

Date: 18/07/2023

Settlement Day:23/05/2022

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: 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	-1,704,190.720	+156,225,182.440
Balancing Services Contract Cost	+2,121,636.042	+128,368,650.009
Balancing Services Cost Variable	+5,217,387.190	+51,842,524.870
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+2,149,445.700
Black Start Testing Costs	+2,106.650	+48,452.950
Black Start Availability Costs	+116,147.900	+6,050,312.620
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	+13,170.655	+698,044.715
SO-TO Outage Costs	+1,369.860	+72,602.580
ALoMCP Recovery	+25,898.420	+1,372,616.260
ESO Incentive t-1 + Trades UR	+121,993.050	+6,465,631.650
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	+5,915,519.047	+353,293,463.794
Total Adjusted Energy Volume (MWh)	+1,296,486.690	

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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	+23,095.501	+124,473.857	+5.38953
02	+22,594.507	+99,138.130	+4.38771
03	+22,238.794	+96,092.369	+4.32093
04	+22,013.867	+109,377.258	+4.96856
05	+21,722.657	+106,208.619	+4.88930
06	+21,474.397	+90,902.197	+4.23305
07	+21,333.455	+102,304.317	+4.79549
08	+21,312.171	+108,418.214	+5.08715
09	+21,253.002	+84,050.946	+3.95478
10	+21,222.251	+72,374.889	+3.41033
11	+21,637.282	+61,153.894	+2.82632
12	+22,362.491	+48,929.495	+2.18802
13	+23,612.997	+141,733.520	+6.00235
14	+25,337.527	+148,757.999	+5.87105
15	+26,604.309	+287,755.061	+10.81611
16	+27,825.268	+299,859.170	+10.77651
17	+28,590.862	+220,993.272	+7.72951
18	+28,834.694	+217,546.430	+7.54461
19	+29,059.272	+149,552.416	+5.14646
20	+28,946.209	+135,626.467	+4.68547
21	+28,715.914	+110,298.593	+3.84103
22	+28,862.507	+87,703.332	+3.03866
23	+29,249.607	+80,009.695	+2.73541
24	+29,557.577	+78,283.742	+2.64852
25	+30,091.379	+120,119.899	+3.99184
26	+29,917.216	+136,144.142	+4.55070
27	+29,857.032	+163,347.644	+5.47099
28	+29,495.555	+132,324.234	+4.48624
29	+29,361.870	+106,199.843	+3.61693
30	+29,273.485	+99,450.907	+3.39730
31	+29,394.331	+87,761.825	+2.98567
32	+29,865.449	+92,811.478	+3.10765
33	+30,038.521	+199,955.880	+6.65665
34	+30,668.500	+168,961.656	+5.50929
35	+31,009.474	+145,283.379	+4.68513
36	+31,264.229	+148,571.748	+4.75213
37	+31,154.234	+175,253.984	+5.62537
38	+30,929.429	+179,192.773	+5.79360
39	+30,490.910	+219,956.246	+7.21383
40	+29,867.033	+221,206.663	+7.40638
41	+29,492.189	+241,837.814	+8.20006
42	+29,058.170	+240,357.151	+8.27159

43	+28,579.564	+276,217.028	+9.66484
44	+27,830.352	+255,140.533	+9.16771
45	+27,522.839	+195,467.312	+7.10200
46	+26,087.065	+181,588.433	+6.96086
47	+24,553.611	+53,006.313	+2.15880
48	+23,227.135	+64,889.956	+2.79371

