

Date: 21/04/2023

Settlement Day:27/03/2023

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: 361

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	+2,385,579.640	+1,519,697,165.250
Balancing Services Contract Cost	+1,945,017.550	+1,013,339,318.821
Balancing Services Cost Variable	+1,266,511.620	+1,228,151,349.402
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,233,507.830
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+94,531.520	+34,673,738.650
Black Start Other Costs	+762,968.190	+304,948,127.310
System Operator Internal Costs	+1,051,037.140	+379,424,407.540
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+587,485.920
ALoMCP Recovery	+32,876.710	+11,868,492.310
CMP 381 Deferral	+133,716.110	+43,992,600.190
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+379,424,407.540
Total External Costs	+6,606,004.400	+4,170,717,218.333
Total Adjusted Energy Volume (MWh)	+1,355,641.159	

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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	+21,325.324	+187,742.708	+8.80374
02	+20,869.123	+175,270.425	+8.39855
03	+21,079.599	+173,761.167	+8.24310
04	+21,370.058	+186,763.616	+8.73950
05	+21,351.241	+203,220.977	+9.51799
06	+21,113.252	+209,203.596	+9.90864
07	+20,960.687	+212,725.051	+10.14876
08	+20,952.828	+206,537.831	+9.85728
09	+20,946.778	+215,307.382	+10.27878
10	+21,047.198	+217,304.868	+10.32465
11	+22,366.098	+180,184.280	+8.05613
12	+23,408.648	+170,902.471	+7.30083
13	+26,948.611	+208,060.722	+7.72065
14	+29,348.200	+191,410.694	+6.52206
15	+31,452.498	+294,858.787	+9.37473
16	+33,224.735	+292,406.311	+8.80086
17	+33,842.836	+145,872.939	+4.31030
18	+33,685.295	+162,374.734	+4.82034
19	+33,547.645	+154,785.039	+4.61389
20	+32,913.732	+138,829.643	+4.21799
21	+32,417.529	+149,269.181	+4.60458
22	+31,844.504	+120,861.222	+3.79536
23	+30,928.701	+113,024.646	+3.65436
24	+30,383.359	+137,257.676	+4.51753
25	+30,470.017	+138,076.452	+4.53155
26	+29,886.272	+146,966.084	+4.91751
27	+29,476.905	+123,224.149	+4.18036
28	+28,951.530	+118,598.658	+4.09646
29	+28,885.439	+117,548.200	+4.06946
30	+28,414.482	+101,582.578	+3.57503
31	+28,328.623	+78,896.621	+2.78505
32	+28,804.032	+74,111.793	+2.57297
33	+29,545.857	+64,174.197	+2.17202
34	+30,424.178	+74,845.414	+2.46006
35	+31,796.999	+88,687.434	+2.78918
36	+32,569.524	+133,181.455	+4.08914
37	+33,164.819	+163,256.224	+4.92257
38	+33,432.787	+171,865.964	+5.14064
39	+33,556.302	+196,248.619	+5.84834
40	+33,601.041	+218,349.227	+6.49829
41	+33,143.024	+231,918.724	+6.99751
42	+32,209.160	+166,526.879	+5.17017

43	+31,125.522	+162,710.548	+5.22756
44	+29,583.744	+114,971.085	+3.88629
45	+28,417.981	+119,700.888	+4.21215
46	+26,563.818	+114,249.095	+4.30093
47	+23,654.274	+158,764.792	+6.71189
48	+22,306.350	+130,650.492	+5.85710

