

Date: 18/05/2023

Settlement Day:21/03/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 355

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	+2,722,572.100	+2,177,665,616.690
Balancing Services Contract Cost	+2,020,675.573	+696,855,674.852
Balancing Services Cost Variable	+706,859.280	+169,071,985.961
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+131,712.260	+23,505,932.420
Black Start Testing Costs	+32,670.910	+788,896.110
Black Start Availability Costs	+81,248.960	+35,037,738.720
Black Start Other Costs	+ .000	+981,565.260
System Operator Internal Costs	+775,217.100	+275,202,070.500
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+18,017.720	+6,396,288.980
SO-TO Outage Costs	+3,657.650	+1,300,767.210
ALoMCP Recovery	+52,272.110	+18,556,599.050
ESO Incentive t-1 + Trades UR	+104,558.330	+37,118,207.150
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+275,202,070.500
Total External Costs	+5,874,244.893	+3,167,279,272.403
Total Adjusted Energy Volume (MWh)	+1,457,405.884	

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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	+23,638.888	+91,747.267	+3.88120
02	+23,968.319	+105,508.654	+4.40200
03	+23,708.078	+100,825.938	+4.25281
04	+23,364.448	+130,314.051	+5.57745
05	+22,985.508	+90,539.403	+3.93898
06	+22,755.880	+87,174.518	+3.83086
07	+22,739.360	+99,528.118	+4.37691
08	+22,552.537	+92,874.454	+4.11814
09	+22,729.644	+101,363.378	+4.45952
10	+23,038.754	+73,080.984	+3.17209
11	+23,976.479	+121,496.004	+5.06730
12	+25,354.153	+182,262.763	+7.18867
13	+27,671.808	+218,830.301	+7.90806
14	+30,040.987	+283,987.021	+9.45332
15	+32,110.469	+210,629.534	+6.55953
16	+33,421.558	+238,369.302	+7.13220
17	+34,023.818	+220,198.875	+6.47190
18	+33,935.473	+200,965.313	+5.92198
19	+33,994.298	+209,103.684	+6.15114
20	+33,530.607	+183,168.974	+5.46274
21	+33,190.900	+175,660.357	+5.29243
22	+32,806.494	+146,277.389	+4.45879
23	+32,576.426	+185,564.904	+5.69629
24	+32,429.308	+183,068.711	+5.64516
25	+32,487.208	+176,330.362	+5.42769
26	+32,209.679	+146,455.687	+4.54695
27	+31,980.272	+109,275.862	+3.41698
28	+31,737.392	+110,406.387	+3.47875
29	+32,141.890	+129,565.475	+4.03105
30	+31,997.298	+97,308.212	+3.04114
31	+32,261.987	+68,406.608	+2.12035
32	+33,090.115	+97,143.595	+2.93573
33	+34,121.663	+126,299.277	+3.70144
34	+35,178.200	+141,790.829	+4.03064
35	+36,385.336	+120,949.914	+3.32414
36	+37,008.773	+110,366.147	+2.98216
37	+37,591.207	+138,990.680	+3.69743
38	+38,139.790	+170,774.601	+4.47760
39	+37,436.831	+193,081.896	+5.15754
40	+36,292.065	+105,124.202	+2.89662
41	+35,416.349	+143,787.194	+4.05991
42	+33,956.233	+149,766.493	+4.41057

43	+32,105.354	+189,794.354	+5.91161
44	+30,224.830	+183,994.155	+6.08752
45	+28,504.769	+107,235.619	+3.76202
46	+26,951.088	+40,938.906	+1.51901
47	+25,378.381	+28,598.993	+1.12690
48	+24,264.980	+30,472.250	+1.25581

