	+.000	+.000	-505.451	-12,528.464	+3,090.179	+.000
32	+.000	+.000	-510.263	-12,647.731	+3,119.597	+.000
33	+.000	+.000	-515.293	-12,772.420	+3,150.352	+.000
34	+.000	+.000	-524.479	-13,000.111	+3,206.512	+.000
35	+.000	+.000	-534.540	-13,249.488	+3,268.022	+.000
36	+.000	+.000	-539.133	-13,363.334	+3,296.102	+.000
37	+.000	+.000	-544.820	-13,504.286	+3,330.868	+.000
38	+.000	+.000	-547.225	-13,563.919	+3,345.577	+.000
39	+.000	+.000	-536.727	-13,303.700	+3,281.393	+.000
40	+.000	+.000	-531.041	-13,162.748	+3,246.627	+.000
41	+.000	+.000	-509.169	-12,620.625	+3,112.911	+.000
42	+.000	+.000	-488.391	-12,105.608	+2,985.881	+.000

43	+.000	+.000	-470.456	-11,661.067	+2,876.234	+.000
44	+.000	+.000	-447.054	-11,080.996	+2,733.157	+.000
45	+.000	+.000	-421.683	-10,452.133	+2,578.047	+.000
46	+.000	+.000	-397.624	-9,855.798	+2,430.959	+.000
47	+.000	+.000	-370.066	-9,172.723	+2,262.477	+.000
48	+.000	+.000	-353.225	-8,755.288	+2,159.515	+.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	+187,460.489
02	+ .000	+191,100.277
03	+ .000	+180,150.985
04	+ .000	+185,546.808
05	+ .000	+191,943.473
06	+ .000	+190,256.707
07	+ .000	+218,708.614
08	+ .000	+201,096.124
09	+ .000	+192,664.380
10	+ .000	+185,377.345
11	+ .000	+197,208.024
12	+ .000	+165,673.919
13	+ .000	+161,326.070
14	+ .000	+133,068.974
15	+ .000	+136,322.368
16	+ .000	+178,525.027
17	+ .000	+176,607.742
18	+ .000	+165,040.851
19	+ .000	+165,296.429
20	+ .000	+152,505.172
21	+ .000	+156,535.832
22	+ .000	+246,165.649
23	+ .000	+292,097.765
24	+ .000	+329,242.762
25	+ .000	+305,654.463
26	+ .000	+277,593.312
27	+ .000	+268,795.934
28	+ .000	+256,589.593
29	+ .000	+288,773.179
30	+ .000	+299,835.251
31	+ .000	+283,134.876
32	+ .000	+271,054.269
33	+ .000	+273,382.934
34	+ .000	+284,868.260
35	+ .000	+330,647.180
36	+ .000	+325,123.463
37	+ .000	+355,022.121
38	+ .000	+347,896.833
39	+ .000	+323,330.521
40	+ .000	+345,344.973
41	+ .000	+279,911.609
42	+ .000	+249,749.076

43	+.000	+236,190.687
44	+.000	+183,810.681
45	+.000	+185,881.205
46	+.000	+174,344.586
47	+.000	+284,825.181
48	+.000	+318,920.397