

Date: 22/09/2023

Settlement Day:30/07/2022

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: 121

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	+2,545,749.980	+314,527,693.170
Balancing Services Contract Cost	+2,873,551.276	+311,418,893.676
Balancing Services Cost Variable	+4,145,556.740	+467,807,470.470
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+10,720,574.100
Black Start Testing Costs	+154.840	+427,470.950
Black Start Availability Costs	+104,003.360	+13,353,546.530
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+127,175,493.940
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,593,649.255
SO-TO Outage Costs	+1,369.860	+165,753.060
ALoMCP Recovery	+25,898.420	+3,133,708.820
CMP 381 Deferral	+121,993.050	+14,761,159.050
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+127,175,493.940
Total External Costs	+9,877,088.321	+1,137,909,919.081
Total Adjusted Energy Volume (MWh)	+1,183,524.724	

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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	+23,610.557	+368,012.564	+15.58678
02	+22,855.924	+377,752.470	+16.52755
03	+22,318.829	+321,023.541	+14.38353
04	+22,153.925	+290,317.617	+13.10457
05	+21,989.420	+260,342.332	+11.83944
06	+21,587.220	+220,698.554	+10.22357
07	+21,351.021	+185,584.520	+8.69207
08	+21,236.564	+156,499.608	+7.36935
09	+21,142.369	+231,285.103	+10.93941
10	+21,100.400	+187,089.818	+8.86665
11	+21,187.477	+183,381.375	+8.65518
12	+21,164.964	+155,949.659	+7.36829
13	+21,551.556	+177,773.044	+8.24873
14	+22,043.681	+182,964.158	+8.30007
15	+22,842.299	+226,987.027	+9.93714
16	+23,593.934	+263,236.211	+11.15694
17	+24,163.487	+252,503.694	+10.44980
18	+24,742.880	+284,936.865	+11.51591
19	+25,032.166	+170,750.356	+6.82124
20	+25,365.131	+255,721.676	+10.08162
21	+25,427.896	+246,846.677	+9.70771
22	+25,698.353	+211,976.435	+8.24864
23	+25,716.801	+185,377.491	+7.20842
24	+25,895.246	+141,034.374	+5.44634
25	+25,954.074	+170,206.485	+6.55799
26	+25,831.500	+134,818.773	+5.21916
27	+25,618.596	+146,087.196	+5.70239
28	+25,277.734	+131,308.998	+5.19465
29	+25,342.415	+178,187.229	+7.03119
30	+25,270.928	+139,603.910	+5.52429
31	+25,633.732	+157,498.104	+6.14417
32	+25,844.743	+144,213.711	+5.58000
33	+26,225.148	+262,418.183	+10.00636
34	+26,956.640	+234,135.641	+8.68564
35	+27,916.190	+285,454.239	+10.22540
36	+28,239.170	+318,902.220	+11.29290
37	+28,055.782	+302,155.332	+10.76981
38	+27,858.114	+256,727.813	+9.21555
39	+27,873.301	+241,745.916	+8.67303
40	+27,574.713	+254,093.182	+9.21472
41	+27,088.385	+276,086.656	+10.19207
42	+26,749.696	+236,360.239	+8.83600

43	+26,764.328	+189,503.447	+7.08045
44	+26,530.670	+154,131.371	+5.80955
45	+25,442.887	+270,281.363	+10.62306
46	+24,653.368	+259,710.444	+10.53448
47	+23,878.157	+334,559.237	+14.01110
48	+23,172.353	+312,017.706	+13.46509