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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	+0.01781	+0.00	+0.00	+62,969.52	+37,786.338	+0.000
02	+0.01743	+0.00	+0.00	+38,946.07	+36,980.116	+0.000
03	+0.01715	+0.00	+0.00	+36,867.25	+36,386.058	+0.000
04	+0.01698	+0.00	+0.00	+50,739.21	+36,025.380	+0.000
05	+0.01676	+0.00	+0.00	+48,330.31	+35,558.620	+0.000
06	+0.01656	+0.00	+0.00	+33,714.56	+35,134.293	+0.000
07	+0.01645	+0.00	+0.00	+45,496.55	+34,900.913	+0.000
08	+0.01644	+0.00	+0.00	+51,644.98	+34,879.697	+0.000
09	+0.01639	+0.00	+0.00	+27,450.38	+34,773.615	+0.000
10	+0.01637	+0.00	+0.00	+15,843.39	+34,731.182	+0.000
11	+0.01669	+0.00	+0.00	+3,517.32	+35,410.106	+0.000
12	+0.01725	+0.00	+0.00	-10,640.96	+36,598.222	+0.000
13	+0.01821	+0.00	+0.00	-77,741.31	+38,634.992	+156,589.150
14	+0.01954	+0.00	+0.00	-75,309.80	+41,456.768	+156,589.150
15	+0.02052	+0.00	+0.00	-119,737.66	+43,535.972	+336,629.780
16	+0.02146	+0.00	+0.00	-110,879.71	+45,530.309	+336,629.780
17	+0.02205	+0.00	+0.00	-94,214.92	+46,782.075	+239,061.610
18	+0.02224	+0.00	+0.00	-98,317.90	+47,185.186	+239,061.610
19	+0.02241	+0.00	+0.00	-24,112.85	+47,545.864	+96,275.475
20	+0.02233	+0.00	+0.00	-37,762.53	+47,376.133	+96,275.475
21	+0.02215	+0.00	+0.00	-43,232.80	+46,994.238	+77,039.475
22	+0.02226	+0.00	+0.00	-66,207.93	+47,227.618	+77,039.475
23	+0.02256	+0.00	+0.00	-42,498.85	+47,864.109	+44,600.750
24	+0.02280	+0.00	+0.00	-45,053.61	+48,373.302	+44,600.750
25	+0.02321	+0.00	+0.00	+22,117.42	+49,243.173	+17,850.000
26	+0.02308	+0.00	+0.00	+38,590.60	+48,967.360	+17,850.000
27	+0.02303	+0.00	+0.00	+64,937.98	+48,861.278	+18,878.790
28	+0.02275	+0.00	+0.00	+34,881.51	+48,267.220	+18,878.790
29	+0.02265	+0.00	+0.00	-11,261.58	+48,055.056	+39,242.825
30	+0.02258	+0.00	+0.00	-17,768.78	+47,906.542	+39,242.825
31	+0.02267	+0.00	+0.00	+1,087.16	+48,097.489	+8,387.000
32	+0.02304	+0.00	+0.00	+4,859.07	+48,882.494	+8,387.000
33	+0.02317	+0.00	+0.00	-44,847.36	+49,158.307	+164,788.895
34	+0.02366	+0.00	+0.00	-77,533.73	+50,197.909	+164,788.895
35	+0.02392	+0.00	+0.00	-101,807.55	+50,749.534	+164,486.565
36	+0.02411	+0.00	+0.00	-99,175.32	+51,152.645	+164,486.565
37	+0.02403	+0.00	+0.00	-113,688.15	+50,982.914	+205,957.900
38	+0.02386	+0.00	+0.00	-109,162.29	+50,622.236	+205,957.900
39	+0.02352	+0.00	+0.00	-105,649.90	+49,900.880	+244,383.125
40	+0.02304	+0.00	+0.00	-102,741.87	+48,882.494	+244,383.125
41	+0.02275	+0.00	+0.00	-89,370.66	+48,267.220	+252,644.540
42	+0.02241	+0.00	+0.00	-89,677.18	+47,545.864	+252,644.540

