

Date: 16/06/2023

Settlement Day:13/04/2022

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: 13

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	+740,719.920	+69,362,937.140
Balancing Services Contract Cost	+2,166,040.634	+31,900,170.337
Balancing Services Cost Variable	+939,328.840	+8,059,236.100
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+71,648.190	+931,426.470
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+113,052.320	+1,461,275.380
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+13,663,482.820
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+171,218.515
SO-TO Outage Costs	+1,369.860	+17,808.180
ALoMCP Recovery	+25,898.420	+336,679.460
ESO Incentive t-1 + Trades UR	+121,993.050	+1,585,909.650
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+13,663,482.820
Total External Costs	+4,193,221.889	+113,826,661.232
Total Adjusted Energy Volume (MWh)	+1,446,770.772	

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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	+25,072.341	+188,049.664	+7.50028
02	+24,517.481	+137,594.114	+5.61208
03	+24,214.365	+113,100.400	+4.67080
04	+24,621.184	+117,511.009	+4.77276
05	+24,466.379	+76,941.436	+3.14478
06	+24,035.646	+40,505.533	+1.68523
07	+23,678.479	+9,602.202	+0.40552
08	+23,512.708	+14,462.697	+0.61510
09	+23,598.282	+47,606.049	+2.01735
10	+23,512.827	+76,105.137	+3.23675
11	+24,219.201	+71,235.620	+2.94129
12	+25,033.099	+28,448.378	+1.13643
13	+26,628.967	+134,218.401	+5.04032
14	+28,258.802	+162,653.747	+5.75586
15	+29,718.475	+185,056.024	+6.22697
16	+31,075.252	+178,618.562	+5.74794
17	+32,405.609	+87,527.905	+2.70101
18	+33,072.543	+115,450.232	+3.49082
19	+33,516.491	+112,985.112	+3.37103
20	+33,347.332	+108,820.917	+3.26326
21	+33,467.536	+117,888.754	+3.52248
22	+33,456.418	+138,682.741	+4.14518
23	+33,391.253	+164,357.813	+4.92218
24	+33,256.904	+116,515.984	+3.50351
25	+33,429.406	+140,740.809	+4.21009
26	+33,213.383	+159,176.668	+4.79255
27	+32,920.199	+157,461.694	+4.78313
28	+32,525.241	+149,597.267	+4.59942
29	+32,558.436	+203,172.961	+6.24026
30	+32,265.998	+151,021.159	+4.68050
31	+32,152.661	+143,694.682	+4.46914
32	+32,346.827	+160,819.932	+4.97174
33	+32,671.347	+136,091.718	+4.16548
34	+33,307.656	+146,281.450	+4.39183
35	+34,054.872	+77,178.560	+2.26630
36	+34,308.980	+66,374.905	+1.93462
37	+34,355.116	+59,923.894	+1.74425
38	+34,205.991	+58,970.061	+1.72397
39	+34,498.186	+104,324.133	+3.02405
40	+34,267.925	+71,094.531	+2.07467
41	+33,980.887	+84,694.829	+2.49243
42	+33,632.149	+90,209.059	+2.68223

43	+32,384.914	+73,981.166	+2.28443
44	+31,110.662	+73,737.591	+2.37017
45	+29,857.150	+104,423.390	+3.49743
46	+28,253.067	+67,070.547	+2.37392
47	+26,822.991	+125,670.928	+4.68519
48	+25,569.154	+94,573.025	+3.69872

