

Date: 24/08/2023

Settlement Day:02/07/2022

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: 93

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	-1,043,544.100	+294,335,651.370
Balancing Services Contract Cost	+2,999,131.214	+237,983,155.783
Balancing Services Cost Variable	+2,757,413.890	+197,598,912.120
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+45,640.140	+9,442,650.180
Black Start Testing Costs	+154.840	+423,135.430
Black Start Availability Costs	+108,761.600	+10,463,105.770
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+97,746,454.020
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+1,224,870.915
SO-TO Outage Costs	+1,369.860	+127,396.980
ALoMCP Recovery	+25,898.420	+2,408,553.060
ESO Incentive t-1 + Trades UR	+121,993.050	+11,345,353.650
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+97,746,454.020
Total External Costs	+5,029,989.569	+765,352,785.258
Total Adjusted Energy Volume (MWh)	+1,193,088.180	

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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	+24,186.589	+114,343.216	+4.72755
02	+23,658.207	+97,970.397	+4.14107
03	+23,186.035	+98,740.079	+4.25860
04	+22,921.826	+103,622.204	+4.52068
05	+22,674.784	+95,037.823	+4.19134
06	+22,161.439	+92,574.874	+4.17730
07	+21,733.180	+144,860.489	+6.66541
08	+21,729.312	+136,728.528	+6.29235
09	+21,627.281	+111,852.025	+5.17180
10	+21,253.511	+94,191.245	+4.43180
11	+21,307.023	+130,106.848	+6.10629
12	+21,572.958	+135,327.102	+6.27300
13	+22,333.157	+138,687.903	+6.20996
14	+22,858.689	+118,246.782	+5.17295
15	+23,297.271	+127,464.175	+5.47121
16	+24,266.062	+146,470.202	+6.03601
17	+25,129.152	+72,782.420	+2.89633
18	+25,955.170	+84,932.168	+3.27226
19	+26,273.171	+80,346.510	+3.05812
20	+26,553.994	+86,773.258	+3.26780
21	+26,392.934	+52,098.171	+1.97394
22	+26,379.285	+98,688.369	+3.74113
23	+26,151.600	+123,097.160	+4.70706
24	+25,900.525	+81,320.977	+3.13974
25	+25,735.702	+71,910.445	+2.79419
26	+25,495.729	+76,564.483	+3.00303
27	+25,246.086	+86,461.070	+3.42473
28	+24,811.935	+80,771.984	+3.25537
29	+24,939.781	+99,057.070	+3.97185
30	+24,799.337	+102,801.212	+4.14532
31	+25,410.766	+97,251.242	+3.82717
32	+25,657.786	+78,010.185	+3.04041
33	+26,180.151	+163,892.988	+6.26020
34	+26,671.147	+165,998.082	+6.22388
35	+27,101.044	+187,595.525	+6.92208
36	+27,432.830	+194,408.538	+7.08671
37	+27,698.143	+185,261.364	+6.68858
38	+27,803.712	+192,441.886	+6.92145
39	+27,473.044	+213,870.314	+7.78473
40	+27,184.451	+207,153.915	+7.62031
41	+27,057.666	+165,683.529	+6.12335
42	+26,786.247	+212,530.483	+7.93431

43	+26,369.815	+192,921.498	+7.31600
44	+26,033.391	+176,230.244	+6.76939
45	+25,616.073	+174,778.114	+6.82299
46	+24,960.521	+131,437.988	+5.26584
47	+24,054.859	+143,340.293	+5.95889
48	+23,064.809	+114,347.663	+4.95767

