

Date: 09/12/2022

Settlement Day:16/11/2022

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: 230

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	+2,532,528.090	+796,098,105.160
Balancing Services Contract Cost	+2,776,888.910	+648,275,511.474
Balancing Services Cost Variable	+12,099,014.870	+968,619,941.922
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+5,904,837.350
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+89,335.440	+23,687,046.200
Black Start Other Costs	+2,000,000.000	+94,000,000.000
System Operator Internal Costs	+1,051,037.140	+241,738,542.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+846,400.000
ALoMCP Recovery	+32,876.710	+7,561,643.300
CMP 381 Deferral	+133,716.110	+26,475,789.780
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+241,738,542.200
Total External Costs	+19,730,457.490	+2,571,694,707.836
Total Adjusted Energy Volume (MWh)	+1,532,432.032	

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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	+25,106.505	+135,448.268	+5.39495
02	+25,276.174	+118,775.613	+4.69911
03	+24,617.486	+118,600.434	+4.81773
04	+24,003.895	+130,513.803	+5.43719
05	+23,448.848	+93,060.631	+3.96867
06	+23,019.301	+86,190.024	+3.74425
07	+23,048.259	+69,431.713	+3.01245
08	+22,781.488	+65,615.961	+2.88023
09	+23,034.731	+150,275.664	+6.52387
10	+23,239.980	+165,265.907	+7.11128
11	+23,963.287	+220,581.609	+9.20498
12	+25,141.652	+270,898.442	+10.77489
13	+28,358.819	+293,166.410	+10.33775
14	+31,009.615	+315,943.297	+10.18856
15	+33,532.228	+469,467.528	+14.00049
16	+34,453.173	+507,740.149	+14.73711
17	+34,959.650	+588,495.458	+16.83356
18	+35,061.840	+578,674.174	+16.50439
19	+35,315.776	+632,848.726	+17.91972
20	+35,131.609	+596,645.012	+16.98314
21	+35,321.004	+500,256.256	+14.16314
22	+35,375.776	+477,763.125	+13.50538
23	+35,251.212	+515,560.093	+14.62532
24	+35,431.682	+519,675.198	+14.66696
25	+35,942.172	+488,689.862	+13.59656
26	+36,042.481	+457,670.508	+12.69809
27	+35,516.220	+733,995.880	+20.66650
28	+35,364.471	+717,556.255	+20.29031
29	+35,695.066	+754,404.164	+21.13469
30	+35,693.011	+746,723.644	+20.92072
31	+36,289.232	+694,427.981	+19.13592
32	+37,134.050	+712,389.684	+19.18427
33	+37,853.849	+852,988.456	+22.53373
34	+39,437.303	+825,565.586	+20.93362
35	+40,001.727	+804,714.479	+20.11699
36	+39,799.339	+769,335.635	+19.33036
37	+39,266.445	+788,926.647	+20.09162
38	+38,444.642	+787,103.752	+20.47369
39	+37,988.455	+576,889.552	+15.18592
40	+36,800.070	+487,592.250	+13.24976
41	+36,160.478	+357,361.074	+9.88264
42	+34,851.742	+324,354.116	+9.30668

43	+33,232.628	+249,471.162	+7.50681
44	+31,374.087	+195,767.461	+6.23978
45	+28,835.547	+206,157.970	+7.14944
46	+26,981.545	+257,971.869	+9.56105
47	+24,503.639	+169,297.602	+6.90908
48	+23,339.843	+201,184.049	+8.61977