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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	+0.01622	+0.00	+0.00	+17,455.09	+32,775.358	+22,063.280
02	+0.01645	+0.00	+0.00	+30,475.87	+33,240.113	+22,063.280
03	+0.01627	+0.00	+0.00	+26,372.76	+32,876.392	+22,063.280
04	+0.01603	+0.00	+0.00	+56,633.68	+32,391.429	+22,063.280
05	+0.01577	+0.00	+0.00	+17,696.24	+31,866.054	+22,063.280
06	+0.01561	+0.00	+0.00	+14,846.56	+31,542.746	+22,063.280
07	+0.01560	+0.00	+0.00	+27,232.36	+31,522.539	+22,063.280
08	+0.01547	+0.00	+0.00	+20,997.30	+31,259.851	+22,063.280
09	+0.01560	+0.00	+0.00	+29,067.62	+31,522.539	+22,063.280
10	+0.01581	+0.00	+0.00	+109.02	+31,946.881	+22,063.280
11	+0.01645	+0.00	+0.00	+46,463.22	+33,240.113	+22,063.280
12	+0.01740	+0.00	+0.00	+104,170.95	+35,159.755	+22,063.280
13	+0.01899	+0.00	+0.00	+135,618.64	+38,372.629	+22,063.280
14	+0.02061	+0.00	+0.00	+195,558.91	+41,646.124	+22,063.280
15	+0.02203	+0.00	+0.00	+96,297.03	+44,515.483	+43,395.230
16	+0.02293	+0.00	+0.00	+121,138.77	+46,334.091	+43,395.230
17	+0.02335	+0.00	+0.00	+143,772.88	+47,182.775	+1,238.280
18	+0.02328	+0.00	+0.00	+124,764.72	+47,041.327	+1,238.280
19	+0.02333	+0.00	+0.00	+132,742.09	+47,142.361	+1,238.280
20	+0.02301	+0.00	+0.00	+107,837.79	+46,495.745	+1,238.280
21	+0.02277	+0.00	+0.00	+101,101.98	+46,010.783	+1,238.280
22	+0.02251	+0.00	+0.00	+72,556.22	+45,485.407	+1,238.280
23	+0.02235	+0.00	+0.00	+112,358.94	+45,162.099	+1,238.280
24	+0.02225	+0.00	+0.00	+110,184.75	+44,960.031	+1,238.280
25	+0.02229	+0.00	+0.00	+103,317.60	+45,040.859	+1,238.280
26	+0.02210	+0.00	+0.00	+74,054.73	+44,656.930	+1,238.280
27	+0.02194	+0.00	+0.00	+37,390.11	+44,333.622	+1,238.280
28	+0.02178	+0.00	+0.00	+39,035.84	+44,010.314	+1,238.280
29	+0.02205	+0.00	+0.00	+57,325.52	+44,555.896	+1,238.280
30	+0.02195	+0.00	+0.00	+25,390.26	+44,353.829	+1,238.280
31	+0.02214	+0.00	+0.00	-4,123.15	+44,737.757	+1,238.280
32	+0.02270	+0.00	+0.00	+22,810.62	+45,869.336	+1,238.280
33	+0.02341	+0.00	+0.00	+49,680.08	+47,304.015	+1,238.280
34	+0.02414	+0.00	+0.00	+62,821.01	+48,779.108	+1,238.280
35	+0.02497	+0.00	+0.00	-16,678.10	+50,456.269	+57,223.850
36	+0.02539	+0.00	+0.00	-28,614.28	+51,304.953	+57,223.850
37	+0.02579	+0.00	+0.00	-6,725.59	+52,113.223	+62,671.680
38	+0.02617	+0.00	+0.00	+23,834.72	+52,881.080	+62,671.680
39	+0.02569	+0.00	+0.00	+109,121.03	+51,911.155	+1,238.280
40	+0.02490	+0.00	+0.00	+23,707.16	+50,314.822	+1,238.280
41	+0.02430	+0.00	+0.00	+64,302.17	+49,102.416	+1,238.280
42	+0.02330	+0.00	+0.00	+73,501.50	+47,081.741	+1,238.280

43	+0.02203	+.00	+.00	+117,618.80	+44,515.483	+1,238.280
44	+0.02074	+.00	+.00	+115,972.44	+41,908.811	+1,238.280
45	+0.01956	+.00	+.00	+43,013.54	+39,524.414	+1,238.280
46	+0.01849	+.00	+.00	-19,837.74	+37,362.291	+1,238.280
47	+0.01741	+.00	+.00	-47,060.02	+35,179.962	+19,598.280
48	+0.01665	+.00	+.00	-42,739.54	+33,644.248	+19,598.280