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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	+0.01573	+0.00	+0.00	+71,834.34	+30,595.126	+52,910.500
02	+0.01539	+0.00	+0.00	+60,723.74	+29,933.820	+52,910.500
03	+0.01555	+0.00	+0.00	+54,217.19	+30,245.023	+57,267.000
04	+0.01576	+0.00	+0.00	+66,378.60	+30,653.477	+57,267.000
05	+0.01575	+0.00	+0.00	+68,803.01	+30,634.026	+71,340.000
06	+0.01557	+0.00	+0.00	+75,506.52	+30,283.923	+71,340.000
07	+0.01546	+0.00	+0.00	+79,468.52	+30,069.971	+71,340.000
08	+0.01546	+0.00	+0.00	+73,281.30	+30,069.971	+71,340.000
09	+0.01545	+0.00	+0.00	+82,090.90	+30,050.521	+71,340.000
10	+0.01553	+0.00	+0.00	+83,767.99	+30,206.123	+71,340.000
11	+0.01650	+0.00	+0.00	+42,762.60	+32,092.790	+71,340.000
12	+0.01727	+0.00	+0.00	+30,396.98	+33,590.453	+71,340.000
13	+0.01988	+0.00	+0.00	+57,102.31	+38,666.949	+71,340.000
14	+0.02165	+0.00	+0.00	+70,478.52	+42,109.630	+34,225.000
15	+0.02320	+0.00	+0.00	+53,458.13	+45,124.407	+148,485.810
16	+0.02451	+0.00	+0.00	+45,759.17	+47,672.380	+148,485.810
17	+0.02496	+0.00	+0.00	+45,909.38	+48,547.638	+0.000
18	+0.02485	+0.00	+0.00	+62,851.72	+48,333.686	+0.000
19	+0.02475	+0.00	+0.00	+55,662.52	+48,139.184	+0.000
20	+0.02428	+0.00	+0.00	+41,589.45	+47,225.026	+0.000
21	+0.02391	+0.00	+0.00	+53,510.82	+46,505.370	+0.000
22	+0.02349	+0.00	+0.00	+26,784.94	+45,688.462	+0.000
23	+0.02281	+0.00	+0.00	+21,671.73	+44,365.850	+0.000
24	+0.02241	+0.00	+0.00	+47,506.74	+43,587.843	+0.000
25	+0.02248	+0.00	+0.00	+48,045.17	+43,723.995	+0.000
26	+0.02205	+0.00	+0.00	+58,656.93	+42,887.637	+0.000
27	+0.02174	+0.00	+0.00	+36,156.53	+42,284.682	+0.000
28	+0.02136	+0.00	+0.00	+33,052.92	+41,545.575	+0.000
29	+0.02131	+0.00	+0.00	+32,202.71	+41,448.324	+0.000
30	+0.02096	+0.00	+0.00	+17,638.82	+40,767.568	+0.000
31	+0.02090	+0.00	+0.00	-4,806.84	+40,650.867	+0.000
32	+0.02125	+0.00	+0.00	-10,993.40	+41,331.623	+0.000
33	+0.02179	+0.00	+0.00	-23,093.67	+42,381.932	+0.000
34	+0.02244	+0.00	+0.00	-15,025.67	+43,646.194	+0.000
35	+0.02346	+0.00	+0.00	-5,268.70	+45,630.112	+0.000
36	+0.02403	+0.00	+0.00	+36,942.50	+46,738.772	+0.000
37	+0.02446	+0.00	+0.00	+65,295.14	+47,575.129	+0.000
38	+0.02466	+0.00	+0.00	+73,103.89	+47,964.133	+0.000
39	+0.02475	+0.00	+0.00	+97,126.10	+48,139.184	+0.000
40	+0.02479	+0.00	+0.00	+119,066.51	+48,216.985	+0.000
41	+0.02445	+0.00	+0.00	+133,997.69	+47,555.679	+0.000
42	+0.02376	+0.00	+0.00	+71,369.26	+46,213.617	+0.000

43	+0.02296	+ .00	+ .00	+70,756.89	+44,657.603	+ .000
44	+0.02182	+ .00	+ .00	+27,583.07	+42,440.283	+ .000
45	+0.02096	+ .00	+ .00	+35,757.13	+40,767.568	+ .000
46	+0.01960	+ .00	+ .00	+35,752.07	+38,122.344	+ .000
47	+0.01745	+ .00	+ .00	+52,428.41	+33,940.556	+36,450.000
48	+0.01645	+ .00	+ .00	+28,319.06	+31,995.539	+36,450.000

