

Date: 19/07/2022

Settlement Day:24/06/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 85

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	-1,364,600.440	+276,247,468.900
Balancing Services Contract Cost	+2,377,222.870	+208,814,414.150
Balancing Services Cost Variable	+9,410,164.380	+153,416,570.690
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.530	+3,726,405.690
Black Start Testing Costs	+11,917.320	+150,677.120
Black Start Availability Costs	+105,095.840	+9,199,590.150
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+89,338,156.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+312,800.000
ALoMCP Recovery	+32,876.710	+2,794,520.350
ESO Incentive t-1 + Trades UR	+133,716.110	+7,086,953.830
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+89,338,156.900
Total External Costs	+10,809,375.320	+661,749,400.880
Total Adjusted Energy Volume (MWh)	+1,327,949.313	

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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	+24,309.990	+225,106.516	+9.25984
02	+23,726.636	+215,884.093	+9.09881
03	+23,600.785	+227,501.293	+9.63956
04	+23,466.743	+220,681.148	+9.40400
05	+23,461.493	+212,108.408	+9.04070
06	+23,135.203	+190,214.246	+8.22185
07	+23,051.621	+89,208.865	+3.86996
08	+23,041.577	+127,801.597	+5.54656
09	+23,093.924	+143,357.956	+6.20760
10	+22,915.416	+137,312.795	+5.99216
11	+22,812.917	+135,400.133	+5.93524
12	+23,306.009	+111,762.707	+4.79545
13	+24,589.560	+216,888.040	+8.82033
14	+25,996.660	+228,839.579	+8.80265
15	+27,148.714	+339,383.979	+12.50092
16	+28,796.642	+369,623.309	+12.83564
17	+29,810.427	+436,111.664	+14.62950
18	+30,167.900	+408,513.753	+13.54134
19	+30,510.019	+463,062.019	+15.17738
20	+30,381.669	+392,255.654	+12.91093
21	+30,112.912	+332,964.859	+11.05721
22	+30,164.472	+325,319.683	+10.78486
23	+30,109.634	+309,257.636	+10.27105
24	+30,262.846	+304,546.658	+10.06338
25	+30,370.628	+248,518.106	+8.18284
26	+30,247.317	+238,313.289	+7.87882
27	+30,037.157	+245,238.829	+8.16452
28	+29,625.557	+228,471.905	+7.71199
29	+29,628.799	+255,508.650	+8.62366
30	+29,435.944	+284,980.112	+9.68136
31	+29,149.571	+267,943.150	+9.19201
32	+29,256.548	+311,753.328	+10.65585
33	+29,869.512	+273,032.178	+9.14083
34	+30,267.511	+312,994.993	+10.34096
35	+30,614.210	+331,889.783	+10.84104
36	+30,697.832	+355,772.293	+11.58949
37	+30,514.343	+313,728.699	+10.28135
38	+30,313.909	+313,969.912	+10.35729
39	+30,015.208	+248,225.917	+8.27000
40	+29,882.104	+231,928.732	+7.76146
41	+29,733.736	+207,083.168	+6.96459
42	+29,167.847	+186,509.733	+6.39436

43	+28,821.292	+174,299.333	+6.04759
44	+28,390.292	+140,939.811	+4.96437
45	+27,880.016	+171,588.510	+6.15453
46	+26,654.786	+146,824.760	+5.50838
47	+25,345.468	+119,391.808	+4.71058
48	+24,055.957	+88,475.165	+3.67789

