

Date: 22/08/2023

Settlement Day:29/06/2022

SAA Run Number:06

Settlement Run Type:RF

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	+1,220,385.860	+296,452,008.430
Balancing Services Contract Cost	+2,924,094.589	+229,511,140.864
Balancing Services Cost Variable	+7,084,949.140	+182,975,943.540
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+240,064.140	+9,111,305.760
Black Start Testing Costs	+11,917.320	+410,908.430
Black Start Availability Costs	+97,580.000	+10,063,170.530
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	+13,170.655	+1,185,358.950
SO-TO Outage Costs	+1,369.860	+123,287.400
ALoMCP Recovery	+25,898.420	+2,330,857.800
ESO Incentive t-1 + Trades UR	+121,993.050	+10,979,374.500
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	+11,741,423.034	+743,143,356.204
Total Adjusted Energy Volume (MWh)	+1,322,607.658	

Date: 22/08/2023

Settlement Day:29/06/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+24,476.408	+255,900.702	+10.45499
02	+24,044.618	+231,465.031	+9.62648
03	+23,586.237	+228,750.227	+9.69846
04	+23,261.394	+188,120.427	+8.08724
05	+22,683.172	+201,993.902	+8.90501
06	+22,381.283	+209,932.203	+9.37981
07	+22,188.741	+206,971.100	+9.32775
08	+22,037.265	+236,769.645	+10.74406
09	+22,135.956	+184,785.925	+8.34777
10	+22,041.089	+165,405.565	+7.50442
11	+22,176.449	+229,256.194	+10.33782
12	+22,827.772	+234,353.966	+10.26618
13	+24,452.991	+220,052.154	+8.99899
14	+26,192.968	+253,331.928	+9.67175
15	+27,597.101	+294,351.542	+10.66603
16	+28,671.994	+287,450.634	+10.02548
17	+29,419.154	+281,484.269	+9.56806
18	+29,580.515	+330,171.305	+11.16178
19	+29,838.253	+254,045.079	+8.51407
20	+29,758.032	+297,442.971	+9.99538
21	+29,813.460	+180,718.316	+6.06164
22	+29,995.455	+181,587.844	+6.05385
23	+29,947.259	+146,095.129	+4.87841
24	+29,799.344	+105,822.855	+3.55118
25	+29,916.474	+93,224.301	+3.11615
26	+29,742.679	+108,007.295	+3.63139
27	+29,840.757	+298,333.829	+9.99753
28	+29,542.060	+234,913.491	+7.95183
29	+29,541.149	+202,955.296	+6.87026
30	+29,641.360	+234,009.665	+7.89470
31	+29,694.687	+199,822.690	+6.72924
32	+29,969.050	+232,193.066	+7.74776
33	+30,317.745	+259,523.204	+8.56011
34	+30,817.279	+231,659.302	+7.51719
35	+31,240.459	+395,122.702	+12.64779
36	+31,379.617	+413,885.525	+13.18963
37	+31,134.071	+472,013.392	+15.16067
38	+31,167.007	+473,766.464	+15.20090
39	+30,737.856	+497,239.804	+16.17679
40	+30,093.140	+465,288.503	+15.46161
41	+29,579.260	+425,396.749	+14.38159
42	+29,029.550	+382,027.888	+13.15997

43	+28,541.877	+403,457.401	+14.13563
44	+27,885.577	+361,423.179	+12.96094
45	+27,665.482	+230,766.164	+8.34130
46	+26,708.410	+227,059.612	+8.50143
47	+25,366.514	+286,300.231	+11.28654
48	+24,148.688	+257,811.506	+10.67600

