

Date: 18/04/2023

Settlement Day:22/03/2023

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: 356

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	+15,628,780.720	+1,492,486,240.100
Balancing Services Contract Cost	+1,731,238.520	+1,004,412,472.952
Balancing Services Cost Variable	+2,667,549.950	+1,219,333,801.850
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,200,134.930
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+93,314.240	+34,206,755.870
Black Start Other Costs	+762,968.190	+301,133,286.360
System Operator Internal Costs	+1,051,037.140	+374,169,221.840
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+696,843.520
ALoMCP Recovery	+32,876.710	+11,704,108.760
CMP 381 Deferral	+133,716.110	+43,324,019.640
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+374,169,221.840
Total External Costs	+21,035,247.500	+4,120,723,096.632
Total Adjusted Energy Volume (MWh)	+1,307,777.838	

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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	+23,802.056	+540,715.892	+22.71719
02	+24,239.043	+569,479.327	+23.49430
03	+24,079.078	+567,994.803	+23.58873
04	+23,575.989	+546,643.840	+23.18646
05	+23,072.284	+497,691.038	+21.57095
06	+22,841.827	+493,906.616	+21.62290
07	+22,607.729	+502,404.094	+22.22267
08	+22,632.586	+514,749.403	+22.74373
09	+22,867.341	+570,836.835	+24.96297
10	+22,985.489	+573,775.691	+24.96252
11	+23,259.207	+565,329.441	+24.30562
12	+24,042.013	+635,323.464	+26.42555
13	+25,560.322	+670,208.681	+26.22067
14	+27,175.225	+798,818.234	+29.39509
15	+28,054.134	+656,684.453	+23.40776
16	+28,856.539	+618,371.044	+21.42915
17	+28,795.818	+528,559.736	+18.35543
18	+28,667.391	+498,827.201	+17.40051
19	+28,674.093	+468,223.601	+16.32915
20	+28,232.794	+401,072.956	+14.20593
21	+27,853.992	+393,282.260	+14.11942
22	+27,535.626	+367,481.771	+13.34568
23	+27,704.685	+384,209.275	+13.86803
24	+27,684.921	+373,374.946	+13.48658
25	+27,820.955	+429,756.231	+15.44721
26	+27,899.885	+452,109.398	+16.20470
27	+28,087.181	+461,897.361	+16.44513
28	+28,191.318	+486,956.218	+17.27327
29	+28,131.731	+514,784.080	+18.29905
30	+28,090.236	+541,758.891	+19.28638
31	+27,841.672	+482,430.470	+17.32764
32	+28,399.507	+464,878.720	+16.36925
33	+29,495.187	+522,953.092	+17.73012
34	+30,669.129	+506,841.401	+16.52611
35	+31,991.414	+465,412.984	+14.54806
36	+32,605.454	+408,330.432	+12.52338
37	+32,871.722	+371,885.273	+11.31323
38	+33,513.662	+381,349.160	+11.37892
39	+33,031.745	+344,065.727	+10.41621
40	+31,902.729	+255,532.327	+8.00973
41	+30,897.494	+238,443.652	+7.71725
42	+29,385.792	+191,470.566	+6.51575

43	+27,932.556	+211,819.527	+7.58325
44	+26,424.892	+241,828.810	+9.15155
45	+25,369.479	+229,474.872	+9.04531
46	+24,188.931	+285,167.263	+11.78916
47	+24,473.019	+455,378.929	+18.60739
48	+23,761.966	+403,908.354	+16.99810

