

Date: 14/09/2022

Settlement Day:20/08/2022

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: 142

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	+3,097,915.160	+311,905,194.910
Balancing Services Contract Cost	+2,732,794.750	+373,741,275.030
Balancing Services Cost Variable	+10,412,674.130	+653,280,111.540
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+88,628.000	+14,681,060.450
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+149,247,273.880
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+522,560.000
ALoMCP Recovery	+32,876.710	+4,668,492.820
CMP 381 Deferral	+133,716.110	+14,708,772.100
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+149,247,273.880
Total External Costs	+16,502,284.860	+1,379,013,563.260
Total Adjusted Energy Volume (MWh)	+1,149,164.926	

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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	+22,461.420	+310,151.454	+13.80819
02	+21,925.012	+275,822.510	+12.58027
03	+21,695.219	+241,054.029	+11.11093
04	+21,455.072	+210,506.635	+9.81151
05	+21,199.405	+210,210.299	+9.91586
06	+20,779.835	+176,973.057	+8.51658
07	+20,599.236	+236,736.777	+11.49250
08	+20,470.089	+246,846.110	+12.05887
09	+20,618.657	+279,967.605	+13.57836
10	+20,540.715	+297,081.994	+14.46308
11	+20,781.161	+288,311.247	+13.87368
12	+20,838.743	+275,916.344	+13.24055
13	+20,794.509	+407,906.407	+19.61606
14	+21,178.800	+492,221.769	+23.24125
15	+21,977.067	+554,371.544	+25.22500
16	+22,817.204	+598,586.847	+26.23401
17	+23,893.237	+718,606.393	+30.07572
18	+24,658.282	+779,752.804	+31.62235
19	+24,824.730	+621,594.632	+25.03933
20	+24,869.361	+657,917.701	+26.45495
21	+25,091.179	+661,759.530	+26.37419
22	+25,033.846	+496,612.203	+19.83763
23	+25,036.942	+429,883.356	+17.16996
24	+25,020.844	+443,789.071	+17.73677
25	+25,019.919	+421,760.246	+16.85698
26	+24,773.608	+383,618.522	+15.48497
27	+24,220.061	+292,541.446	+12.07848
28	+23,885.930	+269,649.133	+11.28904
29	+24,027.260	+248,312.601	+10.33462
30	+23,911.624	+184,641.108	+7.72181
31	+23,818.165	+173,549.729	+7.28644
32	+24,206.745	+143,924.171	+5.94562
33	+24,501.443	+192,879.141	+7.87215
34	+25,472.781	+298,015.754	+11.69938
35	+26,251.342	+408,392.495	+15.55701
36	+26,926.686	+417,686.557	+15.51199
37	+26,861.977	+506,186.051	+18.84396
38	+26,937.138	+485,567.855	+18.02596
39	+27,239.402	+351,376.455	+12.89957
40	+27,103.250	+402,259.655	+14.84175
41	+27,010.237	+321,250.964	+11.89367
42	+27,253.050	+320,541.705	+11.76168

43	+26,747.104	+275,689.302	+10.30726
44	+26,169.570	+281,892.399	+10.77176
45	+25,823.515	+143,747.829	+5.56655
46	+25,148.845	+216,053.887	+8.59101
47	+24,129.070	+479,721.207	+19.88146
48	+23,165.639	+421,483.471	+18.19434

