

Date: 17/06/2022

Settlement Day:23/05/2022

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: 53

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	-1,696,058.350	+156,510,102.450
Balancing Services Contract Cost	+2,289,596.120	+123,629,642.220
Balancing Services Cost Variable	+5,217,387.190	+51,842,524.870
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+2,106.650	+1,822,804.450
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+81,997.820	+5,633,288.860
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+55,704,968.420
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+195,040.000
ALoMCP Recovery	+32,876.710	+1,742,465.630
ESO Incentive t-1 + Trades UR	+133,716.110	+2,808,038.310
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+55,704,968.420
Total External Costs	+6,065,302.250	+344,183,906.790
Total Adjusted Energy Volume (MWh)	+1,290,042.577	

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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	+23,006.600	+126,886.558	+5.51522
02	+22,511.465	+101,568.994	+4.51188
03	+22,151.988	+98,493.101	+4.44624
04	+21,926.596	+111,788.359	+5.09830
05	+21,641.340	+108,606.177	+5.01846
06	+21,399.544	+93,248.565	+4.35750
07	+21,263.808	+104,664.804	+4.92220
08	+21,244.907	+110,701.854	+5.21075
09	+21,187.049	+86,397.923	+4.07786
10	+21,158.022	+74,755.613	+3.53320
11	+21,571.719	+63,615.626	+2.94903
12	+22,296.950	+51,508.342	+2.31011
13	+23,524.393	+144,610.192	+6.14724
14	+25,228.951	+151,755.866	+6.01515
15	+26,474.232	+291,050.356	+10.99372
16	+27,693.711	+303,222.747	+10.94916
17	+28,448.391	+224,419.183	+7.88864
18	+28,679.816	+221,004.395	+7.70592
19	+28,895.757	+152,669.071	+5.28344
20	+28,776.204	+138,884.170	+4.82635
21	+28,549.091	+113,583.018	+3.97852
22	+28,702.365	+91,162.800	+3.17614
23	+29,084.687	+83,384.658	+2.86696
24	+29,389.856	+81,654.680	+2.77833
25	+29,925.189	+123,566.485	+4.12918
26	+29,755.295	+139,474.713	+4.68739
27	+29,701.610	+166,509.433	+5.60607
28	+29,340.070	+135,438.650	+4.61617
29	+29,192.754	+109,432.384	+3.74861
30	+29,115.500	+102,698.723	+3.52729
31	+29,242.004	+90,981.369	+3.11132
32	+29,712.070	+96,038.403	+3.23230
33	+29,867.299	+203,392.149	+6.80986
34	+30,492.645	+172,624.324	+5.66118
35	+30,832.620	+149,073.367	+4.83492
36	+31,088.189	+152,387.649	+4.90179
37	+30,973.826	+179,051.233	+5.78073
38	+30,753.661	+182,948.172	+5.94883
39	+30,317.545	+223,651.253	+7.37696
40	+29,694.547	+224,828.408	+7.57137
41	+29,323.840	+245,356.020	+8.36712
42	+28,899.638	+243,870.526	+8.43853

43	+28,441.081	+279,825.953	+9.83879
44	+27,675.662	+258,762.806	+9.34983
45	+27,381.640	+198,851.179	+7.26221
46	+25,960.586	+184,824.917	+7.11944
47	+24,434.925	+55,731.690	+2.28082
48	+23,112.939	+67,418.479	+2.91692