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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	+0.01831	+0.00	+0.00	+6,820.99	+43,526.951	+148,435.650
02	+0.01787	+0.00	+0.00	-722.90	+42,480.973	+148,435.650
03	+0.01777	+0.00	+0.00	+46,052.51	+42,243.250	+113,658.925
04	+0.01767	+0.00	+0.00	+39,613.85	+42,005.528	+113,658.925
05	+0.01767	+0.00	+0.00	+117,161.61	+42,005.528	+27,538.425
06	+0.01742	+0.00	+0.00	+96,221.16	+41,411.222	+27,538.425
07	+0.01736	+0.00	+0.00	+6,103.92	+41,268.589	+16,879.175
08	+0.01735	+0.00	+0.00	+44,734.80	+41,244.817	+16,879.175
09	+0.01739	+0.00	+0.00	+60,022.49	+41,339.906	+16,995.250
10	+0.01726	+0.00	+0.00	+54,473.26	+41,030.867	+16,995.250
11	+0.01718	+0.00	+0.00	+28,550.81	+40,840.689	+41,310.225
12	+0.01755	+0.00	+0.00	+3,501.89	+41,720.261	+41,310.225
13	+0.01852	+0.00	+0.00	-683.96	+44,026.168	+146,921.005
14	+0.01958	+0.00	+0.00	+7,223.84	+46,546.024	+146,921.005
15	+0.02044	+0.00	+0.00	-56,981.65	+48,590.435	+318,390.125
16	+0.02169	+0.00	+0.00	-31,510.88	+51,561.964	+318,390.125
17	+0.02245	+0.00	+0.00	+33,873.82	+53,368.653	+316,594.495
18	+0.02272	+0.00	+0.00	+5,245.90	+54,010.504	+316,594.495
19	+0.02298	+0.00	+0.00	+12,240.85	+54,628.582	+363,155.950
20	+0.02288	+0.00	+0.00	-58,184.03	+54,390.859	+363,155.950
21	+0.02268	+0.00	+0.00	-100,042.38	+53,915.415	+346,486.475
22	+0.02272	+0.00	+0.00	-107,840.15	+54,010.504	+346,486.475
23	+0.02267	+0.00	+0.00	-105,053.07	+53,891.642	+327,828.090
24	+0.02279	+0.00	+0.00	-110,221.83	+54,176.909	+327,828.090
25	+0.02287	+0.00	+0.00	-115,663.13	+54,367.087	+276,935.650
26	+0.02278	+0.00	+0.00	-125,524.61	+54,153.137	+276,935.650
27	+0.02262	+0.00	+0.00	-121,932.94	+53,772.781	+280,879.895
28	+0.02231	+0.00	+0.00	-137,517.26	+53,035.842	+280,879.895
29	+0.02231	+0.00	+0.00	-98,016.97	+53,035.842	+268,416.350
30	+0.02217	+0.00	+0.00	-68,011.43	+52,703.031	+268,416.350
31	+0.02195	+0.00	+0.00	-74,713.86	+52,180.042	+258,921.085
32	+0.02203	+0.00	+0.00	-31,208.87	+52,370.220	+258,921.085
33	+0.02249	+0.00	+0.00	-13,146.89	+53,463.742	+200,383.125
34	+0.02279	+0.00	+0.00	+25,671.47	+54,176.909	+200,383.125
35	+0.02305	+0.00	+0.00	-3,042.25	+54,794.987	+246,999.775
36	+0.02312	+0.00	+0.00	+20,573.22	+54,961.393	+246,999.775
37	+0.02298	+0.00	+0.00	-21,031.98	+54,628.582	+247,095.460
38	+0.02283	+0.00	+0.00	-20,218.54	+54,271.998	+247,095.460
39	+0.02260	+0.00	+0.00	-88,794.84	+53,725.237	+250,805.180
40	+0.02250	+0.00	+0.00	-104,710.54	+53,487.515	+250,805.180
41	+0.02239	+0.00	+0.00	-71,577.74	+53,226.020	+193,246.450
42	+0.02196	+0.00	+0.00	-90,510.79	+52,203.814	+193,246.450

43	+0.02170	+.00	+.00	-73,852.25	+51,585.736	+165,369.370
44	+0.02138	+.00	+.00	-105,991.02	+50,825.025	+165,369.370
45	+0.02099	+.00	+.00	-3,646.97	+49,897.908	+95,161.810
46	+0.02007	+.00	+.00	-24,901.06	+47,710.863	+95,161.810
47	+0.01909	+.00	+.00	+9,892.10	+45,381.185	+36,674.250
48	+0.01812	+.00	+.00	-17,324.14	+43,075.278	+36,674.250

