

Date: 27/03/2023

Settlement Day:17/03/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 351

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	+1,029,645.540	+1,468,357,752.810
Balancing Services Contract Cost	+5,200,000.000	+1,283,499,999.976
Balancing Services Cost Variable	+1,686,243.680	+1,213,835,730.244
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+35,100,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+368,914,036.140
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,189,473.920
ALoMCP Recovery	+32,876.710	+11,539,725.210
CMP 381 Deferral	+133,716.110	+42,655,439.090
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+368,914,036.140
Total External Costs	+8,160,610.520	+4,056,178,121.250
Total Adjusted Energy Volume (MWh)	+1,309,716.766	

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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	+22,367.489	+264,042.669	+11.80475
02	+22,709.098	+267,263.786	+11.76902
03	+22,242.087	+257,459.663	+11.57534
04	+21,707.424	+276,886.262	+12.75537
05	+21,198.392	+289,442.464	+13.65398
06	+21,051.122	+305,562.383	+14.51525
07	+20,410.246	+289,665.436	+14.19216
08	+19,655.253	+251,736.664	+12.80760
09	+19,268.861	+239,648.622	+12.43709
10	+19,262.630	+238,579.302	+12.38560
11	+19,770.948	+208,853.957	+10.56368
12	+20,888.588	+198,064.962	+9.48197
13	+23,162.971	+197,493.127	+8.52624
14	+25,250.814	+197,570.713	+7.82433
15	+27,834.351	+191,393.192	+6.87615
16	+29,013.416	+173,114.674	+5.96671
17	+30,125.092	+158,242.704	+5.25285
18	+30,471.499	+152,173.359	+4.99396
19	+31,076.992	+162,977.138	+5.24430
20	+31,046.883	+184,016.723	+5.92706
21	+30,916.640	+180,824.737	+5.84878
22	+30,101.403	+195,369.439	+6.49038
23	+30,617.568	+146,578.712	+4.78741
24	+30,695.950	+150,288.278	+4.89603
25	+30,804.344	+161,662.109	+5.24803
26	+30,410.674	+136,714.441	+4.49561
27	+30,222.762	+140,098.995	+4.63555
28	+29,581.156	+117,453.273	+3.97054
29	+29,464.641	+121,251.965	+4.11517
30	+29,115.393	+129,173.800	+4.43662
31	+29,271.676	+175,395.751	+5.99200
32	+29,626.079	+170,723.866	+5.76262
33	+30,224.784	+168,192.835	+5.56473
34	+30,917.743	+196,418.027	+6.35292
35	+31,690.993	+194,726.594	+6.14454
36	+32,211.271	+192,848.820	+5.98700
37	+33,128.740	+230,643.191	+6.96203
38	+33,692.396	+239,291.087	+7.10223
39	+33,023.216	+217,080.450	+6.57357
40	+31,977.591	+195,869.001	+6.12520
41	+31,099.961	+183,631.183	+5.90455
42	+29,967.711	+178,874.913	+5.96892

43	+28,732.393	+172,217.270	+5.99384
44	+27,278.238	+157,762.338	+5.78345
45	+26,093.078	+144,900.728	+5.55322
46	+24,774.375	+118,795.450	+4.79509
47	+23,231.877	+147,699.945	+6.35764
48	+22,329.957	+143,232.491	+6.41436