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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	+104.991	+0.000	+1,486.981	+12,001.490	+16,532.814
02	+0.000	+102.722	+0.000	+1,454.840	+11,742.080	+16,175.462
03	+0.000	+103.790	+0.000	+1,469.965	+11,864.155	+16,343.628
04	+0.000	+105.191	+0.000	+1,489.817	+12,024.379	+16,564.345
05	+0.000	+105.125	+0.000	+1,488.871	+12,016.749	+16,553.835
06	+0.000	+103.923	+0.000	+1,471.856	+11,879.415	+16,364.648
07	+0.000	+103.189	+0.000	+1,461.457	+11,795.488	+16,249.034
08	+0.000	+103.189	+0.000	+1,461.457	+11,795.488	+16,249.034
09	+0.000	+103.122	+0.000	+1,460.512	+11,787.859	+16,238.524
10	+0.000	+103.656	+0.000	+1,468.075	+11,848.896	+16,322.607
11	+0.000	+110.131	+0.000	+1,559.770	+12,588.975	+17,342.113
12	+0.000	+115.270	+0.000	+1,632.559	+13,176.461	+18,151.411
13	+0.000	+132.691	+0.000	+1,879.287	+15,167.808	+20,894.618
14	+0.000	+144.505	+0.000	+2,046.607	+16,518.261	+22,754.954
15	+0.000	+154.850	+0.000	+2,193.131	+17,700.862	+24,384.062
16	+0.000	+163.594	+0.000	+2,316.968	+18,700.350	+25,760.920
17	+0.000	+166.598	+0.000	+2,359.507	+19,043.686	+26,233.887
18	+0.000	+165.863	+0.000	+2,349.108	+18,959.760	+26,118.273
19	+0.000	+165.196	+0.000	+2,339.655	+18,883.463	+26,013.169
20	+0.000	+162.059	+0.000	+2,295.225	+18,524.868	+25,519.182
21	+0.000	+159.589	+0.000	+2,260.249	+18,242.569	+25,130.298
22	+0.000	+156.786	+0.000	+2,220.545	+17,922.123	+24,688.862
23	+0.000	+152.247	+0.000	+2,156.264	+17,403.304	+23,974.157
24	+0.000	+149.577	+0.000	+2,118.451	+17,098.117	+23,553.742
25	+0.000	+150.045	+0.000	+2,125.069	+17,151.525	+23,627.315
26	+0.000	+147.174	+0.000	+2,084.420	+16,823.449	+23,175.369
27	+0.000	+145.105	+0.000	+2,055.115	+16,586.928	+22,849.547
28	+0.000	+142.569	+0.000	+2,019.193	+16,297.001	+22,450.153
29	+0.000	+142.235	+0.000	+2,014.467	+16,258.852	+22,397.601
30	+0.000	+139.899	+0.000	+1,981.381	+15,991.813	+22,029.738
31	+0.000	+139.499	+0.000	+1,975.709	+15,946.035	+21,966.676
32	+0.000	+141.835	+0.000	+2,008.795	+16,213.074	+22,334.539
33	+0.000	+145.439	+0.000	+2,059.842	+16,625.077	+22,902.099
34	+0.000	+149.778	+0.000	+2,121.287	+17,121.006	+23,585.273
35	+0.000	+156.586	+0.000	+2,217.709	+17,899.234	+24,657.331
36	+0.000	+160.390	+0.000	+2,271.592	+18,334.126	+25,256.422
37	+0.000	+163.260	+0.000	+2,312.241	+18,662.202	+25,708.368
38	+0.000	+164.595	+0.000	+2,331.147	+18,814.796	+25,918.576
39	+0.000	+165.196	+0.000	+2,339.655	+18,883.463	+26,013.169
40	+0.000	+165.463	+0.000	+2,343.436	+18,913.981	+26,055.211
41	+0.000	+163.193	+0.000	+2,311.296	+18,654.572	+25,697.858
42	+0.000	+158.588	+0.000	+2,246.069	+18,128.124	+24,972.642

43	+.000	+153.248	+.000	+2,170.444	+17,517.750	+24,131.813
44	+.000	+145.639	+.000	+2,062.678	+16,647.966	+22,933.630
45	+.000	+139.899	+.000	+1,981.381	+15,991.813	+22,029.738
46	+.000	+130.822	+.000	+1,852.818	+14,954.177	+20,600.328
47	+.000	+116.471	+.000	+1,649.575	+13,313.795	+18,340.598
48	+.000	+109.797	+.000	+1,555.044	+12,550.827	+17,289.561

