

Date: 16/08/2022

Settlement Day:22/07/2022

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: 113

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	-1,138,577.350	+282,027,945.690
Balancing Services Contract Cost	+2,493,604.440	+288,651,742.370
Balancing Services Cost Variable	+6,329,186.910	+441,980,688.860
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+4,869,902.520
Black Start Testing Costs	+154.840	+224,039.100
Black Start Availability Costs	+95,536.160	+11,884,188.580
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+118,767,196.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+415,840.000
ALoMCP Recovery	+32,876.710	+3,715,068.230
CMP 381 Deferral	+133,716.110	+10,831,004.910
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+118,767,196.820
Total External Costs	+7,995,817.960	+1,044,600,420.260
Total Adjusted Energy Volume (MWh)	+1,300,915.807	

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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	+24,102.019	+137,698.810	+5.71316
02	+23,543.473	+131,417.584	+5.58191
03	+23,344.991	+94,195.737	+4.03494
04	+23,140.195	+78,530.198	+3.39367
05	+23,178.539	+82,565.686	+3.56216
06	+22,899.308	+73,325.672	+3.20209
07	+22,904.143	+66,482.754	+2.90265
08	+22,854.993	+83,466.134	+3.65199
09	+22,794.149	+89,539.302	+3.92817
10	+22,791.032	+87,167.172	+3.82463
11	+22,789.359	+164,188.982	+7.20463
12	+23,319.893	+141,835.393	+6.08216
13	+24,383.691	+220,285.476	+9.03413
14	+25,629.586	+223,816.112	+8.73272
15	+26,362.684	+313,116.945	+11.87728
16	+27,555.483	+336,892.111	+12.22596
17	+28,851.568	+139,308.176	+4.82844
18	+29,420.920	+151,285.324	+5.14210
19	+29,842.522	+100,627.628	+3.37195
20	+30,053.012	+113,149.447	+3.76500
21	+30,169.760	+108,557.954	+3.59824
22	+30,043.457	+100,208.260	+3.33544
23	+29,961.676	+80,852.605	+2.69853
24	+29,948.925	+86,976.012	+2.90414
25	+30,034.439	+112,086.590	+3.73194
26	+29,819.574	+96,592.248	+3.23922
27	+29,540.043	+117,182.146	+3.96689
28	+29,222.333	+127,169.915	+4.35181
29	+29,133.934	+134,709.368	+4.62380
30	+28,923.672	+98,694.748	+3.41225
31	+28,809.396	+142,902.669	+4.96028
32	+28,756.482	+117,634.486	+4.09071
33	+28,975.992	+150,566.553	+5.19625
34	+29,303.955	+150,132.307	+5.12328
35	+29,625.925	+585,516.746	+19.76366
36	+29,736.545	+609,499.158	+20.49664
37	+29,610.769	+334,131.118	+11.28411
38	+29,350.253	+312,559.249	+10.64929
39	+29,085.659	+394,677.840	+13.56950
40	+28,808.494	+413,845.506	+14.36540
41	+28,365.353	+322,060.013	+11.35399
42	+28,042.593	+316,022.854	+11.26939

43	+27,680.716	+235,054.480	+8.49163
44	+27,177.669	+216,490.054	+7.96573
45	+26,471.039	+165,514.962	+6.25268
46	+25,533.824	+128,826.075	+5.04531
47	+24,949.368	+290,481.124	+11.64282
48	+24,072.402	+269,015.417	+11.17526

