

Date: 18/07/2022

Settlement Day:23/06/2022

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: 84

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	-1,453,057.160	+277,612,069.340
Balancing Services Contract Cost	+2,732,374.100	+206,437,191.280
Balancing Services Cost Variable	+8,335,966.080	+144,006,406.310
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+99,302.530	+3,627,103.160
Black Start Testing Costs	+11,917.320	+138,759.800
Black Start Availability Costs	+104,918.320	+9,094,494.310
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+88,287,119.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+309,120.000
ALoMCP Recovery	+32,876.710	+2,761,643.640
ESO Incentive t-1 + Trades UR	+133,716.110	+6,953,237.720
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+88,287,119.760
Total External Costs	+10,001,694.010	+650,940,025.560
Total Adjusted Energy Volume (MWh)	+1,332,932.716	

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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	+24,612.676	+260,506.592	+10.58424
02	+24,036.554	+227,165.410	+9.45083
03	+23,889.354	+201,268.114	+8.42501
04	+23,685.545	+190,396.921	+8.03853
05	+23,487.341	+135,359.098	+5.76307
06	+23,119.121	+114,786.937	+4.96502
07	+23,122.074	+116,043.626	+5.01874
08	+22,999.669	+138,777.113	+6.03387
09	+22,943.418	+130,339.411	+5.68091
10	+22,611.043	+124,251.425	+5.49517
11	+22,724.729	+190,258.189	+8.37230
12	+23,222.657	+183,103.923	+7.88471
13	+24,446.737	+295,030.755	+12.06831
14	+26,050.258	+310,594.971	+11.92291
15	+28,122.601	+248,433.224	+8.83393
16	+29,075.354	+274,206.618	+9.43090
17	+29,660.565	+187,944.565	+6.33651
18	+29,693.484	+244,959.899	+8.24962
19	+29,913.061	+235,410.901	+7.86984
20	+29,936.359	+212,181.987	+7.08777
21	+29,968.326	+176,034.254	+5.87401
22	+30,275.837	+164,575.563	+5.43587
23	+29,961.576	+159,235.714	+5.31466
24	+29,914.541	+186,894.961	+6.24763
25	+29,848.543	+184,687.750	+6.18750
26	+29,789.757	+170,088.497	+5.70963
27	+29,827.733	+148,703.237	+4.98540
28	+29,778.165	+205,878.034	+6.91372
29	+29,659.428	+222,584.205	+7.50467
30	+29,358.643	+196,227.184	+6.68380
31	+29,290.936	+210,976.749	+7.20280
32	+29,621.113	+173,363.515	+5.85270
33	+30,193.046	+210,506.864	+6.97203
34	+30,629.356	+244,874.095	+7.99475
35	+31,071.856	+373,466.916	+12.01946
36	+31,127.190	+326,118.799	+10.47698
37	+30,996.019	+444,177.667	+14.33015
38	+30,718.545	+444,784.052	+14.47933
39	+30,331.535	+472,677.739	+15.58371
40	+29,867.061	+448,820.891	+15.02729
41	+29,623.631	+280,909.170	+9.48260
42	+29,222.325	+342,493.383	+11.72026

43	+28,898.257	+251,627.326	+8.70735
44	+28,436.054	+233,021.778	+8.19459
45	+28,449.535	+104,983.346	+3.69016
46	+27,421.378	+74,010.463	+2.69901
47	+26,266.250	+295,231.716	+11.23996
48	+25,033.480	+284,590.811	+11.36841