Date: 22/08/2023

Settlement Day:29/06/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+161,978.22	+54,124.991	+10,865.795
02	+0.01818	+0.00	+0.00	+139,023.30	+53,160.040	+10,865.795
03	+0.01783	+0.00	+0.00	+118,162.66	+52,136.607	+30,582.125
04	+0.01759	+0.00	+0.00	+78,609.77	+51,434.824	+30,582.125
05	+0.01715	+0.00	+0.00	+52,178.37	+50,148.222	+72,861.335
06	+0.01692	+0.00	+0.00	+61,148.71	+49,475.680	+72,861.335
07	+0.01678	+0.00	+0.00	+75,442.30	+49,066.307	+56,234.840
08	+0.01666	+0.00	+0.00	+105,779.30	+48,715.416	+56,234.840
09	+0.01674	+0.00	+0.00	+102,025.24	+48,949.343	+7,646.210
10	+0.01666	+0.00	+0.00	+83,003.85	+48,715.416	+7,646.210
11	+0.01677	+0.00	+0.00	+57,282.45	+49,037.066	+96,724.655
12	+0.01726	+0.00	+0.00	+60,181.53	+50,469.873	+96,724.655
13	+0.01849	+0.00	+0.00	+6,827.89	+54,066.509	+130,257.320
14	+0.01980	+0.00	+0.00	+34,229.53	+57,897.073	+130,257.320
15	+0.02087	+0.00	+0.00	-34,147.61	+61,025.854	+234,852.850
16	+0.02168	+0.00	+0.00	-44,683.09	+63,394.371	+234,852.850
17	+0.02224	+0.00	+0.00	-69,497.35	+65,031.864	+251,187.955
18	+0.02237	+0.00	+0.00	-21,393.64	+65,411.996	+251,187.955
19	+0.02256	+0.00	+0.00	-6,639.08	+65,967.574	+159,454.615
20	+0.02250	+0.00	+0.00	+37,028.04	+65,792.128	+159,454.615
21	+0.02254	+0.00	+0.00	+32,966.11	+65,909.092	+46,612.405
22	+0.02268	+0.00	+0.00	+33,207.44	+66,612.465	+46,612.405
23	+0.02264	+0.00	+0.00	-1,979.46	+66,201.501	+46,486.075
24	+0.02253	+0.00	+0.00	-41,758.15	+65,879.851	+46,486.075
25	+0.02262	+0.00	+0.00	-40,889.75	+66,143.020	+32,615.280
26	+0.02249	+0.00	+0.00	-25,523.43	+65,762.887	+32,615.280
27	+0.02256	+0.00	+0.00	+164,355.42	+65,967.574	+32,748.865
28	+0.02234	+0.00	+0.00	+101,922.25	+65,324.273	+32,748.865
29	+0.02234	+0.00	+0.00	+70,077.43	+65,324.273	+32,635.490
30	+0.02241	+0.00	+0.00	+100,817.70	+65,528.960	+32,635.490
31	+0.02245	+0.00	+0.00	+83,214.87	+65,645.924	+15,871.860
32	+0.02266	+0.00	+0.00	+114,642.95	+66,259.983	+15,871.860
33	+0.02292	+0.00	+0.00	+79,418.10	+67,020.248	+77,260.195
34	+0.02330	+0.00	+0.00	+49,849.09	+68,131.404	+77,260.195
35	+0.02362	+0.00	+0.00	-36,320.27	+69,067.114	+325,457.075
36	+0.02373	+0.00	+0.00	-18,051.03	+69,388.765	+325,457.075
37	+0.02354	+0.00	+0.00	-61,767.09	+68,833.187	+428,153.555
38	+0.02356	+0.00	+0.00	-60,103.76	+68,891.669	+428,153.555
39	+0.02324	+0.00	+0.00	+17,567.67	+67,955.958	+375,391.345
40	+0.02275	+0.00	+0.00	-12,184.94	+66,523.152	+375,391.345
41	+0.02236	+0.00	+0.00	-10,451.10	+65,382.755	+335,515.730
42	+0.02195	+0.00	+0.00	-51,980.24	+64,183.876	+335,515.730

43	+0.02158	+.00	+.00	-21,446.10	+63,101.961	+328,071.340
44	+0.02108	+.00	+.00	-61,236.76	+61,639.914	+328,071.340
45	+0.02092	+.00	+.00	-21,059.94	+61,172.059	+157,955.445
46	+0.02019	+.00	+.00	-21,490.89	+59,037.470	+157,955.445
47	+0.01918	+.00	+.00	-56,795.04	+56,084.134	+257,032.210
48	+0.01826	+.00	+.00	-81,155.61	+53,393.967	+257,032.210