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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	+0.01820	+0.00	+0.00	+305,328.73	+31,508.541	+166,410.000
02	+0.01853	+0.00	+0.00	+332,841.48	+32,079.850	+166,410.000
03	+0.01841	+0.00	+0.00	+331,811.75	+31,872.101	+166,410.000
04	+0.01803	+0.00	+0.00	+311,900.97	+31,214.231	+166,410.000
05	+0.01764	+0.00	+0.00	+264,426.25	+30,539.047	+166,410.000
06	+0.01747	+0.00	+0.00	+261,286.12	+30,244.737	+166,410.000
07	+0.01729	+0.00	+0.00	+270,465.79	+29,933.114	+166,410.000
08	+0.01731	+0.00	+0.00	+282,735.30	+29,967.739	+166,410.000
09	+0.01749	+0.00	+0.00	+338,140.54	+30,279.362	+166,410.000
10	+0.01758	+0.00	+0.00	+340,738.30	+30,435.173	+166,410.000
11	+0.01779	+0.00	+0.00	+331,496.16	+30,798.733	+166,410.000
12	+0.01838	+0.00	+0.00	+399,254.11	+31,820.164	+166,410.000
13	+0.01954	+0.00	+0.00	+429,742.98	+33,828.401	+166,410.000
14	+0.02078	+0.00	+0.00	+553,652.99	+35,975.136	+166,410.000
15	+0.02145	+0.00	+0.00	+575,389.94	+37,135.066	+0.000
16	+0.02207	+0.00	+0.00	+534,726.76	+38,208.434	+0.000
17	+0.02202	+0.00	+0.00	+445,104.95	+38,121.872	+0.000
18	+0.02192	+0.00	+0.00	+415,751.41	+37,948.748	+0.000
19	+0.02193	+0.00	+0.00	+385,109.91	+37,966.061	+0.000
20	+0.02159	+0.00	+0.00	+318,543.85	+37,377.440	+704.000
21	+0.02130	+0.00	+0.00	+311,852.24	+36,875.380	+704.000
22	+0.02106	+0.00	+0.00	+286,961.34	+36,459.883	+704.000
23	+0.02118	+0.00	+0.00	+303,234.05	+36,667.632	+704.000
24	+0.02117	+0.00	+0.00	+292,437.62	+36,650.319	+704.000
25	+0.02127	+0.00	+0.00	+348,439.91	+36,823.443	+704.000
26	+0.02133	+0.00	+0.00	+370,565.68	+36,927.318	+704.000
27	+0.02148	+0.00	+0.00	+379,785.15	+37,187.003	+704.000
28	+0.02156	+0.00	+0.00	+404,540.81	+37,325.502	+704.000
29	+0.02151	+0.00	+0.00	+432,558.17	+37,238.941	+704.000
30	+0.02148	+0.00	+0.00	+459,646.68	+37,187.003	+704.000
31	+0.02129	+0.00	+0.00	+401,038.35	+36,858.068	+704.000
32	+0.02172	+0.00	+0.00	+381,856.92	+37,602.501	+704.000
33	+0.02255	+0.00	+0.00	+436,785.63	+39,039.429	+704.000
34	+0.02345	+0.00	+0.00	+417,262.98	+40,597.543	+704.000
35	+0.02446	+0.00	+0.00	+372,006.71	+42,346.094	+704.000
36	+0.02493	+0.00	+0.00	+313,142.88	+43,159.776	+704.000
37	+0.02514	+0.00	+0.00	+275,901.83	+43,523.336	+704.000
38	+0.02563	+0.00	+0.00	+283,508.64	+44,371.643	+704.000
39	+0.02526	+0.00	+0.00	+247,627.49	+43,731.085	+704.000
40	+0.02439	+0.00	+0.00	+162,391.35	+42,224.908	+704.000
41	+0.02363	+0.00	+0.00	+148,183.04	+40,909.166	+704.000
42	+0.02247	+0.00	+0.00	+105,606.30	+38,900.930	+704.000

43	+0.02136	+.00	+.00	+130,162.11	+36,979.255	+704.000
44	+0.02021	+.00	+.00	+164,529.84	+34,988.330	+704.000
45	+0.01940	+.00	+.00	+165,614.47	+33,586.027	-9,664.705
46	+0.01850	+.00	+.00	+224,717.82	+32,027.913	-9,664.705
47	+0.01871	+.00	+.00	+214,699.21	+32,391.473	+169,769.680
48	+0.01817	+.00	+.00	+165,275.21	+31,456.604	+169,769.680

