

Date: 21/03/2023

Settlement Day:26/02/2023

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: 332

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	+1,554,378.340	+1,424,517,376.870
Balancing Services Contract Cost	+2,537,287.830	+957,267,689.206
Balancing Services Cost Variable	+288,304.160	+1,194,936,421.574
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+27,526.740	+13,031,613.580
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,876.640	+32,117,397.100
Black Start Other Costs	+762,968.190	+282,822,049.800
System Operator Internal Costs	+1,051,037.140	+348,944,330.480
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,221,760.000
ALoMCP Recovery	+32,876.710	+10,915,067.720
CMP 381 Deferral	+133,716.110	+40,114,833.000
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+348,944,330.480
Total External Costs	+5,427,614.720	+3,957,169,641.500
Total Adjusted Energy Volume (MWh)	+1,278,506.236	

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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	+22,696.610	+131,487.076	+5.79325
02	+23,127.033	+134,295.526	+5.80686
03	+22,759.153	+140,872.375	+6.18970
04	+22,151.228	+134,252.729	+6.06074
05	+21,614.932	+133,223.472	+6.16349
06	+21,414.949	+152,295.057	+7.11162
07	+21,261.932	+152,877.810	+7.19021
08	+20,897.782	+130,444.719	+6.24204
09	+20,639.378	+136,702.750	+6.62339
10	+20,354.573	+137,071.197	+6.73417
11	+20,586.695	+130,616.667	+6.34471
12	+20,685.476	+136,991.004	+6.62257
13	+21,009.965	+148,056.937	+7.04699
14	+21,595.679	+157,668.512	+7.30093
15	+22,141.143	+139,587.529	+6.30444
16	+22,853.639	+114,712.222	+5.01943
17	+24,023.352	+104,101.884	+4.33336
18	+24,795.828	+103,975.046	+4.19325
19	+25,632.532	+101,302.226	+3.95210
20	+25,911.598	+96,103.859	+3.70891
21	+26,140.138	+85,965.653	+3.28865
22	+26,281.107	+127,633.280	+4.85647
23	+26,706.945	+180,441.290	+6.75634
24	+27,136.880	+233,167.550	+8.59228
25	+27,725.884	+229,795.605	+8.28813
26	+27,920.630	+174,676.161	+6.25617
27	+27,882.686	+147,244.682	+5.28086
28	+27,752.894	+161,403.245	+5.81573
29	+27,715.423	+146,832.026	+5.29785
30	+27,974.471	+146,764.660	+5.24638
31	+28,706.363	+131,269.267	+4.57283
32	+29,500.298	+128,718.788	+4.36330
33	+30,807.953	+123,323.397	+4.00297
34	+32,043.002	+149,336.107	+4.66049
35	+33,547.656	+171,599.826	+5.11511
36	+34,880.761	+185,968.564	+5.33155
37	+35,605.301	+161,112.897	+4.52497
38	+35,290.549	+139,271.154	+3.94642
39	+34,497.955	+144,144.758	+4.17836
40	+33,617.407	+132,729.219	+3.94823
41	+33,196.183	+147,211.745	+4.43460
42	+31,974.597	+101,927.184	+3.18776

43	+31,129.035	+114,932.074	+3.69212
44	+29,628.773	+81,880.670	+2.76355
45	+28,105.075	+51,650.537	+1.83777
46	+26,654.577	+83,854.911	+3.14599
47	+25,341.260	+103,682.553	+4.09145
48	+24,588.956	+75,475.461	+3.06949