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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	+0.02027	+0.00	+0.00	+491.57	+60,792.390	+25,329.375
02	+0.01983	+0.00	+0.00	-13,959.70	+59,472.772	+25,329.375
03	+0.01943	+0.00	+0.00	-11,015.03	+58,273.119	+24,901.250
04	+0.01921	+0.00	+0.00	-5,172.13	+57,613.311	+24,901.250
05	+0.01901	+0.00	+0.00	-12,378.58	+57,013.484	+24,396.750
06	+0.01857	+0.00	+0.00	-12,919.98	+55,693.867	+24,396.750
07	+0.01822	+0.00	+0.00	+41,187.89	+54,644.171	+24,103.000
08	+0.01821	+0.00	+0.00	+33,099.60	+54,614.179	+24,103.000
09	+0.01813	+0.00	+0.00	+8,847.97	+54,374.249	+23,827.500
10	+0.01781	+0.00	+0.00	-7,415.32	+53,414.527	+23,827.500
11	+0.01786	+0.00	+0.00	+28,354.80	+53,564.483	+23,754.625
12	+0.01808	+0.00	+0.00	+32,614.28	+54,224.292	+23,754.625
13	+0.01872	+0.00	+0.00	-403.40	+56,143.736	+57,338.125
14	+0.01916	+0.00	+0.00	-22,766.07	+57,463.354	+57,338.125
15	+0.01953	+0.00	+0.00	-49,714.15	+58,573.033	+91,887.750
16	+0.02034	+0.00	+0.00	-34,245.52	+61,002.329	+91,887.750
17	+0.02106	+0.00	+0.00	-43,396.28	+63,161.703	+24,206.375
18	+0.02175	+0.00	+0.00	-34,259.87	+65,231.104	+24,206.375
19	+0.02202	+0.00	+0.00	-39,431.91	+66,040.869	+23,613.625
20	+0.02226	+0.00	+0.00	-34,053.28	+66,760.661	+23,613.625
21	+0.02212	+0.00	+0.00	-67,974.09	+66,340.782	+23,470.750
22	+0.02211	+0.00	+0.00	-21,340.22	+66,310.791	+23,470.750
23	+0.02192	+0.00	+0.00	+3,687.33	+65,740.956	+23,681.750
24	+0.02171	+0.00	+0.00	-37,171.75	+65,111.139	+23,681.750
25	+0.02157	+0.00	+0.00	-43,710.38	+64,691.260	+21,421.250
26	+0.02137	+0.00	+0.00	-38,182.91	+64,091.434	+21,421.250
27	+0.02116	+0.00	+0.00	-22,985.72	+63,461.616	+17,037.750
28	+0.02080	+0.00	+0.00	-27,102.63	+62,381.929	+17,037.750
29	+0.02090	+0.00	+0.00	-7,433.51	+62,681.842	+15,217.000
30	+0.02079	+0.00	+0.00	-3,208.98	+62,351.938	+15,217.000
31	+0.02130	+0.00	+0.00	-3,350.20	+63,881.495	+7,581.000
32	+0.02151	+0.00	+0.00	-23,508.36	+64,511.312	+7,581.000
33	+0.02194	+0.00	+0.00	-33,411.31	+65,800.939	+101,488.875
34	+0.02235	+0.00	+0.00	-33,096.75	+67,030.583	+101,488.875
35	+0.02272	+0.00	+0.00	-44,579.28	+68,140.261	+132,953.000
36	+0.02299	+0.00	+0.00	-38,945.40	+68,950.027	+132,953.000
37	+0.02322	+0.00	+0.00	-70,775.33	+69,639.827	+154,631.310
38	+0.02330	+0.00	+0.00	-63,944.18	+69,879.757	+154,631.310
39	+0.02303	+0.00	+0.00	-68,719.81	+69,069.992	+182,014.500
40	+0.02278	+0.00	+0.00	-74,344.42	+68,320.209	+182,014.500
41	+0.02268	+0.00	+0.00	-59,190.02	+68,020.296	+125,826.430
42	+0.02245	+0.00	+0.00	-11,338.62	+67,330.496	+125,826.430

43	+0.02210	+.00	+.00	+13,463.75	+66,280.800	+82,943.580
44	+0.02182	+.00	+.00	-2,004.70	+65,441.043	+82,943.580
45	+0.02147	+.00	+.00	+7,160.38	+64,391.347	+73,854.875
46	+0.02092	+.00	+.00	-33,777.81	+62,741.825	+73,854.875
47	+0.02016	+.00	+.00	-17,928.09	+60,462.485	+73,226.500
48	+0.01933	+.00	+.00	-43,295.98	+57,973.206	+73,226.500