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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	+121.477	+0.000	+1,698.319	+13,886.021	+19,128.876
02	+0.000	+123.680	+0.000	+1,729.113	+14,137.801	+19,475.718
03	+0.000	+122.879	+0.000	+1,717.915	+14,046.244	+19,349.594
04	+0.000	+120.343	+0.000	+1,682.456	+13,756.316	+18,950.200
05	+0.000	+117.740	+0.000	+1,646.063	+13,458.759	+18,540.295
06	+0.000	+116.605	+0.000	+1,630.200	+13,329.054	+18,361.619
07	+0.000	+115.403	+0.000	+1,613.403	+13,191.720	+18,172.432
08	+0.000	+115.537	+0.000	+1,615.269	+13,206.979	+18,193.453
09	+0.000	+116.738	+0.000	+1,632.066	+13,344.314	+18,382.640
10	+0.000	+117.339	+0.000	+1,640.464	+13,412.981	+18,477.233
11	+0.000	+118.741	+0.000	+1,660.060	+13,573.204	+18,697.951
12	+0.000	+122.679	+0.000	+1,715.116	+14,023.355	+19,318.063
13	+0.000	+130.421	+0.000	+1,823.360	+14,908.398	+20,537.266
14	+0.000	+138.698	+0.000	+1,939.070	+15,854.479	+21,840.552
15	+0.000	+143.170	+0.000	+2,001.590	+16,365.668	+22,544.747
16	+0.000	+147.308	+0.000	+2,059.445	+16,838.708	+23,196.390
17	+0.000	+146.974	+0.000	+2,054.780	+16,800.560	+23,143.838
18	+0.000	+146.307	+0.000	+2,045.448	+16,724.263	+23,038.734
19	+0.000	+146.374	+0.000	+2,046.381	+16,731.892	+23,049.244
20	+0.000	+144.104	+0.000	+2,014.654	+16,472.483	+22,691.892
21	+0.000	+142.169	+0.000	+1,987.593	+16,251.222	+22,387.091
22	+0.000	+140.567	+0.000	+1,965.198	+16,068.110	+22,134.842
23	+0.000	+141.368	+0.000	+1,976.396	+16,159.666	+22,260.967
24	+0.000	+141.301	+0.000	+1,975.462	+16,152.037	+22,250.456
25	+0.000	+141.968	+0.000	+1,984.794	+16,228.333	+22,355.560
26	+0.000	+142.369	+0.000	+1,990.393	+16,274.111	+22,418.622
27	+0.000	+143.370	+0.000	+2,004.390	+16,388.557	+22,576.278
28	+0.000	+143.904	+0.000	+2,011.855	+16,449.594	+22,660.361
29	+0.000	+143.570	+0.000	+2,007.189	+16,411.446	+22,607.809
30	+0.000	+143.370	+0.000	+2,004.390	+16,388.557	+22,576.278
31	+0.000	+142.102	+0.000	+1,986.660	+16,243.593	+22,376.581
32	+0.000	+144.972	+0.000	+2,026.785	+16,571.669	+22,828.527
33	+0.000	+150.512	+0.000	+2,104.236	+17,204.933	+23,700.888
34	+0.000	+156.519	+0.000	+2,188.219	+17,891.604	+24,646.821
35	+0.000	+163.260	+0.000	+2,282.466	+18,662.202	+25,708.368
36	+0.000	+166.397	+0.000	+2,326.324	+19,020.797	+26,202.356
37	+0.000	+167.799	+0.000	+2,345.920	+19,181.020	+26,423.074
38	+0.000	+171.069	+0.000	+2,391.644	+19,554.875	+26,938.082
39	+0.000	+168.600	+0.000	+2,357.118	+19,272.576	+26,549.198
40	+0.000	+162.793	+0.000	+2,275.934	+18,608.794	+25,634.796
41	+0.000	+157.720	+0.000	+2,205.015	+18,028.938	+24,836.008
42	+0.000	+149.978	+0.000	+2,096.771	+17,143.895	+23,616.805

43	+.000	+142.569	+.000	+1,993.192	+16,297.001	+22,450.153
44	+.000	+134.893	+.000	+1,885.881	+15,419.587	+21,241.461
45	+.000	+129.487	+.000	+1,810.296	+14,801.583	+20,390.121
46	+.000	+123.480	+.000	+1,726.313	+14,114.912	+19,444.187
47	+.000	+124.881	+.000	+1,745.909	+14,275.135	+19,664.905
48	+.000	+121.277	+.000	+1,695.520	+13,863.132	+19,097.345