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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	+0.01733	+0.00	+0.00	+126,281.90	+37,537.484	+0.000
02	+0.01695	+0.00	+0.00	+77,180.75	+36,714.389	+0.000
03	+0.01674	+0.00	+0.00	+53,435.52	+36,259.520	+0.000
04	+0.01702	+0.00	+0.00	+56,848.15	+36,866.012	+0.000
05	+0.01691	+0.00	+0.00	+16,670.64	+36,627.747	+0.000
06	+0.01661	+0.00	+0.00	-18,696.00	+35,977.935	+0.000
07	+0.01637	+0.00	+0.00	-48,743.92	+35,458.085	+0.000
08	+0.01625	+0.00	+0.00	-43,455.72	+35,198.160	+0.000
09	+0.01631	+0.00	+0.00	-10,526.22	+35,328.123	+0.000
10	+0.01625	+0.00	+0.00	+18,186.72	+35,198.160	+0.000
11	+0.01674	+0.00	+0.00	-32,353.91	+36,259.520	+43,924.650
12	+0.01730	+0.00	+0.00	-77,137.11	+37,472.503	+43,924.650
13	+0.01841	+0.00	+0.00	-113,836.47	+39,876.808	+182,437.760
14	+0.01953	+0.00	+0.00	-89,393.04	+42,302.774	+182,437.760
15	+0.02054	+0.00	+0.00	-75,036.43	+44,490.475	+186,883.575
16	+0.02148	+0.00	+0.00	-84,824.25	+46,526.553	+186,883.575
17	+0.02240	+0.00	+0.00	-48,728.84	+48,519.310	+56,418.435
18	+0.02286	+0.00	+0.00	-22,446.05	+49,515.689	+56,418.435
19	+0.02317	+0.00	+0.00	+30,402.36	+50,187.161	+0.000
20	+0.02305	+0.00	+0.00	+26,665.87	+49,927.237	+0.000
21	+0.02313	+0.00	+0.00	+35,448.57	+50,100.520	+0.000
22	+0.02312	+0.00	+0.00	+56,278.20	+50,078.859	+0.000
23	+0.02308	+0.00	+0.00	+82,095.84	+49,992.218	+0.000
24	+0.02299	+0.00	+0.00	+34,574.79	+49,797.274	+0.000
25	+0.02311	+0.00	+0.00	+58,371.91	+50,057.199	+0.000
26	+0.02296	+0.00	+0.00	+77,342.40	+49,732.293	+0.000
27	+0.02275	+0.00	+0.00	+76,375.91	+49,277.424	+0.000
28	+0.02248	+0.00	+0.00	+69,473.82	+48,692.593	+0.000
29	+0.02250	+0.00	+0.00	+122,978.23	+48,735.914	+0.000
30	+0.02230	+0.00	+0.00	+71,539.27	+48,302.706	+0.000
31	+0.02222	+0.00	+0.00	+64,497.93	+48,129.423	+0.000
32	+0.02236	+0.00	+0.00	+81,124.19	+48,432.669	+0.000
33	+0.02258	+0.00	+0.00	+55,611.85	+48,909.198	+0.000
34	+0.02302	+0.00	+0.00	+64,233.33	+49,862.255	+0.000
35	+0.02354	+0.00	+0.00	-6,722.95	+50,988.597	+0.000
36	+0.02371	+0.00	+0.00	-18,132.52	+51,356.823	+0.000
37	+0.02375	+0.00	+0.00	-24,726.10	+51,443.465	+0.000
38	+0.02364	+0.00	+0.00	-25,287.87	+51,205.201	+0.000
39	+0.02384	+0.00	+0.00	+19,353.36	+51,638.409	+0.000
40	+0.02369	+0.00	+0.00	-13,341.61	+51,313.503	+0.000
41	+0.02349	+0.00	+0.00	+971.53	+50,880.294	+0.000
42	+0.02325	+0.00	+0.00	+7,341.17	+50,360.445	+0.000