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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	+925.126	+3.139	+2,204.598	+0.000	+21,304.523
02	+0.000	+905.044	+3.070	+2,156.743	+0.000	+20,842.066
03	+0.000	+886.788	+3.009	+2,113.238	+0.000	+20,421.652
04	+0.000	+876.747	+2.974	+2,089.310	+0.000	+20,190.423
05	+0.000	+867.619	+2.944	+2,067.558	+0.000	+19,980.216
06	+0.000	+847.537	+2.875	+2,019.703	+0.000	+19,517.760
07	+0.000	+831.563	+2.821	+1,981.636	+0.000	+19,149.897
08	+0.000	+831.107	+2.820	+1,980.549	+0.000	+19,139.386
09	+0.000	+827.456	+2.807	+1,971.848	+0.000	+19,055.303
10	+0.000	+812.851	+2.758	+1,937.044	+0.000	+18,718.971
11	+0.000	+815.133	+2.765	+1,942.482	+0.000	+18,771.523
12	+0.000	+825.174	+2.800	+1,966.410	+0.000	+19,002.751
13	+0.000	+854.383	+2.899	+2,036.017	+0.000	+19,675.415
14	+0.000	+874.465	+2.967	+2,083.872	+0.000	+20,137.872
15	+0.000	+891.352	+3.024	+2,124.114	+0.000	+20,526.755
16	+0.000	+928.320	+3.149	+2,212.211	+0.000	+21,378.095
17	+0.000	+961.181	+3.261	+2,290.519	+0.000	+22,134.842
18	+0.000	+992.673	+3.368	+2,365.565	+0.000	+22,860.058
19	+0.000	+1,004.996	+3.410	+2,394.930	+0.000	+23,143.838
20	+0.000	+1,015.950	+3.447	+2,421.033	+0.000	+23,396.087
21	+0.000	+1,009.560	+3.425	+2,405.807	+0.000	+23,248.942
22	+0.000	+1,009.103	+3.424	+2,404.719	+0.000	+23,238.431
23	+0.000	+1,000.432	+3.394	+2,384.054	+0.000	+23,038.734
24	+0.000	+990.847	+3.362	+2,361.214	+0.000	+22,818.016
25	+0.000	+984.458	+3.340	+2,345.988	+0.000	+22,670.871
26	+0.000	+975.330	+3.309	+2,324.235	+0.000	+22,460.664
27	+0.000	+965.745	+3.276	+2,301.395	+0.000	+22,239.946
28	+0.000	+949.315	+3.221	+2,262.241	+0.000	+21,861.573
29	+0.000	+953.879	+3.236	+2,273.117	+0.000	+21,966.676
30	+0.000	+948.859	+3.219	+2,261.154	+0.000	+21,851.062
31	+0.000	+972.135	+3.298	+2,316.622	+0.000	+22,387.091
32	+0.000	+981.719	+3.331	+2,339.462	+0.000	+22,607.809
33	+0.000	+1,001.345	+3.397	+2,386.230	+0.000	+23,059.755
34	+0.000	+1,020.057	+3.461	+2,430.822	+0.000	+23,490.680
35	+0.000	+1,036.944	+3.518	+2,471.064	+0.000	+23,879.564
36	+0.000	+1,049.267	+3.560	+2,500.429	+0.000	+24,163.344
37	+0.000	+1,059.764	+3.595	+2,525.444	+0.000	+24,405.082
38	+0.000	+1,063.415	+3.608	+2,534.145	+0.000	+24,489.165
39	+0.000	+1,051.092	+3.566	+2,504.780	+0.000	+24,205.385
40	+0.000	+1,039.682	+3.527	+2,477.589	+0.000	+23,942.626
41	+0.000	+1,035.118	+3.512	+2,466.713	+0.000	+23,837.522
42	+0.000	+1,024.621	+3.476	+2,441.698	+0.000	+23,595.784

43	+.000	+1,008.647	+3.422	+2,403.631	+.000	+23,227.921
44	+.000	+995.868	+3.379	+2,373.178	+.000	+22,933.630
45	+.000	+979.894	+3.324	+2,335.112	+.000	+22,565.767
46	+.000	+954.792	+3.239	+2,275.293	+.000	+21,987.697
47	+.000	+920.105	+3.122	+2,192.634	+.000	+21,188.909
48	+.000	+882.224	+2.993	+2,102.362	+.000	+20,316.548

