

Date: 22/07/2022

Settlement Day:29/06/2022

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: 90

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	+1,221,775.950	+296,784,397.890
Balancing Services Contract Cost	+2,780,960.180	+223,768,472.450
Balancing Services Cost Variable	+7,084,949.140	+182,975,943.540
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.530	+4,222,918.330
Black Start Testing Costs	+11,917.320	+210,263.710
Black Start Availability Costs	+103,778.720	+9,700,125.780
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+94,593,342.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+331,200.000
ALoMCP Recovery	+32,876.710	+2,958,903.900
ESO Incentive t-1 + Trades UR	+133,716.110	+7,755,534.380
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+94,593,342.600
Total External Costs	+11,472,956.660	+728,707,759.980
Total Adjusted Energy Volume (MWh)	+1,319,705.752	

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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	+24,424.164	+251,054.719	+10.27895
02	+23,992.103	+226,716.730	+9.44964
03	+23,536.648	+224,055.646	+9.51944
04	+23,210.565	+183,415.912	+7.90226
05	+22,640.509	+197,429.436	+8.72019
06	+22,348.060	+205,424.464	+9.19205
07	+22,142.607	+202,486.839	+9.14467
08	+21,998.752	+232,350.179	+10.56197
09	+22,098.061	+180,325.538	+8.16024
10	+21,995.396	+161,019.889	+7.32062
11	+22,143.836	+224,797.024	+10.15167
12	+22,796.101	+229,747.486	+10.07837
13	+24,417.373	+215,103.871	+8.80946
14	+26,153.055	+248,074.116	+9.48547
15	+27,543.732	+288,715.408	+10.48207
16	+28,609.684	+281,596.056	+9.84268
17	+29,347.384	+275,481.901	+9.38693
18	+29,512.819	+324,090.133	+10.98133
19	+29,764.474	+247,604.984	+8.31881
20	+29,685.170	+291,343.548	+9.81445
21	+29,716.347	+174,571.836	+5.87461
22	+29,912.653	+175,458.187	+5.86568
23	+29,844.848	+139,871.511	+4.68662
24	+29,694.883	+99,618.061	+3.35472
25	+29,820.471	+87,041.393	+2.91885
26	+29,643.068	+101,842.485	+3.43563
27	+29,753.401	+292,370.514	+9.82646
28	+29,454.455	+229,139.663	+7.77946
29	+29,460.583	+196,897.178	+6.68341
30	+29,565.076	+227,987.709	+7.71139
31	+29,619.031	+193,757.230	+6.54165
32	+29,897.169	+226,057.916	+7.56118
33	+30,263.211	+253,401.397	+8.37325
34	+30,743.886	+225,401.466	+7.33159
35	+31,169.890	+388,771.182	+12.47265
36	+31,315.465	+407,504.261	+13.01288
37	+31,071.474	+465,659.920	+14.98673
38	+31,105.756	+467,455.308	+15.02794
39	+30,686.310	+491,006.043	+16.00082
40	+30,042.200	+459,194.541	+15.28498
41	+29,532.391	+419,447.514	+14.20296
42	+28,985.302	+376,149.791	+12.97726

43	+28,494.776	+397,663.291	+13.95566
44	+27,843.325	+355,832.210	+12.77980
45	+27,621.035	+225,168.999	+8.15208
46	+26,666.215	+221,707.756	+8.31418
47	+25,319.004	+281,187.437	+11.10579
48	+24,103.034	+252,910.777	+10.49290