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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	+0.01847	+0.00	+0.00	-44,083.64	+50,466.950	+227,573.615
02	+0.01803	+0.00	+0.00	-75,590.10	+49,264.705	+227,573.615
03	+0.01792	+0.00	+0.00	-43,491.46	+48,964.144	+170,036.360
04	+0.01777	+0.00	+0.00	-53,737.18	+48,554.288	+170,036.360
05	+0.01762	+0.00	+0.00	-78,994.57	+48,144.432	+140,881.400
06	+0.01734	+0.00	+0.00	-98,399.18	+47,379.367	+140,881.400
07	+0.01735	+0.00	+0.00	-76,815.09	+47,406.691	+120,512.300
08	+0.01725	+0.00	+0.00	-53,664.62	+47,133.453	+120,512.300
09	+0.01721	+0.00	+0.00	-63,585.28	+47,024.158	+122,162.050
10	+0.01696	+0.00	+0.00	-68,630.81	+46,341.065	+122,162.050
11	+0.01705	+0.00	+0.00	-90,996.22	+46,586.978	+210,158.940
12	+0.01742	+0.00	+0.00	-99,693.32	+47,597.957	+210,158.940
13	+0.01834	+0.00	+0.00	-134,993.86	+50,111.741	+353,550.075
14	+0.01954	+0.00	+0.00	-124,433.43	+53,390.590	+353,550.075
15	+0.02110	+0.00	+0.00	-58,066.90	+57,653.094	+218,516.875
16	+0.02181	+0.00	+0.00	-35,254.08	+59,593.079	+218,516.875
17	+0.02225	+0.00	+0.00	+61,303.34	+60,795.324	+33,862.680
18	+0.02228	+0.00	+0.00	+118,193.58	+60,877.295	+33,862.680
19	+0.02244	+0.00	+0.00	+126,763.09	+61,314.475	+15,077.000
20	+0.02246	+0.00	+0.00	+103,450.78	+61,369.122	+15,077.000
21	+0.02248	+0.00	+0.00	+67,174.65	+61,423.770	+15,122.000
22	+0.02271	+0.00	+0.00	+54,756.90	+62,052.216	+15,122.000
23	+0.02248	+0.00	+0.00	+43,687.49	+61,423.770	+21,810.620
24	+0.02244	+0.00	+0.00	+71,513.53	+61,314.475	+21,810.620
25	+0.02239	+0.00	+0.00	+91,325.43	+61,177.856	+0.000
26	+0.02235	+0.00	+0.00	+76,892.97	+61,068.561	+0.000
27	+0.02238	+0.00	+0.00	+19,937.94	+61,150.532	+35,444.675
28	+0.02234	+0.00	+0.00	+77,279.53	+61,041.237	+35,444.675
29	+0.02225	+0.00	+0.00	+64,489.69	+60,795.324	+65,315.970
30	+0.02203	+0.00	+0.00	+39,050.03	+60,194.201	+65,315.970
31	+0.02197	+0.00	+0.00	-15,811.00	+60,030.259	+135,176.755
32	+0.02222	+0.00	+0.00	-54,466.69	+60,713.353	+135,176.755
33	+0.02265	+0.00	+0.00	-69,334.61	+61,888.273	+185,395.000
34	+0.02298	+0.00	+0.00	-36,343.42	+62,789.957	+185,395.000
35	+0.02331	+0.00	+0.00	-71,959.67	+63,691.640	+348,228.030
36	+0.02335	+0.00	+0.00	-119,474.58	+63,800.935	+348,228.030
37	+0.02325	+0.00	+0.00	-140,493.27	+63,527.698	+487,722.570
38	+0.02305	+0.00	+0.00	-139,052.92	+62,981.223	+487,722.570
39	+0.02276	+0.00	+0.00	-154,790.25	+62,188.835	+532,562.835
40	+0.02241	+0.00	+0.00	-177,187.66	+61,232.504	+532,562.835
41	+0.02222	+0.00	+0.00	-125,449.12	+60,713.353	+313,704.840
42	+0.02192	+0.00	+0.00	-62,613.96	+59,893.640	+313,704.840

43	+0.02168	+.00	+.00	-66,038.57	+59,237.870	+227,264.150
44	+0.02133	+.00	+.00	-83,184.68	+58,281.540	+227,264.150
45	+0.02134	+.00	+.00	+5,560.84	+58,308.863	+10,438.500
46	+0.02057	+.00	+.00	-22,201.28	+56,204.935	+10,438.500
47	+0.01971	+.00	+.00	+35,578.72	+53,855.094	+177,465.800
48	+0.01878	+.00	+.00	+28,815.75	+51,313.986	+177,465.800

