

Date: 18/10/2023

Settlement Day:24/08/2022

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: 146

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	+449,572.410	+319,147,829.230
Balancing Services Contract Cost	+3,734,355.532	+382,676,246.855
Balancing Services Cost Variable	+9,593,798.790	+667,420,620.040
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+10,766,214.240
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+96,392.960	+15,921,001.090
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+153,451,422.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,922,915.630
SO-TO Outage Costs	+1,369.860	+199,999.560
ALoMCP Recovery	+25,898.420	+3,781,169.320
CMP 381 Deferral	+121,993.050	+17,810,985.300
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+153,451,422.440
Total External Costs	+14,036,551.677	+1,420,074,607.055
Total Adjusted Energy Volume (MWh)	+1,312,152.930	

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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	+23,531.125	+190,756.867	+8.10658
02	+23,178.351	+240,153.608	+10.36112
03	+22,995.161	+203,990.738	+8.87103
04	+22,846.460	+175,875.584	+7.69815
05	+22,624.774	+137,985.487	+6.09887
06	+22,360.616	+145,691.183	+6.51553
07	+22,350.144	+171,656.756	+7.68034
08	+22,315.706	+105,551.492	+4.72992
09	+22,375.248	+106,978.330	+4.78110
10	+22,576.908	+108,536.075	+4.80739
11	+23,038.029	+115,920.031	+5.03168
12	+23,605.788	+143,226.685	+6.06744
13	+24,762.700	+228,701.471	+9.23572
14	+26,079.054	+278,969.711	+10.69708
15	+27,350.550	+162,194.630	+5.93021
16	+28,270.213	+249,710.682	+8.83300
17	+29,342.721	+120,460.776	+4.10530
18	+29,884.927	+202,518.337	+6.77660
19	+30,103.095	+141,352.872	+4.69563
20	+30,103.853	+168,110.642	+5.58436
21	+30,081.849	+121,456.090	+4.03752
22	+30,026.208	+101,114.899	+3.36755
23	+29,528.388	-6,245.804	-0.21152
24	+29,537.887	+168,100.759	+5.69102
25	+29,529.312	+155,319.686	+5.25985
26	+29,485.732	+108,629.510	+3.68414
27	+29,349.161	+206,955.048	+7.05148
28	+29,069.099	+129,040.300	+4.43909
29	+28,797.150	+222,667.142	+7.73226
30	+28,745.252	+201,914.683	+7.02428
31	+28,890.696	+316,615.147	+10.95907
32	+28,909.716	+263,728.139	+9.12247
33	+29,092.982	+410,042.220	+14.09420
34	+29,621.561	+435,518.587	+14.70276
35	+30,153.033	+472,974.596	+15.68581
36	+30,493.084	+619,173.532	+20.30538
37	+30,618.694	+581,110.032	+18.97893
38	+30,418.696	+625,740.019	+20.57090
39	+30,103.291	+582,850.427	+19.36168
40	+29,915.161	+532,977.647	+17.81631
41	+29,861.231	+677,763.143	+22.69709
42	+29,636.047	+693,024.006	+23.38450

43	+29,103.225	+884,556.867	+30.39377
44	+28,005.022	+592,540.184	+21.15835
45	+27,322.224	+919,412.361	+33.65071
46	+26,188.452	+714,683.614	+27.29003
47	+25,425.555	+539,473.607	+21.21777
48	+24,548.799	+417,959.092	+17.02564