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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	+0.01783	+0.00	+0.00	+62,787.52	+40,823.499	+0.000
02	+0.01745	+0.00	+0.00	+38,836.06	+39,953.452	+0.000
03	+0.01717	+0.00	+0.00	+36,766.77	+39,312.365	+0.000
04	+0.01700	+0.00	+0.00	+50,673.18	+38,923.134	+0.000
05	+0.01678	+0.00	+0.00	+48,281.90	+38,419.423	+0.000
06	+0.01659	+0.00	+0.00	+33,607.34	+37,984.400	+0.000
07	+0.01648	+0.00	+0.00	+45,419.03	+37,732.544	+0.000
08	+0.01647	+0.00	+0.00	+51,492.03	+37,709.648	+0.000
09	+0.01642	+0.00	+0.00	+27,367.85	+37,595.168	+0.000
10	+0.01640	+0.00	+0.00	+15,797.44	+37,549.376	+0.000
11	+0.01672	+0.00	+0.00	+3,507.05	+38,282.047	+0.000
12	+0.01728	+0.00	+0.00	-10,613.44	+39,564.221	+0.000
13	+0.01824	+0.00	+0.00	-77,551.95	+41,762.233	+156,589.150
14	+0.01956	+0.00	+0.00	-75,151.69	+44,784.500	+156,589.150
15	+0.02052	+0.00	+0.00	-119,349.04	+46,982.512	+336,629.780
16	+0.02147	+0.00	+0.00	-110,591.91	+49,157.629	+336,629.780
17	+0.02205	+0.00	+0.00	-93,912.41	+50,485.594	+239,061.610
18	+0.02223	+0.00	+0.00	-97,974.30	+50,897.722	+239,061.610
19	+0.02240	+0.00	+0.00	-24,134.64	+51,286.953	+96,275.475
20	+0.02231	+0.00	+0.00	-37,595.99	+51,080.889	+96,275.475
21	+0.02213	+0.00	+0.00	-43,014.04	+50,668.762	+77,039.475
22	+0.02225	+0.00	+0.00	-65,865.66	+50,943.514	+77,039.475
23	+0.02255	+0.00	+0.00	-42,283.58	+51,630.393	+44,600.750
24	+0.02278	+0.00	+0.00	-44,840.41	+52,157.000	+44,600.750
25	+0.02320	+0.00	+0.00	+22,312.24	+53,118.630	+17,850.000
26	+0.02307	+0.00	+0.00	+38,687.82	+52,820.982	+17,850.000
27	+0.02302	+0.00	+0.00	+64,873.50	+52,706.503	+18,878.790
28	+0.02274	+0.00	+0.00	+34,809.32	+52,065.416	+18,878.790
29	+0.02263	+0.00	+0.00	-11,165.53	+51,813.560	+39,242.825
30	+0.02257	+0.00	+0.00	-17,683.49	+51,676.184	+39,242.825
31	+0.02267	+0.00	+0.00	+1,095.48	+51,905.144	+8,387.000
32	+0.02303	+0.00	+0.00	+4,858.31	+52,729.399	+8,387.000
33	+0.02315	+0.00	+0.00	-44,621.24	+53,004.150	+164,788.895
34	+0.02364	+0.00	+0.00	-77,150.62	+54,126.052	+164,788.895
35	+0.02390	+0.00	+0.00	-101,333.95	+54,721.347	+164,486.565
36	+0.02410	+0.00	+0.00	-98,738.67	+55,179.266	+164,486.565
37	+0.02401	+0.00	+0.00	-113,222.87	+54,973.203	+205,957.900
38	+0.02384	+0.00	+0.00	-108,714.78	+54,583.972	+205,957.900
39	+0.02350	+0.00	+0.00	-105,214.62	+53,805.509	+244,383.125
40	+0.02302	+0.00	+0.00	-102,311.86	+52,706.503	+244,383.125
41	+0.02273	+0.00	+0.00	-89,003.11	+52,042.520	+252,644.540
42	+0.02240	+0.00	+0.00	-89,302.25	+51,286.953	+252,644.540

43	+0.02205	+.00	+.00	-125,289.57	+50,485.594	+325,845.540
44	+0.02145	+.00	+.00	-144,195.71	+49,111.837	+325,845.540
45	+0.02123	+.00	+.00	-93,503.07	+48,608.126	+216,032.175
46	+0.02012	+.00	+.00	-103,538.87	+46,066.674	+216,032.175
47	+0.01894	+.00	+.00	-12,357.81	+43,364.951	+.000
48	+0.01792	+.00	+.00	+2,995.89	+41,029.562	+.000