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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	+1,834.118	+220.113	+1,937.841	+0.000	+19,412.656
02	+0.000	+1,790.425	+214.869	+1,891.677	+0.000	+18,950.200
03	+0.000	+1,779.501	+213.558	+1,880.136	+0.000	+18,834.586
04	+0.000	+1,764.606	+211.771	+1,864.399	+0.000	+18,676.930
05	+0.000	+1,749.711	+209.983	+1,848.661	+0.000	+18,519.274
06	+0.000	+1,721.906	+206.646	+1,819.284	+0.000	+18,224.984
07	+0.000	+1,722.899	+206.766	+1,820.333	+0.000	+18,235.494
08	+0.000	+1,712.969	+205.574	+1,809.841	+0.000	+18,130.391
09	+0.000	+1,708.997	+205.097	+1,805.644	+0.000	+18,088.349
10	+0.000	+1,684.171	+202.118	+1,779.415	+0.000	+17,825.590
11	+0.000	+1,693.108	+203.190	+1,788.857	+0.000	+17,920.183
12	+0.000	+1,729.850	+207.600	+1,827.677	+0.000	+18,309.067
13	+0.000	+1,821.208	+218.564	+1,924.202	+0.000	+19,276.021
14	+0.000	+1,940.371	+232.864	+2,050.104	+0.000	+20,537.266
15	+0.000	+2,095.283	+251.455	+2,213.777	+0.000	+22,176.884
16	+0.000	+2,165.788	+259.917	+2,288.269	+0.000	+22,923.120
17	+0.000	+2,209.481	+265.160	+2,334.433	+0.000	+23,385.576
18	+0.000	+2,212.460	+265.518	+2,337.580	+0.000	+23,417.107
19	+0.000	+2,228.349	+267.425	+2,354.367	+0.000	+23,585.273
20	+0.000	+2,230.335	+267.663	+2,356.465	+0.000	+23,606.294
21	+0.000	+2,232.321	+267.901	+2,358.564	+0.000	+23,627.315
22	+0.000	+2,255.160	+270.642	+2,382.695	+0.000	+23,869.053
23	+0.000	+2,232.321	+267.901	+2,358.564	+0.000	+23,627.315
24	+0.000	+2,228.349	+267.425	+2,354.367	+0.000	+23,585.273
25	+0.000	+2,223.384	+266.829	+2,349.121	+0.000	+23,532.722
26	+0.000	+2,219.412	+266.352	+2,344.924	+0.000	+23,490.680
27	+0.000	+2,222.391	+266.710	+2,348.072	+0.000	+23,522.211
28	+0.000	+2,218.419	+266.233	+2,343.875	+0.000	+23,480.170
29	+0.000	+2,209.481	+265.160	+2,334.433	+0.000	+23,385.576
30	+0.000	+2,187.635	+262.539	+2,311.351	+0.000	+23,154.348
31	+0.000	+2,181.677	+261.824	+2,305.055	+0.000	+23,091.286
32	+0.000	+2,206.502	+264.803	+2,331.285	+0.000	+23,354.045
33	+0.000	+2,249.202	+269.927	+2,376.400	+0.000	+23,805.991
34	+0.000	+2,281.972	+273.860	+2,411.023	+0.000	+24,152.833
35	+0.000	+2,314.742	+277.793	+2,445.646	+0.000	+24,499.676
36	+0.000	+2,318.714	+278.269	+2,449.843	+0.000	+24,541.717
37	+0.000	+2,308.784	+277.078	+2,439.351	+0.000	+24,436.614
38	+0.000	+2,288.923	+274.694	+2,418.367	+0.000	+24,226.406
39	+0.000	+2,260.126	+271.238	+2,387.941	+0.000	+23,921.605
40	+0.000	+2,225.370	+267.067	+2,351.220	+0.000	+23,553.742
41	+0.000	+2,206.502	+264.803	+2,331.285	+0.000	+23,354.045
42	+0.000	+2,176.711	+261.228	+2,299.810	+0.000	+23,038.734

43	+.000	+2,152.879	+258.367	+2,274.629	+.000	+22,786.485
44	+.000	+2,118.123	+254.196	+2,237.908	+.000	+22,418.622
45	+.000	+2,119.116	+254.316	+2,238.957	+.000	+22,429.133
46	+.000	+2,042.653	+245.139	+2,158.170	+.000	+21,619.834
47	+.000	+1,957.253	+234.890	+2,067.940	+.000	+20,715.942
48	+.000	+1,864.902	+223.807	+1,970.366	+.000	+19,738.477