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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	+0.01775	+0.00	+0.00	+20,986.12	+45,036.859	+28,212.500
02	+0.01809	+0.00	+0.00	+22,218.34	+45,899.537	+28,212.500
03	+0.01780	+0.00	+0.00	+30,139.62	+45,163.723	+28,212.500
04	+0.01733	+0.00	+0.00	+25,698.88	+43,971.198	+28,212.500
05	+0.01691	+0.00	+0.00	+26,616.73	+42,905.537	+28,212.500
06	+0.01675	+0.00	+0.00	+46,430.07	+42,499.571	+28,212.500
07	+0.01663	+0.00	+0.00	+61,576.55	+42,195.097	+14,205.090
08	+0.01635	+0.00	+0.00	+40,441.53	+41,484.656	+14,205.090
09	+0.01614	+0.00	+0.00	+47,592.08	+40,951.826	+14,286.125
10	+0.01592	+0.00	+0.00	+48,980.44	+40,393.622	+14,286.125
11	+0.01610	+0.00	+0.00	+41,668.47	+40,850.334	+14,309.090
12	+0.01618	+0.00	+0.00	+47,671.93	+41,053.317	+14,309.090
13	+0.01643	+0.00	+0.00	+43,675.46	+41,687.639	+28,212.500
14	+0.01689	+0.00	+0.00	+51,154.49	+42,854.791	+28,212.500
15	+0.01732	+0.00	+0.00	+31,080.04	+43,945.825	+28,212.500
16	+0.01788	+0.00	+0.00	+3,608.59	+45,366.706	+28,212.500
17	+0.01879	+0.00	+0.00	+16,992.02	+47,675.638	+0.000
18	+0.01939	+0.00	+0.00	+14,083.60	+49,198.011	+0.000
19	+0.02005	+0.00	+0.00	+8,351.04	+50,872.621	+0.000
20	+0.02027	+0.00	+0.00	+2,132.76	+51,430.824	+0.000
21	+0.02045	+0.00	+0.00	-8,839.92	+51,887.536	+0.000
22	+0.02056	+0.00	+0.00	+32,317.75	+52,166.638	+0.000
23	+0.02089	+0.00	+0.00	+83,595.89	+53,003.943	+0.000
24	+0.02123	+0.00	+0.00	+134,745.92	+53,866.621	+0.000
25	+0.02169	+0.00	+0.00	+129,241.43	+55,033.773	+0.000
26	+0.02184	+0.00	+0.00	+73,426.59	+55,414.366	+0.000
27	+0.02181	+0.00	+0.00	+46,134.19	+55,338.248	+0.000
28	+0.02171	+0.00	+0.00	+60,756.35	+55,084.519	+0.000
29	+0.02168	+0.00	+0.00	+46,324.21	+55,008.400	+0.000
30	+0.02188	+0.00	+0.00	+45,329.65	+55,515.858	+0.000
31	+0.02245	+0.00	+0.00	+35,598.68	+56,962.112	-8,406.925
32	+0.02307	+0.00	+0.00	+30,173.90	+58,535.230	-8,406.925
33	+0.02410	+0.00	+0.00	+21,100.41	+61,148.637	-9,503.875
34	+0.02506	+0.00	+0.00	+42,662.59	+63,584.433	-9,503.875
35	+0.02624	+0.00	+0.00	+62,011.49	+66,578.433	-12,059.500
36	+0.02728	+0.00	+0.00	+71,558.82	+69,217.212	-12,059.500
37	+0.02785	+0.00	+0.00	+44,592.70	+70,663.466	-12,591.550
38	+0.02760	+0.00	+0.00	+23,909.95	+70,029.144	-12,591.550
39	+0.02698	+0.00	+0.00	+31,490.18	+68,456.026	-12,423.875
40	+0.02629	+0.00	+0.00	+23,273.46	+66,705.297	-12,423.875
41	+0.02596	+0.00	+0.00	+26,861.98	+65,867.992	+0.000
42	+0.02501	+0.00	+0.00	-14,018.41	+63,457.569	+0.000

43	+0.02435	+ .00	+ .00	+2,046.22	+61,782.959	+ .000
44	+0.02317	+ .00	+ .00	-25,534.74	+58,788.959	+ .000
45	+0.02198	+ .00	+ .00	-50,248.07	+55,769.587	+ .000
46	+0.02085	+ .00	+ .00	-12,805.05	+52,902.451	+ .000
47	+0.01982	+ .00	+ .00	-3,477.36	+50,289.045	+15,275.000
48	+0.01923	+ .00	+ .00	-28,949.23	+48,792.045	+15,275.000

