

Date: 07/02/2023

Settlement Day:15/01/2023

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: 290

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	+10,044,366.490	+1,202,131,372.940
Balancing Services Contract Cost	+3,615,183.150	+838,388,750.546
Balancing Services Cost Variable	+979,144.070	+1,155,378,601.644
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+9,048,616.550
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+75,123.000	+28,663,722.980
Black Start Other Costs	+2,028,925.610	+215,330,578.060
System Operator Internal Costs	+1,051,037.140	+304,800,770.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,067,200.000
ALoMCP Recovery	+32,876.710	+9,534,245.900
CMP 381 Deferral	+133,716.110	+34,498,756.380
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+304,800,770.600
Total External Costs	+17,125,823.610	+3,494,267,277.650
Total Adjusted Energy Volume (MWh)	+1,363,963.147	

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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	+25,470.077	+473,301.793	+18.58266
02	+25,850.775	+488,121.361	+18.88227
03	+25,392.057	+457,798.431	+18.02920
04	+24,834.459	+454,435.057	+18.29857
05	+24,889.553	+583,397.626	+23.43946
06	+24,717.015	+582,676.280	+23.57389
07	+24,547.401	+681,841.288	+27.77652
08	+24,165.748	+638,264.480	+26.41195
09	+23,538.245	+533,781.929	+22.67722
10	+23,448.013	+537,989.095	+22.94391
11	+23,461.414	+529,384.308	+22.56404
12	+23,437.333	+512,931.981	+21.88525
13	+24,033.424	+520,758.535	+21.66810
14	+24,634.950	+528,703.929	+21.46154
15	+25,104.800	+477,945.902	+19.03803
16	+25,746.919	+559,468.147	+21.72952
17	+26,577.625	+558,500.015	+21.01392
18	+27,458.334	+592,658.329	+21.58391
19	+28,036.807	+459,047.675	+16.37304
20	+28,827.580	+471,986.868	+16.37275
21	+28,653.627	+322,175.982	+11.24381
22	+28,771.674	+286,714.861	+9.96518
23	+28,781.631	+230,567.729	+8.01093
24	+29,100.058	+239,545.230	+8.23178
25	+29,393.464	+248,477.537	+8.45350
26	+29,552.361	+232,719.189	+7.87481
27	+29,658.194	+232,266.693	+7.83145
28	+29,750.197	+223,866.788	+7.52488
29	+30,006.111	+208,439.464	+6.94657
30	+30,558.444	+213,918.524	+7.00031
31	+31,329.721	+195,183.654	+6.22998
32	+32,319.150	+212,362.940	+6.57081
33	+34,228.480	+274,633.266	+8.02353
34	+36,069.064	+322,883.069	+8.95180
35	+37,084.635	+326,030.092	+8.79151
36	+37,062.562	+336,631.195	+9.08278
37	+36,300.001	+311,348.929	+8.57711
38	+35,543.067	+297,808.646	+8.37881
39	+34,189.552	+330,438.519	+9.66490
40	+32,984.443	+318,323.388	+9.65071
41	+32,017.184	+284,775.039	+8.89444
42	+30,913.353	+246,607.825	+7.97739

43	+29,515.954	+289,256.938	+9.80002
44	+27,956.221	+284,566.629	+10.17901
45	+26,587.831	+288,579.045	+10.85380
46	+25,135.386	+254,565.874	+10.12779
47	+23,678.589	+258,689.309	+10.92503
48	+22,649.664	+262,491.367	+11.58919

