

Date: 14/11/2022

Settlement Day:05/11/2022

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: 219

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	+2,083,222.020	+680,329,942.080
Balancing Services Contract Cost	+5,200,000.000	+597,099,999.994
Balancing Services Cost Variable	+1,842,159.450	+927,303,618.514
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	+21,900,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+230,177,133.660
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+805,920.000
ALoMCP Recovery	+32,876.710	+7,199,999.490
CMP 381 Deferral	+133,716.110	+25,004,912.570
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+230,177,133.660
Total External Costs	+9,395,654.290	+2,259,644,392.648
Total Adjusted Energy Volume (MWh)	+1,284,058.023	

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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	+22,816.693	+164,220.118	+7.19737
02	+22,796.230	+202,526.352	+8.88420
03	+22,254.202	+179,230.572	+8.05379
04	+21,550.364	+182,485.801	+8.46788
05	+20,943.312	+158,568.965	+7.57134
06	+20,658.336	+142,052.927	+6.87630
07	+20,318.132	+130,056.464	+6.40100
08	+19,993.232	+118,983.126	+5.95117
09	+19,913.781	+137,206.647	+6.89003
10	+19,820.296	+149,846.566	+7.56026
11	+20,481.738	+192,747.364	+9.41069
12	+20,799.266	+147,109.531	+7.07282
13	+21,863.672	+166,130.019	+7.59845
14	+22,859.937	+173,506.137	+7.58997
15	+23,791.302	+192,150.014	+8.07648
16	+24,962.370	+167,351.766	+6.70416
17	+25,882.867	+211,356.024	+8.16587
18	+27,123.622	+229,427.751	+8.45860
19	+28,186.688	+236,252.339	+8.38170
20	+28,811.747	+235,369.711	+8.16923
21	+29,367.136	+241,978.404	+8.23977
22	+29,601.850	+254,138.070	+8.58521
23	+29,970.896	+263,763.214	+8.80064
24	+30,199.357	+296,175.790	+9.80735
25	+30,204.406	+275,276.340	+9.11378
26	+30,183.494	+264,928.697	+8.77727
27	+30,080.129	+225,857.542	+7.50853
28	+29,878.167	+210,269.943	+7.03758
29	+30,545.983	+255,321.544	+8.35860
30	+30,565.444	+209,368.237	+6.84983
31	+31,182.195	+231,751.701	+7.43218
32	+31,507.987	+270,246.891	+8.57709
33	+32,369.403	+240,567.574	+7.43194
34	+33,432.519	+265,895.031	+7.95319
35	+34,236.940	+260,161.494	+7.59885
36	+34,011.834	+247,002.111	+7.26224
37	+33,421.231	+250,281.428	+7.48870
38	+32,507.348	+223,409.898	+6.87260
39	+31,513.222	+236,711.646	+7.51150
40	+30,276.703	+230,988.109	+7.62924
41	+28,931.222	+219,185.623	+7.57609
42	+28,162.360	+189,446.137	+6.72693

43	+27,016.187	+169,816.662	+6.28574
44	+26,135.935	+196,484.998	+7.51781
45	+24,922.876	+187,937.246	+7.54075
46	+23,669.042	+202,193.873	+8.54255
47	+22,618.146	+377,356.493	+16.68379
48	+21,718.224	+433,533.326	+19.96173