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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	+0.01708	+0.00	+0.00	+44,269.44	+88,816.000	+108,825.675
02	+0.01734	+0.00	+0.00	+45,801.66	+90,168.000	+108,825.675
03	+0.01698	+0.00	+0.00	+36,022.32	+88,296.000	+111,139.365
04	+0.01657	+0.00	+0.00	+58,112.18	+86,164.000	+111,139.365
05	+0.01619	+0.00	+0.00	+66,597.38	+84,188.000	+117,678.755
06	+0.01607	+0.00	+0.00	+83,496.79	+83,564.000	+117,678.755
07	+0.01558	+0.00	+0.00	+69,622.26	+81,016.000	+118,839.260
08	+0.01501	+0.00	+0.00	+35,396.07	+78,052.000	+118,839.260
09	+0.01471	+0.00	+0.00	+25,777.42	+76,492.000	+118,318.595
10	+0.01471	+0.00	+0.00	+24,708.10	+76,492.000	+118,318.595
11	+0.01510	+0.00	+0.00	+5,507.36	+78,520.000	+105,260.645
12	+0.01595	+0.00	+0.00	-10,803.03	+82,940.000	+105,260.645
13	+0.01769	+0.00	+0.00	-11,192.84	+91,988.000	+93,776.000
14	+0.01928	+0.00	+0.00	+11,616.49	+100,256.000	+60,716.000
15	+0.02125	+0.00	+0.00	+23,269.78	+110,500.000	+30,088.545
16	+0.02215	+0.00	+0.00	-854.92	+115,180.000	+30,088.545
17	+0.02300	+0.00	+0.00	+8,840.26	+119,600.000	+0.000
18	+0.02327	+0.00	+0.00	+1,017.06	+121,004.000	+0.000
19	+0.02373	+0.00	+0.00	+8,832.79	+123,396.000	+0.000
20	+0.02371	+0.00	+0.00	+30,002.29	+123,292.000	+0.000
21	+0.02361	+0.00	+0.00	+27,459.88	+122,772.000	+0.000
22	+0.02298	+0.00	+0.00	+46,096.91	+119,496.000	+0.000
23	+0.02338	+0.00	+0.00	-5,292.12	+121,576.000	+0.000
24	+0.02344	+0.00	+0.00	-1,972.30	+121,888.000	+0.000
25	+0.02352	+0.00	+0.00	+8,881.87	+122,304.000	+0.000
26	+0.02322	+0.00	+0.00	-14,117.07	+120,744.000	+0.000
27	+0.02308	+0.00	+0.00	-9,823.11	+120,016.000	+0.000
28	+0.02259	+0.00	+0.00	-29,285.91	+117,468.000	+0.000
29	+0.02250	+0.00	+0.00	-24,902.60	+117,000.000	+0.000
30	+0.02223	+0.00	+0.00	-15,226.91	+115,596.000	+0.000
31	+0.02235	+0.00	+0.00	+30,215.55	+116,220.000	+0.000
32	+0.02262	+0.00	+0.00	+23,789.81	+117,624.000	+0.000
33	+0.02308	+0.00	+0.00	+18,270.73	+120,016.000	+0.000
34	+0.02361	+0.00	+0.00	+43,053.17	+122,772.000	+0.000
35	+0.02420	+0.00	+0.00	+37,529.24	+125,840.000	+0.000
36	+0.02459	+0.00	+0.00	+33,118.12	+127,868.000	+0.000
37	+0.02529	+0.00	+0.00	+66,365.46	+131,508.000	+0.000
38	+0.02572	+0.00	+0.00	+72,220.18	+133,744.000	+0.000
39	+0.02521	+0.00	+0.00	+53,322.38	+131,092.000	+0.000
40	+0.02442	+0.00	+0.00	+37,242.58	+126,984.000	+0.000
41	+0.02375	+0.00	+0.00	+29,356.92	+123,500.000	+0.000
42	+0.02288	+0.00	+0.00	+30,251.96	+118,976.000	+0.000

43	+0.02194	+.00	+.00	+29,700.33	+114,088.000	+.000
44	+0.02083	+.00	+.00	+22,455.69	+108,316.000	+.000
45	+0.01992	+.00	+.00	+15,505.22	+103,584.000	+.000
46	+0.01892	+.00	+.00	-4,104.30	+98,384.000	+.000
47	+0.01774	+.00	+.00	-23,259.81	+92,248.000	+55,725.000
48	+0.01705	+.00	+.00	-23,245.19	+88,660.000	+55,725.000