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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	+1,818.229	+218.206	+1,924.305	+0.000	+19,244.490
02	+0.000	+1,774.536	+212.963	+1,878.063	+0.000	+18,782.034
03	+0.000	+1,764.606	+211.771	+1,867.553	+0.000	+18,676.930
04	+0.000	+1,754.676	+210.579	+1,857.043	+0.000	+18,571.826
05	+0.000	+1,754.676	+210.579	+1,857.043	+0.000	+18,571.826
06	+0.000	+1,729.850	+207.600	+1,830.770	+0.000	+18,309.067
07	+0.000	+1,723.892	+206.885	+1,824.464	+0.000	+18,246.005
08	+0.000	+1,722.899	+206.766	+1,823.413	+0.000	+18,235.494
09	+0.000	+1,726.871	+207.242	+1,827.617	+0.000	+18,277.536
10	+0.000	+1,713.962	+205.693	+1,813.954	+0.000	+18,140.901
11	+0.000	+1,706.017	+204.740	+1,805.547	+0.000	+18,056.818
12	+0.000	+1,742.759	+209.149	+1,844.432	+0.000	+18,445.702
13	+0.000	+1,839.083	+220.709	+1,946.375	+0.000	+19,465.208
14	+0.000	+1,944.344	+233.341	+2,057.777	+0.000	+20,579.307
15	+0.000	+2,029.744	+243.590	+2,148.159	+0.000	+21,483.199
16	+0.000	+2,153.872	+258.487	+2,279.529	+0.000	+22,796.996
17	+0.000	+2,229.342	+267.544	+2,359.402	+0.000	+23,595.784
18	+0.000	+2,256.153	+270.762	+2,387.777	+0.000	+23,879.564
19	+0.000	+2,281.972	+273.860	+2,415.102	+0.000	+24,152.833
20	+0.000	+2,272.042	+272.668	+2,404.593	+0.000	+24,047.730
21	+0.000	+2,252.181	+270.285	+2,383.574	+0.000	+23,837.522
22	+0.000	+2,256.153	+270.762	+2,387.777	+0.000	+23,879.564
23	+0.000	+2,251.188	+270.166	+2,382.523	+0.000	+23,827.012
24	+0.000	+2,263.105	+271.596	+2,395.134	+0.000	+23,953.136
25	+0.000	+2,271.049	+272.549	+2,403.542	+0.000	+24,037.219
26	+0.000	+2,262.112	+271.477	+2,394.083	+0.000	+23,942.626
27	+0.000	+2,246.223	+269.570	+2,377.268	+0.000	+23,774.460
28	+0.000	+2,215.439	+265.875	+2,344.688	+0.000	+23,448.639
29	+0.000	+2,215.439	+265.875	+2,344.688	+0.000	+23,448.639
30	+0.000	+2,201.537	+264.207	+2,329.975	+0.000	+23,301.493
31	+0.000	+2,179.691	+261.585	+2,306.854	+0.000	+23,070.265
32	+0.000	+2,187.635	+262.539	+2,315.261	+0.000	+23,154.348
33	+0.000	+2,233.314	+268.021	+2,363.605	+0.000	+23,637.825
34	+0.000	+2,263.105	+271.596	+2,395.134	+0.000	+23,953.136
35	+0.000	+2,288.923	+274.694	+2,422.459	+0.000	+24,226.406
36	+0.000	+2,295.874	+275.528	+2,429.816	+0.000	+24,299.979
37	+0.000	+2,281.972	+273.860	+2,415.102	+0.000	+24,152.833
38	+0.000	+2,267.077	+272.072	+2,399.338	+0.000	+23,995.178
39	+0.000	+2,244.237	+269.331	+2,375.166	+0.000	+23,753.439
40	+0.000	+2,234.307	+268.140	+2,364.656	+0.000	+23,648.336
41	+0.000	+2,223.384	+266.829	+2,353.096	+0.000	+23,532.722
42	+0.000	+2,180.684	+261.704	+2,307.905	+0.000	+23,080.776

43	+.000	+2,154.865	+258.606	+2,280.580	+.000	+22,807.506
44	+.000	+2,123.088	+254.792	+2,246.949	+.000	+22,471.174
45	+.000	+2,084.360	+250.145	+2,205.962	+.000	+22,061.270
46	+.000	+1,993.002	+239.181	+2,109.274	+.000	+21,094.315
47	+.000	+1,895.685	+227.502	+2,006.280	+.000	+20,064.299
48	+.000	+1,799.362	+215.942	+1,904.337	+.000	+19,044.793