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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	+2,136.373	+529.922	+1,317.858	+0.000	+12,574.021
02	+0.000	+2,166.667	+537.436	+1,336.545	+0.000	+12,752.321
03	+0.000	+2,142.958	+531.556	+1,321.921	+0.000	+12,612.782
04	+0.000	+2,111.348	+523.715	+1,302.421	+0.000	+12,426.730
05	+0.000	+2,077.102	+515.220	+1,281.296	+0.000	+12,225.174
06	+0.000	+2,056.028	+509.993	+1,268.296	+0.000	+12,101.139
07	+0.000	+2,054.711	+509.666	+1,267.484	+0.000	+12,093.387
08	+0.000	+2,037.589	+505.419	+1,256.921	+0.000	+11,992.609
09	+0.000	+2,054.711	+509.666	+1,267.484	+0.000	+12,093.387
10	+0.000	+2,082.371	+516.527	+1,284.546	+0.000	+12,256.182
11	+0.000	+2,166.667	+537.436	+1,336.545	+0.000	+12,752.321
12	+0.000	+2,291.793	+568.474	+1,413.732	+0.000	+13,488.778
13	+0.000	+2,501.216	+620.421	+1,542.918	+0.000	+14,721.373
14	+0.000	+2,714.590	+673.347	+1,674.541	+0.000	+15,977.224
15	+0.000	+2,901.621	+719.740	+1,789.915	+0.000	+17,078.033
16	+0.000	+3,020.162	+749.144	+1,863.039	+0.000	+17,775.728
17	+0.000	+3,075.481	+762.866	+1,897.163	+0.000	+18,101.319
18	+0.000	+3,066.261	+760.579	+1,891.476	+0.000	+18,047.054
19	+0.000	+3,072.847	+762.212	+1,895.538	+0.000	+18,085.815
20	+0.000	+3,030.699	+751.758	+1,869.539	+0.000	+17,837.745
21	+0.000	+2,999.088	+743.917	+1,850.039	+0.000	+17,651.693
22	+0.000	+2,964.843	+735.422	+1,828.914	+0.000	+17,450.137
23	+0.000	+2,943.769	+730.195	+1,815.914	+0.000	+17,326.102
24	+0.000	+2,930.598	+726.928	+1,807.789	+0.000	+17,248.580
25	+0.000	+2,935.866	+728.235	+1,811.039	+0.000	+17,279.589
26	+0.000	+2,910.841	+722.027	+1,795.602	+0.000	+17,132.298
27	+0.000	+2,889.767	+716.800	+1,782.602	+0.000	+17,008.263
28	+0.000	+2,868.693	+711.572	+1,769.602	+0.000	+16,884.228
29	+0.000	+2,904.255	+720.394	+1,791.540	+0.000	+17,093.537
30	+0.000	+2,891.084	+717.126	+1,783.415	+0.000	+17,016.015
31	+0.000	+2,916.109	+723.334	+1,798.852	+0.000	+17,163.307
32	+0.000	+2,989.868	+741.630	+1,844.351	+0.000	+17,597.428
33	+0.000	+3,083.384	+764.826	+1,902.038	+0.000	+18,147.832
34	+0.000	+3,179.534	+788.676	+1,961.350	+0.000	+18,713.741
35	+0.000	+3,288.855	+815.793	+2,028.787	+0.000	+19,357.171
36	+0.000	+3,344.174	+829.514	+2,062.911	+0.000	+19,682.762
37	+0.000	+3,396.859	+842.583	+2,095.411	+0.000	+19,992.849
38	+0.000	+3,446.910	+854.998	+2,126.285	+0.000	+20,287.432
39	+0.000	+3,383.688	+839.316	+2,087.286	+0.000	+19,915.327
40	+0.000	+3,279.635	+813.506	+2,023.099	+0.000	+19,302.906
41	+0.000	+3,200.608	+793.903	+1,974.350	+0.000	+18,837.776
42	+0.000	+3,068.896	+761.232	+1,893.101	+0.000	+18,062.558

43	+.000	+2,901.621	+719.740	+1,789.915	+.000	+17,078.033
44	+.000	+2,731.712	+677.595	+1,685.103	+.000	+16,078.003
45	+.000	+2,576.292	+639.043	+1,589.230	+.000	+15,163.246
46	+.000	+2,435.360	+604.085	+1,502.293	+.000	+14,333.764
47	+.000	+2,293.110	+568.801	+1,414.544	+.000	+13,496.530
48	+.000	+2,193.009	+543.971	+1,352.795	+.000	+12,907.365

