

Date: 30/08/2023

Settlement Day:06/07/2022

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 97

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	+11,092,887.950	+304,185,840.080
Balancing Services Contract Cost	+3,398,531.296	+251,179,559.072
Balancing Services Cost Variable	+11,946,678.360	+233,759,891.730
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+9,625,210.740
Black Start Testing Costs	+154.840	+423,754.790
Black Start Availability Costs	+108,761.600	+10,897,799.370
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+101,950,602.580
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,277,553.535
SO-TO Outage Costs	+1,369.860	+132,876.420
ALoMCP Recovery	+25,898.420	+2,512,146.740
ESO Incentive t-1 + Trades UR	+121,993.050	+11,833,325.850
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+101,950,602.580
Total External Costs	+26,755,086.171	+825,827,958.327
Total Adjusted Energy Volume (MWh)	+1,297,468.353	

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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	+23,061.412	+281,842.328	+12.22138
02	+22,530.880	+244,208.235	+10.83882
03	+22,161.351	+202,792.089	+9.15071
04	+21,986.749	+225,815.116	+10.27051
05	+21,860.589	+211,274.970	+9.66465
06	+21,653.997	+181,083.391	+8.36259
07	+21,692.871	+179,784.208	+8.28771
08	+21,520.112	+203,967.486	+9.47799
09	+21,759.708	+216,889.426	+9.96748
10	+21,697.032	+271,834.958	+12.52867
11	+21,997.152	+308,490.746	+14.02412
12	+22,644.147	+363,236.805	+16.04109
13	+24,036.644	+497,271.731	+20.68807
14	+25,303.805	+476,997.942	+18.85084
15	+26,691.639	+734,685.363	+27.52493
16	+27,918.518	+852,489.602	+30.53492
17	+28,816.907	+914,488.811	+31.73445
18	+29,107.418	+914,058.904	+31.40295
19	+29,423.411	+743,613.003	+25.27283
20	+29,300.879	+724,925.077	+24.74073
21	+29,456.329	+691,401.999	+23.47210
22	+29,488.427	+664,090.846	+22.52039
23	+29,617.172	+760,616.906	+25.68162
24	+29,739.809	+735,656.846	+24.73643
25	+29,701.574	+596,647.070	+20.08806
26	+29,679.756	+585,302.724	+19.72060
27	+29,578.963	+628,849.195	+21.26001
28	+29,291.939	+548,953.842	+18.74078
29	+29,100.264	+495,672.894	+17.03328
30	+28,982.954	+473,209.033	+16.32715
31	+28,999.731	+533,690.414	+18.40329
32	+29,237.067	+510,080.624	+17.44637
33	+29,401.582	+714,623.977	+24.30563
34	+30,062.456	+782,672.311	+26.03488
35	+30,210.002	+972,267.112	+32.18362
36	+30,454.769	+946,775.338	+31.08792
37	+30,480.989	+1,003,838.989	+32.93328
38	+30,399.544	+1,050,468.656	+34.55541
39	+30,120.928	+1,039,964.079	+34.52630
40	+29,673.421	+1,004,335.574	+33.84630
41	+29,346.700	+907,505.069	+30.92358
42	+28,904.702	+814,569.910	+28.18122

43	+28,417.012	+671,277.503	+23.62238
44	+27,964.624	+616,672.118	+22.05187
45	+27,664.930	+478,706.085	+17.30372
46	+26,480.009	+381,187.938	+14.39531
47	+25,427.796	+250,891.097	+9.86680
48	+24,419.683	+196,444.973	+8.04453