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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	+.000	+67.381	+601.973	+2,448.342	+.000
02	+.000	+.000	+65.762	+587.507	+2,389.507	+.000
03	+.000	+.000	+65.394	+584.219	+2,376.135	+.000
04	+.000	+.000	+65.026	+580.931	+2,362.764	+.000
05	+.000	+.000	+65.026	+580.931	+2,362.764	+.000
06	+.000	+.000	+64.106	+572.712	+2,329.335	+.000
07	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
08	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
09	+.000	+.000	+63.995	+571.726	+2,325.323	+.000
10	+.000	+.000	+63.517	+567.452	+2,307.940	+.000
11	+.000	+.000	+63.222	+564.822	+2,297.243	+.000
12	+.000	+.000	+64.584	+576.986	+2,346.718	+.000
13	+.000	+.000	+68.154	+608.877	+2,476.422	+.000
14	+.000	+.000	+72.054	+643.726	+2,618.161	+.000
15	+.000	+.000	+75.219	+672.000	+2,733.157	+.000
16	+.000	+.000	+79.819	+713.096	+2,900.302	+.000
17	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
18	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
19	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
20	+.000	+.000	+84.198	+752.219	+3,059.425	+.000
21	+.000	+.000	+83.462	+745.644	+3,032.681	+.000
22	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
23	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
24	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
25	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
26	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
27	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
28	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
29	+.000	+.000	+82.101	+733.479	+2,983.206	+.000
30	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
31	+.000	+.000	+80.776	+721.644	+2,935.069	+.000
32	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
33	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
34	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
35	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
36	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
37	+.000	+.000	+84.566	+755.507	+3,072.796	+.000
38	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
39	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
40	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
41	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
42	+.000	+.000	+80.813	+721.973	+2,936.406	+.000

43	+.000	+.000	+79.856	+713.425	+2,901.640	+.000
44	+.000	+.000	+78.678	+702.904	+2,858.850	+.000
45	+.000	+.000	+77.243	+690.082	+2,806.701	+.000
46	+.000	+.000	+73.858	+659.836	+2,683.682	+.000
47	+.000	+.000	+70.251	+627.616	+2,552.641	+.000
48	+.000	+.000	+66.682	+595.726	+2,422.936	+.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	+225,106.516
02	+ .000	+215,884.093
03	+ .000	+227,501.293
04	+ .000	+220,681.148
05	+ .000	+212,108.408
06	+ .000	+190,214.246
07	+ .000	+89,208.865
08	+ .000	+127,801.597
09	+ .000	+143,357.956
10	+ .000	+137,312.795
11	+ .000	+135,400.133
12	+ .000	+111,762.707
13	+ .000	+216,888.040
14	+ .000	+228,839.579
15	+ .000	+339,383.979
16	+ .000	+369,623.309
17	+ .000	+436,111.664
18	+ .000	+408,513.753
19	+ .000	+463,062.019
20	+ .000	+392,255.654
21	+ .000	+332,964.859
22	+ .000	+325,319.683
23	+ .000	+309,257.636
24	+ .000	+304,546.658
25	+ .000	+248,518.106
26	+ .000	+238,313.289
27	+ .000	+245,238.829
28	+ .000	+228,471.905
29	+ .000	+255,508.650
30	+ .000	+284,980.112
31	+ .000	+267,943.150
32	+ .000	+311,753.328
33	+ .000	+273,032.178
34	+ .000	+312,994.993
35	+ .000	+331,889.783
36	+ .000	+355,772.293
37	+ .000	+313,728.699
38	+ .000	+313,969.912
39	+ .000	+248,225.917
40	+ .000	+231,928.732
41	+ .000	+207,083.168
42	+ .000	+186,509.733

43	+.000	+174,299.333
44	+.000	+140,939.811
45	+.000	+171,588.510
46	+.000	+146,824.760
47	+.000	+119,391.808
48	+.000	+88,475.165