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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	+0.01853	+0.00	+0.00	-17,631.66	+46,206.490	+83,874.240
02	+0.01810	+0.00	+0.00	-22,254.70	+45,134.240	+83,874.240
03	+0.01795	+0.00	+0.00	-1,200.39	+44,760.200	+26,176.520
04	+0.01779	+0.00	+0.00	-16,248.93	+44,361.223	+26,176.520
05	+0.01782	+0.00	+0.00	+13,847.39	+44,436.031	+0.000
06	+0.01760	+0.00	+0.00	+5,455.75	+43,887.438	+0.000
07	+0.01761	+0.00	+0.00	-1,425.73	+43,912.374	+0.000
08	+0.01757	+0.00	+0.00	+15,711.90	+43,812.630	+0.000
09	+0.01752	+0.00	+0.00	+21,977.88	+43,687.950	+0.000
10	+0.01752	+0.00	+0.00	+19,605.75	+43,687.950	+0.000
11	+0.01752	+0.00	+0.00	-20,053.29	+43,687.950	+116,680.850
12	+0.01793	+0.00	+0.00	-43,987.94	+44,710.328	+116,680.850
13	+0.01874	+0.00	+0.00	-68,966.77	+46,730.147	+216,986.205
14	+0.01970	+0.00	+0.00	-69,138.13	+49,124.007	+216,986.205
15	+0.02026	+0.00	+0.00	-148,691.54	+50,520.426	+383,680.950
16	+0.02118	+0.00	+0.00	-128,464.12	+52,814.542	+383,680.950
17	+0.02218	+0.00	+0.00	-50,518.55	+55,308.146	+104,295.200
18	+0.02262	+0.00	+0.00	-40,238.15	+56,405.332	+104,295.200
19	+0.02294	+0.00	+0.00	-9,039.27	+57,203.286	+21,204.625
20	+0.02310	+0.00	+0.00	+2,865.55	+57,602.263	+21,204.625
21	+0.02319	+0.00	+0.00	+19,131.62	+57,826.687	+0.000
22	+0.02309	+0.00	+0.00	+11,167.55	+57,577.327	+0.000
23	+0.02303	+0.00	+0.00	-7,956.73	+57,427.710	+0.000
24	+0.02302	+0.00	+0.00	-1,794.76	+57,402.774	+0.000
25	+0.02309	+0.00	+0.00	+23,045.88	+57,577.327	+0.000
26	+0.02292	+0.00	+0.00	+8,207.10	+57,153.414	+0.000
27	+0.02271	+0.00	+0.00	+29,606.81	+56,629.757	+0.000
28	+0.02246	+0.00	+0.00	+40,558.64	+56,006.356	+0.000
29	+0.02239	+0.00	+0.00	+48,368.03	+55,831.803	+0.000
30	+0.02223	+0.00	+0.00	+12,970.41	+55,432.827	+0.000
31	+0.02215	+0.00	+0.00	+11,477.58	+55,233.338	+46,009.250
32	+0.02210	+0.00	+0.00	-13,597.79	+55,108.658	+46,009.250
33	+0.02227	+0.00	+0.00	-36,385.28	+55,532.571	+101,073.245
34	+0.02253	+0.00	+0.00	-37,822.15	+56,180.908	+101,073.245
35	+0.02277	+0.00	+0.00	-61,846.23	+56,779.373	+559,556.265
36	+0.02286	+0.00	+0.00	-38,210.88	+57,003.797	+559,556.265
37	+0.02276	+0.00	+0.00	+11,465.69	+56,754.437	+234,897.280
38	+0.02256	+0.00	+0.00	-9,334.93	+56,255.716	+234,897.280
39	+0.02236	+0.00	+0.00	-40,274.27	+55,756.995	+348,726.460
40	+0.02214	+0.00	+0.00	-20,258.23	+55,208.402	+348,726.460
41	+0.02180	+0.00	+0.00	-48,407.96	+54,360.577	+286,401.820
42	+0.02156	+0.00	+0.00	-53,519.62	+53,762.112	+286,401.820

43	+0.02128	+.00	+.00	-62,758.70	+53,063.902	+215,752.275
44	+0.02089	+.00	+.00	-79,819.19	+52,091.397	+215,752.275
45	+0.02035	+.00	+.00	-64,877.48	+50,744.850	+151,917.845
46	+0.01963	+.00	+.00	-98,789.87	+48,949.455	+151,917.845
47	+0.01918	+.00	+.00	-50,842.09	+47,827.333	+267,360.425
48	+0.01850	+.00	+.00	-69,685.55	+46,131.682	+267,360.425