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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	+266.969	+27.767	+524.961	+2,472.799	+.000
02	+.000	+261.174	+27.164	+513.566	+2,419.122	+.000
03	+.000	+255.906	+26.616	+503.206	+2,370.325	+.000
04	+.000	+253.008	+26.315	+497.509	+2,343.486	+.000
05	+.000	+250.374	+26.041	+492.329	+2,319.088	+.000
06	+.000	+244.579	+25.438	+480.934	+2,265.411	+.000
07	+.000	+239.969	+24.959	+471.869	+2,222.713	+.000
08	+.000	+239.838	+24.945	+471.610	+2,221.493	+.000
09	+.000	+238.784	+24.836	+469.538	+2,211.734	+.000
10	+.000	+234.569	+24.397	+461.251	+2,172.696	+.000
11	+.000	+235.228	+24.466	+462.546	+2,178.796	+.000
12	+.000	+238.125	+24.767	+468.243	+2,205.634	+.000
13	+.000	+246.555	+25.644	+484.818	+2,283.710	+.000
14	+.000	+252.350	+26.247	+496.214	+2,337.387	+.000
15	+.000	+257.223	+26.753	+505.796	+2,382.524	+.000
16	+.000	+267.891	+27.863	+526.774	+2,481.339	+.000
17	+.000	+277.374	+28.849	+545.421	+2,569.174	+.000
18	+.000	+286.462	+29.794	+563.291	+2,653.349	+.000
19	+.000	+290.018	+30.164	+570.283	+2,686.287	+.000
20	+.000	+293.179	+30.493	+576.499	+2,715.565	+.000
21	+.000	+291.335	+30.301	+572.873	+2,698.486	+.000
22	+.000	+291.203	+30.288	+572.614	+2,697.266	+.000
23	+.000	+288.701	+30.027	+567.693	+2,674.088	+.000
24	+.000	+285.935	+29.740	+562.255	+2,648.469	+.000
25	+.000	+284.091	+29.548	+558.629	+2,631.390	+.000
26	+.000	+281.457	+29.274	+553.449	+2,606.991	+.000
27	+.000	+278.691	+28.986	+548.011	+2,581.373	+.000
28	+.000	+273.950	+28.493	+538.687	+2,537.455	+.000
29	+.000	+275.267	+28.630	+541.277	+2,549.655	+.000
30	+.000	+273.818	+28.479	+538.428	+2,536.236	+.000
31	+.000	+280.535	+29.178	+551.636	+2,598.452	+.000
32	+.000	+283.301	+29.466	+557.075	+2,624.071	+.000
33	+.000	+288.964	+30.055	+568.211	+2,676.528	+.000
34	+.000	+294.364	+30.616	+578.830	+2,726.545	+.000
35	+.000	+299.237	+31.123	+588.412	+2,771.682	+.000
36	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
37	+.000	+305.823	+31.808	+601.361	+2,832.679	+.000
38	+.000	+306.876	+31.918	+603.433	+2,842.438	+.000
39	+.000	+303.320	+31.548	+596.441	+2,809.500	+.000
40	+.000	+300.028	+31.205	+589.966	+2,779.002	+.000
41	+.000	+298.710	+31.068	+587.376	+2,766.802	+.000
42	+.000	+295.681	+30.753	+581.420	+2,738.744	+.000



43	+.000	+291.071	+30.274	+572.355	+2,696.046	+.000
44	+.000	+287.384	+29.890	+565.104	+2,661.888	+.000
45	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
46	+.000	+275.530	+28.657	+541.795	+2,552.095	+.000
47	+.000	+265.520	+27.616	+522.112	+2,459.380	+.000
48	+.000	+254.589	+26.479	+500.616	+2,358.126	+.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	+114,343.216
02	+ .000	+97,970.397
03	+ .000	+98,740.079
04	+ .000	+103,622.204
05	+ .000	+95,037.823
06	+ .000	+92,574.874
07	+ .000	+144,860.489
08	+ .000	+136,728.528
09	+ .000	+111,852.025
10	+ .000	+94,191.245
11	+ .000	+130,106.848
12	+ .000	+135,327.102
13	+ .000	+138,687.903
14	+ .000	+118,246.782
15	+ .000	+127,464.175
16	+ .000	+146,470.202
17	+ .000	+72,782.420
18	+ .000	+84,932.168
19	+ .000	+80,346.510
20	+ .000	+86,773.258
21	+ .000	+52,098.171
22	+ .000	+98,688.369
23	+ .000	+123,097.160
24	+ .000	+81,320.977
25	+ .000	+71,910.445
26	+ .000	+76,564.483
27	+ .000	+86,461.070
28	+ .000	+80,771.984
29	+ .000	+99,057.070
30	+ .000	+102,801.212
31	+ .000	+97,251.242
32	+ .000	+78,010.185
33	+ .000	+163,892.988
34	+ .000	+165,998.082
35	+ .000	+187,595.525
36	+ .000	+194,408.538
37	+ .000	+185,261.364
38	+ .000	+192,441.886
39	+ .000	+213,870.314
40	+ .000	+207,153.915
41	+ .000	+165,683.529
42	+ .000	+212,530.483

43	+.000	+192,921.498
44	+.000	+176,230.244
45	+.000	+174,778.114
46	+.000	+131,437.988
47	+.000	+143,340.293
48	+.000	+114,347.663