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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	+0.01638	+0.00	+0.00	+34,712.06	+45,485.440	+0.000
02	+0.01649	+0.00	+0.00	+17,362.91	+45,790.898	+0.000
03	+0.01606	+0.00	+0.00	+19,832.21	+44,596.836	+0.000
04	+0.01566	+0.00	+0.00	+34,205.56	+43,486.080	+0.000
05	+0.01530	+0.00	+0.00	-1,033.63	+42,486.400	+0.000
06	+0.01502	+0.00	+0.00	-6,182.25	+41,708.871	+0.000
07	+0.01504	+0.00	+0.00	-23,063.56	+41,764.409	+0.000
08	+0.01487	+0.00	+0.00	-25,833.82	+41,292.338	+0.000
09	+0.01503	+0.00	+0.00	+57,841.89	+41,736.640	+0.000
10	+0.01517	+0.00	+0.00	+71,971.14	+42,125.405	+0.000
11	+0.01564	+0.00	+0.00	+28,142.89	+43,430.543	+96,253.475
12	+0.01641	+0.00	+0.00	+73,724.26	+45,568.747	+96,253.475
13	+0.01851	+0.00	+0.00	+99,520.37	+51,400.214	+79,810.435
14	+0.02024	+0.00	+0.00	+111,657.84	+56,204.232	+79,810.435
15	+0.02188	+0.00	+0.00	+123,050.36	+60,758.329	+211,856.225
16	+0.02248	+0.00	+0.00	+157,633.01	+62,424.463	+211,856.225
17	+0.02281	+0.00	+0.00	+173,571.15	+63,340.836	+274,643.910
18	+0.02288	+0.00	+0.00	+163,319.37	+63,535.218	+274,643.910
19	+0.02305	+0.00	+0.00	+155,548.76	+64,007.289	+335,543.580
20	+0.02293	+0.00	+0.00	+120,083.04	+63,674.063	+335,543.580
21	+0.02305	+0.00	+0.00	+142,555.81	+64,007.289	+215,944.060
22	+0.02308	+0.00	+0.00	+119,878.18	+64,090.596	+215,944.060
23	+0.02300	+0.00	+0.00	+98,270.96	+63,868.445	+275,840.245
24	+0.02312	+0.00	+0.00	+101,648.07	+64,201.672	+275,840.245
25	+0.02345	+0.00	+0.00	+110,905.72	+65,118.045	+233,567.775
26	+0.02352	+0.00	+0.00	+79,455.87	+65,312.427	+233,567.775
27	+0.02318	+0.00	+0.00	+55,891.74	+64,368.285	+535,548.260
28	+0.02308	+0.00	+0.00	+40,067.11	+64,090.596	+535,548.260
29	+0.02329	+0.00	+0.00	+100,993.46	+64,673.743	+510,178.330
30	+0.02329	+0.00	+0.00	+93,312.94	+64,673.743	+510,178.330
31	+0.02368	+0.00	+0.00	+133,594.91	+65,756.729	+415,202.215
32	+0.02423	+0.00	+0.00	+148,174.14	+67,284.018	+415,202.215
33	+0.02470	+0.00	+0.00	-1,603.18	+68,589.156	+702,687.830
34	+0.02574	+0.00	+0.00	-35,422.00	+71,477.121	+702,687.830
35	+0.02610	+0.00	+0.00	-99,581.99	+72,476.801	+743,782.730
36	+0.02597	+0.00	+0.00	-134,161.34	+72,115.805	+743,782.730
37	+0.02562	+0.00	+0.00	-132,660.98	+71,143.894	+764,025.865
38	+0.02509	+0.00	+0.00	-131,224.40	+69,672.143	+764,025.865
39	+0.02479	+0.00	+0.00	-19,918.18	+68,839.076	+444,350.430
40	+0.02401	+0.00	+0.00	-104,418.52	+66,673.103	+444,350.430
41	+0.02360	+0.00	+0.00	+92,523.93	+65,534.578	+119,698.285
42	+0.02274	+0.00	+0.00	+64,805.93	+63,146.454	+119,698.285

43	+0.02169	+.00	+.00	+116,078.71	+60,230.720	+.000
44	+0.02047	+.00	+.00	+69,877.95	+56,842.916	+.000
45	+0.01882	+.00	+.00	-4,582.88	+52,261.049	+94,998.760
46	+0.01761	+.00	+.00	+54,672.46	+48,901.014	+94,998.760
47	+0.01599	+.00	+.00	+75,384.85	+44,402.454	-4,424.975
48	+0.01523	+.00	+.00	+111,945.26	+42,292.018	-4,424.975