43	+0.02204	+.00	+.00	-125,740.56	+46,760.858	+325,845.540
44	+0.02147	+.00	+.00	-144,848.64	+45,551.526	+325,845.540
45	+0.02123	+.00	+.00	-93,879.69	+45,042.333	+216,032.175
46	+0.02012	+.00	+.00	-103,925.34	+42,687.317	+216,032.175
47	+0.01894	+.00	+.00	-12,400.32	+40,183.787	+.000
48	+0.01792	+.00	+.00	+3,005.75	+38,019.718	+.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	+0.000	+37.519	+2,068.594	+0.000	+18,718.971
02	+0.000	+0.000	+36.719	+2,024.458	+0.000	+18,319.577
03	+0.000	+0.000	+36.129	+1,991.936	+0.000	+18,025.287
04	+0.000	+0.000	+35.771	+1,972.191	+0.000	+17,846.611
05	+0.000	+0.000	+35.307	+1,946.639	+0.000	+17,615.382
06	+0.000	+0.000	+34.886	+1,923.409	+0.000	+17,405.175
07	+0.000	+0.000	+34.654	+1,910.633	+0.000	+17,289.561
08	+0.000	+0.000	+34.633	+1,909.471	+0.000	+17,279.051
09	+0.000	+0.000	+34.528	+1,903.664	+0.000	+17,226.499
10	+0.000	+0.000	+34.486	+1,901.341	+0.000	+17,205.478
11	+0.000	+0.000	+35.160	+1,938.508	+0.000	+17,541.810
12	+0.000	+0.000	+36.340	+2,003.551	+0.000	+18,130.391
13	+0.000	+0.000	+38.362	+2,115.053	+0.000	+19,139.386
14	+0.000	+0.000	+41.164	+2,269.530	+0.000	+20,537.266
15	+0.000	+0.000	+43.228	+2,383.355	+0.000	+21,567.282
16	+0.000	+0.000	+45.209	+2,492.534	+0.000	+22,555.257
17	+0.000	+0.000	+46.452	+2,561.061	+0.000	+23,175.369
18	+0.000	+0.000	+46.852	+2,583.129	+0.000	+23,375.066
19	+0.000	+0.000	+47.210	+2,602.874	+0.000	+23,553.742
20	+0.000	+0.000	+47.041	+2,593.583	+0.000	+23,469.659
21	+0.000	+0.000	+46.662	+2,572.676	+0.000	+23,280.473
22	+0.000	+0.000	+46.894	+2,585.452	+0.000	+23,396.087
23	+0.000	+0.000	+47.526	+2,620.297	+0.000	+23,711.398
24	+0.000	+0.000	+48.032	+2,648.172	+0.000	+23,963.647
25	+0.000	+0.000	+48.895	+2,695.793	+0.000	+24,394.572
26	+0.000	+0.000	+48.621	+2,680.694	+0.000	+24,257.937
27	+0.000	+0.000	+48.516	+2,674.886	+0.000	+24,205.385
28	+0.000	+0.000	+47.926	+2,642.365	+0.000	+23,911.095
29	+0.000	+0.000	+47.716	+2,630.750	+0.000	+23,805.991
30	+0.000	+0.000	+47.568	+2,622.620	+0.000	+23,732.419
31	+0.000	+0.000	+47.758	+2,633.073	+0.000	+23,827.012
32	+0.000	+0.000	+48.537	+2,676.048	+0.000	+24,215.896
33	+0.000	+0.000	+48.811	+2,691.147	+0.000	+24,352.531
34	+0.000	+0.000	+49.843	+2,748.059	+0.000	+24,867.539
35	+0.000	+0.000	+50.391	+2,778.258	+0.000	+25,140.808
36	+0.000	+0.000	+50.791	+2,800.326	+0.000	+25,340.505
37	+0.000	+0.000	+50.623	+2,791.034	+0.000	+25,256.422
38	+0.000	+0.000	+50.265	+2,771.289	+0.000	+25,077.746
39	+0.000	+0.000	+49.548	+2,731.799	+0.000	+24,720.394
40	+0.000	+0.000	+48.537	+2,676.048	+0.000	+24,215.896
41	+0.000	+0.000	+47.926	+2,642.365	+0.000	+23,911.095
42	+0.000	+0.000	+47.210	+2,602.874	+0.000	+23,553.742