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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	+0.01851	+0.00	+0.00	+162,127.28	+51,475.573	+10,865.795
02	+0.01818	+0.00	+0.00	+139,180.99	+50,557.856	+10,865.795
03	+0.01783	+0.00	+0.00	+118,279.62	+49,584.520	+30,582.125
04	+0.01759	+0.00	+0.00	+78,652.03	+48,917.090	+30,582.125
05	+0.01716	+0.00	+0.00	+52,199.77	+47,721.277	+72,861.335
06	+0.01693	+0.00	+0.00	+61,164.77	+47,081.656	+72,861.335
07	+0.01678	+0.00	+0.00	+75,486.23	+46,664.512	+56,234.840
08	+0.01667	+0.00	+0.00	+105,813.47	+46,358.606	+56,234.840
09	+0.01674	+0.00	+0.00	+102,082.25	+46,553.273	+7,646.210
10	+0.01667	+0.00	+0.00	+83,071.81	+46,358.606	+7,646.210
11	+0.01678	+0.00	+0.00	+57,306.60	+46,664.512	+96,724.655
12	+0.01727	+0.00	+0.00	+60,190.60	+48,027.182	+96,724.655
13	+0.01850	+0.00	+0.00	+6,827.08	+51,447.763	+130,257.320
14	+0.01982	+0.00	+0.00	+34,230.53	+55,118.631	+130,257.320
15	+0.02087	+0.00	+0.00	-34,151.84	+58,038.639	+234,852.850
16	+0.02168	+0.00	+0.00	-44,687.18	+60,291.217	+234,852.850
17	+0.02224	+0.00	+0.00	-69,498.11	+61,848.554	+251,187.955
18	+0.02236	+0.00	+0.00	-21,395.95	+62,182.270	+251,187.955
19	+0.02255	+0.00	+0.00	-6,949.04	+62,710.652	+159,454.615
20	+0.02249	+0.00	+0.00	+37,042.56	+62,543.794	+159,454.615
21	+0.02252	+0.00	+0.00	+32,986.54	+62,627.223	+46,612.405
22	+0.02267	+0.00	+0.00	+33,240.30	+63,044.367	+46,612.405
23	+0.02261	+0.00	+0.00	-1,967.01	+62,877.510	+46,486.075
24	+0.02250	+0.00	+0.00	-41,756.56	+62,571.604	+46,486.075
25	+0.02260	+0.00	+0.00	-40,884.16	+62,849.700	+32,615.280
26	+0.02246	+0.00	+0.00	-25,492.65	+62,460.366	+32,615.280
27	+0.02255	+0.00	+0.00	+164,522.24	+62,710.652	+32,748.865
28	+0.02232	+0.00	+0.00	+102,261.36	+62,071.031	+32,748.865
29	+0.02232	+0.00	+0.00	+70,132.25	+62,071.031	+32,635.490
30	+0.02240	+0.00	+0.00	+100,885.40	+62,293.508	+32,635.490
31	+0.02244	+0.00	+0.00	+83,249.86	+62,404.746	+15,871.860
32	+0.02265	+0.00	+0.00	+114,664.92	+62,988.748	+15,871.860
33	+0.02293	+0.00	+0.00	+79,439.23	+63,767.417	+77,260.195
34	+0.02330	+0.00	+0.00	+49,878.91	+64,796.372	+77,260.195
35	+0.02362	+0.00	+0.00	-36,297.78	+65,686.279	+325,457.075
36	+0.02373	+0.00	+0.00	-18,028.60	+65,992.185	+325,457.075
37	+0.02354	+0.00	+0.00	-61,768.14	+65,463.803	+428,153.555
38	+0.02357	+0.00	+0.00	-60,099.27	+65,547.231	+428,153.555
39	+0.02325	+0.00	+0.00	+17,563.20	+64,657.324	+375,391.345
40	+0.02276	+0.00	+0.00	-12,181.84	+63,294.654	+375,391.345
41	+0.02238	+0.00	+0.00	-10,450.69	+62,237.889	+335,515.730
42	+0.02196	+0.00	+0.00	-51,977.16	+61,069.886	+335,515.730

43	+0.02159	+.00	+.00	-21,458.88	+60,040.930	+328,071.340
44	+0.02110	+.00	+.00	-61,223.50	+58,678.260	+328,071.340
45	+0.02093	+.00	+.00	-21,053.88	+58,205.497	+157,955.445
46	+0.02021	+.00	+.00	-21,478.69	+56,203.205	+157,955.445
47	+0.01919	+.00	+.00	-56,774.16	+53,366.626	+257,032.210
48	+0.01826	+.00	+.00	-81,128.76	+50,780.333	+257,032.210