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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	-344.039	+517.151	+2,103.354	+.000
02	+.000	+.000	-336.603	+505.973	+2,057.891	+.000
03	+.000	+.000	-340.102	+511.233	+2,079.286	+.000
04	+.000	+.000	-344.695	+518.137	+2,107.366	+.000
05	+.000	+.000	-344.476	+517.808	+2,106.029	+.000
06	+.000	+.000	-340.540	+511.890	+2,081.960	+.000
07	+.000	+.000	-338.134	+508.274	+2,067.251	+.000
08	+.000	+.000	-338.134	+508.274	+2,067.251	+.000
09	+.000	+.000	-337.915	+507.945	+2,065.914	+.000
10	+.000	+.000	-339.665	+510.575	+2,076.611	+.000
11	+.000	+.000	-360.880	+542.466	+2,206.316	+.000
12	+.000	+.000	-377.721	+567.781	+2,309.277	+.000
13	+.000	+.000	-434.806	+653.589	+2,658.276	+.000
14	+.000	+.000	-473.518	+711.781	+2,894.954	+.000
15	+.000	+.000	-507.419	+762.740	+3,102.214	+.000
16	+.000	+.000	-536.071	+805.808	+3,277.382	+.000
17	+.000	+.000	-545.913	+820.603	+3,337.554	+.000
18	+.000	+.000	-543.507	+816.986	+3,322.845	+.000
19	+.000	+.000	-541.320	+813.699	+3,309.474	+.000
20	+.000	+.000	-531.041	+798.247	+3,246.627	+.000
21	+.000	+.000	-522.948	+786.082	+3,197.152	+.000
22	+.000	+.000	-513.762	+772.274	+3,140.991	+.000
23	+.000	+.000	-498.889	+749.918	+3,050.064	+.000
24	+.000	+.000	-490.141	+736.767	+2,996.578	+.000
25	+.000	+.000	-491.672	+739.068	+3,005.938	+.000
26	+.000	+.000	-482.267	+724.931	+2,948.440	+.000
27	+.000	+.000	-475.487	+714.740	+2,906.988	+.000
28	+.000	+.000	-467.176	+702.247	+2,856.176	+.000
29	+.000	+.000	-466.082	+700.603	+2,849.490	+.000
30	+.000	+.000	-458.427	+689.096	+2,802.690	+.000
31	+.000	+.000	-457.115	+687.123	+2,794.667	+.000
32	+.000	+.000	-464.770	+698.630	+2,841.467	+.000
33	+.000	+.000	-476.580	+716.384	+2,913.674	+.000
34	+.000	+.000	-490.797	+737.753	+3,000.590	+.000
35	+.000	+.000	-513.106	+771.288	+3,136.980	+.000
36	+.000	+.000	-525.573	+790.027	+3,213.198	+.000
37	+.000	+.000	-534.977	+804.164	+3,270.696	+.000
38	+.000	+.000	-539.352	+810.740	+3,297.439	+.000
39	+.000	+.000	-541.320	+813.699	+3,309.474	+.000
40	+.000	+.000	-542.195	+815.014	+3,314.822	+.000
41	+.000	+.000	-534.759	+803.836	+3,269.359	+.000
42	+.000	+.000	-519.667	+781.151	+3,177.095	+.000

43	+.000	+.000	-502.170	+754.849	+3,070.122	+.000
44	+.000	+.000	-477.237	+717.370	+2,917.686	+.000
45	+.000	+.000	-458.427	+689.096	+2,802.690	+.000
46	+.000	+.000	-428.682	+644.384	+2,620.836	+.000
47	+.000	+.000	-381.658	+573.699	+2,333.346	+.000
48	+.000	+.000	-359.787	+540.822	+2,199.630	+.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	+187,742.708
02	+ .000	+175,270.425
03	+ .000	+173,761.167
04	+ .000	+186,763.616
05	+ .000	+203,220.977
06	+ .000	+209,203.596
07	+ .000	+212,725.051
08	+ .000	+206,537.831
09	+ .000	+215,307.382
10	+ .000	+217,304.868
11	+ .000	+180,184.280
12	+ .000	+170,902.471
13	+ .000	+208,060.722
14	+ .000	+191,410.694
15	+ .000	+294,858.787
16	+ .000	+292,406.311
17	+ .000	+145,872.939
18	+ .000	+162,374.734
19	+ .000	+154,785.039
20	+ .000	+138,829.643
21	+ .000	+149,269.181
22	+ .000	+120,861.222
23	+ .000	+113,024.646
24	+ .000	+137,257.676
25	+ .000	+138,076.452
26	+ .000	+146,966.084
27	+ .000	+123,224.149
28	+ .000	+118,598.658
29	+ .000	+117,548.200
30	+ .000	+101,582.578
31	+ .000	+78,896.621
32	+ .000	+74,111.793
33	+ .000	+64,174.197
34	+ .000	+74,845.414
35	+ .000	+88,687.434
36	+ .000	+133,181.455
37	+ .000	+163,256.224
38	+ .000	+171,865.964
39	+ .000	+196,248.619
40	+ .000	+218,349.227
41	+ .000	+231,918.724
42	+ .000	+166,526.879

43	+.000	+162,710.548
44	+.000	+114,971.085
45	+.000	+119,700.888
46	+.000	+114,249.095
47	+.000	+158,764.792
48	+.000	+130,650.492