

Date: 15/08/2022

Settlement Day:21/07/2022

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: 112

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	-1,689,683.820	+283,166,523.040
Balancing Services Contract Cost	+2,608,259.300	+286,158,137.930
Balancing Services Cost Variable	+5,921,062.890	+435,651,501.950
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+4,824,262.380
Black Start Testing Costs	+154.840	+223,884.260
Black Start Availability Costs	+97,590.300	+11,788,652.420
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+117,716,159.680
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+412,160.000
ALoMCP Recovery	+32,876.710	+3,682,191.520
CMP 381 Deferral	+133,716.110	+10,697,288.800
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+117,716,159.680
Total External Costs	+7,153,296.470	+1,036,604,602.300
Total Adjusted Energy Volume (MWh)	+1,357,837.371	

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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	+25,412.366	+113,811.264	+4.47858
02	+24,923.047	+80,889.721	+3.24558
03	+24,687.988	+25,270.964	+1.02361
04	+24,361.948	+28,132.034	+1.15475
05	+24,223.714	+78,411.984	+3.23699
06	+24,046.068	+52,494.900	+2.18310
07	+23,850.946	+75,498.341	+3.16542
08	+23,906.944	+61,319.949	+2.56494
09	+23,945.848	+76,141.143	+3.17972
10	+23,850.394	+95,013.847	+3.98374
11	+23,831.782	+170,377.982	+7.14919
12	+24,395.893	+147,993.203	+6.06632
13	+25,314.410	+449,824.953	+17.76952
14	+26,859.166	+473,415.931	+17.62586
15	+28,005.684	+429,527.862	+15.33717
16	+29,078.763	+482,295.146	+16.58582
17	+29,807.584	+325,517.357	+10.92062
18	+30,172.341	+349,496.085	+11.58333
19	+30,601.511	+337,695.500	+11.03526
20	+30,707.617	+354,385.957	+11.54065
21	+30,644.650	+270,488.079	+8.82660
22	+30,667.612	+271,719.988	+8.86016
23	+31,110.786	+164,899.439	+5.30039
24	+31,107.204	+139,307.259	+4.47830
25	+31,139.878	+120,811.658	+3.87964
26	+31,044.689	+235,584.511	+7.58856
27	+30,803.679	+149,998.939	+4.86951
28	+30,659.213	+162,085.314	+5.28668
29	+30,602.906	+148,574.585	+4.85492
30	+30,428.497	+133,468.811	+4.38631
31	+30,298.781	+125,582.546	+4.14481
32	+30,357.183	+103,880.424	+3.42194
33	+30,538.981	+113,776.388	+3.72561
34	+30,856.622	+163,863.647	+5.31049
35	+31,149.904	+110,870.897	+3.55927
36	+31,261.989	+137,647.254	+4.40302
37	+31,137.026	+120,991.038	+3.88576
38	+30,907.186	+140,477.605	+4.54514
39	+30,645.468	+195,168.374	+6.36859
40	+30,057.858	+157,182.154	+5.22932
41	+29,688.763	+130,668.016	+4.40126
42	+29,407.423	+124,092.745	+4.21978

43	+28,745.989	+120,172.638	+4.18050
44	+28,329.296	+72,844.212	+2.57134
45	+27,467.789	+7,680.260	+0.27961
46	+26,323.636	-42,144.251	-1.60100
47	+25,809.869	+219,302.631	+8.49685
48	+24,660.480	+197,864.059	+8.02353