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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	+1,022.396	+0.000	+1,463.315	+32,760.000	+17,215.988
02	+0.000	+1,029.262	+0.000	+1,473.141	+32,980.000	+17,331.602
03	+0.000	+1,002.423	+0.000	+1,434.727	+32,120.000	+16,879.656
04	+0.000	+977.456	+0.000	+1,398.993	+31,320.000	+16,459.242
05	+0.000	+954.986	+0.000	+1,366.832	+30,600.000	+16,080.868
06	+0.000	+937.509	+0.000	+1,341.818	+30,040.000	+15,786.578
07	+0.000	+938.757	+0.000	+1,343.605	+30,080.000	+15,807.599
08	+0.000	+928.146	+0.000	+1,328.418	+29,740.000	+15,628.922
09	+0.000	+938.133	+0.000	+1,342.712	+30,060.000	+15,797.088
10	+0.000	+946.871	+0.000	+1,355.219	+30,340.000	+15,944.233
11	+0.000	+976.208	+0.000	+1,397.206	+31,280.000	+16,438.221
12	+0.000	+1,024.269	+0.000	+1,465.995	+32,820.000	+17,247.519
13	+0.000	+1,155.345	+0.000	+1,653.599	+37,020.000	+19,454.697
14	+0.000	+1,263.327	+0.000	+1,808.149	+40,480.000	+21,272.992
15	+0.000	+1,365.692	+0.000	+1,954.659	+43,760.000	+22,996.693
16	+0.000	+1,403.142	+0.000	+2,008.261	+44,960.000	+23,627.315
17	+0.000	+1,423.740	+0.000	+2,037.741	+45,620.000	+23,974.157
18	+0.000	+1,428.109	+0.000	+2,043.995	+45,760.000	+24,047.730
19	+0.000	+1,438.720	+0.000	+2,059.182	+46,100.000	+24,226.406
20	+0.000	+1,431.230	+0.000	+2,048.462	+45,860.000	+24,100.282
21	+0.000	+1,438.720	+0.000	+2,059.182	+46,100.000	+24,226.406
22	+0.000	+1,440.593	+0.000	+2,061.862	+46,160.000	+24,257.937
23	+0.000	+1,435.599	+0.000	+2,054.715	+46,000.000	+24,173.854
24	+0.000	+1,443.089	+0.000	+2,065.435	+46,240.000	+24,299.979
25	+0.000	+1,463.687	+0.000	+2,094.916	+46,900.000	+24,646.821
26	+0.000	+1,468.056	+0.000	+2,101.170	+47,040.000	+24,720.394
27	+0.000	+1,446.834	+0.000	+2,070.795	+46,360.000	+24,363.041
28	+0.000	+1,440.593	+0.000	+2,061.862	+46,160.000	+24,257.937
29	+0.000	+1,453.700	+0.000	+2,080.622	+46,580.000	+24,478.655
30	+0.000	+1,453.700	+0.000	+2,080.622	+46,580.000	+24,478.655
31	+0.000	+1,478.043	+0.000	+2,115.463	+47,360.000	+24,888.559
32	+0.000	+1,512.373	+0.000	+2,164.598	+48,460.000	+25,466.630
33	+0.000	+1,541.709	+0.000	+2,206.585	+49,400.000	+25,960.617
34	+0.000	+1,606.623	+0.000	+2,299.494	+51,480.000	+27,053.696
35	+0.000	+1,629.093	+0.000	+2,331.655	+52,200.000	+27,432.069
36	+0.000	+1,620.979	+0.000	+2,320.041	+51,940.000	+27,295.435
37	+0.000	+1,599.133	+0.000	+2,288.774	+51,240.000	+26,927.572
38	+0.000	+1,566.052	+0.000	+2,241.426	+50,180.000	+26,370.522
39	+0.000	+1,547.326	+0.000	+2,214.626	+49,580.000	+26,055.211
40	+0.000	+1,498.641	+0.000	+2,144.944	+48,020.000	+25,235.402
41	+0.000	+1,473.050	+0.000	+2,108.316	+47,200.000	+24,804.477
42	+0.000	+1,419.371	+0.000	+2,031.488	+45,480.000	+23,900.585

43	+.000	+1,353.833	+.000	+1,937.686	+43,380.000	+22,796.996
44	+.000	+1,277.683	+.000	+1,828.696	+40,940.000	+21,514.730
45	+.000	+1,174.695	+.000	+1,681.293	+37,640.000	+19,780.519
46	+.000	+1,099.170	+.000	+1,573.197	+35,220.000	+18,508.764
47	+.000	+998.054	+.000	+1,428.474	+31,980.000	+16,806.084
48	+.000	+950.616	+.000	+1,360.579	+30,460.000	+16,007.296