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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	+0.01867	+0.00	+0.00	+304,936.55	+67,495.469	+34,812.195
02	+0.01895	+0.00	+0.00	+317,753.18	+68,507.721	+34,812.195
03	+0.01862	+0.00	+0.00	+287,639.87	+67,314.710	+36,963.180
04	+0.01821	+0.00	+0.00	+287,209.37	+65,832.485	+36,963.180
05	+0.01825	+0.00	+0.00	+383,646.62	+65,977.092	+69,202.365
06	+0.01812	+0.00	+0.00	+383,855.21	+65,507.119	+69,202.365
07	+0.01800	+0.00	+0.00	+471,587.43	+65,073.297	+81,493.555
08	+0.01772	+0.00	+0.00	+430,013.56	+64,061.045	+81,493.555
09	+0.01726	+0.00	+0.00	+321,241.02	+62,398.061	+89,074.085
10	+0.01719	+0.00	+0.00	+325,948.92	+62,144.998	+89,074.085
11	+0.01720	+0.00	+0.00	+328,591.27	+62,181.150	+77,755.415
12	+0.01718	+0.00	+0.00	+312,282.01	+62,108.847	+77,755.415
13	+0.01762	+0.00	+0.00	+331,139.62	+63,699.527	+63,576.885
14	+0.01806	+0.00	+0.00	+335,937.54	+65,290.208	+63,576.885
15	+0.01841	+0.00	+0.00	+292,504.79	+66,555.522	+53,747.935
16	+0.01888	+0.00	+0.00	+370,664.96	+68,254.658	+53,747.935
17	+0.01949	+0.00	+0.00	+414,817.97	+70,459.920	+4,263.250
18	+0.02013	+0.00	+0.00	+444,398.14	+72,773.637	+4,263.250
19	+0.02056	+0.00	+0.00	+318,585.97	+74,328.166	-6,611.175
20	+0.02114	+0.00	+0.00	+327,376.22	+76,424.972	-6,611.175
21	+0.02101	+0.00	+0.00	+182,041.00	+75,954.998	-10,156.905
22	+0.02109	+0.00	+0.00	+146,007.61	+76,244.213	-10,156.905
23	+0.02110	+0.00	+0.00	+83,416.29	+76,280.364	-3,784.250
24	+0.02133	+0.00	+0.00	+90,748.52	+77,111.857	-3,784.250
25	+0.02155	+0.00	+0.00	+95,087.34	+77,907.197	-764.500
26	+0.02167	+0.00	+0.00	+78,470.59	+78,341.019	-764.500
27	+0.02174	+0.00	+0.00	+76,752.86	+78,594.082	+0.000
28	+0.02181	+0.00	+0.00	+67,852.22	+78,847.145	+0.000
29	+0.02200	+0.00	+0.00	+51,065.76	+79,534.029	+0.000
30	+0.02240	+0.00	+0.00	+53,683.48	+80,980.103	+0.000
31	+0.02297	+0.00	+0.00	+30,871.20	+83,040.757	+0.000
32	+0.02370	+0.00	+0.00	+42,828.54	+85,679.841	+0.000
33	+0.02509	+0.00	+0.00	+95,155.71	+90,704.945	+0.000
34	+0.02644	+0.00	+0.00	+133,748.49	+95,585.442	+0.000
35	+0.02719	+0.00	+0.00	+131,530.50	+98,296.830	+0.000
36	+0.02717	+0.00	+0.00	+142,274.67	+98,224.526	+0.000
37	+0.02661	+0.00	+0.00	+120,998.28	+96,200.024	+0.000
38	+0.02606	+0.00	+0.00	+111,392.34	+94,211.673	+0.000
39	+0.02507	+0.00	+0.00	+151,104.03	+90,632.642	+0.000
40	+0.02418	+0.00	+0.00	+145,355.38	+87,415.129	+0.000
41	+0.02347	+0.00	+0.00	+116,885.91	+84,848.349	+0.000
42	+0.02266	+0.00	+0.00	+84,512.91	+81,920.050	+0.000