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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	+0.01955	+0.00	+0.00	-37,591.97	+53,426.137	+268,708.000
02	+0.01908	+0.00	+0.00	-70,020.83	+52,141.724	+268,708.000
03	+0.01888	+0.00	+0.00	-56,645.28	+51,595.165	+221,372.515
04	+0.01867	+0.00	+0.00	-86,343.70	+51,021.278	+221,372.515
05	+0.01845	+0.00	+0.00	-57,283.52	+50,420.063	+192,905.400
06	+0.01808	+0.00	+0.00	-89,024.95	+49,408.929	+192,905.400
07	+0.01793	+0.00	+0.00	+26,006.63	+48,999.010	+138,243.950
08	+0.01781	+0.00	+0.00	+36,601.09	+48,671.074	+138,243.950
09	+0.01794	+0.00	+0.00	+67,774.63	+49,026.338	+139,666.350
10	+0.01787	+0.00	+0.00	+85,172.01	+48,835.042	+139,666.350
11	+0.01808	+0.00	+0.00	+88,494.08	+49,408.929	+126,724.560
12	+0.01813	+0.00	+0.00	+75,897.04	+49,545.569	+126,724.560
13	+0.01810	+0.00	+0.00	+50,183.17	+49,463.585	+284,549.775
14	+0.01843	+0.00	+0.00	+133,164.43	+50,365.407	+284,549.775
15	+0.01912	+0.00	+0.00	+185,404.06	+52,251.036	+291,670.435
16	+0.01986	+0.00	+0.00	+226,627.74	+54,273.304	+291,670.435
17	+0.02079	+0.00	+0.00	+332,304.26	+56,814.803	+302,253.720
18	+0.02146	+0.00	+0.00	+390,742.04	+58,645.775	+302,253.720
19	+0.02160	+0.00	+0.00	+252,209.30	+59,028.367	+282,062.305
20	+0.02164	+0.00	+0.00	+288,370.66	+59,137.678	+282,062.305
21	+0.02183	+0.00	+0.00	+355,888.89	+59,656.909	+217,617.785
22	+0.02178	+0.00	+0.00	+190,943.70	+59,520.270	+217,617.785
23	+0.02179	+0.00	+0.00	+197,241.21	+59,547.598	+144,551.000
24	+0.02177	+0.00	+0.00	+211,227.78	+59,492.942	+144,551.000
25	+0.02177	+0.00	+0.00	+193,856.68	+59,492.942	+139,893.275
26	+0.02156	+0.00	+0.00	+156,563.93	+58,919.055	+139,893.275
27	+0.02108	+0.00	+0.00	+207,320.64	+57,607.313	+0.000
28	+0.02079	+0.00	+0.00	+185,600.72	+56,814.803	+0.000
29	+0.02091	+0.00	+0.00	+163,779.06	+57,142.738	+0.000
30	+0.02081	+0.00	+0.00	+100,511.84	+56,869.459	+0.000
31	+0.02073	+0.00	+0.00	+43,919.73	+56,650.835	+45,824.150
32	+0.02106	+0.00	+0.00	+12,960.07	+57,552.657	+45,824.150
33	+0.02132	+0.00	+0.00	-100,345.13	+58,263.184	+207,033.210
34	+0.02217	+0.00	+0.00	+1,355.16	+60,586.060	+207,033.210
35	+0.02284	+0.00	+0.00	-28,138.52	+62,417.032	+344,195.000
36	+0.02343	+0.00	+0.00	-21,229.67	+64,029.381	+344,195.000
37	+0.02338	+0.00	+0.00	-207,339.95	+63,892.741	+619,006.910
38	+0.02344	+0.00	+0.00	-228,200.71	+64,056.709	+619,006.910
39	+0.02370	+0.00	+0.00	-124,041.06	+64,767.236	+379,604.750
40	+0.02359	+0.00	+0.00	-72,713.16	+64,466.628	+379,604.750
41	+0.02350	+0.00	+0.00	-20,541.75	+64,220.677	+246,788.495
42	+0.02372	+0.00	+0.00	-22,140.41	+64,821.891	+246,788.495

43	+0.02328	+.00	+.00	-166,737.89	+63,619.462	+348,312.375
44	+0.02277	+.00	+.00	-158,473.00	+62,225.736	+348,312.375
45	+0.02247	+.00	+.00	-75,689.23	+61,405.898	+128,596.855
46	+0.02188	+.00	+.00	-997.96	+59,793.549	+128,596.855
47	+0.02100	+.00	+.00	+258,067.57	+57,388.690	+136,756.250
48	+0.02016	+.00	+.00	+203,225.73	+55,093.142	+136,756.250