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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	+0.01777	+0.00	+0.00	+88,059.61	+60,391.901	+109,081.000
02	+0.01737	+0.00	+0.00	+52,332.14	+59,032.489	+109,081.000
03	+0.01708	+0.00	+0.00	+84,622.92	+58,046.915	+36,756.375
04	+0.01695	+0.00	+0.00	+108,265.60	+57,605.105	+36,756.375
05	+0.01685	+0.00	+0.00	+102,082.36	+57,265.252	+28,876.125
06	+0.01669	+0.00	+0.00	+72,653.43	+56,721.487	+28,876.125
07	+0.01672	+0.00	+0.00	+70,604.25	+56,823.443	+29,483.125
08	+0.01659	+0.00	+0.00	+95,407.18	+56,381.634	+29,483.125
09	+0.01677	+0.00	+0.00	+105,378.89	+56,993.370	+31,575.375
10	+0.01672	+0.00	+0.00	+160,562.75	+56,823.443	+31,575.375
11	+0.01695	+0.00	+0.00	+191,995.58	+57,605.105	+35,702.025
12	+0.01745	+0.00	+0.00	+244,358.36	+59,304.371	+35,702.025
13	+0.01853	+0.00	+0.00	+276,130.94	+62,974.785	+132,816.490
14	+0.01950	+0.00	+0.00	+251,233.59	+66,271.360	+132,816.490
15	+0.02057	+0.00	+0.00	+273,123.18	+69,907.789	+363,514.105
16	+0.02152	+0.00	+0.00	+386,399.19	+73,136.393	+363,514.105
17	+0.02221	+0.00	+0.00	+402,636.86	+75,481.380	+405,986.720
18	+0.02243	+0.00	+0.00	+401,158.31	+76,229.057	+405,986.720
19	+0.02268	+0.00	+0.00	+390,628.39	+77,078.690	+244,879.100
20	+0.02258	+0.00	+0.00	+372,417.12	+76,738.837	+244,879.100
21	+0.02270	+0.00	+0.00	+431,290.78	+77,146.660	+151,910.375
22	+0.02273	+0.00	+0.00	+403,836.63	+77,248.616	+151,910.375
23	+0.02283	+0.00	+0.00	+515,144.16	+77,588.469	+136,652.250
24	+0.02292	+0.00	+0.00	+489,755.11	+77,894.337	+136,652.250
25	+0.02289	+0.00	+0.00	+450,312.58	+77,792.381	+37,228.000
26	+0.02288	+0.00	+0.00	+439,015.90	+77,758.396	+37,228.000
27	+0.02280	+0.00	+0.00	+388,885.36	+77,486.514	+131,286.335
28	+0.02258	+0.00	+0.00	+310,038.65	+76,738.837	+131,286.335
29	+0.02243	+0.00	+0.00	+267,228.55	+76,229.057	+121,530.470
30	+0.02234	+0.00	+0.00	+245,193.68	+75,923.189	+121,530.470
31	+0.02235	+0.00	+0.00	+246,779.77	+75,957.174	+180,378.095
32	+0.02253	+0.00	+0.00	+222,312.00	+76,568.910	+180,378.095
33	+0.02266	+0.00	+0.00	+182,649.27	+77,010.719	+423,964.525
34	+0.02317	+0.00	+0.00	+248,266.66	+78,743.970	+423,964.525
35	+0.02328	+0.00	+0.00	+199,222.94	+79,117.809	+662,078.725
36	+0.02347	+0.00	+0.00	+172,825.52	+79,763.530	+662,078.725
37	+0.02349	+0.00	+0.00	+176,446.74	+79,831.500	+715,425.825
38	+0.02343	+0.00	+0.00	+223,362.40	+79,627.588	+715,425.825
39	+0.02322	+0.00	+0.00	+332,490.71	+78,913.897	+596,793.915
40	+0.02287	+0.00	+0.00	+298,530.50	+77,724.411	+596,793.915
41	+0.02262	+0.00	+0.00	+245,304.08	+76,874.778	+554,381.470
42	+0.02228	+0.00	+0.00	+153,989.55	+75,719.277	+554,381.470

43	+0.02190	+.00	+.00	+143,554.42	+74,427.835	+423,335.485
44	+0.02155	+.00	+.00	+90,617.33	+73,238.349	+423,335.485
45	+0.02132	+.00	+.00	+81,134.62	+72,456.687	+295,948.470
46	+0.02041	+.00	+.00	-12,045.96	+69,364.024	+295,948.470
47	+0.01960	+.00	+.00	+43,949.28	+66,611.213	+113,517.300
48	+0.01882	+.00	+.00	-27,253.93	+63,960.359	+133,992.300