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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	+0.01995	+0.00	+0.00	+283,488.03	+57,327.348	+0.000
02	+0.01931	+0.00	+0.00	+295,939.50	+55,488.275	+0.000
03	+0.01886	+0.00	+0.00	+241,117.14	+54,195.177	+0.000
04	+0.01872	+0.00	+0.00	+211,004.37	+53,792.880	+0.000
05	+0.01858	+0.00	+0.00	+181,622.24	+53,390.583	+0.000
06	+0.01824	+0.00	+0.00	+143,418.98	+52,413.575	+0.000
07	+0.01804	+0.00	+0.00	+109,152.31	+51,838.865	+0.000
08	+0.01794	+0.00	+0.00	+80,491.08	+51,551.510	+0.000
09	+0.01786	+0.00	+0.00	+155,615.52	+51,321.626	+0.000
10	+0.01783	+0.00	+0.00	+111,547.34	+51,235.419	+0.000
11	+0.01790	+0.00	+0.00	+107,542.32	+51,436.568	+0.000
12	+0.01788	+0.00	+0.00	+80,195.34	+51,379.097	+0.000
13	+0.01821	+0.00	+0.00	+5,644.90	+52,327.369	+94,975.675
14	+0.01863	+0.00	+0.00	+9,056.55	+53,534.260	+94,975.675
15	+0.01930	+0.00	+0.00	-8,835.60	+55,459.540	+154,052.025
16	+0.01994	+0.00	+0.00	+24,702.02	+57,298.612	+154,052.025
17	+0.02042	+0.00	+0.00	+11,053.63	+58,677.917	+154,934.225
18	+0.02091	+0.00	+0.00	+41,410.76	+60,085.957	+154,934.225
19	+0.02115	+0.00	+0.00	+81,141.64	+60,775.609	+0.000
20	+0.02143	+0.00	+0.00	+164,926.65	+61,580.204	+0.000
21	+0.02148	+0.00	+0.00	+155,839.81	+61,723.881	+0.000
22	+0.02171	+0.00	+0.00	+119,995.10	+62,384.798	+0.000
23	+0.02173	+0.00	+0.00	+93,311.42	+62,442.269	+0.000
24	+0.02188	+0.00	+0.00	+48,332.78	+62,873.302	+0.000
25	+0.02193	+0.00	+0.00	+77,293.05	+63,016.979	+0.000
26	+0.02183	+0.00	+0.00	+42,329.02	+62,729.624	+0.000
27	+0.02165	+0.00	+0.00	+54,360.07	+62,212.385	+0.000
28	+0.02136	+0.00	+0.00	+40,810.55	+61,379.055	+0.000
29	+0.02141	+0.00	+0.00	+87,476.94	+61,522.733	+0.000
30	+0.02135	+0.00	+0.00	+49,147.83	+61,350.320	+0.000
31	+0.02166	+0.00	+0.00	+65,728.61	+62,241.121	+0.000
32	+0.02184	+0.00	+0.00	+51,681.59	+62,758.360	+0.000
33	+0.02216	+0.00	+0.00	-13,659.66	+63,677.896	+182,189.940
34	+0.02278	+0.00	+0.00	-44,569.03	+65,459.498	+182,189.940
35	+0.02359	+0.00	+0.00	+20,734.06	+67,787.075	+164,773.625
36	+0.02386	+0.00	+0.00	+53,038.10	+68,562.933	+164,773.625
37	+0.02371	+0.00	+0.00	-3,578.69	+68,131.901	+205,279.050
38	+0.02354	+0.00	+0.00	-48,285.95	+67,643.397	+205,279.050
39	+0.02355	+0.00	+0.00	+16,642.16	+67,672.133	+125,326.675
40	+0.02330	+0.00	+0.00	+30,048.63	+66,953.745	+125,326.675
41	+0.02289	+0.00	+0.00	+24,460.75	+65,775.589	+154,645.125
42	+0.02260	+0.00	+0.00	-14,036.99	+64,942.259	+154,645.125

43	+0.02261	+.00	+.00	-56,563.30	+64,970.994	+150,272.275
44	+0.02242	+.00	+.00	-91,130.38	+64,425.020	+150,272.275
45	+0.02150	+.00	+.00	-167,841.70	+61,781.352	+347,031.460
46	+0.02083	+.00	+.00	-175,573.95	+59,856.073	+347,031.460
47	+0.02018	+.00	+.00	-90,238.06	+57,988.265	+339,298.295
48	+0.01958	+.00	+.00	-110,237.50	+56,264.134	+339,298.295