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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	+845.712	+2.869	+1,770.285	+0.000	+19,475.718
02	+0.000	+826.087	+2.803	+1,729.204	+0.000	+19,023.772
03	+0.000	+819.241	+2.779	+1,714.874	+0.000	+18,866.117
04	+0.000	+811.938	+2.755	+1,699.588	+0.000	+18,697.951
05	+0.000	+813.307	+2.759	+1,702.454	+0.000	+18,729.482
06	+0.000	+803.266	+2.725	+1,681.436	+0.000	+18,498.254
07	+0.000	+803.723	+2.727	+1,682.392	+0.000	+18,508.764
08	+0.000	+801.897	+2.721	+1,678.570	+0.000	+18,466.723
09	+0.000	+799.615	+2.713	+1,673.794	+0.000	+18,414.171
10	+0.000	+799.615	+2.713	+1,673.794	+0.000	+18,414.171
11	+0.000	+799.615	+2.713	+1,673.794	+0.000	+18,414.171
12	+0.000	+818.328	+2.776	+1,712.963	+0.000	+18,845.096
13	+0.000	+855.296	+2.902	+1,790.348	+0.000	+19,696.436
14	+0.000	+899.111	+3.050	+1,882.062	+0.000	+20,705.432
15	+0.000	+924.669	+3.137	+1,935.563	+0.000	+21,294.012
16	+0.000	+966.658	+3.280	+2,023.456	+0.000	+22,260.967
17	+0.000	+1,012.298	+3.434	+2,118.992	+0.000	+23,312.004
18	+0.000	+1,032.380	+3.502	+2,161.028	+0.000	+23,774.460
19	+0.000	+1,046.985	+3.552	+2,191.600	+0.000	+24,110.792
20	+0.000	+1,054.287	+3.577	+2,206.885	+0.000	+24,278.958
21	+0.000	+1,058.395	+3.591	+2,215.484	+0.000	+24,373.551
22	+0.000	+1,053.831	+3.575	+2,205.930	+0.000	+24,268.448
23	+0.000	+1,051.092	+3.566	+2,200.198	+0.000	+24,205.385
24	+0.000	+1,050.636	+3.564	+2,199.242	+0.000	+24,194.875
25	+0.000	+1,053.831	+3.575	+2,205.930	+0.000	+24,268.448
26	+0.000	+1,046.072	+3.549	+2,189.689	+0.000	+24,089.771
27	+0.000	+1,036.488	+3.516	+2,169.626	+0.000	+23,869.053
28	+0.000	+1,025.078	+3.478	+2,145.742	+0.000	+23,606.294
29	+0.000	+1,021.883	+3.467	+2,139.055	+0.000	+23,532.722
30	+0.000	+1,014.580	+3.442	+2,123.769	+0.000	+23,364.556
31	+0.000	+1,010.929	+3.430	+2,116.126	+0.000	+23,280.473
32	+0.000	+1,008.647	+3.422	+2,111.349	+0.000	+23,227.921
33	+0.000	+1,016.406	+3.448	+2,127.590	+0.000	+23,406.597
34	+0.000	+1,028.272	+3.489	+2,152.430	+0.000	+23,679.867
35	+0.000	+1,039.226	+3.526	+2,175.358	+0.000	+23,932.116
36	+0.000	+1,043.334	+3.540	+2,183.957	+0.000	+24,026.709
37	+0.000	+1,038.770	+3.524	+2,174.403	+0.000	+23,921.605
38	+0.000	+1,029.642	+3.493	+2,155.296	+0.000	+23,711.398
39	+0.000	+1,020.514	+3.462	+2,136.189	+0.000	+23,501.190
40	+0.000	+1,010.473	+3.428	+2,115.171	+0.000	+23,269.962
41	+0.000	+994.955	+3.376	+2,082.688	+0.000	+22,912.610
42	+0.000	+984.001	+3.338	+2,059.760	+0.000	+22,660.361