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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	+60.278	+538.521	+2,190.270	+.000
02	+.000	+.000	+60.683	+542.137	+2,204.979	+.000
03	+.000	+.000	+59.101	+528.000	+2,147.481	+.000
04	+.000	+.000	+57.629	+514.849	+2,093.994	+.000
05	+.000	+.000	+56.304	+503.014	+2,045.856	+.000
06	+.000	+.000	+55.274	+493.808	+2,008.416	+.000
07	+.000	+.000	+55.347	+494.466	+2,011.090	+.000
08	+.000	+.000	+54.722	+488.877	+1,988.359	+.000
09	+.000	+.000	+55.310	+494.137	+2,009.753	+.000
10	+.000	+.000	+55.826	+498.740	+2,028.473	+.000
11	+.000	+.000	+57.555	+514.192	+2,091.320	+.000
12	+.000	+.000	+60.389	+539.507	+2,194.281	+.000
13	+.000	+.000	+68.117	+608.548	+2,475.085	+.000
14	+.000	+.000	+74.483	+665.425	+2,706.414	+.000
15	+.000	+.000	+80.518	+719.342	+2,925.708	+.000
16	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
17	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
18	+.000	+.000	+84.198	+752.219	+3,059.425	+.000
19	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
20	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
21	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
22	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
23	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
24	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
25	+.000	+.000	+86.296	+770.959	+3,135.643	+.000
26	+.000	+.000	+86.554	+773.260	+3,145.003	+.000
27	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
28	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
29	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
30	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
31	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
32	+.000	+.000	+89.166	+796.603	+3,239.941	+.000
33	+.000	+.000	+90.896	+812.055	+3,302.788	+.000
34	+.000	+.000	+94.723	+846.247	+3,441.853	+.000
35	+.000	+.000	+96.048	+858.082	+3,489.990	+.000
36	+.000	+.000	+95.570	+853.808	+3,472.607	+.000
37	+.000	+.000	+94.282	+842.301	+3,425.807	+.000
38	+.000	+.000	+92.331	+824.877	+3,354.937	+.000
39	+.000	+.000	+91.227	+815.014	+3,314.822	+.000
40	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
41	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
42	+.000	+.000	+83.683	+747.616	+3,040.704	+.000

43	+.000	+.000	+79.819	+713.096	+2,900.302	+.000
44	+.000	+.000	+75.330	+672.986	+2,737.169	+.000
45	+.000	+.000	+69.258	+618.740	+2,516.537	+.000
46	+.000	+.000	+64.805	+578.959	+2,354.741	+.000
47	+.000	+.000	+58.843	+525.699	+2,138.121	+.000
48	+.000	+.000	+56.046	+500.712	+2,036.496	+.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	+135,448.268
02	+ .000	+118,775.613
03	+ .000	+118,600.434
04	+ .000	+130,513.803
05	+ .000	+93,060.631
06	+ .000	+86,190.024
07	+ .000	+69,431.713
08	+ .000	+65,615.961
09	+ .000	+150,275.664
10	+ .000	+165,265.907
11	+ .000	+220,581.609
12	+ .000	+270,898.442
13	+ .000	+293,166.410
14	+ .000	+315,943.297
15	+ .000	+469,467.528
16	+ .000	+507,740.149
17	+ .000	+588,495.458
18	+ .000	+578,674.174
19	+ .000	+632,848.726
20	+ .000	+596,645.012
21	+ .000	+500,256.256
22	+ .000	+477,763.125
23	+ .000	+515,560.093
24	+ .000	+519,675.198
25	+ .000	+488,689.862
26	+ .000	+457,670.508
27	+ .000	+733,995.880
28	+ .000	+717,556.255
29	+ .000	+754,404.164
30	+ .000	+746,723.644
31	+ .000	+694,427.981
32	+ .000	+712,389.684
33	+ .000	+852,988.456
34	+ .000	+825,565.586
35	+ .000	+804,714.479
36	+ .000	+769,335.635
37	+ .000	+788,926.647
38	+ .000	+787,103.752
39	+ .000	+576,889.552
40	+ .000	+487,592.250
41	+ .000	+357,361.074
42	+ .000	+324,354.116

43	+.000	+249,471.162
44	+.000	+195,767.461
45	+.000	+206,157.970
46	+.000	+257,971.869
47	+.000	+169,297.602
48	+.000	+201,184.049