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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	+910.521	+3.089	+2,074.867	+0.000	+20,968.191
02	+0.000	+881.311	+2.990	+2,008.305	+0.000	+20,295.527
03	+0.000	+860.773	+2.920	+1,961.503	+0.000	+19,822.560
04	+0.000	+854.383	+2.899	+1,946.943	+0.000	+19,675.415
05	+0.000	+847.994	+2.877	+1,932.382	+0.000	+19,528.270
06	+0.000	+832.476	+2.824	+1,897.021	+0.000	+19,170.917
07	+0.000	+823.348	+2.793	+1,876.221	+0.000	+18,960.710
08	+0.000	+818.784	+2.778	+1,865.820	+0.000	+18,855.606
09	+0.000	+815.133	+2.765	+1,857.500	+0.000	+18,771.523
10	+0.000	+813.764	+2.761	+1,854.380	+0.000	+18,739.992
11	+0.000	+816.959	+2.772	+1,861.660	+0.000	+18,813.565
12	+0.000	+816.046	+2.769	+1,859.580	+0.000	+18,792.544
13	+0.000	+831.107	+2.820	+1,893.901	+0.000	+19,139.386
14	+0.000	+850.276	+2.885	+1,937.583	+0.000	+19,580.822
15	+0.000	+880.855	+2.988	+2,007.265	+0.000	+20,285.017
16	+0.000	+910.064	+3.088	+2,073.827	+0.000	+20,957.681
17	+0.000	+931.972	+3.162	+2,123.749	+0.000	+21,462.178
18	+0.000	+954.335	+3.238	+2,174.710	+0.000	+21,977.187
19	+0.000	+965.289	+3.275	+2,199.671	+0.000	+22,229.436
20	+0.000	+978.068	+3.318	+2,228.792	+0.000	+22,523.726
21	+0.000	+980.350	+3.326	+2,233.992	+0.000	+22,576.278
22	+0.000	+990.847	+3.362	+2,257.913	+0.000	+22,818.016
23	+0.000	+991.760	+3.365	+2,259.993	+0.000	+22,839.037
24	+0.000	+998.606	+3.388	+2,275.594	+0.000	+22,996.693
25	+0.000	+1,000.888	+3.396	+2,280.794	+0.000	+23,049.244
26	+0.000	+996.324	+3.380	+2,270.393	+0.000	+22,944.141
27	+0.000	+988.109	+3.352	+2,251.673	+0.000	+22,754.954
28	+0.000	+974.873	+3.307	+2,221.512	+0.000	+22,450.153
29	+0.000	+977.155	+3.315	+2,226.712	+0.000	+22,502.705
30	+0.000	+974.417	+3.306	+2,220.472	+0.000	+22,439.643
31	+0.000	+988.565	+3.354	+2,252.713	+0.000	+22,765.464
32	+0.000	+996.781	+3.382	+2,271.433	+0.000	+22,954.651
33	+0.000	+1,011.386	+3.431	+2,304.714	+0.000	+23,290.983
34	+0.000	+1,039.682	+3.527	+2,369.197	+0.000	+23,942.626
35	+0.000	+1,076.651	+3.653	+2,453.439	+0.000	+24,793.966
36	+0.000	+1,088.974	+3.694	+2,481.520	+0.000	+25,077.746
37	+0.000	+1,082.128	+3.671	+2,465.920	+0.000	+24,920.091
38	+0.000	+1,074.369	+3.645	+2,448.239	+0.000	+24,741.414
39	+0.000	+1,074.825	+3.646	+2,449.279	+0.000	+24,751.925
40	+0.000	+1,063.415	+3.608	+2,423.278	+0.000	+24,489.165
41	+0.000	+1,044.703	+3.544	+2,380.637	+0.000	+24,058.240
42	+0.000	+1,031.467	+3.499	+2,350.476	+0.000	+23,753.439

43	+.000	+1,031.924	+3.501	+2,351.516	+.000	+23,763.950
44	+.000	+1,023.252	+3.472	+2,331.755	+.000	+23,564.253
45	+.000	+981.263	+3.329	+2,236.072	+.000	+22,597.299
46	+.000	+950.684	+3.225	+2,166.390	+.000	+21,893.104
47	+.000	+921.018	+3.125	+2,098.788	+.000	+21,209.929
48	+.000	+893.634	+3.032	+2,036.386	+.000	+20,579.307