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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	+0.01872	+0.00	+0.00	-107,690.72	+48,826.614	+147,128.275
02	+0.01835	+0.00	+0.00	-139,142.27	+47,861.558	+147,128.275
03	+0.01818	+0.00	+0.00	-139,783.55	+47,418.154	+92,826.200
04	+0.01794	+0.00	+0.00	-135,968.97	+46,792.172	+92,826.200
05	+0.01784	+0.00	+0.00	-59,522.43	+46,531.346	+67,056.905
06	+0.01771	+0.00	+0.00	-84,923.03	+46,192.272	+67,056.905
07	+0.01757	+0.00	+0.00	-53,977.47	+45,827.116	+59,671.000
08	+0.01761	+0.00	+0.00	-68,314.78	+45,931.446	+59,671.000
09	+0.01764	+0.00	+0.00	-63,939.86	+46,009.694	+69,998.085
10	+0.01756	+0.00	+0.00	-44,749.32	+45,801.033	+69,998.085
11	+0.01755	+0.00	+0.00	-67,904.33	+45,774.951	+168,556.960
12	+0.01797	+0.00	+0.00	-91,957.75	+46,870.420	+168,556.960
13	+0.01864	+0.00	+0.00	-197,809.20	+48,617.953	+573,578.280
14	+0.01978	+0.00	+0.00	-178,747.39	+51,591.369	+573,578.280
15	+0.02063	+0.00	+0.00	-234,080.80	+53,808.389	+581,646.610
16	+0.02142	+0.00	+0.00	-184,452.15	+55,868.914	+581,646.610
17	+0.02195	+0.00	+0.00	-166,413.06	+57,251.292	+404,724.065
18	+0.02222	+0.00	+0.00	-143,507.03	+57,955.522	+404,724.065
19	+0.02254	+0.00	+0.00	-102,475.31	+58,790.165	+350,620.415
20	+0.02262	+0.00	+0.00	-86,102.69	+58,998.825	+350,620.415
21	+0.02257	+0.00	+0.00	-73,548.45	+58,868.412	+254,366.945
22	+0.02259	+0.00	+0.00	-72,396.00	+58,920.578	+254,366.945
23	+0.02291	+0.00	+0.00	+38,684.45	+59,755.221	+35,194.600
24	+0.02291	+0.00	+0.00	+13,092.27	+59,755.221	+35,194.600
25	+0.02293	+0.00	+0.00	+4,930.56	+59,807.386	+24,781.250
26	+0.02286	+0.00	+0.00	+119,981.52	+59,624.808	+24,781.250
27	+0.02269	+0.00	+0.00	+59,852.60	+59,181.404	+0.000
28	+0.02258	+0.00	+0.00	+72,376.00	+58,894.495	+0.000
29	+0.02254	+0.00	+0.00	+59,024.19	+58,790.165	+0.000
30	+0.02241	+0.00	+0.00	+44,434.90	+58,451.091	+0.000
31	+0.02231	+0.00	+0.00	+36,945.93	+58,190.265	+0.000
32	+0.02236	+0.00	+0.00	+15,045.16	+58,320.678	+0.000
33	+0.02249	+0.00	+0.00	+24,424.64	+58,659.752	+0.000
34	+0.02272	+0.00	+0.00	+73,598.12	+59,259.651	+0.000
35	+0.02294	+0.00	+0.00	+19,731.32	+59,833.468	+0.000
36	+0.02302	+0.00	+0.00	+46,189.84	+60,042.129	+0.000
37	+0.02293	+0.00	+0.00	+29,891.19	+59,807.386	+0.000
38	+0.02276	+0.00	+0.00	+50,053.16	+59,363.982	+0.000
39	+0.02257	+0.00	+0.00	+105,498.79	+58,868.412	+0.000
40	+0.02214	+0.00	+0.00	+69,220.94	+57,746.861	+0.000
41	+0.02186	+0.00	+0.00	+43,819.23	+57,016.548	+0.000
42	+0.02166	+0.00	+0.00	+38,038.55	+56,494.896	+0.000

43	+0.02117	+.00	+.00	+36,065.19	+55,216.849	+.000
44	+0.02086	+.00	+.00	-10,031.62	+54,408.289	+.000
45	+0.02023	+.00	+.00	-72,692.61	+52,765.086	+.000
46	+0.01939	+.00	+.00	-119,179.84	+50,574.148	+.000
47	+0.01901	+.00	+.00	+13,394.91	+49,583.009	+130,381.855
48	+0.01816	+.00	+.00	-4,666.65	+47,365.989	+130,381.855