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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	+1,732.677	+0.000	+20,547.776
02	+0.000	+0.000	+0.000	+1,691.022	+0.000	+20,053.789
03	+0.000	+0.000	+0.000	+1,673.297	+0.000	+19,843.581
04	+0.000	+0.000	+0.000	+1,654.685	+0.000	+19,622.863
05	+0.000	+0.000	+0.000	+1,635.187	+0.000	+19,391.635
06	+0.000	+0.000	+0.000	+1,602.394	+0.000	+19,002.751
07	+0.000	+0.000	+0.000	+1,589.100	+0.000	+18,845.096
08	+0.000	+0.000	+0.000	+1,578.465	+0.000	+18,718.971
09	+0.000	+0.000	+0.000	+1,589.986	+0.000	+18,855.606
10	+0.000	+0.000	+0.000	+1,583.782	+0.000	+18,782.034
11	+0.000	+0.000	+0.000	+1,602.394	+0.000	+19,002.751
12	+0.000	+0.000	+0.000	+1,606.826	+0.000	+19,055.303
13	+0.000	+0.000	+0.000	+1,604.167	+0.000	+19,023.772
14	+0.000	+0.000	+0.000	+1,633.414	+0.000	+19,370.614
15	+0.000	+0.000	+0.000	+1,694.567	+0.000	+20,095.830
16	+0.000	+0.000	+0.000	+1,760.152	+0.000	+20,873.598
17	+0.000	+0.000	+0.000	+1,842.576	+0.000	+21,851.062
18	+0.000	+0.000	+0.000	+1,901.957	+0.000	+22,555.257
19	+0.000	+0.000	+0.000	+1,914.365	+0.000	+22,702.402
20	+0.000	+0.000	+0.000	+1,917.910	+0.000	+22,744.444
21	+0.000	+0.000	+0.000	+1,934.749	+0.000	+22,944.141
22	+0.000	+0.000	+0.000	+1,930.318	+0.000	+22,891.589
23	+0.000	+0.000	+0.000	+1,931.204	+0.000	+22,902.099
24	+0.000	+0.000	+0.000	+1,929.432	+0.000	+22,881.079
25	+0.000	+0.000	+0.000	+1,929.432	+0.000	+22,881.079
26	+0.000	+0.000	+0.000	+1,910.820	+0.000	+22,660.361
27	+0.000	+0.000	+0.000	+1,868.278	+0.000	+22,155.863
28	+0.000	+0.000	+0.000	+1,842.576	+0.000	+21,851.062
29	+0.000	+0.000	+0.000	+1,853.211	+0.000	+21,977.187
30	+0.000	+0.000	+0.000	+1,844.349	+0.000	+21,872.083
31	+0.000	+0.000	+0.000	+1,837.258	+0.000	+21,788.000
32	+0.000	+0.000	+0.000	+1,866.506	+0.000	+22,134.842
33	+0.000	+0.000	+0.000	+1,889.549	+0.000	+22,408.112
34	+0.000	+0.000	+0.000	+1,964.883	+0.000	+23,301.493
35	+0.000	+0.000	+0.000	+2,024.264	+0.000	+24,005.688
36	+0.000	+0.000	+0.000	+2,076.554	+0.000	+24,625.800
37	+0.000	+0.000	+0.000	+2,072.123	+0.000	+24,573.248
38	+0.000	+0.000	+0.000	+2,077.440	+0.000	+24,636.311
39	+0.000	+0.000	+0.000	+2,100.484	+0.000	+24,909.580
40	+0.000	+0.000	+0.000	+2,090.735	+0.000	+24,793.966
41	+0.000	+0.000	+0.000	+2,082.758	+0.000	+24,699.373
42	+0.000	+0.000	+0.000	+2,102.256	+0.000	+24,930.601

43	+.000	+.000	+.000	+2,063.260	+.000	+24,468.145
44	+.000	+.000	+.000	+2,018.060	+.000	+23,932.116
45	+.000	+.000	+.000	+1,991.471	+.000	+23,616.805
46	+.000	+.000	+.000	+1,939.181	+.000	+22,996.693
47	+.000	+.000	+.000	+1,861.188	+.000	+22,071.780
48	+.000	+.000	+.000	+1,786.740	+.000	+21,188.909