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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	+292.247	+59.327	+847.854	+1,695.936	+.000
02	+.000	+296.391	+60.168	+859.876	+1,719.985	+.000
03	+.000	+293.148	+59.510	+850.467	+1,701.164	+.000
04	+.000	+288.824	+58.632	+837.922	+1,676.070	+.000
05	+.000	+284.139	+57.681	+824.331	+1,648.885	+.000
06	+.000	+281.257	+57.096	+815.968	+1,632.156	+.000
07	+.000	+281.076	+57.059	+815.445	+1,631.110	+.000
08	+.000	+278.734	+56.584	+808.650	+1,617.517	+.000
09	+.000	+281.076	+57.059	+815.445	+1,631.110	+.000
10	+.000	+284.860	+57.827	+826.422	+1,653.067	+.000
11	+.000	+296.391	+60.168	+859.876	+1,719.985	+.000
12	+.000	+313.508	+63.643	+909.535	+1,819.315	+.000
13	+.000	+342.157	+69.459	+992.647	+1,985.563	+.000
14	+.000	+371.345	+75.384	+1,077.328	+2,154.947	+.000
15	+.000	+396.930	+80.578	+1,151.555	+2,303.420	+.000
16	+.000	+413.146	+83.870	+1,198.599	+2,397.523	+.000
17	+.000	+420.714	+85.406	+1,220.554	+2,441.437	+.000
18	+.000	+419.453	+85.150	+1,216.895	+2,434.118	+.000
19	+.000	+420.353	+85.333	+1,219.508	+2,439.346	+.000
20	+.000	+414.588	+84.163	+1,202.781	+2,405.887	+.000
21	+.000	+410.263	+83.285	+1,190.236	+2,380.793	+.000
22	+.000	+405.579	+82.334	+1,176.645	+2,353.608	+.000
23	+.000	+402.696	+81.748	+1,168.282	+2,336.879	+.000
24	+.000	+400.894	+81.383	+1,163.054	+2,326.423	+.000
25	+.000	+401.615	+81.529	+1,165.145	+2,330.605	+.000
26	+.000	+398.192	+80.834	+1,155.214	+2,310.739	+.000
27	+.000	+395.309	+80.249	+1,146.850	+2,294.010	+.000
28	+.000	+392.426	+79.664	+1,138.487	+2,277.280	+.000
29	+.000	+397.291	+80.651	+1,152.600	+2,305.511	+.000
30	+.000	+395.489	+80.285	+1,147.373	+2,295.055	+.000
31	+.000	+398.912	+80.980	+1,157.305	+2,314.921	+.000
32	+.000	+409.002	+83.029	+1,186.577	+2,373.474	+.000
33	+.000	+421.795	+85.626	+1,223.690	+2,447.711	+.000
34	+.000	+434.948	+88.296	+1,261.849	+2,524.038	+.000
35	+.000	+449.902	+91.332	+1,305.235	+2,610.822	+.000
36	+.000	+457.470	+92.868	+1,327.189	+2,654.736	+.000
37	+.000	+464.677	+94.331	+1,348.098	+2,696.559	+.000
38	+.000	+471.524	+95.721	+1,367.961	+2,736.291	+.000
39	+.000	+462.875	+93.965	+1,342.871	+2,686.103	+.000
40	+.000	+448.641	+91.075	+1,301.576	+2,603.502	+.000
41	+.000	+437.831	+88.881	+1,270.212	+2,540.767	+.000
42	+.000	+419.813	+85.223	+1,217.940	+2,436.209	+.000



43	+.000	+396.930	+80.578	+1,151.555	+2,303.420	+.000
44	+.000	+373.688	+75.860	+1,084.124	+2,168.540	+.000
45	+.000	+352.427	+71.544	+1,022.442	+2,045.161	+.000
46	+.000	+333.148	+67.630	+966.511	+1,933.284	+.000
47	+.000	+313.689	+63.680	+910.057	+1,820.361	+.000
48	+.000	+299.995	+60.900	+870.331	+1,740.896	+.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	+91,747.267
02	+ .000	+105,508.654
03	+ .000	+100,825.938
04	+ .000	+130,314.051
05	+ .000	+90,539.403
06	+ .000	+87,174.518
07	+ .000	+99,528.118
08	+ .000	+92,874.454
09	+ .000	+101,363.378
10	+ .000	+73,080.984
11	+ .000	+121,496.004
12	+ .000	+182,262.763
13	+ .000	+218,830.301
14	+ .000	+283,987.021
15	+ .000	+210,629.534
16	+ .000	+238,369.302
17	+ .000	+220,198.875
18	+ .000	+200,965.313
19	+ .000	+209,103.684
20	+ .000	+183,168.974
21	+ .000	+175,660.357
22	+ .000	+146,277.389
23	+ .000	+185,564.904
24	+ .000	+183,068.711
25	+ .000	+176,330.362
26	+ .000	+146,455.687
27	+ .000	+109,275.862
28	+ .000	+110,406.387
29	+ .000	+129,565.475
30	+ .000	+97,308.212
31	+ .000	+68,406.608
32	+ .000	+97,143.595
33	+ .000	+126,299.277
34	+ .000	+141,790.829
35	+ .000	+120,949.914
36	+ .000	+110,366.147
37	+ .000	+138,990.680
38	+ .000	+170,774.601
39	+ .000	+193,081.896
40	+ .000	+105,124.202
41	+ .000	+143,787.194
42	+ .000	+149,766.493

43	+.000	+189,794.354
44	+.000	+183,994.155
45	+.000	+107,235.619
46	+.000	+40,938.906
47	+.000	+28,598.993
48	+.000	+30,472.250