Date: 22/08/2023

Settlement Day:29/06/2022

SAA Run Number:06

Settlement Run Type:RF

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	+4,443.587	+220.590	+1,806.206	+0.000	+19,454.697
02	+0.000	+4,364.366	+216.657	+1,774.004	+0.000	+19,107.855
03	+0.000	+4,280.344	+212.486	+1,739.851	+0.000	+18,739.992
04	+0.000	+4,222.728	+209.626	+1,716.432	+0.000	+18,487.743
05	+0.000	+4,117.100	+204.382	+1,673.497	+0.000	+18,025.287
06	+0.000	+4,061.885	+201.641	+1,651.054	+0.000	+17,783.548
07	+0.000	+4,028.276	+199.973	+1,637.392	+0.000	+17,636.403
08	+0.000	+3,999.469	+198.543	+1,625.683	+0.000	+17,510.279
09	+0.000	+4,018.674	+199.496	+1,633.489	+0.000	+17,594.362
10	+0.000	+3,999.469	+198.543	+1,625.683	+0.000	+17,510.279
11	+0.000	+4,025.876	+199.853	+1,636.417	+0.000	+17,625.893
12	+0.000	+4,143.507	+205.693	+1,684.231	+0.000	+18,140.901
13	+0.000	+4,438.786	+220.351	+1,804.254	+0.000	+19,433.677
14	+0.000	+4,753.270	+235.963	+1,932.084	+0.000	+20,810.535
15	+0.000	+5,010.139	+248.714	+2,036.495	+0.000	+21,935.145
16	+0.000	+5,204.591	+258.367	+2,115.534	+0.000	+22,786.485
17	+0.000	+5,339.026	+265.041	+2,170.179	+0.000	+23,375.066
18	+0.000	+5,370.235	+266.590	+2,182.865	+0.000	+23,511.701
19	+0.000	+5,415.847	+268.855	+2,201.405	+0.000	+23,711.398
20	+0.000	+5,401.443	+268.140	+2,195.550	+0.000	+23,648.336
21	+0.000	+5,411.046	+268.616	+2,199.453	+0.000	+23,690.377
22	+0.000	+5,444.655	+270.285	+2,213.114	+0.000	+23,837.522
23	+0.000	+5,435.052	+269.808	+2,209.211	+0.000	+23,795.481
24	+0.000	+5,408.645	+268.497	+2,198.477	+0.000	+23,679.867
25	+0.000	+5,430.251	+269.570	+2,207.260	+0.000	+23,774.460
26	+0.000	+5,399.043	+268.021	+2,194.574	+0.000	+23,637.825
27	+0.000	+5,415.847	+268.855	+2,201.405	+0.000	+23,711.398
28	+0.000	+5,363.033	+266.233	+2,179.937	+0.000	+23,480.170
29	+0.000	+5,363.033	+266.233	+2,179.937	+0.000	+23,480.170
30	+0.000	+5,379.837	+267.067	+2,186.768	+0.000	+23,553.742
31	+0.000	+5,389.440	+267.544	+2,190.671	+0.000	+23,595.784
32	+0.000	+5,439.853	+270.046	+2,211.163	+0.000	+23,816.502
33	+0.000	+5,502.270	+273.145	+2,236.534	+0.000	+24,089.771
34	+0.000	+5,593.494	+277.674	+2,273.614	+0.000	+24,489.165
35	+0.000	+5,670.315	+281.487	+2,304.840	+0.000	+24,825.497
36	+0.000	+5,696.722	+282.798	+2,315.573	+0.000	+24,941.111
37	+0.000	+5,651.110	+280.534	+2,297.033	+0.000	+24,741.414
38	+0.000	+5,655.911	+280.772	+2,298.985	+0.000	+24,762.435
39	+0.000	+5,579.091	+276.959	+2,267.759	+0.000	+24,426.103
40	+0.000	+5,461.459	+271.119	+2,219.945	+0.000	+23,911.095
41	+0.000	+5,367.834	+266.471	+2,181.889	+0.000	+23,501.190
42	+0.000	+5,269.408	+261.585	+2,141.881	+0.000	+23,070.265

43	+.000	+5,180.584	+257.176	+2,105.776	+.000	+22,681.381
44	+.000	+5,060.552	+251.217	+2,056.986	+.000	+22,155.863
45	+.000	+5,022.142	+249.310	+2,041.374	+.000	+21,987.697
46	+.000	+4,846.895	+240.611	+1,970.140	+.000	+21,220.440
47	+.000	+4,604.430	+228.574	+1,871.584	+.000	+20,158.892
48	+.000	+4,383.571	+217.610	+1,781.811	+.000	+19,191.938