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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	+0.000	+0.000	+1,708.000	+0.000	+17,951.714
02	+0.000	+0.000	+0.000	+1,734.000	+0.000	+18,224.984
03	+0.000	+0.000	+0.000	+1,698.000	+0.000	+17,846.611
04	+0.000	+0.000	+0.000	+1,657.000	+0.000	+17,415.685
05	+0.000	+0.000	+0.000	+1,619.000	+0.000	+17,016.291
06	+0.000	+0.000	+0.000	+1,607.000	+0.000	+16,890.167
07	+0.000	+0.000	+0.000	+1,558.000	+0.000	+16,375.159
08	+0.000	+0.000	+0.000	+1,501.000	+0.000	+15,776.067
09	+0.000	+0.000	+0.000	+1,471.000	+0.000	+15,460.756
10	+0.000	+0.000	+0.000	+1,471.000	+0.000	+15,460.756
11	+0.000	+0.000	+0.000	+1,510.000	+0.000	+15,870.661
12	+0.000	+0.000	+0.000	+1,595.000	+0.000	+16,764.042
13	+0.000	+0.000	+0.000	+1,769.000	+0.000	+18,592.847
14	+0.000	+0.000	+0.000	+1,928.000	+0.000	+20,263.996
15	+0.000	+0.000	+0.000	+2,125.000	+0.000	+22,334.539
16	+0.000	+0.000	+0.000	+2,215.000	+0.000	+23,280.473
17	+0.000	+0.000	+0.000	+2,300.000	+0.000	+24,173.854
18	+0.000	+0.000	+0.000	+2,327.000	+0.000	+24,457.634
19	+0.000	+0.000	+0.000	+2,373.000	+0.000	+24,941.111
20	+0.000	+0.000	+0.000	+2,371.000	+0.000	+24,920.091
21	+0.000	+0.000	+0.000	+2,361.000	+0.000	+24,814.987
22	+0.000	+0.000	+0.000	+2,298.000	+0.000	+24,152.833
23	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
24	+0.000	+0.000	+0.000	+2,344.000	+0.000	+24,636.311
25	+0.000	+0.000	+0.000	+2,352.000	+0.000	+24,720.394
26	+0.000	+0.000	+0.000	+2,322.000	+0.000	+24,405.082
27	+0.000	+0.000	+0.000	+2,308.000	+0.000	+24,257.937
28	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
29	+0.000	+0.000	+0.000	+2,250.000	+0.000	+23,648.336
30	+0.000	+0.000	+0.000	+2,223.000	+0.000	+23,364.556
31	+0.000	+0.000	+0.000	+2,235.000	+0.000	+23,490.680
32	+0.000	+0.000	+0.000	+2,262.000	+0.000	+23,774.460
33	+0.000	+0.000	+0.000	+2,308.000	+0.000	+24,257.937
34	+0.000	+0.000	+0.000	+2,361.000	+0.000	+24,814.987
35	+0.000	+0.000	+0.000	+2,420.000	+0.000	+25,435.099
36	+0.000	+0.000	+0.000	+2,459.000	+0.000	+25,845.003
37	+0.000	+0.000	+0.000	+2,529.000	+0.000	+26,580.729
38	+0.000	+0.000	+0.000	+2,572.000	+0.000	+27,032.675
39	+0.000	+0.000	+0.000	+2,521.000	+0.000	+26,496.646
40	+0.000	+0.000	+0.000	+2,442.000	+0.000	+25,666.327
41	+0.000	+0.000	+0.000	+2,375.000	+0.000	+24,962.132
42	+0.000	+0.000	+0.000	+2,288.000	+0.000	+24,047.730

43	+.000	+.000	+.000	+2,194.000	+.000	+23,059.755
44	+.000	+.000	+.000	+2,083.000	+.000	+21,893.104
45	+.000	+.000	+.000	+1,992.000	+.000	+20,936.660
46	+.000	+.000	+.000	+1,892.000	+.000	+19,885.623
47	+.000	+.000	+.000	+1,774.000	+.000	+18,645.399
48	+.000	+.000	+.000	+1,705.000	+.000	+17,920.183