43	+.000	+971.222	+3.295	+2,033.009	+.000	+22,366.070
44	+.000	+953.423	+3.235	+1,995.750	+.000	+21,956.166
45	+.000	+928.777	+3.151	+1,944.161	+.000	+21,388.606
46	+.000	+895.916	+3.040	+1,875.375	+.000	+20,631.859
47	+.000	+875.378	+2.970	+1,832.384	+.000	+20,158.892
48	+.000	+844.343	+2.865	+1,767.419	+.000	+19,444.187

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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	+68.190	+609.205	+2,477.760	+.000
02	+.000	+.000	+66.608	+595.068	+2,420.262	+.000
03	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
04	+.000	+.000	+65.467	+584.877	+2,378.810	+.000
05	+.000	+.000	+65.578	+585.863	+2,382.821	+.000
06	+.000	+.000	+64.768	+578.630	+2,353.404	+.000
07	+.000	+.000	+64.805	+578.959	+2,354.741	+.000
08	+.000	+.000	+64.658	+577.644	+2,349.392	+.000
09	+.000	+.000	+64.474	+576.000	+2,342.706	+.000
10	+.000	+.000	+64.474	+576.000	+2,342.706	+.000
11	+.000	+.000	+64.474	+576.000	+2,342.706	+.000
12	+.000	+.000	+65.982	+589.479	+2,397.530	+.000
13	+.000	+.000	+68.963	+616.110	+2,505.840	+.000
14	+.000	+.000	+72.496	+647.671	+2,634.207	+.000
15	+.000	+.000	+74.557	+666.082	+2,709.088	+.000
16	+.000	+.000	+77.942	+696.329	+2,832.107	+.000
17	+.000	+.000	+81.622	+729.205	+2,965.823	+.000
18	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
19	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
20	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
21	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
22	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
23	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
24	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
25	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
26	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
27	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
28	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
29	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
30	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
31	+.000	+.000	+81.512	+728.219	+2,961.812	+.000
32	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
33	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
34	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
35	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
36	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
37	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
38	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
39	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
40	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
41	+.000	+.000	+80.224	+716.712	+2,915.011	+.000
42	+.000	+.000	+79.341	+708.822	+2,882.919	+.000

43	+.000	+.000	+78.310	+699.616	+2,845.479	+.000
44	+.000	+.000	+76.875	+686.794	+2,793.330	+.000
45	+.000	+.000	+74.888	+669.041	+2,721.123	+.000
46	+.000	+.000	+72.238	+645.370	+2,624.847	+.000
47	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
48	+.000	+.000	+68.080	+608.219	+2,473.748	+.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	+137,698.810
02	+ .000	+131,417.584
03	+ .000	+94,195.737
04	+ .000	+78,530.198
05	+ .000	+82,565.686
06	+ .000	+73,325.672
07	+ .000	+66,482.754
08	+ .000	+83,466.134
09	+ .000	+89,539.302
10	+ .000	+87,167.172
11	+ .000	+164,188.982
12	+ .000	+141,835.393
13	+ .000	+220,285.476
14	+ .000	+223,816.112
15	+ .000	+313,116.945
16	+ .000	+336,892.111
17	+ .000	+139,308.176
18	+ .000	+151,285.324
19	+ .000	+100,627.628
20	+ .000	+113,149.447
21	+ .000	+108,557.954
22	+ .000	+100,208.260
23	+ .000	+80,852.605
24	+ .000	+86,976.012
25	+ .000	+112,086.590
26	+ .000	+96,592.248
27	+ .000	+117,182.146
28	+ .000	+127,169.915
29	+ .000	+134,709.368
30	+ .000	+98,694.748
31	+ .000	+142,902.669
32	+ .000	+117,634.486
33	+ .000	+150,566.553
34	+ .000	+150,132.307
35	+ .000	+585,516.746
36	+ .000	+609,499.158
37	+ .000	+334,131.118
38	+ .000	+312,559.249
39	+ .000	+394,677.840
40	+ .000	+413,845.506
41	+ .000	+322,060.013
42	+ .000	+316,022.854

43	+.000	+235,054.480
44	+.000	+216,490.054
45	+.000	+165,514.962
46	+.000	+128,826.075
47	+.000	+290,481.124
48	+.000	+269,015.417