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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	+262.755	+27.329	+516.673	+2,433.761	+.000
02	+.000	+254.325	+26.452	+500.098	+2,355.686	+.000
03	+.000	+248.399	+25.836	+488.444	+2,300.789	+.000
04	+.000	+246.555	+25.644	+484.818	+2,283.710	+.000
05	+.000	+244.711	+25.452	+481.193	+2,266.631	+.000
06	+.000	+240.233	+24.986	+472.387	+2,225.153	+.000
07	+.000	+237.599	+24.712	+467.207	+2,200.755	+.000
08	+.000	+236.282	+24.575	+464.618	+2,188.555	+.000
09	+.000	+235.228	+24.466	+462.546	+2,178.796	+.000
10	+.000	+234.833	+24.425	+461.769	+2,175.136	+.000
11	+.000	+235.755	+24.520	+463.582	+2,183.676	+.000
12	+.000	+235.491	+24.493	+463.064	+2,181.236	+.000
13	+.000	+239.838	+24.945	+471.610	+2,221.493	+.000
14	+.000	+245.369	+25.520	+482.488	+2,272.731	+.000
15	+.000	+254.194	+26.438	+499.840	+2,354.466	+.000
16	+.000	+262.623	+27.315	+516.414	+2,432.541	+.000
17	+.000	+268.945	+27.973	+528.846	+2,491.098	+.000
18	+.000	+275.398	+28.644	+541.536	+2,550.875	+.000
19	+.000	+278.559	+28.973	+547.752	+2,580.153	+.000
20	+.000	+282.247	+29.356	+555.003	+2,614.311	+.000
21	+.000	+282.906	+29.425	+556.298	+2,620.411	+.000
22	+.000	+285.935	+29.740	+562.255	+2,648.469	+.000
23	+.000	+286.198	+29.767	+562.773	+2,650.909	+.000
24	+.000	+288.174	+29.973	+566.657	+2,669.208	+.000
25	+.000	+288.832	+30.041	+567.952	+2,675.308	+.000
26	+.000	+287.515	+29.904	+565.363	+2,663.108	+.000
27	+.000	+285.145	+29.657	+560.701	+2,641.150	+.000
28	+.000	+281.325	+29.260	+553.190	+2,605.772	+.000
29	+.000	+281.984	+29.329	+554.485	+2,611.871	+.000
30	+.000	+281.193	+29.247	+552.931	+2,604.552	+.000
31	+.000	+285.276	+29.671	+560.960	+2,642.369	+.000
32	+.000	+287.647	+29.918	+565.621	+2,664.328	+.000
33	+.000	+291.862	+30.356	+573.909	+2,703.366	+.000
34	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
35	+.000	+310.696	+32.315	+610.944	+2,877.816	+.000
36	+.000	+314.252	+32.685	+617.936	+2,910.754	+.000
37	+.000	+312.276	+32.479	+614.052	+2,892.455	+.000
38	+.000	+310.037	+32.247	+609.649	+2,871.716	+.000
39	+.000	+310.169	+32.260	+609.908	+2,872.936	+.000
40	+.000	+306.876	+31.918	+603.433	+2,842.438	+.000
41	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
42	+.000	+297.657	+30.959	+585.304	+2,757.043	+.000

43	+.000	+297.789	+30.973	+585.563	+2,758.263	+.000
44	+.000	+295.286	+30.712	+580.643	+2,735.084	+.000
45	+.000	+283.169	+29.452	+556.816	+2,622.851	+.000
46	+.000	+274.345	+28.534	+539.464	+2,541.115	+.000
47	+.000	+265.784	+27.644	+522.630	+2,461.820	+.000
48	+.000	+257.881	+26.822	+507.091	+2,388.624	+.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	+368,012.564
02	+ .000	+377,752.470
03	+ .000	+321,023.541
04	+ .000	+290,317.617
05	+ .000	+260,342.332
06	+ .000	+220,698.554
07	+ .000	+185,584.520
08	+ .000	+156,499.608
09	+ .000	+231,285.103
10	+ .000	+187,089.818
11	+ .000	+183,381.375
12	+ .000	+155,949.659
13	+ .000	+177,773.044
14	+ .000	+182,964.158
15	+ .000	+226,987.027
16	+ .000	+263,236.211
17	+ .000	+252,503.694
18	+ .000	+284,936.865
19	+ .000	+170,750.356
20	+ .000	+255,721.676
21	+ .000	+246,846.677
22	+ .000	+211,976.435
23	+ .000	+185,377.491
24	+ .000	+141,034.374
25	+ .000	+170,206.485
26	+ .000	+134,818.773
27	+ .000	+146,087.196
28	+ .000	+131,308.998
29	+ .000	+178,187.229
30	+ .000	+139,603.910
31	+ .000	+157,498.104
32	+ .000	+144,213.711
33	+ .000	+262,418.183
34	+ .000	+234,135.641
35	+ .000	+285,454.239
36	+ .000	+318,902.220
37	+ .000	+302,155.332
38	+ .000	+256,727.813
39	+ .000	+241,745.916
40	+ .000	+254,093.182
41	+ .000	+276,086.656
42	+ .000	+236,360.239

43	+.000	+189,503.447
44	+.000	+154,131.371
45	+.000	+270,281.363
46	+.000	+259,710.444
47	+.000	+334,559.237
48	+.000	+312,017.706