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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	+488.600	+0.000	+1,542.060	+13,542.685	+18,655.909
02	+0.000	+497.959	+0.000	+1,571.598	+13,802.095	+19,013.262
03	+0.000	+489.976	+0.000	+1,546.404	+13,580.834	+18,708.461
04	+0.000	+477.038	+0.000	+1,505.572	+13,222.239	+18,214.474
05	+0.000	+465.477	+0.000	+1,469.084	+12,901.792	+17,773.038
06	+0.000	+461.073	+0.000	+1,455.184	+12,779.717	+17,604.872
07	+0.000	+457.770	+0.000	+1,444.759	+12,688.161	+17,478.748
08	+0.000	+450.062	+0.000	+1,420.433	+12,474.530	+17,184.457
09	+0.000	+444.282	+0.000	+1,402.189	+12,314.307	+16,963.739
10	+0.000	+438.226	+0.000	+1,383.076	+12,146.454	+16,732.511
11	+0.000	+443.181	+0.000	+1,398.714	+12,283.788	+16,921.698
12	+0.000	+445.383	+0.000	+1,405.664	+12,344.825	+17,005.781
13	+0.000	+452.264	+0.000	+1,427.383	+12,535.567	+17,268.540
14	+0.000	+464.927	+0.000	+1,467.346	+12,886.533	+17,752.017
15	+0.000	+476.763	+0.000	+1,504.703	+13,214.609	+18,203.963
16	+0.000	+492.178	+0.000	+1,553.354	+13,641.871	+18,792.544
17	+0.000	+517.227	+0.000	+1,632.412	+14,336.172	+19,748.988
18	+0.000	+533.743	+0.000	+1,684.538	+14,793.953	+20,379.610
19	+0.000	+551.911	+0.000	+1,741.877	+15,297.512	+21,073.295
20	+0.000	+557.967	+0.000	+1,760.989	+15,465.365	+21,304.523
21	+0.000	+562.922	+0.000	+1,776.627	+15,602.699	+21,493.710
22	+0.000	+565.950	+0.000	+1,786.184	+15,686.626	+21,609.324
23	+0.000	+575.034	+0.000	+1,814.853	+15,938.405	+21,956.166
24	+0.000	+584.393	+0.000	+1,844.391	+16,197.815	+22,313.518
25	+0.000	+597.055	+0.000	+1,884.354	+16,548.780	+22,796.996
26	+0.000	+601.184	+0.000	+1,897.386	+16,663.225	+22,954.651
27	+0.000	+600.358	+0.000	+1,894.780	+16,640.336	+22,923.120
28	+0.000	+597.606	+0.000	+1,886.092	+16,564.039	+22,818.016
29	+0.000	+596.780	+0.000	+1,883.486	+16,541.150	+22,786.485
30	+0.000	+602.285	+0.000	+1,900.861	+16,693.744	+22,996.693
31	+0.000	+617.975	+0.000	+1,950.381	+17,128.636	+23,595.784
32	+0.000	+635.042	+0.000	+2,004.244	+17,601.676	+24,247.427
33	+0.000	+663.394	+0.000	+2,093.727	+18,387.533	+25,329.995
34	+0.000	+689.820	+0.000	+2,177.129	+19,119.983	+26,338.991
35	+0.000	+722.302	+0.000	+2,279.643	+20,020.285	+27,579.215
36	+0.000	+750.929	+0.000	+2,369.995	+20,813.772	+28,672.293
37	+0.000	+766.620	+0.000	+2,419.514	+21,248.664	+29,271.384
38	+0.000	+759.738	+0.000	+2,397.795	+21,057.922	+29,008.625
39	+0.000	+742.671	+0.000	+2,343.932	+20,584.882	+28,356.982
40	+0.000	+723.678	+0.000	+2,283.987	+20,058.434	+27,631.766
41	+0.000	+714.594	+0.000	+2,255.318	+19,806.654	+27,284.924
42	+0.000	+688.444	+0.000	+2,172.785	+19,081.834	+26,286.439

43	+.000	+670.276	+.000	+2,115.446	+18,578.275	+25,592.754
44	+.000	+637.795	+.000	+2,012.932	+17,677.973	+24,352.531
45	+.000	+605.038	+.000	+1,909.549	+16,770.041	+23,101.796
46	+.000	+573.933	+.000	+1,811.378	+15,907.887	+21,914.124
47	+.000	+545.580	+.000	+1,721.895	+15,122.030	+20,831.556
48	+.000	+529.339	+.000	+1,670.638	+14,671.878	+20,211.444