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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	+0.01777	+0.00	+0.00	+35,224.44	+92,404.000	+13,112.000
02	+0.01775	+0.00	+0.00	+73,661.10	+92,300.000	+13,112.000
03	+0.01733	+0.00	+0.00	+53,104.27	+90,116.000	+13,112.000
04	+0.01678	+0.00	+0.00	+59,946.22	+87,256.000	+13,112.000
05	+0.01631	+0.00	+0.00	+39,094.40	+84,812.000	+13,112.000
06	+0.01609	+0.00	+0.00	+24,013.05	+83,668.000	+13,112.000
07	+0.01582	+0.00	+0.00	+13,777.34	+82,264.000	+13,112.000
08	+0.01557	+0.00	+0.00	+4,334.33	+80,964.000	+13,112.000
09	+0.01551	+0.00	+0.00	+22,949.13	+80,652.000	+13,112.000
10	+0.01544	+0.00	+0.00	+36,045.54	+80,288.000	+13,112.000
11	+0.01595	+0.00	+0.00	+75,620.47	+82,940.000	+13,112.000
12	+0.01620	+0.00	+0.00	+28,352.31	+84,240.000	+13,112.000
13	+0.01703	+0.00	+0.00	+16,342.18	+88,556.000	+38,729.930
14	+0.01780	+0.00	+0.00	+18,696.89	+92,560.000	+38,729.930
15	+0.01853	+0.00	+0.00	-4,832.41	+96,356.000	+76,142.550
16	+0.01944	+0.00	+0.00	-35,565.05	+101,088.000	+76,142.550
17	+0.02016	+0.00	+0.00	-30,803.37	+104,832.000	+110,689.785
18	+0.02112	+0.00	+0.00	-18,992.10	+109,824.000	+110,689.785
19	+0.02195	+0.00	+0.00	-11,532.30	+114,140.000	+104,641.885
20	+0.02244	+0.00	+0.00	-15,610.37	+116,688.000	+104,641.885
21	+0.02287	+0.00	+0.00	-4,130.98	+118,924.000	+96,967.025
22	+0.02305	+0.00	+0.00	+6,854.85	+119,860.000	+96,967.025
23	+0.02334	+0.00	+0.00	+12,201.34	+121,368.000	+99,354.500
24	+0.02352	+0.00	+0.00	+43,440.08	+122,304.000	+99,354.500
25	+0.02352	+0.00	+0.00	+33,186.13	+122,304.000	+88,709.000
26	+0.02351	+0.00	+0.00	+22,903.70	+122,252.000	+88,709.000
27	+0.02343	+0.00	+0.00	+10,718.15	+121,836.000	+62,345.100
28	+0.02327	+0.00	+0.00	-3,826.04	+121,004.000	+62,345.100
29	+0.02379	+0.00	+0.00	+32,261.11	+123,708.000	+67,918.470
30	+0.02380	+0.00	+0.00	-13,757.41	+123,760.000	+67,918.470
31	+0.02428	+0.00	+0.00	+3,412.16	+126,256.000	+70,002.135
32	+0.02454	+0.00	+0.00	+40,211.81	+127,608.000	+70,002.135
33	+0.02521	+0.00	+0.00	+76,165.35	+131,092.000	+0.000
34	+0.02604	+0.00	+0.00	+96,080.12	+135,408.000	+0.000
35	+0.02666	+0.00	+0.00	+86,303.37	+138,632.000	+0.000
36	+0.02649	+0.00	+0.00	+74,252.61	+137,748.000	+0.000
37	+0.02603	+0.00	+0.00	+80,531.73	+135,356.000	+0.000
38	+0.02532	+0.00	+0.00	+58,290.33	+131,664.000	+0.000
39	+0.02454	+0.00	+0.00	+76,678.70	+127,608.000	+0.000
40	+0.02358	+0.00	+0.00	+77,215.62	+122,616.000	+0.000
41	+0.02253	+0.00	+0.00	+72,260.51	+117,156.000	+0.000
42	+0.02193	+0.00	+0.00	+46,433.81	+114,036.000	+0.000

43	+0.02104	+.00	+.00	+32,608.30	+109,408.000	+.000
44	+0.02035	+.00	+.00	+63,776.34	+105,820.000	+.000
45	+0.01941	+.00	+.00	+61,358.62	+100,932.000	+.000
46	+0.01843	+.00	+.00	+82,006.13	+95,836.000	+.000
47	+0.01761	+.00	+.00	+235,608.88	+91,572.000	+26,907.345
48	+0.01691	+.00	+.00	+296,350.63	+87,932.000	+26,907.345