Date: 22/08/2023

Settlement Day:29/06/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+243.789	+25.356	+479.380	+2,258.091	+.000
02	+.000	+239.443	+24.904	+470.833	+2,217.834	+.000
03	+.000	+234.833	+24.425	+461.769	+2,175.136	+.000
04	+.000	+231.672	+24.096	+455.553	+2,145.858	+.000
05	+.000	+225.877	+23.493	+444.158	+2,092.181	+.000
06	+.000	+222.847	+23.178	+438.201	+2,064.122	+.000
07	+.000	+221.004	+22.986	+434.575	+2,047.043	+.000
08	+.000	+219.423	+22.822	+431.468	+2,032.404	+.000
09	+.000	+220.477	+22.931	+433.540	+2,042.164	+.000
10	+.000	+219.423	+22.822	+431.468	+2,032.404	+.000
11	+.000	+220.872	+22.973	+434.317	+2,045.823	+.000
12	+.000	+227.326	+23.644	+447.007	+2,105.600	+.000
13	+.000	+243.525	+25.329	+478.862	+2,255.651	+.000
14	+.000	+260.779	+27.123	+512.789	+2,415.462	+.000
15	+.000	+274.872	+28.589	+540.500	+2,545.995	+.000
16	+.000	+285.540	+29.699	+561.478	+2,644.809	+.000
17	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
18	+.000	+294.628	+30.644	+579.348	+2,728.985	+.000
19	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
20	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
21	+.000	+296.867	+30.877	+583.750	+2,749.723	+.000
22	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
23	+.000	+298.184	+31.014	+586.340	+2,761.923	+.000
24	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
25	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
26	+.000	+296.208	+30.808	+582.455	+2,743.624	+.000
27	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
28	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
29	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
30	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
31	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000
32	+.000	+298.447	+31.041	+586.858	+2,764.363	+.000
33	+.000	+301.871	+31.397	+593.592	+2,796.081	+.000
34	+.000	+306.876	+31.918	+603.433	+2,842.438	+.000
35	+.000	+311.091	+32.356	+611.721	+2,881.476	+.000
36	+.000	+312.540	+32.507	+614.570	+2,894.895	+.000
37	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
38	+.000	+310.301	+32.274	+610.167	+2,874.156	+.000
39	+.000	+306.086	+31.836	+601.879	+2,835.118	+.000
40	+.000	+299.632	+31.164	+589.189	+2,775.342	+.000
41	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
42	+.000	+289.096	+30.068	+568.470	+2,677.747	+.000

43	+.000	+284.223	+29.562	+558.888	+2,632.610	+.000
44	+.000	+277.637	+28.877	+545.939	+2,571.613	+.000
45	+.000	+275.530	+28.657	+541.795	+2,552.095	+.000
46	+.000	+265.916	+27.657	+522.889	+2,463.040	+.000
47	+.000	+252.613	+26.274	+496.732	+2,339.827	+.000
48	+.000	+240.496	+25.014	+472.905	+2,227.593	+.000

Date: 22/08/2023

Settlement Day:29/06/2022

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+255,900.702
02	+ .000	+231,465.031
03	+ .000	+228,750.227
04	+ .000	+188,120.427
05	+ .000	+201,993.902
06	+ .000	+209,932.203
07	+ .000	+206,971.100
08	+ .000	+236,769.645
09	+ .000	+184,785.925
10	+ .000	+165,405.565
11	+ .000	+229,256.194
12	+ .000	+234,353.966
13	+ .000	+220,052.154
14	+ .000	+253,331.928
15	+ .000	+294,351.542
16	+ .000	+287,450.634
17	+ .000	+281,484.269
18	+ .000	+330,171.305
19	+ .000	+254,045.079
20	+ .000	+297,442.971
21	+ .000	+180,718.316
22	+ .000	+181,587.844
23	+ .000	+146,095.129
24	+ .000	+105,822.855
25	+ .000	+93,224.301
26	+ .000	+108,007.295
27	+ .000	+298,333.829
28	+ .000	+234,913.491
29	+ .000	+202,955.296
30	+ .000	+234,009.665
31	+ .000	+199,822.690
32	+ .000	+232,193.066
33	+ .000	+259,523.204
34	+ .000	+231,659.302
35	+ .000	+395,122.702
36	+ .000	+413,885.525
37	+ .000	+472,013.392
38	+ .000	+473,766.464
39	+ .000	+497,239.804
40	+ .000	+465,288.503
41	+ .000	+425,396.749
42	+ .000	+382,027.888

43	+.000	+403,457.401
44	+.000	+361,423.179
45	+.000	+230,766.164
46	+.000	+227,059.612
47	+.000	+286,300.231
48	+.000	+257,811.506