43	+.000	+.000	+46.431	+2,559.900	+.000	+23,164.859
44	+.000	+.000	+45.230	+2,493.695	+.000	+22,565.767
45	+.000	+.000	+44.724	+2,465.820	+.000	+22,313.518
46	+.000	+.000	+42.386	+2,336.896	+.000	+21,146.867
47	+.000	+.000	+39.900	+2,199.841	+.000	+19,906.643
48	+.000	+.000	+37.751	+2,081.370	+.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	+234.569	+24.397	+461.251	+2,172.696	+.000
02	+.000	+229.565	+23.877	+451.409	+2,126.339	+.000
03	+.000	+225.877	+23.493	+444.158	+2,092.181	+.000
04	+.000	+223.638	+23.260	+439.755	+2,071.442	+.000
05	+.000	+220.740	+22.959	+434.058	+2,044.604	+.000
06	+.000	+218.106	+22.685	+428.878	+2,020.205	+.000
07	+.000	+216.657	+22.534	+426.029	+2,006.786	+.000
08	+.000	+216.526	+22.520	+425.770	+2,005.566	+.000
09	+.000	+215.867	+22.452	+424.475	+1,999.466	+.000
10	+.000	+215.604	+22.425	+423.957	+1,997.026	+.000
11	+.000	+219.818	+22.863	+432.245	+2,036.064	+.000
12	+.000	+227.194	+23.630	+446.748	+2,104.380	+.000
13	+.000	+239.838	+24.945	+471.610	+2,221.493	+.000
14	+.000	+257.355	+26.767	+506.055	+2,383.744	+.000
15	+.000	+270.262	+28.110	+531.436	+2,503.297	+.000
16	+.000	+282.642	+29.397	+555.780	+2,617.971	+.000
17	+.000	+290.413	+30.205	+571.060	+2,689.947	+.000
18	+.000	+292.915	+30.466	+575.981	+2,713.125	+.000
19	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000
20	+.000	+294.101	+30.589	+578.312	+2,724.105	+.000
21	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
22	+.000	+293.179	+30.493	+576.499	+2,715.565	+.000
23	+.000	+297.130	+30.904	+584.268	+2,752.163	+.000
24	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
25	+.000	+305.691	+31.794	+601.102	+2,831.459	+.000
26	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
27	+.000	+303.320	+31.548	+596.441	+2,809.500	+.000
28	+.000	+299.632	+31.164	+589.189	+2,775.342	+.000
29	+.000	+298.315	+31.027	+586.599	+2,763.143	+.000
30	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
31	+.000	+298.579	+31.055	+587.117	+2,765.582	+.000
32	+.000	+303.452	+31.562	+596.700	+2,810.720	+.000
33	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
34	+.000	+311.618	+32.411	+612.757	+2,886.356	+.000
35	+.000	+315.042	+32.767	+619.490	+2,918.074	+.000
36	+.000	+317.544	+33.027	+624.411	+2,941.252	+.000
37	+.000	+316.491	+32.918	+622.339	+2,931.493	+.000
38	+.000	+314.252	+32.685	+617.936	+2,910.754	+.000
39	+.000	+309.774	+32.219	+609.131	+2,869.277	+.000
40	+.000	+303.452	+31.562	+596.700	+2,810.720	+.000
41	+.000	+299.632	+31.164	+589.189	+2,775.342	+.000
42	+.000	+295.154	+30.699	+580.384	+2,733.864	+.000



43	+.000	+290.281	+30.192	+570.801	+2,688.727	+.000
44	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
45	+.000	+279.613	+29.082	+549.823	+2,589.912	+.000
46	+.000	+264.994	+27.562	+521.076	+2,454.500	+.000
47	+.000	+249.452	+25.945	+490.516	+2,310.548	+.000
48	+.000	+236.018	+24.548	+464.100	+2,186.115	+.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	+124,473.857
02	+ .000	+99,138.130
03	+ .000	+96,092.369
04	+ .000	+109,377.258
05	+ .000	+106,208.619
06	+ .000	+90,902.197
07	+ .000	+102,304.317
08	+ .000	+108,418.214
09	+ .000	+84,050.946
10	+ .000	+72,374.889
11	+ .000	+61,153.894
12	+ .000	+48,929.495
13	+ .000	+141,733.520
14	+ .000	+148,757.999
15	+ .000	+287,755.061
16	+ .000	+299,859.170
17	+ .000	+220,993.272
18	+ .000	+217,546.430
19	+ .000	+149,552.416
20	+ .000	+135,626.467
21	+ .000	+110,298.593
22	+ .000	+87,703.332
23	+ .000	+80,009.695
24	+ .000	+78,283.742
25	+ .000	+120,119.899
26	+ .000	+136,144.142
27	+ .000	+163,347.644
28	+ .000	+132,324.234
29	+ .000	+106,199.843
30	+ .000	+99,450.907
31	+ .000	+87,761.825
32	+ .000	+92,811.478
33	+ .000	+199,955.880
34	+ .000	+168,961.656
35	+ .000	+145,283.379
36	+ .000	+148,571.748
37	+ .000	+175,253.984
38	+ .000	+179,192.773
39	+ .000	+219,956.246
40	+ .000	+221,206.663
41	+ .000	+241,837.814
42	+ .000	+240,357.151

43	+.000	+276,217.028
44	+.000	+255,140.533
45	+.000	+195,467.312
46	+.000	+181,588.433
47	+.000	+53,006.313
48	+.000	+64,889.956