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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	+37.562	+0.000	+1,462.021	+0.000	+18,739.992
02	+0.000	+36.761	+0.000	+1,430.862	+0.000	+18,340.598
03	+0.000	+36.171	+0.000	+1,407.903	+0.000	+18,046.308
04	+0.000	+35.813	+0.000	+1,393.963	+0.000	+17,867.631
05	+0.000	+35.350	+0.000	+1,375.923	+0.000	+17,636.403
06	+0.000	+34.949	+0.000	+1,360.344	+0.000	+17,436.706
07	+0.000	+34.718	+0.000	+1,351.324	+0.000	+17,321.092
08	+0.000	+34.697	+0.000	+1,350.504	+0.000	+17,310.582
09	+0.000	+34.591	+0.000	+1,346.404	+0.000	+17,258.030
10	+0.000	+34.549	+0.000	+1,344.764	+0.000	+17,237.009
11	+0.000	+35.223	+0.000	+1,371.004	+0.000	+17,573.341
12	+0.000	+36.403	+0.000	+1,416.922	+0.000	+18,161.922
13	+0.000	+38.425	+0.000	+1,495.640	+0.000	+19,170.917
14	+0.000	+41.206	+0.000	+1,603.877	+0.000	+20,558.286
15	+0.000	+43.228	+0.000	+1,682.595	+0.000	+21,567.282
16	+0.000	+45.230	+0.000	+1,760.493	+0.000	+22,565.767
17	+0.000	+46.452	+0.000	+1,808.052	+0.000	+23,175.369
18	+0.000	+46.831	+0.000	+1,822.812	+0.000	+23,364.556
19	+0.000	+47.189	+0.000	+1,836.751	+0.000	+23,543.232
20	+0.000	+46.999	+0.000	+1,829.371	+0.000	+23,448.639
21	+0.000	+46.620	+0.000	+1,814.612	+0.000	+23,259.452
22	+0.000	+46.873	+0.000	+1,824.451	+0.000	+23,385.576
23	+0.000	+47.505	+0.000	+1,849.051	+0.000	+23,700.888
24	+0.000	+47.989	+0.000	+1,867.910	+0.000	+23,942.626
25	+0.000	+48.874	+0.000	+1,902.349	+0.000	+24,384.062
26	+0.000	+48.600	+0.000	+1,891.690	+0.000	+24,247.427
27	+0.000	+48.495	+0.000	+1,887.590	+0.000	+24,194.875
28	+0.000	+47.905	+0.000	+1,864.630	+0.000	+23,900.585
29	+0.000	+47.673	+0.000	+1,855.611	+0.000	+23,784.970
30	+0.000	+47.547	+0.000	+1,850.691	+0.000	+23,721.908
31	+0.000	+47.758	+0.000	+1,858.891	+0.000	+23,827.012
32	+0.000	+48.516	+0.000	+1,888.410	+0.000	+24,205.385
33	+0.000	+48.769	+0.000	+1,898.250	+0.000	+24,331.510
34	+0.000	+49.801	+0.000	+1,938.428	+0.000	+24,846.518
35	+0.000	+50.349	+0.000	+1,959.748	+0.000	+25,119.788
36	+0.000	+50.770	+0.000	+1,976.147	+0.000	+25,329.995
37	+0.000	+50.581	+0.000	+1,968.768	+0.000	+25,235.402
38	+0.000	+50.223	+0.000	+1,954.828	+0.000	+25,056.725
39	+0.000	+49.506	+0.000	+1,926.949	+0.000	+24,699.373
40	+0.000	+48.495	+0.000	+1,887.590	+0.000	+24,194.875
41	+0.000	+47.884	+0.000	+1,863.810	+0.000	+23,890.074
42	+0.000	+47.189	+0.000	+1,836.751	+0.000	+23,543.232

43	+.000	+46.452	+.000	+1,808.052	+.000	+23,175.369
44	+.000	+45.188	+.000	+1,758.853	+.000	+22,544.747
45	+.000	+44.724	+.000	+1,740.814	+.000	+22,313.518
46	+.000	+42.386	+.000	+1,649.796	+.000	+21,146.867
47	+.000	+39.900	+.000	+1,553.039	+.000	+19,906.643
48	+.000	+37.751	+.000	+1,469.401	+.000	+18,834.586