43	+0.02238	+.00	+.00	-5,785.86	+48,475.989	+.000
44	+0.02150	+.00	+.00	-2,892.93	+46,569.874	+.000
45	+0.02064	+.00	+.00	+30,858.09	+44,707.079	+.000
46	+0.01953	+.00	+.00	-2,538.48	+42,302.774	+.000
47	+0.01854	+.00	+.00	+59,590.47	+40,158.393	+.000
48	+0.01767	+.00	+.00	+31,593.43	+38,273.938	+.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	+1,241.663	+0.000	+1,959.197	+0.000	+18,214.474
02	+0.000	+1,214.437	+0.000	+1,916.237	+0.000	+17,815.080
03	+0.000	+1,199.391	+0.000	+1,892.496	+0.000	+17,594.362
04	+0.000	+1,219.452	+0.000	+1,924.150	+0.000	+17,888.652
05	+0.000	+1,211.571	+0.000	+1,911.715	+0.000	+17,773.038
06	+0.000	+1,190.076	+0.000	+1,877.799	+0.000	+17,457.727
07	+0.000	+1,172.881	+0.000	+1,850.666	+0.000	+17,205.478
08	+0.000	+1,164.283	+0.000	+1,837.100	+0.000	+17,079.354
09	+0.000	+1,168.582	+0.000	+1,843.883	+0.000	+17,142.416
10	+0.000	+1,164.283	+0.000	+1,837.100	+0.000	+17,079.354
11	+0.000	+1,199.391	+0.000	+1,892.496	+0.000	+17,594.362
12	+0.000	+1,239.514	+0.000	+1,955.805	+0.000	+18,182.943
13	+0.000	+1,319.043	+0.000	+2,081.293	+0.000	+19,349.594
14	+0.000	+1,399.289	+0.000	+2,207.912	+0.000	+20,526.755
15	+0.000	+1,471.654	+0.000	+2,322.095	+0.000	+21,588.303
16	+0.000	+1,539.003	+0.000	+2,428.364	+0.000	+22,576.278
17	+0.000	+1,604.919	+0.000	+2,532.372	+0.000	+23,543.232
18	+0.000	+1,637.878	+0.000	+2,584.376	+0.000	+24,026.709
19	+0.000	+1,660.089	+0.000	+2,619.422	+0.000	+24,352.531
20	+0.000	+1,651.491	+0.000	+2,605.856	+0.000	+24,226.406
21	+0.000	+1,657.223	+0.000	+2,614.900	+0.000	+24,310.489
22	+0.000	+1,656.506	+0.000	+2,613.770	+0.000	+24,299.979
23	+0.000	+1,653.640	+0.000	+2,609.248	+0.000	+24,257.937
24	+0.000	+1,647.192	+0.000	+2,599.073	+0.000	+24,163.344
25	+0.000	+1,655.790	+0.000	+2,612.639	+0.000	+24,289.468
26	+0.000	+1,645.042	+0.000	+2,595.681	+0.000	+24,131.813
27	+0.000	+1,629.996	+0.000	+2,571.940	+0.000	+23,911.095
28	+0.000	+1,610.651	+0.000	+2,541.416	+0.000	+23,627.315
29	+0.000	+1,612.084	+0.000	+2,543.677	+0.000	+23,648.336
30	+0.000	+1,597.755	+0.000	+2,521.067	+0.000	+23,438.128
31	+0.000	+1,592.023	+0.000	+2,512.023	+0.000	+23,354.045
32	+0.000	+1,602.054	+0.000	+2,527.850	+0.000	+23,501.190
33	+0.000	+1,617.816	+0.000	+2,552.721	+0.000	+23,732.419
34	+0.000	+1,649.341	+0.000	+2,602.464	+0.000	+24,194.875
35	+0.000	+1,686.598	+0.000	+2,661.252	+0.000	+24,741.414
36	+0.000	+1,698.779	+0.000	+2,680.471	+0.000	+24,920.091
37	+0.000	+1,701.645	+0.000	+2,684.993	+0.000	+24,962.132
38	+0.000	+1,693.763	+0.000	+2,672.557	+0.000	+24,846.518
39	+0.000	+1,708.093	+0.000	+2,695.167	+0.000	+25,056.725
40	+0.000	+1,697.346	+0.000	+2,678.209	+0.000	+24,899.070
41	+0.000	+1,683.016	+0.000	+2,655.599	+0.000	+24,688.862
42	+0.000	+1,665.820	+0.000	+2,628.466	+0.000	+24,436.614

43	+.000	+1,603.486	+.000	+2,530.111	+.000	+23,522.211
44	+.000	+1,540.436	+.000	+2,430.625	+.000	+22,597.299
45	+.000	+1,478.819	+.000	+2,333.400	+.000	+21,693.407
46	+.000	+1,399.289	+.000	+2,207.912	+.000	+20,526.755
47	+.000	+1,328.357	+.000	+2,095.990	+.000	+19,486.229
48	+.000	+1,266.024	+.000	+1,997.634	+.000	+18,571.826