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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	+811.025	+2.752	+1,932.694	+0.000	+18,676.930
02	+0.000	+792.769	+2.690	+1,889.189	+0.000	+18,256.515
03	+0.000	+779.534	+2.645	+1,857.648	+0.000	+17,951.714
04	+0.000	+773.600	+2.625	+1,843.509	+0.000	+17,815.080
05	+0.000	+769.036	+2.609	+1,832.633	+0.000	+17,709.976
06	+0.000	+761.734	+2.584	+1,815.231	+0.000	+17,541.810
07	+0.000	+763.103	+2.589	+1,818.494	+0.000	+17,573.341
08	+0.000	+757.170	+2.569	+1,804.355	+0.000	+17,436.706
09	+0.000	+765.385	+2.597	+1,823.932	+0.000	+17,625.893
10	+0.000	+763.103	+2.589	+1,818.494	+0.000	+17,573.341
11	+0.000	+773.600	+2.625	+1,843.509	+0.000	+17,815.080
12	+0.000	+796.420	+2.702	+1,897.890	+0.000	+18,340.598
13	+0.000	+845.712	+2.869	+2,015.352	+0.000	+19,475.718
14	+0.000	+889.983	+3.019	+2,120.851	+0.000	+20,495.224
15	+0.000	+938.818	+3.185	+2,237.226	+0.000	+21,619.834
16	+0.000	+982.176	+3.332	+2,340.550	+0.000	+22,618.319
17	+0.000	+1,013.668	+3.439	+2,415.595	+0.000	+23,343.535
18	+0.000	+1,023.708	+3.473	+2,439.523	+0.000	+23,574.763
19	+0.000	+1,035.118	+3.512	+2,466.713	+0.000	+23,837.522
20	+0.000	+1,030.554	+3.496	+2,455.837	+0.000	+23,732.419
21	+0.000	+1,036.031	+3.515	+2,468.888	+0.000	+23,858.543
22	+0.000	+1,037.400	+3.520	+2,472.151	+0.000	+23,890.074
23	+0.000	+1,041.964	+3.535	+2,483.027	+0.000	+23,995.178
24	+0.000	+1,046.072	+3.549	+2,492.816	+0.000	+24,089.771
25	+0.000	+1,044.703	+3.544	+2,489.553	+0.000	+24,058.240
26	+0.000	+1,044.246	+3.543	+2,488.465	+0.000	+24,047.730
27	+0.000	+1,040.595	+3.530	+2,479.764	+0.000	+23,963.647
28	+0.000	+1,030.554	+3.496	+2,455.837	+0.000	+23,732.419
29	+0.000	+1,023.708	+3.473	+2,439.523	+0.000	+23,574.763
30	+0.000	+1,019.601	+3.459	+2,429.734	+0.000	+23,480.170
31	+0.000	+1,020.057	+3.461	+2,430.822	+0.000	+23,490.680
32	+0.000	+1,028.272	+3.489	+2,450.399	+0.000	+23,679.867
33	+0.000	+1,034.206	+3.509	+2,464.538	+0.000	+23,816.502
34	+0.000	+1,057.482	+3.588	+2,520.006	+0.000	+24,352.531
35	+0.000	+1,062.502	+3.605	+2,531.970	+0.000	+24,468.145
36	+0.000	+1,071.174	+3.634	+2,552.635	+0.000	+24,667.842
37	+0.000	+1,072.087	+3.637	+2,554.810	+0.000	+24,688.862
38	+0.000	+1,069.348	+3.628	+2,548.284	+0.000	+24,625.800
39	+0.000	+1,059.764	+3.595	+2,525.444	+0.000	+24,405.082
40	+0.000	+1,043.790	+3.541	+2,487.378	+0.000	+24,037.219
41	+0.000	+1,032.380	+3.502	+2,460.187	+0.000	+23,774.460
42	+0.000	+1,016.862	+3.450	+2,423.208	+0.000	+23,417.107

43	+.000	+999.519	+3.391	+2,381.879	+.000	+23,017.713
44	+.000	+983.545	+3.337	+2,343.812	+.000	+22,649.850
45	+.000	+973.048	+3.301	+2,318.797	+.000	+22,408.112
46	+.000	+931.515	+3.160	+2,219.824	+.000	+21,451.668
47	+.000	+894.547	+3.035	+2,131.727	+.000	+20,600.328
48	+.000	+858.947	+2.914	+2,046.893	+.000	+19,780.519