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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	+1,838.090	+220.590	+1,920.944	+0.000	+19,454.697
02	+0.000	+1,805.320	+216.657	+1,886.697	+0.000	+19,107.855
03	+0.000	+1,770.564	+212.486	+1,850.375	+0.000	+18,739.992
04	+0.000	+1,746.732	+209.626	+1,825.468	+0.000	+18,487.743
05	+0.000	+1,704.031	+204.501	+1,780.843	+0.000	+18,035.797
06	+0.000	+1,681.192	+201.760	+1,756.974	+0.000	+17,794.059
07	+0.000	+1,666.296	+199.973	+1,741.407	+0.000	+17,636.403
08	+0.000	+1,655.373	+198.662	+1,729.991	+0.000	+17,520.789
09	+0.000	+1,662.324	+199.496	+1,737.256	+0.000	+17,594.362
10	+0.000	+1,655.373	+198.662	+1,729.991	+0.000	+17,520.789
11	+0.000	+1,666.296	+199.973	+1,741.407	+0.000	+17,636.403
12	+0.000	+1,714.955	+205.812	+1,792.258	+0.000	+18,151.411
13	+0.000	+1,837.097	+220.470	+1,919.906	+0.000	+19,444.187
14	+0.000	+1,968.176	+236.201	+2,056.894	+0.000	+20,831.556
15	+0.000	+2,072.444	+248.714	+2,165.862	+0.000	+21,935.145
16	+0.000	+2,152.879	+258.367	+2,249.923	+0.000	+22,786.485
17	+0.000	+2,208.488	+265.041	+2,308.039	+0.000	+23,375.066
18	+0.000	+2,220.405	+266.471	+2,320.492	+0.000	+23,501.190
19	+0.000	+2,239.272	+268.736	+2,340.210	+0.000	+23,700.888
20	+0.000	+2,233.314	+268.021	+2,333.983	+0.000	+23,637.825
21	+0.000	+2,236.293	+268.378	+2,337.097	+0.000	+23,669.356
22	+0.000	+2,251.188	+270.166	+2,352.664	+0.000	+23,827.012
23	+0.000	+2,245.230	+269.451	+2,346.437	+0.000	+23,763.950
24	+0.000	+2,234.307	+268.140	+2,335.021	+0.000	+23,648.336
25	+0.000	+2,244.237	+269.331	+2,345.399	+0.000	+23,753.439
26	+0.000	+2,230.335	+267.663	+2,330.870	+0.000	+23,606.294
27	+0.000	+2,239.272	+268.736	+2,340.210	+0.000	+23,700.888
28	+0.000	+2,216.432	+265.995	+2,316.341	+0.000	+23,459.149
29	+0.000	+2,216.432	+265.995	+2,316.341	+0.000	+23,459.149
30	+0.000	+2,224.377	+266.948	+2,324.643	+0.000	+23,543.232
31	+0.000	+2,228.349	+267.425	+2,328.794	+0.000	+23,585.273
32	+0.000	+2,249.202	+269.927	+2,350.588	+0.000	+23,805.991
33	+0.000	+2,277.007	+273.264	+2,379.646	+0.000	+24,100.282
34	+0.000	+2,313.749	+277.674	+2,418.044	+0.000	+24,489.165
35	+0.000	+2,345.526	+281.487	+2,451.253	+0.000	+24,825.497
36	+0.000	+2,356.449	+282.798	+2,462.669	+0.000	+24,941.111
37	+0.000	+2,337.582	+280.534	+2,442.951	+0.000	+24,741.414
38	+0.000	+2,340.561	+280.891	+2,446.064	+0.000	+24,772.945
39	+0.000	+2,308.784	+277.078	+2,412.855	+0.000	+24,436.614
40	+0.000	+2,260.126	+271.238	+2,362.004	+0.000	+23,921.605
41	+0.000	+2,222.391	+266.710	+2,322.568	+0.000	+23,522.211
42	+0.000	+2,180.684	+261.704	+2,278.981	+0.000	+23,080.776

43	+.000	+2,143.942	+257.295	+2,240.583	+.000	+22,691.892
44	+.000	+2,095.283	+251.455	+2,189.731	+.000	+22,176.884
45	+.000	+2,078.402	+249.430	+2,172.089	+.000	+21,998.207
46	+.000	+2,006.904	+240.849	+2,097.368	+.000	+21,241.461
47	+.000	+1,905.616	+228.693	+1,991.514	+.000	+20,169.403
48	+.000	+1,813.264	+217.610	+1,894.999	+.000	+19,191.938