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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	+71.944	+642.740	+2,614.150	+ .000
02	+ .000	+ .000	+70.214	+627.288	+2,551.303	+ .000
03	+ .000	+ .000	+69.478	+620.712	+2,524.560	+ .000
04	+ .000	+ .000	+68.706	+613.808	+2,496.480	+ .000
05	+ .000	+ .000	+67.896	+606.575	+2,467.062	+ .000
06	+ .000	+ .000	+66.534	+594.411	+2,417.587	+ .000
07	+ .000	+ .000	+65.982	+589.479	+2,397.530	+ .000
08	+ .000	+ .000	+65.541	+585.534	+2,381.484	+ .000
09	+ .000	+ .000	+66.019	+589.808	+2,398.867	+ .000
10	+ .000	+ .000	+65.762	+587.507	+2,389.507	+ .000
11	+ .000	+ .000	+66.534	+594.411	+2,417.587	+ .000
12	+ .000	+ .000	+66.718	+596.055	+2,424.273	+ .000
13	+ .000	+ .000	+66.608	+595.068	+2,420.262	+ .000
14	+ .000	+ .000	+67.822	+605.918	+2,464.388	+ .000
15	+ .000	+ .000	+70.362	+628.603	+2,556.652	+ .000
16	+ .000	+ .000	+73.085	+652.931	+2,655.602	+ .000
17	+ .000	+ .000	+76.507	+683.507	+2,779.958	+ .000
18	+ .000	+ .000	+78.973	+705.534	+2,869.548	+ .000
19	+ .000	+ .000	+79.488	+710.137	+2,888.268	+ .000
20	+ .000	+ .000	+79.635	+711.452	+2,893.617	+ .000
21	+ .000	+ .000	+80.334	+717.699	+2,919.023	+ .000
22	+ .000	+ .000	+80.150	+716.055	+2,912.337	+ .000
23	+ .000	+ .000	+80.187	+716.384	+2,913.674	+ .000
24	+ .000	+ .000	+80.114	+715.726	+2,911.000	+ .000
25	+ .000	+ .000	+80.114	+715.726	+2,911.000	+ .000
26	+ .000	+ .000	+79.341	+708.822	+2,882.919	+ .000
27	+ .000	+ .000	+77.574	+693.041	+2,818.736	+ .000
28	+ .000	+ .000	+76.507	+683.507	+2,779.958	+ .000
29	+ .000	+ .000	+76.949	+687.452	+2,796.004	+ .000
30	+ .000	+ .000	+76.581	+684.164	+2,782.632	+ .000
31	+ .000	+ .000	+76.286	+681.534	+2,771.935	+ .000
32	+ .000	+ .000	+77.501	+692.384	+2,816.061	+ .000
33	+ .000	+ .000	+78.458	+700.931	+2,850.827	+ .000
34	+ .000	+ .000	+81.586	+728.877	+2,964.486	+ .000
35	+ .000	+ .000	+84.051	+750.904	+3,054.076	+ .000
36	+ .000	+ .000	+86.222	+770.301	+3,132.968	+ .000
37	+ .000	+ .000	+86.038	+768.657	+3,126.283	+ .000
38	+ .000	+ .000	+86.259	+770.630	+3,134.306	+ .000
39	+ .000	+ .000	+87.216	+779.178	+3,169.072	+ .000
40	+ .000	+ .000	+86.811	+775.562	+3,154.363	+ .000
41	+ .000	+ .000	+86.480	+772.603	+3,142.329	+ .000
42	+ .000	+ .000	+87.290	+779.836	+3,171.746	+ .000



43	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
44	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
45	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
46	+.000	+.000	+80.518	+719.342	+2,925.708	+.000
47	+.000	+.000	+77.280	+690.411	+2,808.038	+.000
48	+.000	+.000	+74.189	+662.794	+2,695.717	+.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	+310,151.454
02	+ .000	+275,822.510
03	+ .000	+241,054.029
04	+ .000	+210,506.635
05	+ .000	+210,210.299
06	+ .000	+176,973.057
07	+ .000	+236,736.777
08	+ .000	+246,846.110
09	+ .000	+279,967.605
10	+ .000	+297,081.994
11	+ .000	+288,311.247
12	+ .000	+275,916.344
13	+ .000	+407,906.407
14	+ .000	+492,221.769
15	+ .000	+554,371.544
16	+ .000	+598,586.847
17	+ .000	+718,606.393
18	+ .000	+779,752.804
19	+ .000	+621,594.632
20	+ .000	+657,917.701
21	+ .000	+661,759.530
22	+ .000	+496,612.203
23	+ .000	+429,883.356
24	+ .000	+443,789.071
25	+ .000	+421,760.246
26	+ .000	+383,618.522
27	+ .000	+292,541.446
28	+ .000	+269,649.133
29	+ .000	+248,312.601
30	+ .000	+184,641.108
31	+ .000	+173,549.729
32	+ .000	+143,924.171
33	+ .000	+192,879.141
34	+ .000	+298,015.754
35	+ .000	+408,392.495
36	+ .000	+417,686.557
37	+ .000	+506,186.051
38	+ .000	+485,567.855
39	+ .000	+351,376.455
40	+ .000	+402,259.655
41	+ .000	+321,250.964
42	+ .000	+320,541.705

43	+.000	+275,689.302
44	+.000	+281,892.399
45	+.000	+143,747.829
46	+.000	+216,053.887
47	+.000	+479,721.207
48	+.000	+421,483.471