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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	+65.614	+586.192	+2,384.158	+ .000
02	+ .000	+ .000	+64.216	+573.699	+2,333.346	+ .000
03	+ .000	+ .000	+63.186	+564.493	+2,295.906	+ .000
04	+ .000	+ .000	+62.560	+558.904	+2,273.174	+ .000
05	+ .000	+ .000	+61.750	+551.671	+2,243.756	+ .000
06	+ .000	+ .000	+61.051	+545.425	+2,218.350	+ .000
07	+ .000	+ .000	+60.646	+541.808	+2,203.641	+ .000
08	+ .000	+ .000	+60.610	+541.479	+2,202.304	+ .000
09	+ .000	+ .000	+60.426	+539.836	+2,195.619	+ .000
10	+ .000	+ .000	+60.352	+539.178	+2,192.944	+ .000
11	+ .000	+ .000	+61.530	+549.699	+2,235.733	+ .000
12	+ .000	+ .000	+63.590	+568.110	+2,310.614	+ .000
13	+ .000	+ .000	+67.123	+599.671	+2,438.982	+ .000
14	+ .000	+ .000	+71.981	+643.068	+2,615.487	+ .000
15	+ .000	+ .000	+75.514	+674.630	+2,743.855	+ .000
16	+ .000	+ .000	+79.010	+705.863	+2,870.885	+ .000
17	+ .000	+ .000	+81.144	+724.931	+2,948.440	+ .000
18	+ .000	+ .000	+81.806	+730.849	+2,972.509	+ .000
19	+ .000	+ .000	+82.432	+736.438	+2,995.241	+ .000
20	+ .000	+ .000	+82.101	+733.479	+2,983.206	+ .000
21	+ .000	+ .000	+81.438	+727.562	+2,959.138	+ .000
22	+ .000	+ .000	+81.880	+731.507	+2,975.183	+ .000
23	+ .000	+ .000	+82.984	+741.370	+3,015.298	+ .000
24	+ .000	+ .000	+83.830	+748.931	+3,046.053	+ .000
25	+ .000	+ .000	+85.376	+762.740	+3,102.214	+ .000
26	+ .000	+ .000	+84.898	+758.466	+3,084.831	+ .000
27	+ .000	+ .000	+84.714	+756.822	+3,078.145	+ .000
28	+ .000	+ .000	+83.683	+747.616	+3,040.704	+ .000
29	+ .000	+ .000	+83.278	+744.000	+3,025.996	+ .000
30	+ .000	+ .000	+83.058	+742.027	+3,017.973	+ .000
31	+ .000	+ .000	+83.426	+745.315	+3,031.344	+ .000
32	+ .000	+ .000	+84.750	+757.151	+3,079.482	+ .000
33	+ .000	+ .000	+85.192	+761.096	+3,095.528	+ .000
34	+ .000	+ .000	+86.995	+777.205	+3,161.049	+ .000
35	+ .000	+ .000	+87.952	+785.753	+3,195.815	+ .000
36	+ .000	+ .000	+88.688	+792.329	+3,222.558	+ .000
37	+ .000	+ .000	+88.357	+789.370	+3,210.524	+ .000
38	+ .000	+ .000	+87.731	+783.781	+3,187.792	+ .000
39	+ .000	+ .000	+86.480	+772.603	+3,142.329	+ .000
40	+ .000	+ .000	+84.714	+756.822	+3,078.145	+ .000
41	+ .000	+ .000	+83.646	+747.288	+3,039.367	+ .000
42	+ .000	+ .000	+82.432	+736.438	+2,995.241	+ .000



43	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
44	+.000	+.000	+78.936	+705.205	+2,868.211	+.000
45	+.000	+.000	+78.126	+697.973	+2,838.793	+.000
46	+.000	+.000	+74.042	+661.479	+2,690.368	+.000
47	+.000	+.000	+69.699	+622.685	+2,532.583	+.000
48	+.000	+.000	+65.946	+589.151	+2,396.193	+.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	+126,886.558
02	+ .000	+101,568.994
03	+ .000	+98,493.101
04	+ .000	+111,788.359
05	+ .000	+108,606.177
06	+ .000	+93,248.565
07	+ .000	+104,664.804
08	+ .000	+110,701.854
09	+ .000	+86,397.923
10	+ .000	+74,755.613
11	+ .000	+63,615.626
12	+ .000	+51,508.342
13	+ .000	+144,610.192
14	+ .000	+151,755.866
15	+ .000	+291,050.356
16	+ .000	+303,222.747
17	+ .000	+224,419.183
18	+ .000	+221,004.395
19	+ .000	+152,669.071
20	+ .000	+138,884.170
21	+ .000	+113,583.018
22	+ .000	+91,162.800
23	+ .000	+83,384.658
24	+ .000	+81,654.680
25	+ .000	+123,566.485
26	+ .000	+139,474.713
27	+ .000	+166,509.433
28	+ .000	+135,438.650
29	+ .000	+109,432.384
30	+ .000	+102,698.723
31	+ .000	+90,981.369
32	+ .000	+96,038.403
33	+ .000	+203,392.149
34	+ .000	+172,624.324
35	+ .000	+149,073.367
36	+ .000	+152,387.649
37	+ .000	+179,051.233
38	+ .000	+182,948.172
39	+ .000	+223,651.253
40	+ .000	+224,828.408
41	+ .000	+245,356.020
42	+ .000	+243,870.526

43	+.000	+279,825.953
44	+.000	+258,762.806
45	+.000	+198,851.179
46	+.000	+184,824.917
47	+.000	+55,731.690
48	+.000	+67,418.479