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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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+ .000	+ .000	+68.117	+608.548	+2,475.085	+ .000
02	+ .000	+ .000	+66.902	+597.699	+2,430.959	+ .000
03	+ .000	+ .000	+65.614	+586.192	+2,384.158	+ .000
04	+ .000	+ .000	+64.731	+578.301	+2,352.066	+ .000
05	+ .000	+ .000	+63.149	+564.164	+2,294.568	+ .000
06	+ .000	+ .000	+62.302	+556.603	+2,263.814	+ .000
07	+ .000	+ .000	+61.750	+551.671	+2,243.756	+ .000
08	+ .000	+ .000	+61.346	+548.055	+2,229.048	+ .000
09	+ .000	+ .000	+61.603	+550.356	+2,238.408	+ .000
10	+ .000	+ .000	+61.346	+548.055	+2,229.048	+ .000
11	+ .000	+ .000	+61.750	+551.671	+2,243.756	+ .000
12	+ .000	+ .000	+63.554	+567.781	+2,309.277	+ .000
13	+ .000	+ .000	+68.080	+608.219	+2,473.748	+ .000
14	+ .000	+ .000	+72.938	+651.616	+2,650.253	+ .000
15	+ .000	+ .000	+76.802	+686.137	+2,790.655	+ .000
16	+ .000	+ .000	+79.782	+712.767	+2,898.965	+ .000
17	+ .000	+ .000	+81.843	+731.178	+2,973.846	+ .000
18	+ .000	+ .000	+82.285	+735.123	+2,989.892	+ .000
19	+ .000	+ .000	+82.984	+741.370	+3,015.298	+ .000
20	+ .000	+ .000	+82.763	+739.397	+3,007.275	+ .000
21	+ .000	+ .000	+82.874	+740.384	+3,011.287	+ .000
22	+ .000	+ .000	+83.426	+745.315	+3,031.344	+ .000
23	+ .000	+ .000	+83.205	+743.342	+3,023.321	+ .000
24	+ .000	+ .000	+82.800	+739.726	+3,008.612	+ .000
25	+ .000	+ .000	+83.168	+743.014	+3,021.984	+ .000
26	+ .000	+ .000	+82.653	+738.411	+3,003.264	+ .000
27	+ .000	+ .000	+82.984	+741.370	+3,015.298	+ .000
28	+ .000	+ .000	+82.138	+733.808	+2,984.544	+ .000
29	+ .000	+ .000	+82.138	+733.808	+2,984.544	+ .000
30	+ .000	+ .000	+82.432	+736.438	+2,995.241	+ .000
31	+ .000	+ .000	+82.579	+737.753	+3,000.590	+ .000
32	+ .000	+ .000	+83.352	+744.657	+3,028.670	+ .000
33	+ .000	+ .000	+84.382	+753.863	+3,066.110	+ .000
34	+ .000	+ .000	+85.744	+766.027	+3,115.585	+ .000
35	+ .000	+ .000	+86.922	+776.548	+3,158.375	+ .000
36	+ .000	+ .000	+87.326	+780.164	+3,173.083	+ .000
37	+ .000	+ .000	+86.627	+773.918	+3,147.677	+ .000
38	+ .000	+ .000	+86.738	+774.904	+3,151.689	+ .000
39	+ .000	+ .000	+85.560	+764.384	+3,108.900	+ .000
40	+ .000	+ .000	+83.757	+748.274	+3,043.379	+ .000
41	+ .000	+ .000	+82.358	+735.781	+2,992.567	+ .000
42	+ .000	+ .000	+80.813	+721.973	+2,936.406	+ .000

43	+.000	+.000	+79.451	+709.808	+2,886.931	+.000
44	+.000	+.000	+77.648	+693.699	+2,821.410	+.000
45	+.000	+.000	+77.022	+688.110	+2,798.678	+.000
46	+.000	+.000	+74.373	+664.438	+2,702.403	+.000
47	+.000	+.000	+70.619	+630.904	+2,566.012	+.000
48	+.000	+.000	+67.197	+600.329	+2,441.656	+.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	+251,054.719
02	+ .000	+226,716.730
03	+ .000	+224,055.646
04	+ .000	+183,415.912
05	+ .000	+197,429.436
06	+ .000	+205,424.464
07	+ .000	+202,486.839
08	+ .000	+232,350.179
09	+ .000	+180,325.538
10	+ .000	+161,019.889
11	+ .000	+224,797.024
12	+ .000	+229,747.486
13	+ .000	+215,103.871
14	+ .000	+248,074.116
15	+ .000	+288,715.408
16	+ .000	+281,596.056
17	+ .000	+275,481.901
18	+ .000	+324,090.133
19	+ .000	+247,604.984
20	+ .000	+291,343.548
21	+ .000	+174,571.836
22	+ .000	+175,458.187
23	+ .000	+139,871.511
24	+ .000	+99,618.061
25	+ .000	+87,041.393
26	+ .000	+101,842.485
27	+ .000	+292,370.514
28	+ .000	+229,139.663
29	+ .000	+196,897.178
30	+ .000	+227,987.709
31	+ .000	+193,757.230
32	+ .000	+226,057.916
33	+ .000	+253,401.397
34	+ .000	+225,401.466
35	+ .000	+388,771.182
36	+ .000	+407,504.261
37	+ .000	+465,659.920
38	+ .000	+467,455.308
39	+ .000	+491,006.043
40	+ .000	+459,194.541
41	+ .000	+419,447.514
42	+ .000	+376,149.791

43	+.000	+397,663.291
44	+.000	+355,832.210
45	+.000	+225,168.999
46	+.000	+221,707.756
47	+.000	+281,187.437
48	+.000	+252,910.777