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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	+228.247	+23.740	+448.820	+2,114.140	+.000
02	+.000	+223.243	+23.219	+438.978	+2,067.782	+.000
03	+.000	+220.477	+22.931	+433.540	+2,042.164	+.000
04	+.000	+224.165	+23.315	+440.791	+2,076.322	+.000
05	+.000	+222.716	+23.164	+437.942	+2,062.902	+.000
06	+.000	+218.765	+22.753	+430.173	+2,026.305	+.000
07	+.000	+215.604	+22.425	+423.957	+1,997.026	+.000
08	+.000	+214.023	+22.260	+420.849	+1,982.387	+.000
09	+.000	+214.813	+22.342	+422.403	+1,989.707	+.000
10	+.000	+214.023	+22.260	+420.849	+1,982.387	+.000
11	+.000	+220.477	+22.931	+433.540	+2,042.164	+.000
12	+.000	+227.852	+23.699	+448.043	+2,110.480	+.000
13	+.000	+242.472	+25.219	+476.790	+2,245.892	+.000
14	+.000	+257.223	+26.753	+505.796	+2,382.524	+.000
15	+.000	+270.525	+28.137	+531.954	+2,505.737	+.000
16	+.000	+282.906	+29.425	+556.298	+2,620.411	+.000
17	+.000	+295.023	+30.685	+580.125	+2,732.644	+.000
18	+.000	+301.081	+31.315	+592.038	+2,788.761	+.000
19	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
20	+.000	+303.584	+31.575	+596.959	+2,811.940	+.000
21	+.000	+304.637	+31.685	+599.030	+2,821.699	+.000
22	+.000	+304.506	+31.671	+598.771	+2,820.479	+.000
23	+.000	+303.979	+31.616	+597.736	+2,815.600	+.000
24	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
25	+.000	+304.374	+31.657	+598.512	+2,819.259	+.000
26	+.000	+302.398	+31.452	+594.628	+2,800.960	+.000
27	+.000	+299.632	+31.164	+589.189	+2,775.342	+.000
28	+.000	+296.076	+30.794	+582.196	+2,742.404	+.000
29	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
30	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000
31	+.000	+292.652	+30.438	+575.463	+2,710.686	+.000
32	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
33	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
34	+.000	+303.188	+31.534	+596.182	+2,808.280	+.000
35	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
36	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
37	+.000	+312.803	+32.534	+615.087	+2,897.335	+.000
38	+.000	+311.354	+32.383	+612.239	+2,883.916	+.000
39	+.000	+313.988	+32.657	+617.418	+2,908.314	+.000
40	+.000	+312.013	+32.452	+613.534	+2,890.015	+.000
41	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
42	+.000	+306.218	+31.849	+602.138	+2,836.338	+.000

43	+.000	+294.759	+30.657	+579.607	+2,730.204	+.000
44	+.000	+283.169	+29.452	+556.816	+2,622.851	+.000
45	+.000	+271.842	+28.274	+534.543	+2,517.937	+.000
46	+.000	+257.223	+26.753	+505.796	+2,382.524	+.000
47	+.000	+244.184	+25.397	+480.157	+2,261.751	+.000
48	+.000	+232.725	+24.205	+457.625	+2,155.617	+.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	+188,049.664
02	+ .000	+137,594.114
03	+ .000	+113,100.400
04	+ .000	+117,511.009
05	+ .000	+76,941.436
06	+ .000	+40,505.533
07	+ .000	+9,602.202
08	+ .000	+14,462.697
09	+ .000	+47,606.049
10	+ .000	+76,105.137
11	+ .000	+71,235.620
12	+ .000	+28,448.378
13	+ .000	+134,218.401
14	+ .000	+162,653.747
15	+ .000	+185,056.024
16	+ .000	+178,618.562
17	+ .000	+87,527.905
18	+ .000	+115,450.232
19	+ .000	+112,985.112
20	+ .000	+108,820.917
21	+ .000	+117,888.754
22	+ .000	+138,682.741
23	+ .000	+164,357.813
24	+ .000	+116,515.984
25	+ .000	+140,740.809
26	+ .000	+159,176.668
27	+ .000	+157,461.694
28	+ .000	+149,597.267
29	+ .000	+203,172.961
30	+ .000	+151,021.159
31	+ .000	+143,694.682
32	+ .000	+160,819.932
33	+ .000	+136,091.718
34	+ .000	+146,281.450
35	+ .000	+77,178.560
36	+ .000	+66,374.905
37	+ .000	+59,923.894
38	+ .000	+58,970.061
39	+ .000	+104,324.133
40	+ .000	+71,094.531
41	+ .000	+84,694.829
42	+ .000	+90,209.059

43	+.000	+73,981.166
44	+.000	+73,737.591
45	+.000	+104,423.390
46	+.000	+67,070.547
47	+.000	+125,670.928
48	+.000	+94,573.025