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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	-398.062	+598.356	+2,433.633	+ .000
02	+ .000	+ .000	-405.279	+609.205	+2,477.760	+ .000
03	+ .000	+ .000	-402.655	+605.260	+2,461.714	+ .000
04	+ .000	+ .000	-394.344	+592.767	+2,410.901	+ .000
05	+ .000	+ .000	-385.814	+579.945	+2,358.752	+ .000
06	+ .000	+ .000	-382.095	+574.356	+2,336.020	+ .000
07	+ .000	+ .000	-378.159	+568.438	+2,311.952	+ .000
08	+ .000	+ .000	-378.596	+569.096	+2,314.626	+ .000
09	+ .000	+ .000	-382.533	+575.014	+2,338.695	+ .000
10	+ .000	+ .000	-384.501	+577.973	+2,350.729	+ .000
11	+ .000	+ .000	-389.094	+584.877	+2,378.810	+ .000
12	+ .000	+ .000	-401.999	+604.274	+2,457.702	+ .000
13	+ .000	+ .000	-427.370	+642.411	+2,612.813	+ .000
14	+ .000	+ .000	-454.490	+683.178	+2,778.621	+ .000
15	+ .000	+ .000	-469.144	+705.205	+2,868.211	+ .000
16	+ .000	+ .000	-482.704	+725.589	+2,951.115	+ .000
17	+ .000	+ .000	-481.611	+723.945	+2,944.429	+ .000
18	+ .000	+ .000	-479.424	+720.657	+2,931.057	+ .000
19	+ .000	+ .000	-479.642	+720.986	+2,932.394	+ .000
20	+ .000	+ .000	-472.206	+709.808	+2,886.931	+ .000
21	+ .000	+ .000	-465.863	+700.274	+2,848.153	+ .000
22	+ .000	+ .000	-460.614	+692.384	+2,816.061	+ .000
23	+ .000	+ .000	-463.239	+696.329	+2,832.107	+ .000
24	+ .000	+ .000	-463.020	+696.000	+2,830.770	+ .000
25	+ .000	+ .000	-465.207	+699.288	+2,844.142	+ .000
26	+ .000	+ .000	-466.520	+701.260	+2,852.165	+ .000
27	+ .000	+ .000	-469.800	+706.192	+2,872.222	+ .000
28	+ .000	+ .000	-471.550	+708.822	+2,882.919	+ .000
29	+ .000	+ .000	-470.456	+707.178	+2,876.234	+ .000
30	+ .000	+ .000	-469.800	+706.192	+2,872.222	+ .000
31	+ .000	+ .000	-465.645	+699.945	+2,846.816	+ .000
32	+ .000	+ .000	-475.049	+714.082	+2,904.314	+ .000
33	+ .000	+ .000	-493.203	+741.370	+3,015.298	+ .000
34	+ .000	+ .000	-512.887	+770.959	+3,135.643	+ .000
35	+ .000	+ .000	-534.977	+804.164	+3,270.696	+ .000
36	+ .000	+ .000	-545.257	+819.616	+3,333.543	+ .000
37	+ .000	+ .000	-549.850	+826.520	+3,361.623	+ .000
38	+ .000	+ .000	-560.567	+842.630	+3,427.144	+ .000
39	+ .000	+ .000	-552.475	+830.466	+3,377.669	+ .000
40	+ .000	+ .000	-533.446	+801.863	+3,261.336	+ .000
41	+ .000	+ .000	-516.824	+776.877	+3,159.712	+ .000
42	+ .000	+ .000	-491.453	+738.740	+3,004.601	+ .000

43	+.000	+.000	-467.176	+702.247	+2,856.176	+.000
44	+.000	+.000	-442.023	+664.438	+2,702.403	+.000
45	+.000	+.000	-424.307	+637.808	+2,594.093	+.000
46	+.000	+.000	-404.623	+608.219	+2,473.748	+.000
47	+.000	+.000	-409.216	+615.123	+2,501.828	+.000
48	+.000	+.000	-397.406	+597.370	+2,429.622	+.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	+540,715.892
02	+ .000	+569,479.327
03	+ .000	+567,994.803
04	+ .000	+546,643.840
05	+ .000	+497,691.038
06	+ .000	+493,906.616
07	+ .000	+502,404.094
08	+ .000	+514,749.403
09	+ .000	+570,836.835
10	+ .000	+573,775.691
11	+ .000	+565,329.441
12	+ .000	+635,323.464
13	+ .000	+670,208.681
14	+ .000	+798,818.234
15	+ .000	+656,684.453
16	+ .000	+618,371.044
17	+ .000	+528,559.736
18	+ .000	+498,827.201
19	+ .000	+468,223.601
20	+ .000	+401,072.956
21	+ .000	+393,282.260
22	+ .000	+367,481.771
23	+ .000	+384,209.275
24	+ .000	+373,374.946
25	+ .000	+429,756.231
26	+ .000	+452,109.398
27	+ .000	+461,897.361
28	+ .000	+486,956.218
29	+ .000	+514,784.080
30	+ .000	+541,758.891
31	+ .000	+482,430.470
32	+ .000	+464,878.720
33	+ .000	+522,953.092
34	+ .000	+506,841.401
35	+ .000	+465,412.984
36	+ .000	+408,330.432
37	+ .000	+371,885.273
38	+ .000	+381,349.160
39	+ .000	+344,065.727
40	+ .000	+255,532.327
41	+ .000	+238,443.652
42	+ .000	+191,470.566

43	+ .000	+211,819.527
44	+ .000	+241,828.810
45	+ .000	+229,474.872
46	+ .000	+285,167.263
47	+ .000	+455,378.929
48	+ .000	+403,908.354