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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	+0.01793	+0.00	+0.00	-47,007.58	+66,956.995	+147,321.625
02	+0.01766	+0.00	+0.00	+3,751.10	+65,948.719	+147,321.625
03	+0.01752	+0.00	+0.00	+79,336.22	+65,425.909	+36,279.825
04	+0.01741	+0.00	+0.00	+51,775.93	+65,015.130	+36,279.825
05	+0.01724	+0.00	+0.00	+3,751.50	+64,380.289	+47,271.675
06	+0.01704	+0.00	+0.00	+12,466.04	+63,633.418	+47,271.675
07	+0.01703	+0.00	+0.00	-8,735.27	+63,596.075	+94,489.000
08	+0.01701	+0.00	+0.00	-74,739.65	+63,521.388	+94,489.000
09	+0.01705	+0.00	+0.00	-128,969.83	+63,670.762	+149,944.250
10	+0.01721	+0.00	+0.00	-128,219.16	+64,268.259	+149,944.250
11	+0.01756	+0.00	+0.00	-167,586.68	+65,575.283	+194,930.250
12	+0.01799	+0.00	+0.00	-142,449.04	+67,181.056	+194,930.250
13	+0.01887	+0.00	+0.00	-182,159.54	+70,467.289	+315,676.625
14	+0.01988	+0.00	+0.00	-136,985.96	+74,238.988	+315,676.625
15	+0.02084	+0.00	+0.00	-136,605.49	+77,823.969	+193,678.625
16	+0.02154	+0.00	+0.00	-52,620.39	+80,438.018	+193,678.625
17	+0.02236	+0.00	+0.00	+7,672.07	+83,500.190	+0.000
18	+0.02278	+0.00	+0.00	+87,611.06	+85,068.619	+0.000
19	+0.02294	+0.00	+0.00	+25,638.52	+85,666.116	+0.000
20	+0.02294	+0.00	+0.00	+52,396.29	+85,666.116	+0.000
21	+0.02293	+0.00	+0.00	+5,792.18	+85,628.772	+0.000
22	+0.02288	+0.00	+0.00	-14,296.80	+85,442.055	+0.000
23	+0.02250	+0.00	+0.00	-119,740.70	+84,022.999	+0.000
24	+0.02251	+0.00	+0.00	+54,555.42	+84,060.343	+0.000
25	+0.02250	+0.00	+0.00	+41,824.79	+84,022.999	+0.000
26	+0.02247	+0.00	+0.00	-4,714.06	+83,910.969	+0.000
27	+0.02237	+0.00	+0.00	+94,115.90	+83,537.533	+0.000
28	+0.02215	+0.00	+0.00	+17,310.88	+82,715.975	+0.000
29	+0.02195	+0.00	+0.00	-14,621.55	+81,969.104	+126,568.115
30	+0.02191	+0.00	+0.00	-35,172.24	+81,819.730	+126,568.115
31	+0.02202	+0.00	+0.00	-117,392.60	+82,230.509	+322,934.075
32	+0.02203	+0.00	+0.00	-170,330.05	+82,267.852	+322,934.075
33	+0.02217	+0.00	+0.00	-56,646.71	+82,790.662	+354,858.625
34	+0.02257	+0.00	+0.00	-33,188.03	+84,284.404	+354,858.625
35	+0.02298	+0.00	+0.00	-57,894.69	+85,815.490	+414,953.165
36	+0.02324	+0.00	+0.00	+86,992.75	+86,786.423	+414,953.165
37	+0.02333	+0.00	+0.00	+109,143.65	+87,122.515	+354,284.785
38	+0.02318	+0.00	+0.00	+154,530.27	+86,562.361	+354,284.785
39	+0.02294	+0.00	+0.00	+224,980.55	+85,666.116	+242,155.525
40	+0.02280	+0.00	+0.00	+175,813.96	+85,143.306	+242,155.525
41	+0.02276	+0.00	+0.00	+184,333.39	+84,993.932	+378,623.360
42	+0.02259	+0.00	+0.00	+200,451.77	+84,359.091	+378,623.360

43	+0.02218	+.00	+.00	+590,250.97	+82,828.006	+182,425.150
44	+0.02134	+.00	+.00	+302,471.43	+79,691.147	+182,425.150
45	+0.02082	+.00	+.00	+134,709.54	+77,749.282	+679,682.210
46	+0.01996	+.00	+.00	-65,681.18	+74,537.736	+679,682.210
47	+0.01938	+.00	+.00	-119,105.84	+72,371.810	+560,822.510
48	+0.01871	+.00	+.00	-237,240.73	+69,869.792	+560,822.510