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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	-373.566	+561.534	+2,283.871	+.000
02	+.000	+.000	-379.252	+570.082	+2,318.637	+.000
03	+.000	+.000	-371.378	+558.247	+2,270.500	+.000
04	+.000	+.000	-362.411	+544.767	+2,215.676	+.000
05	+.000	+.000	-354.100	+532.274	+2,164.864	+.000
06	+.000	+.000	-351.475	+528.329	+2,148.818	+.000
07	+.000	+.000	-340.758	+512.219	+2,083.297	+.000
08	+.000	+.000	-328.292	+493.479	+2,007.079	+.000
09	+.000	+.000	-321.730	+483.616	+1,966.964	+.000
10	+.000	+.000	-321.730	+483.616	+1,966.964	+.000
11	+.000	+.000	-330.260	+496.438	+2,019.113	+.000
12	+.000	+.000	-348.851	+524.384	+2,132.772	+.000
13	+.000	+.000	-386.907	+581.589	+2,365.438	+.000
14	+.000	+.000	-421.683	+633.863	+2,578.047	+.000
15	+.000	+.000	-464.770	+698.630	+2,841.467	+.000
16	+.000	+.000	-484.454	+728.219	+2,961.812	+.000
17	+.000	+.000	-503.045	+756.164	+3,075.471	+.000
18	+.000	+.000	-508.950	+765.041	+3,111.574	+.000
19	+.000	+.000	-519.011	+780.164	+3,173.083	+.000
20	+.000	+.000	-518.574	+779.507	+3,170.409	+.000
21	+.000	+.000	-516.387	+776.219	+3,157.037	+.000
22	+.000	+.000	-502.608	+755.507	+3,072.796	+.000
23	+.000	+.000	-511.356	+768.657	+3,126.283	+.000
24	+.000	+.000	-512.668	+770.630	+3,134.306	+.000
25	+.000	+.000	-514.418	+773.260	+3,145.003	+.000
26	+.000	+.000	-507.857	+763.397	+3,104.888	+.000
27	+.000	+.000	-504.795	+758.794	+3,086.168	+.000
28	+.000	+.000	-494.078	+742.685	+3,020.647	+.000
29	+.000	+.000	-492.109	+739.726	+3,008.612	+.000
30	+.000	+.000	-486.204	+730.849	+2,972.509	+.000
31	+.000	+.000	-488.828	+734.794	+2,988.555	+.000
32	+.000	+.000	-494.734	+743.671	+3,024.658	+.000
33	+.000	+.000	-504.795	+758.794	+3,086.168	+.000
34	+.000	+.000	-516.387	+776.219	+3,157.037	+.000
35	+.000	+.000	-529.291	+795.616	+3,235.930	+.000
36	+.000	+.000	-537.821	+808.438	+3,288.079	+.000
37	+.000	+.000	-553.131	+831.452	+3,381.680	+.000
38	+.000	+.000	-562.535	+845.589	+3,439.178	+.000
39	+.000	+.000	-551.381	+828.822	+3,370.983	+.000
40	+.000	+.000	-534.103	+802.849	+3,265.347	+.000
41	+.000	+.000	-519.449	+780.822	+3,175.758	+.000
42	+.000	+.000	-500.420	+752.219	+3,059.425	+.000

43	+.000	+.000	-479.861	+721.315	+2,933.731	+.000
44	+.000	+.000	-455.584	+684.822	+2,785.307	+.000
45	+.000	+.000	-435.681	+654.904	+2,663.625	+.000
46	+.000	+.000	-413.809	+622.027	+2,529.909	+.000
47	+.000	+.000	-388.001	+583.233	+2,372.124	+.000
48	+.000	+.000	-372.909	+560.548	+2,279.860	+.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	+264,042.669
02	+ .000	+267,263.786
03	+ .000	+257,459.663
04	+ .000	+276,886.262
05	+ .000	+289,442.464
06	+ .000	+305,562.383
07	+ .000	+289,665.436
08	+ .000	+251,736.664
09	+ .000	+239,648.622
10	+ .000	+238,579.302
11	+ .000	+208,853.957
12	+ .000	+198,064.962
13	+ .000	+197,493.127
14	+ .000	+197,570.713
15	+ .000	+191,393.192
16	+ .000	+173,114.674
17	+ .000	+158,242.704
18	+ .000	+152,173.359
19	+ .000	+162,977.138
20	+ .000	+184,016.723
21	+ .000	+180,824.737
22	+ .000	+195,369.439
23	+ .000	+146,578.712
24	+ .000	+150,288.278
25	+ .000	+161,662.109
26	+ .000	+136,714.441
27	+ .000	+140,098.995
28	+ .000	+117,453.273
29	+ .000	+121,251.965
30	+ .000	+129,173.800
31	+ .000	+175,395.751
32	+ .000	+170,723.866
33	+ .000	+168,192.835
34	+ .000	+196,418.027
35	+ .000	+194,726.594
36	+ .000	+192,848.820
37	+ .000	+230,643.191
38	+ .000	+239,291.087
39	+ .000	+217,080.450
40	+ .000	+195,869.001
41	+ .000	+183,631.183
42	+ .000	+178,874.913

43	+.000	+172,217.270
44	+.000	+157,762.338
45	+.000	+144,900.728
46	+.000	+118,795.450
47	+.000	+147,699.945
48	+.000	+143,232.491