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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	+1,777.000	+0.000	+18,676.930
02	+0.000	+0.000	+0.000	+1,775.000	+0.000	+18,655.909
03	+0.000	+0.000	+0.000	+1,733.000	+0.000	+18,214.474
04	+0.000	+0.000	+0.000	+1,678.000	+0.000	+17,636.403
05	+0.000	+0.000	+0.000	+1,631.000	+0.000	+17,142.416
06	+0.000	+0.000	+0.000	+1,609.000	+0.000	+16,911.188
07	+0.000	+0.000	+0.000	+1,582.000	+0.000	+16,627.408
08	+0.000	+0.000	+0.000	+1,557.000	+0.000	+16,364.648
09	+0.000	+0.000	+0.000	+1,551.000	+0.000	+16,301.586
10	+0.000	+0.000	+0.000	+1,544.000	+0.000	+16,228.013
11	+0.000	+0.000	+0.000	+1,595.000	+0.000	+16,764.042
12	+0.000	+0.000	+0.000	+1,620.000	+0.000	+17,026.802
13	+0.000	+0.000	+0.000	+1,703.000	+0.000	+17,899.162
14	+0.000	+0.000	+0.000	+1,780.000	+0.000	+18,708.461
15	+0.000	+0.000	+0.000	+1,853.000	+0.000	+19,475.718
16	+0.000	+0.000	+0.000	+1,944.000	+0.000	+20,432.162
17	+0.000	+0.000	+0.000	+2,016.000	+0.000	+21,188.909
18	+0.000	+0.000	+0.000	+2,112.000	+0.000	+22,197.904
19	+0.000	+0.000	+0.000	+2,195.000	+0.000	+23,070.265
20	+0.000	+0.000	+0.000	+2,244.000	+0.000	+23,585.273
21	+0.000	+0.000	+0.000	+2,287.000	+0.000	+24,037.219
22	+0.000	+0.000	+0.000	+2,305.000	+0.000	+24,226.406
23	+0.000	+0.000	+0.000	+2,334.000	+0.000	+24,531.207
24	+0.000	+0.000	+0.000	+2,352.000	+0.000	+24,720.394
25	+0.000	+0.000	+0.000	+2,352.000	+0.000	+24,720.394
26	+0.000	+0.000	+0.000	+2,351.000	+0.000	+24,709.883
27	+0.000	+0.000	+0.000	+2,343.000	+0.000	+24,625.800
28	+0.000	+0.000	+0.000	+2,327.000	+0.000	+24,457.634
29	+0.000	+0.000	+0.000	+2,379.000	+0.000	+25,004.174
30	+0.000	+0.000	+0.000	+2,380.000	+0.000	+25,014.684
31	+0.000	+0.000	+0.000	+2,428.000	+0.000	+25,519.182
32	+0.000	+0.000	+0.000	+2,454.000	+0.000	+25,792.451
33	+0.000	+0.000	+0.000	+2,521.000	+0.000	+26,496.646
34	+0.000	+0.000	+0.000	+2,604.000	+0.000	+27,369.007
35	+0.000	+0.000	+0.000	+2,666.000	+0.000	+28,020.650
36	+0.000	+0.000	+0.000	+2,649.000	+0.000	+27,841.974
37	+0.000	+0.000	+0.000	+2,603.000	+0.000	+27,358.497
38	+0.000	+0.000	+0.000	+2,532.000	+0.000	+26,612.260
39	+0.000	+0.000	+0.000	+2,454.000	+0.000	+25,792.451
40	+0.000	+0.000	+0.000	+2,358.000	+0.000	+24,783.456
41	+0.000	+0.000	+0.000	+2,253.000	+0.000	+23,679.867
42	+0.000	+0.000	+0.000	+2,193.000	+0.000	+23,049.244

43	+.000	+.000	+.000	+2,104.000	+.000	+22,113.821
44	+.000	+.000	+.000	+2,035.000	+.000	+21,388.606
45	+.000	+.000	+.000	+1,941.000	+.000	+20,400.631
46	+.000	+.000	+.000	+1,843.000	+.000	+19,370.614
47	+.000	+.000	+.000	+1,761.000	+.000	+18,508.764
48	+.000	+.000	+.000	+1,691.000	+.000	+17,773.038