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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	+0.000	+1,728.326	+0.000	+18,845.096
02	+0.000	+0.000	+0.000	+1,702.300	+0.000	+18,561.316
03	+0.000	+0.000	+0.000	+1,688.805	+0.000	+18,414.171
04	+0.000	+0.000	+0.000	+1,678.201	+0.000	+18,298.557
05	+0.000	+0.000	+0.000	+1,661.815	+0.000	+18,119.880
06	+0.000	+0.000	+0.000	+1,642.536	+0.000	+17,909.673
07	+0.000	+0.000	+0.000	+1,641.572	+0.000	+17,899.162
08	+0.000	+0.000	+0.000	+1,639.644	+0.000	+17,878.142
09	+0.000	+0.000	+0.000	+1,643.500	+0.000	+17,920.183
10	+0.000	+0.000	+0.000	+1,658.923	+0.000	+18,088.349
11	+0.000	+0.000	+0.000	+1,692.660	+0.000	+18,456.212
12	+0.000	+0.000	+0.000	+1,734.109	+0.000	+18,908.158
13	+0.000	+0.000	+0.000	+1,818.935	+0.000	+19,833.071
14	+0.000	+0.000	+0.000	+1,916.292	+0.000	+20,894.618
15	+0.000	+0.000	+0.000	+2,008.829	+0.000	+21,903.614
16	+0.000	+0.000	+0.000	+2,076.304	+0.000	+22,639.340
17	+0.000	+0.000	+0.000	+2,155.347	+0.000	+23,501.190
18	+0.000	+0.000	+0.000	+2,195.832	+0.000	+23,942.626
19	+0.000	+0.000	+0.000	+2,211.255	+0.000	+24,110.792
20	+0.000	+0.000	+0.000	+2,211.255	+0.000	+24,110.792
21	+0.000	+0.000	+0.000	+2,210.291	+0.000	+24,100.282
22	+0.000	+0.000	+0.000	+2,205.471	+0.000	+24,047.730
23	+0.000	+0.000	+0.000	+2,168.842	+0.000	+23,648.336
24	+0.000	+0.000	+0.000	+2,169.806	+0.000	+23,658.846
25	+0.000	+0.000	+0.000	+2,168.842	+0.000	+23,648.336
26	+0.000	+0.000	+0.000	+2,165.950	+0.000	+23,616.805
27	+0.000	+0.000	+0.000	+2,156.311	+0.000	+23,511.701
28	+0.000	+0.000	+0.000	+2,135.104	+0.000	+23,280.473
29	+0.000	+0.000	+0.000	+2,115.825	+0.000	+23,070.265
30	+0.000	+0.000	+0.000	+2,111.970	+0.000	+23,028.224
31	+0.000	+0.000	+0.000	+2,122.573	+0.000	+23,143.838
32	+0.000	+0.000	+0.000	+2,123.537	+0.000	+23,154.348
33	+0.000	+0.000	+0.000	+2,137.032	+0.000	+23,301.493
34	+0.000	+0.000	+0.000	+2,175.589	+0.000	+23,721.908
35	+0.000	+0.000	+0.000	+2,215.110	+0.000	+24,152.833
36	+0.000	+0.000	+0.000	+2,240.172	+0.000	+24,426.103
37	+0.000	+0.000	+0.000	+2,248.848	+0.000	+24,520.696
38	+0.000	+0.000	+0.000	+2,234.389	+0.000	+24,363.041
39	+0.000	+0.000	+0.000	+2,211.255	+0.000	+24,110.792
40	+0.000	+0.000	+0.000	+2,197.759	+0.000	+23,963.647
41	+0.000	+0.000	+0.000	+2,193.904	+0.000	+23,921.605
42	+0.000	+0.000	+0.000	+2,177.517	+0.000	+23,742.929

43	+.000	+.000	+.000	+2,137.996	+.000	+23,312.004
44	+.000	+.000	+.000	+2,057.026	+.000	+22,429.133
45	+.000	+.000	+.000	+2,006.901	+.000	+21,882.593
46	+.000	+.000	+.000	+1,924.003	+.000	+20,978.701
47	+.000	+.000	+.000	+1,868.096	+.000	+20,369.100
48	+.000	+.000	+.000	+1,803.512	+.000	+19,664.905