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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	+67.970	+607.233	+2,469.737	+ .000
02	+ .000	+ .000	+66.350	+592.767	+2,410.901	+ .000
03	+ .000	+ .000	+65.946	+589.151	+2,396.193	+ .000
04	+ .000	+ .000	+65.394	+584.219	+2,376.135	+ .000
05	+ .000	+ .000	+64.842	+579.288	+2,356.078	+ .000
06	+ .000	+ .000	+63.811	+570.082	+2,318.637	+ .000
07	+ .000	+ .000	+63.848	+570.411	+2,319.975	+ .000
08	+ .000	+ .000	+63.480	+567.123	+2,306.603	+ .000
09	+ .000	+ .000	+63.333	+565.808	+2,301.254	+ .000
10	+ .000	+ .000	+62.413	+557.589	+2,267.825	+ .000
11	+ .000	+ .000	+62.744	+560.548	+2,279.860	+ .000
12	+ .000	+ .000	+64.106	+572.712	+2,329.335	+ .000
13	+ .000	+ .000	+67.491	+602.959	+2,452.353	+ .000
14	+ .000	+ .000	+71.907	+642.411	+2,612.813	+ .000
15	+ .000	+ .000	+77.648	+693.699	+2,821.410	+ .000
16	+ .000	+ .000	+80.261	+717.041	+2,916.348	+ .000
17	+ .000	+ .000	+81.880	+731.507	+2,975.183	+ .000
18	+ .000	+ .000	+81.990	+732.493	+2,979.195	+ .000
19	+ .000	+ .000	+82.579	+737.753	+3,000.590	+ .000
20	+ .000	+ .000	+82.653	+738.411	+3,003.264	+ .000
21	+ .000	+ .000	+82.726	+739.068	+3,005.938	+ .000
22	+ .000	+ .000	+83.573	+746.630	+3,036.693	+ .000
23	+ .000	+ .000	+82.726	+739.068	+3,005.938	+ .000
24	+ .000	+ .000	+82.579	+737.753	+3,000.590	+ .000
25	+ .000	+ .000	+82.395	+736.110	+2,993.904	+ .000
26	+ .000	+ .000	+82.248	+734.794	+2,988.555	+ .000
27	+ .000	+ .000	+82.358	+735.781	+2,992.567	+ .000
28	+ .000	+ .000	+82.211	+734.466	+2,987.218	+ .000
29	+ .000	+ .000	+81.880	+731.507	+2,975.183	+ .000
30	+ .000	+ .000	+81.070	+724.274	+2,945.766	+ .000
31	+ .000	+ .000	+80.850	+722.301	+2,937.743	+ .000
32	+ .000	+ .000	+81.770	+730.520	+2,971.172	+ .000
33	+ .000	+ .000	+83.352	+744.657	+3,028.670	+ .000
34	+ .000	+ .000	+84.566	+755.507	+3,072.796	+ .000
35	+ .000	+ .000	+85.781	+766.356	+3,116.923	+ .000
36	+ .000	+ .000	+85.928	+767.671	+3,122.271	+ .000
37	+ .000	+ .000	+85.560	+764.384	+3,108.900	+ .000
38	+ .000	+ .000	+84.824	+757.808	+3,082.156	+ .000
39	+ .000	+ .000	+83.757	+748.274	+3,043.379	+ .000
40	+ .000	+ .000	+82.469	+736.767	+2,996.578	+ .000
41	+ .000	+ .000	+81.770	+730.520	+2,971.172	+ .000
42	+ .000	+ .000	+80.666	+720.657	+2,931.057	+ .000

43	+.000	+.000	+79.782	+712.767	+2,898.965	+.000
44	+.000	+.000	+78.494	+701.260	+2,852.165	+.000
45	+.000	+.000	+78.531	+701.589	+2,853.502	+.000
46	+.000	+.000	+75.698	+676.274	+2,750.540	+.000
47	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
48	+.000	+.000	+69.110	+617.425	+2,511.189	+.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	+260,506.592
02	+ .000	+227,165.410
03	+ .000	+201,268.114
04	+ .000	+190,396.921
05	+ .000	+135,359.098
06	+ .000	+114,786.937
07	+ .000	+116,043.626
08	+ .000	+138,777.113
09	+ .000	+130,339.411
10	+ .000	+124,251.425
11	+ .000	+190,258.189
12	+ .000	+183,103.923
13	+ .000	+295,030.755
14	+ .000	+310,594.971
15	+ .000	+248,433.224
16	+ .000	+274,206.618
17	+ .000	+187,944.565
18	+ .000	+244,959.899
19	+ .000	+235,410.901
20	+ .000	+212,181.987
21	+ .000	+176,034.254
22	+ .000	+164,575.563
23	+ .000	+159,235.714
24	+ .000	+186,894.961
25	+ .000	+184,687.750
26	+ .000	+170,088.497
27	+ .000	+148,703.237
28	+ .000	+205,878.034
29	+ .000	+222,584.205
30	+ .000	+196,227.184
31	+ .000	+210,976.749
32	+ .000	+173,363.515
33	+ .000	+210,506.864
34	+ .000	+244,874.095
35	+ .000	+373,466.916
36	+ .000	+326,118.799
37	+ .000	+444,177.667
38	+ .000	+444,784.052
39	+ .000	+472,677.739
40	+ .000	+448,820.891
41	+ .000	+280,909.170
42	+ .000	+342,493.383

43	+.000	+251,627.326
44	+.000	+233,021.778
45	+.000	+104,983.346
46	+.000	+74,010.463
47	+.000	+295,231.716
48	+.000	+284,590.811