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NGESO Version Id:01

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	+854.383	+2.899	+1,826.890	+0.000	+19,675.415
02	+0.000	+837.497	+2.841	+1,790.782	+0.000	+19,286.532
03	+0.000	+829.738	+2.815	+1,774.192	+0.000	+19,107.855
04	+0.000	+818.784	+2.778	+1,750.770	+0.000	+18,855.606
05	+0.000	+814.220	+2.762	+1,741.011	+0.000	+18,750.503
06	+0.000	+808.287	+2.742	+1,728.324	+0.000	+18,613.868
07	+0.000	+801.897	+2.721	+1,714.662	+0.000	+18,466.723
08	+0.000	+803.723	+2.727	+1,718.565	+0.000	+18,508.764
09	+0.000	+805.092	+2.731	+1,721.493	+0.000	+18,540.295
10	+0.000	+801.441	+2.719	+1,713.686	+0.000	+18,456.212
11	+0.000	+800.984	+2.717	+1,712.710	+0.000	+18,445.702
12	+0.000	+820.153	+2.782	+1,753.698	+0.000	+18,887.137
13	+0.000	+850.732	+2.886	+1,819.083	+0.000	+19,591.332
14	+0.000	+902.762	+3.063	+1,930.336	+0.000	+20,789.515
15	+0.000	+941.556	+3.194	+2,013.288	+0.000	+21,682.896
16	+0.000	+977.612	+3.317	+2,090.384	+0.000	+22,513.216
17	+0.000	+1,001.801	+3.399	+2,142.107	+0.000	+23,070.265
18	+0.000	+1,014.124	+3.441	+2,168.456	+0.000	+23,354.045
19	+0.000	+1,028.729	+3.490	+2,199.685	+0.000	+23,690.377
20	+0.000	+1,032.380	+3.502	+2,207.493	+0.000	+23,774.460
21	+0.000	+1,030.098	+3.495	+2,202.613	+0.000	+23,721.908
22	+0.000	+1,031.011	+3.498	+2,204.565	+0.000	+23,742.929
23	+0.000	+1,045.616	+3.547	+2,235.794	+0.000	+24,079.261
24	+0.000	+1,045.616	+3.547	+2,235.794	+0.000	+24,079.261
25	+0.000	+1,046.528	+3.550	+2,237.746	+0.000	+24,100.282
26	+0.000	+1,043.334	+3.540	+2,230.914	+0.000	+24,026.709
27	+0.000	+1,035.575	+3.513	+2,214.324	+0.000	+23,848.033
28	+0.000	+1,030.554	+3.496	+2,203.589	+0.000	+23,732.419
29	+0.000	+1,028.729	+3.490	+2,199.685	+0.000	+23,690.377
30	+0.000	+1,022.796	+3.470	+2,186.999	+0.000	+23,553.742
31	+0.000	+1,018.232	+3.454	+2,177.240	+0.000	+23,448.639
32	+0.000	+1,020.514	+3.462	+2,182.119	+0.000	+23,501.190
33	+0.000	+1,026.447	+3.482	+2,194.806	+0.000	+23,637.825
34	+0.000	+1,036.944	+3.518	+2,217.252	+0.000	+23,879.564
35	+0.000	+1,046.985	+3.552	+2,238.721	+0.000	+24,110.792
36	+0.000	+1,050.636	+3.564	+2,246.529	+0.000	+24,194.875
37	+0.000	+1,046.528	+3.550	+2,237.746	+0.000	+24,100.282
38	+0.000	+1,038.770	+3.524	+2,221.155	+0.000	+23,921.605
39	+0.000	+1,030.098	+3.495	+2,202.613	+0.000	+23,721.908
40	+0.000	+1,010.473	+3.428	+2,160.649	+0.000	+23,269.962
41	+0.000	+997.693	+3.385	+2,133.324	+0.000	+22,975.672
42	+0.000	+988.565	+3.354	+2,113.806	+0.000	+22,765.464

43	+.000	+966.202	+3.278	+2,065.987	+.000	+22,250.456
44	+.000	+952.053	+3.230	+2,035.734	+.000	+21,924.635
45	+.000	+923.300	+3.132	+1,974.252	+.000	+21,262.481
46	+.000	+884.962	+3.002	+1,892.276	+.000	+20,379.610
47	+.000	+867.619	+2.944	+1,855.192	+.000	+19,980.216
48	+.000	+828.825	+2.812	+1,772.240	+.000	+19,086.834