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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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+236.150	+24.562	+464.359	+2,187.335	+.000
02	+.000	+232.594	+24.192	+457.366	+2,154.397	+.000
03	+.000	+230.750	+24.000	+453.740	+2,137.318	+.000
04	+.000	+229.301	+23.849	+450.891	+2,123.899	+.000
05	+.000	+227.062	+23.616	+446.489	+2,103.160	+.000
06	+.000	+224.428	+23.342	+441.309	+2,078.762	+.000
07	+.000	+224.296	+23.329	+441.050	+2,077.542	+.000
08	+.000	+224.033	+23.301	+440.532	+2,075.102	+.000
09	+.000	+224.560	+23.356	+441.568	+2,079.982	+.000
10	+.000	+226.667	+23.575	+445.712	+2,099.500	+.000
11	+.000	+231.277	+24.055	+454.776	+2,142.198	+.000
12	+.000	+236.940	+24.644	+465.913	+2,194.655	+.000
13	+.000	+248.530	+25.849	+488.703	+2,302.009	+.000
14	+.000	+261.833	+27.233	+514.861	+2,425.222	+.000
15	+.000	+274.476	+28.548	+539.723	+2,542.335	+.000
16	+.000	+283.696	+29.507	+557.852	+2,627.730	+.000
17	+.000	+294.496	+30.630	+579.089	+2,727.765	+.000
18	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
19	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
20	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
21	+.000	+302.003	+31.411	+593.851	+2,797.301	+.000
22	+.000	+301.345	+31.342	+592.556	+2,791.201	+.000
23	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
24	+.000	+296.471	+30.836	+582.973	+2,746.064	+.000
25	+.000	+296.340	+30.822	+582.714	+2,744.844	+.000
26	+.000	+295.945	+30.781	+581.937	+2,741.184	+.000
27	+.000	+294.628	+30.644	+579.348	+2,728.985	+.000
28	+.000	+291.730	+30.342	+573.650	+2,702.146	+.000
29	+.000	+289.096	+30.068	+568.470	+2,677.747	+.000
30	+.000	+288.569	+30.014	+567.434	+2,672.868	+.000
31	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
32	+.000	+290.150	+30.178	+570.542	+2,687.507	+.000
33	+.000	+291.993	+30.370	+574.168	+2,704.586	+.000
34	+.000	+297.262	+30.918	+584.527	+2,753.383	+.000
35	+.000	+302.662	+31.479	+595.146	+2,803.400	+.000
36	+.000	+306.086	+31.836	+601.879	+2,835.118	+.000
37	+.000	+307.271	+31.959	+604.210	+2,846.098	+.000
38	+.000	+305.296	+31.753	+600.325	+2,827.799	+.000
39	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
40	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
41	+.000	+299.764	+31.178	+589.448	+2,776.562	+.000
42	+.000	+297.525	+30.945	+585.045	+2,755.823	+.000

43	+.000	+292.125	+30.383	+574.427	+2,705.806	+.000
44	+.000	+281.062	+29.233	+552.672	+2,603.332	+.000
45	+.000	+274.213	+28.520	+539.205	+2,539.895	+.000
46	+.000	+262.886	+27.342	+516.932	+2,434.981	+.000
47	+.000	+255.247	+26.548	+501.911	+2,364.225	+.000
48	+.000	+246.423	+25.630	+484.559	+2,282.490	+.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	+190,756.867
02	+ .000	+240,153.608
03	+ .000	+203,990.738
04	+ .000	+175,875.584
05	+ .000	+137,985.487
06	+ .000	+145,691.183
07	+ .000	+171,656.756
08	+ .000	+105,551.492
09	+ .000	+106,978.330
10	+ .000	+108,536.075
11	+ .000	+115,920.031
12	+ .000	+143,226.685
13	+ .000	+228,701.471
14	+ .000	+278,969.711
15	+ .000	+162,194.630
16	+ .000	+249,710.682
17	+ .000	+120,460.776
18	+ .000	+202,518.337
19	+ .000	+141,352.872
20	+ .000	+168,110.642
21	+ .000	+121,456.090
22	+ .000	+101,114.899
23	+ .000	-6,245.804
24	+ .000	+168,100.759
25	+ .000	+155,319.686
26	+ .000	+108,629.510
27	+ .000	+206,955.048
28	+ .000	+129,040.300
29	+ .000	+222,667.142
30	+ .000	+201,914.683
31	+ .000	+316,615.147
32	+ .000	+263,728.139
33	+ .000	+410,042.220
34	+ .000	+435,518.587
35	+ .000	+472,974.596
36	+ .000	+619,173.532
37	+ .000	+581,110.032
38	+ .000	+625,740.019
39	+ .000	+582,850.427
40	+ .000	+532,977.647
41	+ .000	+677,763.143
42	+ .000	+693,024.006

43	+.000	+884,556.867
44	+.000	+592,540.184
45	+.000	+919,412.361
46	+.000	+714,683.614
47	+.000	+539,473.607
48	+.000	+417,959.092