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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	+234.043	+24.342	+460.215	+2,167.816	+.000
02	+.000	+228.774	+23.794	+449.856	+2,119.019	+.000
03	+.000	+224.955	+23.397	+442.345	+2,083.641	+.000
04	+.000	+223.243	+23.219	+438.978	+2,067.782	+.000
05	+.000	+221.926	+23.082	+436.388	+2,055.583	+.000
06	+.000	+219.818	+22.863	+432.245	+2,036.064	+.000
07	+.000	+220.213	+22.904	+433.022	+2,039.724	+.000
08	+.000	+218.501	+22.726	+429.655	+2,023.865	+.000
09	+.000	+220.872	+22.973	+434.317	+2,045.823	+.000
10	+.000	+220.213	+22.904	+433.022	+2,039.724	+.000
11	+.000	+223.243	+23.219	+438.978	+2,067.782	+.000
12	+.000	+229.828	+23.904	+451.927	+2,128.779	+.000
13	+.000	+244.052	+25.384	+479.898	+2,260.531	+.000
14	+.000	+256.828	+26.712	+505.019	+2,378.864	+.000
15	+.000	+270.920	+28.178	+532.730	+2,509.397	+.000
16	+.000	+283.432	+29.479	+557.334	+2,625.290	+.000
17	+.000	+292.520	+30.425	+575.204	+2,709.466	+.000
18	+.000	+295.418	+30.726	+580.902	+2,736.304	+.000
19	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
20	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
21	+.000	+298.974	+31.096	+587.894	+2,769.242	+.000
22	+.000	+299.369	+31.137	+588.671	+2,772.902	+.000
23	+.000	+300.686	+31.274	+591.261	+2,785.101	+.000
24	+.000	+301.871	+31.397	+593.592	+2,796.081	+.000
25	+.000	+301.476	+31.356	+592.815	+2,792.421	+.000
26	+.000	+301.345	+31.342	+592.556	+2,791.201	+.000
27	+.000	+300.291	+31.233	+590.484	+2,781.442	+.000
28	+.000	+297.393	+30.931	+584.786	+2,754.603	+.000
29	+.000	+295.418	+30.726	+580.902	+2,736.304	+.000
30	+.000	+294.232	+30.603	+578.571	+2,725.325	+.000
31	+.000	+294.364	+30.616	+578.830	+2,726.545	+.000
32	+.000	+296.735	+30.863	+583.491	+2,748.503	+.000
33	+.000	+298.447	+31.041	+586.858	+2,764.363	+.000
34	+.000	+305.164	+31.740	+600.066	+2,826.579	+.000
35	+.000	+306.613	+31.890	+602.915	+2,839.998	+.000
36	+.000	+309.115	+32.151	+607.836	+2,863.177	+.000
37	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
38	+.000	+308.588	+32.096	+606.800	+2,858.297	+.000
39	+.000	+305.823	+31.808	+601.361	+2,832.679	+.000
40	+.000	+301.213	+31.329	+592.297	+2,789.981	+.000
41	+.000	+297.920	+30.986	+585.822	+2,759.483	+.000
42	+.000	+293.442	+30.520	+577.017	+2,718.005	+.000



43	+.000	+288.437	+30.000	+567.175	+2,671.648	+.000
44	+.000	+283.828	+29.520	+558.111	+2,628.950	+.000
45	+.000	+280.798	+29.205	+552.154	+2,600.892	+.000
46	+.000	+268.813	+27.959	+528.587	+2,489.878	+.000
47	+.000	+258.145	+26.849	+507.609	+2,391.064	+.000
48	+.000	+247.872	+25.781	+487.408	+2,295.909	+.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	+281,842.328
02	+ .000	+244,208.235
03	+ .000	+202,792.089
04	+ .000	+225,815.116
05	+ .000	+211,274.970
06	+ .000	+181,083.391
07	+ .000	+179,784.208
08	+ .000	+203,967.486
09	+ .000	+216,889.426
10	+ .000	+271,834.958
11	+ .000	+308,490.746
12	+ .000	+363,236.805
13	+ .000	+497,271.731
14	+ .000	+476,997.942
15	+ .000	+734,685.363
16	+ .000	+852,489.602
17	+ .000	+914,488.811
18	+ .000	+914,058.904
19	+ .000	+743,613.003
20	+ .000	+724,925.077
21	+ .000	+691,401.999
22	+ .000	+664,090.846
23	+ .000	+760,616.906
24	+ .000	+735,656.846
25	+ .000	+596,647.070
26	+ .000	+585,302.724
27	+ .000	+628,849.195
28	+ .000	+548,953.842
29	+ .000	+495,672.894
30	+ .000	+473,209.033
31	+ .000	+533,690.414
32	+ .000	+510,080.624
33	+ .000	+714,623.977
34	+ .000	+782,672.311
35	+ .000	+972,267.112
36	+ .000	+946,775.338
37	+ .000	+1,003,838.989
38	+ .000	+1,050,468.656
39	+ .000	+1,039,964.079
40	+ .000	+1,004,335.574
41	+ .000	+907,505.069
42	+ .000	+814,569.910

43	+.000	+671,277.503
44	+.000	+616,672.118
45	+.000	+478,706.085
46	+.000	+381,187.938
47	+.000	+250,891.097
48	+.000	+196,444.973