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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	CMP 381 Deferral	Wind forecast Incentive(£)
01	+ .000	+ .000	+65.320	+583.562	+2,373.461	+ .000
02	+ .000	+ .000	+66.571	+594.740	+2,418.924	+ .000
03	+ .000	+ .000	+65.504	+585.205	+2,380.147	+ .000
04	+ .000	+ .000	+63.774	+569.753	+2,317.300	+ .000
05	+ .000	+ .000	+62.229	+555.945	+2,261.139	+ .000
06	+ .000	+ .000	+61.640	+550.685	+2,239.745	+ .000
07	+ .000	+ .000	+61.198	+546.740	+2,223.699	+ .000
08	+ .000	+ .000	+60.168	+537.534	+2,186.258	+ .000
09	+ .000	+ .000	+59.395	+530.630	+2,158.178	+ .000
10	+ .000	+ .000	+58.586	+523.397	+2,128.760	+ .000
11	+ .000	+ .000	+59.248	+529.315	+2,152.829	+ .000
12	+ .000	+ .000	+59.542	+531.945	+2,163.527	+ .000
13	+ .000	+ .000	+60.462	+540.164	+2,196.956	+ .000
14	+ .000	+ .000	+62.155	+555.288	+2,258.465	+ .000
15	+ .000	+ .000	+63.738	+569.425	+2,315.963	+ .000
16	+ .000	+ .000	+65.798	+587.836	+2,390.844	+ .000
17	+ .000	+ .000	+69.147	+617.753	+2,512.526	+ .000
18	+ .000	+ .000	+71.355	+637.479	+2,592.755	+ .000
19	+ .000	+ .000	+73.784	+659.178	+2,681.008	+ .000
20	+ .000	+ .000	+74.594	+666.411	+2,710.426	+ .000
21	+ .000	+ .000	+75.256	+672.329	+2,734.494	+ .000
22	+ .000	+ .000	+75.661	+675.945	+2,749.203	+ .000
23	+ .000	+ .000	+76.875	+686.794	+2,793.330	+ .000
24	+ .000	+ .000	+78.126	+697.973	+2,838.793	+ .000
25	+ .000	+ .000	+79.819	+713.096	+2,900.302	+ .000
26	+ .000	+ .000	+80.371	+718.027	+2,920.360	+ .000
27	+ .000	+ .000	+80.261	+717.041	+2,916.348	+ .000
28	+ .000	+ .000	+79.893	+713.753	+2,902.977	+ .000
29	+ .000	+ .000	+79.782	+712.767	+2,898.965	+ .000
30	+ .000	+ .000	+80.518	+719.342	+2,925.708	+ .000
31	+ .000	+ .000	+82.616	+738.082	+3,001.927	+ .000
32	+ .000	+ .000	+84.898	+758.466	+3,084.831	+ .000
33	+ .000	+ .000	+88.688	+792.329	+3,222.558	+ .000
34	+ .000	+ .000	+92.221	+823.890	+3,350.926	+ .000
35	+ .000	+ .000	+96.563	+862.685	+3,508.711	+ .000
36	+ .000	+ .000	+100.390	+896.877	+3,647.775	+ .000
37	+ .000	+ .000	+102.488	+915.616	+3,723.994	+ .000
38	+ .000	+ .000	+101.568	+907.397	+3,690.565	+ .000
39	+ .000	+ .000	+99.286	+887.014	+3,607.661	+ .000
40	+ .000	+ .000	+96.747	+864.329	+3,515.397	+ .000
41	+ .000	+ .000	+95.533	+853.479	+3,471.270	+ .000
42	+ .000	+ .000	+92.037	+822.247	+3,344.240	+ .000



43	+.000	+.000	+89.608	+800.548	+3,255.987	+.000
44	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
45	+.000	+.000	+80.886	+722.630	+2,939.080	+.000
46	+.000	+.000	+76.728	+685.479	+2,787.981	+.000
47	+.000	+.000	+72.938	+651.616	+2,650.253	+.000
48	+.000	+.000	+70.766	+632.219	+2,571.361	+.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	+131,487.076
02	+ .000	+134,295.526
03	+ .000	+140,872.375
04	+ .000	+134,252.729
05	+ .000	+133,223.472
06	+ .000	+152,295.057
07	+ .000	+152,877.810
08	+ .000	+130,444.719
09	+ .000	+136,702.750
10	+ .000	+137,071.197
11	+ .000	+130,616.667
12	+ .000	+136,991.004
13	+ .000	+148,056.937
14	+ .000	+157,668.512
15	+ .000	+139,587.529
16	+ .000	+114,712.222
17	+ .000	+104,101.884
18	+ .000	+103,975.046
19	+ .000	+101,302.226
20	+ .000	+96,103.859
21	+ .000	+85,965.653
22	+ .000	+127,633.280
23	+ .000	+180,441.290
24	+ .000	+233,167.550
25	+ .000	+229,795.605
26	+ .000	+174,676.161
27	+ .000	+147,244.682
28	+ .000	+161,403.245
29	+ .000	+146,832.026
30	+ .000	+146,764.660
31	+ .000	+131,269.267
32	+ .000	+128,718.788
33	+ .000	+123,323.397
34	+ .000	+149,336.107
35	+ .000	+171,599.826
36	+ .000	+185,968.564
37	+ .000	+161,112.897
38	+ .000	+139,271.154
39	+ .000	+144,144.758
40	+ .000	+132,729.219
41	+ .000	+147,211.745
42	+ .000	+101,927.184

43	+.000	+114,932.074
44	+.000	+81,880.670
45	+.000	+51,650.537
46	+.000	+83,854.911
47	+.000	+103,682.553
48	+.000	+75,475.461