43	+0.02164	+.00	+.00	+134,458.44	+78,232.563	+.000
44	+0.02050	+.00	+.00	+137,922.95	+74,111.255	+.000
45	+0.01949	+.00	+.00	+149,160.25	+70,459.920	+.000
46	+0.01843	+.00	+.00	+122,729.63	+66,627.825	+.000
47	+0.01736	+.00	+.00	+134,507.15	+62,759.579	+.000
48	+0.01661	+.00	+.00	+143,674.22	+60,048.192	+.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	+3,973.134	+0.000	+1,402.546	+37,880.041	+19,622.863
02	+0.000	+4,032.721	+0.000	+1,423.581	+38,448.140	+19,917.154
03	+0.000	+3,962.494	+0.000	+1,398.790	+37,778.595	+19,570.312
04	+0.000	+3,875.242	+0.000	+1,367.990	+36,946.735	+19,139.386
05	+0.000	+3,883.755	+0.000	+1,370.995	+37,027.892	+19,181.428
06	+0.000	+3,856.089	+0.000	+1,361.229	+36,764.132	+19,044.793
07	+0.000	+3,830.552	+0.000	+1,352.214	+36,520.661	+18,918.669
08	+0.000	+3,770.966	+0.000	+1,331.180	+35,952.562	+18,624.378
09	+0.000	+3,673.074	+0.000	+1,296.623	+35,019.256	+18,140.901
10	+0.000	+3,658.178	+0.000	+1,291.364	+34,877.231	+18,067.328
11	+0.000	+3,660.306	+0.000	+1,292.116	+34,897.520	+18,077.839
12	+0.000	+3,656.050	+0.000	+1,290.613	+34,856.942	+18,056.818
13	+0.000	+3,749.685	+0.000	+1,323.667	+35,749.669	+18,519.274
14	+0.000	+3,843.321	+0.000	+1,356.721	+36,642.397	+18,981.731
15	+0.000	+3,917.804	+0.000	+1,383.014	+37,352.520	+19,349.594
16	+0.000	+4,017.824	+0.000	+1,418.322	+38,306.116	+19,843.581
17	+0.000	+4,147.637	+0.000	+1,464.147	+39,543.760	+20,484.714
18	+0.000	+4,283.835	+0.000	+1,512.226	+40,842.273	+21,157.378
19	+0.000	+4,375.342	+0.000	+1,544.529	+41,714.711	+21,609.324
20	+0.000	+4,498.771	+0.000	+1,588.100	+42,891.487	+22,218.925
21	+0.000	+4,471.106	+0.000	+1,578.334	+42,627.727	+22,082.290
22	+0.000	+4,488.131	+0.000	+1,584.344	+42,790.041	+22,166.373
23	+0.000	+4,490.259	+0.000	+1,585.095	+42,810.330	+22,176.884
24	+0.000	+4,539.205	+0.000	+1,602.374	+43,276.983	+22,418.622
25	+0.000	+4,586.023	+0.000	+1,618.901	+43,723.347	+22,649.850
26	+0.000	+4,611.560	+0.000	+1,627.915	+43,966.818	+22,775.975
27	+0.000	+4,626.456	+0.000	+1,633.174	+44,108.843	+22,849.547
28	+0.000	+4,641.353	+0.000	+1,638.433	+44,250.868	+22,923.120
29	+0.000	+4,681.786	+0.000	+1,652.706	+44,636.363	+23,122.817
30	+0.000	+4,766.910	+0.000	+1,682.755	+45,447.934	+23,543.232
31	+0.000	+4,888.211	+0.000	+1,725.575	+46,604.421	+24,142.323
32	+0.000	+5,043.561	+0.000	+1,780.415	+48,085.537	+24,909.580
33	+0.000	+5,339.365	+0.000	+1,884.836	+50,905.744	+26,370.522
34	+0.000	+5,626.656	+0.000	+1,986.252	+53,644.793	+27,789.422
35	+0.000	+5,786.262	+0.000	+2,042.594	+55,166.487	+28,577.700
36	+0.000	+5,782.006	+0.000	+2,041.092	+55,125.909	+28,556.679
37	+0.000	+5,662.833	+0.000	+1,999.023	+53,989.710	+27,968.098
38	+0.000	+5,545.789	+0.000	+1,957.705	+52,873.801	+27,390.028
39	+0.000	+5,335.108	+0.000	+1,883.334	+50,865.165	+26,349.501
40	+0.000	+5,145.709	+0.000	+1,816.474	+49,059.421	+25,414.078
41	+0.000	+4,994.615	+0.000	+1,763.137	+47,618.884	+24,667.842
42	+0.000	+4,822.240	+0.000	+1,702.287	+45,975.454	+23,816.502

43	+.000	+4,605.175	+.000	+1,625.662	+43,905.950	+22,744.444
44	+.000	+4,362.574	+.000	+1,540.022	+41,592.975	+21,546.261
45	+.000	+4,147.637	+.000	+1,464.147	+39,543.760	+20,484.714
46	+.000	+3,922.060	+.000	+1,384.517	+37,393.099	+19,370.614
47	+.000	+3,694.355	+.000	+1,304.135	+35,222.149	+18,246.005
48	+.000	+3,534.749	+.000	+1,247.793	+33,700.454	+17,457.727