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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	+65.394	+584.219	+2,376.135	+.000
02	+.000	+.000	+65.320	+583.562	+2,373.461	+.000
03	+.000	+.000	+63.774	+569.753	+2,317.300	+.000
04	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
05	+.000	+.000	+60.021	+536.219	+2,180.910	+.000
06	+.000	+.000	+59.211	+528.986	+2,151.492	+.000
07	+.000	+.000	+58.218	+520.110	+2,115.389	+.000
08	+.000	+.000	+57.298	+511.890	+2,081.960	+.000
09	+.000	+.000	+57.077	+509.918	+2,073.937	+.000
10	+.000	+.000	+56.819	+507.616	+2,064.577	+.000
11	+.000	+.000	+58.696	+524.384	+2,132.772	+.000
12	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
13	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
14	+.000	+.000	+65.504	+585.205	+2,380.147	+.000
15	+.000	+.000	+68.190	+609.205	+2,477.760	+.000
16	+.000	+.000	+71.539	+639.123	+2,599.441	+.000
17	+.000	+.000	+74.189	+662.794	+2,695.717	+.000
18	+.000	+.000	+77.722	+694.356	+2,824.084	+.000
19	+.000	+.000	+80.776	+721.644	+2,935.069	+.000
20	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
21	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
22	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
23	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
24	+.000	+.000	+86.554	+773.260	+3,145.003	+.000
25	+.000	+.000	+86.554	+773.260	+3,145.003	+.000
26	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
27	+.000	+.000	+86.222	+770.301	+3,132.968	+.000
28	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
29	+.000	+.000	+87.547	+782.137	+3,181.106	+.000
30	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
31	+.000	+.000	+89.350	+798.247	+3,246.627	+.000
32	+.000	+.000	+90.307	+806.794	+3,281.393	+.000
33	+.000	+.000	+92.773	+828.822	+3,370.983	+.000
34	+.000	+.000	+95.827	+856.110	+3,481.968	+.000
35	+.000	+.000	+98.109	+876.493	+3,564.871	+.000
36	+.000	+.000	+97.483	+870.904	+3,542.140	+.000
37	+.000	+.000	+95.790	+855.781	+3,480.630	+.000
38	+.000	+.000	+93.178	+832.438	+3,385.692	+.000
39	+.000	+.000	+90.307	+806.794	+3,281.393	+.000
40	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
41	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
42	+.000	+.000	+80.702	+720.986	+2,932.394	+.000



43	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
44	+.000	+.000	+74.888	+669.041	+2,721.123	+.000
45	+.000	+.000	+71.429	+638.137	+2,595.430	+.000
46	+.000	+.000	+67.822	+605.918	+2,464.388	+.000
47	+.000	+.000	+64.805	+578.959	+2,354.741	+.000
48	+.000	+.000	+62.229	+555.945	+2,261.139	+.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	+164,220.118
02	+ .000	+202,526.352
03	+ .000	+179,230.572
04	+ .000	+182,485.801
05	+ .000	+158,568.965
06	+ .000	+142,052.927
07	+ .000	+130,056.464
08	+ .000	+118,983.126
09	+ .000	+137,206.647
10	+ .000	+149,846.566
11	+ .000	+192,747.364
12	+ .000	+147,109.531
13	+ .000	+166,130.019
14	+ .000	+173,506.137
15	+ .000	+192,150.014
16	+ .000	+167,351.766
17	+ .000	+211,356.024
18	+ .000	+229,427.751
19	+ .000	+236,252.339
20	+ .000	+235,369.711
21	+ .000	+241,978.404
22	+ .000	+254,138.070
23	+ .000	+263,763.214
24	+ .000	+296,175.790
25	+ .000	+275,276.340
26	+ .000	+264,928.697
27	+ .000	+225,857.542
28	+ .000	+210,269.943
29	+ .000	+255,321.544
30	+ .000	+209,368.237
31	+ .000	+231,751.701
32	+ .000	+270,246.891
33	+ .000	+240,567.574
34	+ .000	+265,895.031
35	+ .000	+260,161.494
36	+ .000	+247,002.111
37	+ .000	+250,281.428
38	+ .000	+223,409.898
39	+ .000	+236,711.646
40	+ .000	+230,988.109
41	+ .000	+219,185.623
42	+ .000	+189,446.137

43	+.000	+169,816.662
44	+.000	+196,484.998
45	+.000	+187,937.246
46	+.000	+202,193.873
47	+.000	+377,356.493
48	+.000	+433,533.326