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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	+68.890	+615.452	+2,503.166	+.000
02	+.000	+.000	+67.528	+603.288	+2,453.691	+.000
03	+.000	+.000	+66.902	+597.699	+2,430.959	+.000
04	+.000	+.000	+66.019	+589.808	+2,398.867	+.000
05	+.000	+.000	+65.651	+586.521	+2,385.495	+.000
06	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
07	+.000	+.000	+64.658	+577.644	+2,349.392	+.000
08	+.000	+.000	+64.805	+578.959	+2,354.741	+.000
09	+.000	+.000	+64.915	+579.945	+2,358.752	+.000
10	+.000	+.000	+64.621	+577.315	+2,348.055	+.000
11	+.000	+.000	+64.584	+576.986	+2,346.718	+.000
12	+.000	+.000	+66.130	+590.794	+2,402.878	+.000
13	+.000	+.000	+68.595	+612.822	+2,492.468	+.000
14	+.000	+.000	+72.790	+650.301	+2,644.905	+.000
15	+.000	+.000	+75.918	+678.247	+2,758.563	+.000
16	+.000	+.000	+78.826	+704.219	+2,864.199	+.000
17	+.000	+.000	+80.776	+721.644	+2,935.069	+.000
18	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
19	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
20	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
21	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
22	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
23	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
24	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
25	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
26	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
27	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
28	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
29	+.000	+.000	+82.947	+741.041	+3,013.961	+.000
30	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
31	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
32	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
33	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
34	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
35	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
36	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
37	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
38	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
39	+.000	+.000	+83.058	+742.027	+3,017.973	+.000
40	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
41	+.000	+.000	+80.445	+718.685	+2,923.034	+.000
42	+.000	+.000	+79.709	+712.110	+2,896.291	+.000

43	+.000	+.000	+77.906	+696.000	+2,830.770	+.000
44	+.000	+.000	+76.765	+685.808	+2,789.318	+.000
45	+.000	+.000	+74.446	+665.096	+2,705.077	+.000
46	+.000	+.000	+71.355	+637.479	+2,592.755	+.000
47	+.000	+.000	+69.957	+624.986	+2,541.943	+.000
48	+.000	+.000	+66.829	+597.041	+2,428.285	+.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	+113,811.264
02	+ .000	+80,889.721
03	+ .000	+25,270.964
04	+ .000	+28,132.034
05	+ .000	+78,411.984
06	+ .000	+52,494.900
07	+ .000	+75,498.341
08	+ .000	+61,319.949
09	+ .000	+76,141.143
10	+ .000	+95,013.847
11	+ .000	+170,377.982
12	+ .000	+147,993.203
13	+ .000	+449,824.953
14	+ .000	+473,415.931
15	+ .000	+429,527.862
16	+ .000	+482,295.146
17	+ .000	+325,517.357
18	+ .000	+349,496.085
19	+ .000	+337,695.500
20	+ .000	+354,385.957
21	+ .000	+270,488.079
22	+ .000	+271,719.988
23	+ .000	+164,899.439
24	+ .000	+139,307.259
25	+ .000	+120,811.658
26	+ .000	+235,584.511
27	+ .000	+149,998.939
28	+ .000	+162,085.314
29	+ .000	+148,574.585
30	+ .000	+133,468.811
31	+ .000	+125,582.546
32	+ .000	+103,880.424
33	+ .000	+113,776.388
34	+ .000	+163,863.647
35	+ .000	+110,870.897
36	+ .000	+137,647.254
37	+ .000	+120,991.038
38	+ .000	+140,477.605
39	+ .000	+195,168.374
40	+ .000	+157,182.154
41	+ .000	+130,668.016
42	+ .000	+124,092.745

43	+.000	+120,172.638
44	+.000	+72,844.212
45	+.000	+7,680.260
46	+.000	-42,144.251
47	+.000	+219,302.631
48	+.000	+197,864.059