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SAA Run Number:02

Settlement Run Type:SF

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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	+68.706	+613.808	+2,496.480	+.000
02	+.000	+.000	+69.736	+623.014	+2,533.920	+.000
03	+.000	+.000	+68.522	+612.164	+2,489.794	+.000
04	+.000	+.000	+67.013	+598.685	+2,434.970	+.000
05	+.000	+.000	+67.160	+600.000	+2,440.319	+.000
06	+.000	+.000	+66.682	+595.726	+2,422.936	+.000
07	+.000	+.000	+66.240	+591.781	+2,406.890	+.000
08	+.000	+.000	+65.210	+582.575	+2,369.449	+.000
09	+.000	+.000	+63.517	+567.452	+2,307.940	+.000
10	+.000	+.000	+63.259	+565.151	+2,298.580	+.000
11	+.000	+.000	+63.296	+565.479	+2,299.917	+.000
12	+.000	+.000	+63.222	+564.822	+2,297.243	+.000
13	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
14	+.000	+.000	+66.461	+593.753	+2,414.913	+.000
15	+.000	+.000	+67.749	+605.260	+2,461.714	+.000
16	+.000	+.000	+69.478	+620.712	+2,524.560	+.000
17	+.000	+.000	+71.723	+640.767	+2,606.127	+.000
18	+.000	+.000	+74.078	+661.808	+2,691.705	+.000
19	+.000	+.000	+75.661	+675.945	+2,749.203	+.000
20	+.000	+.000	+77.795	+695.014	+2,826.759	+.000
21	+.000	+.000	+77.317	+690.740	+2,809.375	+.000
22	+.000	+.000	+77.611	+693.370	+2,820.073	+.000
23	+.000	+.000	+77.648	+693.699	+2,821.410	+.000
24	+.000	+.000	+78.494	+701.260	+2,852.165	+.000
25	+.000	+.000	+79.304	+708.493	+2,881.582	+.000
26	+.000	+.000	+79.746	+712.438	+2,897.628	+.000
27	+.000	+.000	+80.003	+714.740	+2,906.988	+.000
28	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
29	+.000	+.000	+80.960	+723.288	+2,941.754	+.000
30	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
31	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
32	+.000	+.000	+87.216	+779.178	+3,169.072	+.000
33	+.000	+.000	+92.331	+824.877	+3,354.937	+.000
34	+.000	+.000	+97.299	+869.260	+3,535.454	+.000
35	+.000	+.000	+100.059	+893.918	+3,635.741	+.000
36	+.000	+.000	+99.986	+893.260	+3,633.067	+.000
37	+.000	+.000	+97.925	+874.849	+3,558.186	+.000
38	+.000	+.000	+95.901	+856.767	+3,484.642	+.000
39	+.000	+.000	+92.258	+824.219	+3,352.263	+.000
40	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
41	+.000	+.000	+86.370	+771.616	+3,138.317	+.000
42	+.000	+.000	+83.389	+744.986	+3,030.007	+.000



43	+.000	+.000	+79.635	+711.452	+2,893.617	+.000
44	+.000	+.000	+75.440	+673.973	+2,741.180	+.000
45	+.000	+.000	+71.723	+640.767	+2,606.127	+.000
46	+.000	+.000	+67.822	+605.918	+2,464.388	+.000
47	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
48	+.000	+.000	+61.125	+546.082	+2,221.025	+.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	+473,301.793
02	+ .000	+488,121.361
03	+ .000	+457,798.431
04	+ .000	+454,435.057
05	+ .000	+583,397.626
06	+ .000	+582,676.280
07	+ .000	+681,841.288
08	+ .000	+638,264.480
09	+ .000	+533,781.929
10	+ .000	+537,989.095
11	+ .000	+529,384.308
12	+ .000	+512,931.981
13	+ .000	+520,758.535
14	+ .000	+528,703.929
15	+ .000	+477,945.902
16	+ .000	+559,468.147
17	+ .000	+558,500.015
18	+ .000	+592,658.329
19	+ .000	+459,047.675
20	+ .000	+471,986.868
21	+ .000	+322,175.982
22	+ .000	+286,714.861
23	+ .000	+230,567.729
24	+ .000	+239,545.230
25	+ .000	+248,477.537
26	+ .000	+232,719.189
27	+ .000	+232,266.693
28	+ .000	+223,866.788
29	+ .000	+208,439.464
30	+ .000	+213,918.524
31	+ .000	+195,183.654
32	+ .000	+212,362.940
33	+ .000	+274,633.266
34	+ .000	+322,883.069
35	+ .000	+326,030.092
36	+ .000	+336,631.195
37	+ .000	+311,348.929
38	+ .000	+297,808.646
39	+ .000	+330,438.519
40	+ .000	+318,323.388
41	+ .000	+284,775.039
42	+ .000	+246,607.825

43	+.000	+289,256.938
44	+.000	+284,566.629
45	+.000	+288,579.045
46	+.000	+254,565.874
47	+.000	+258,689.309
48	+.000	+262,491.367