

Date: 22/02/2024

Settlement Day:01/01/2023

SAA Run Number:09

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 276

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	+9,620,733.810	+1,102,459,666.100
Balancing Services Contract Cost	+4,099,941.404	+797,507,560.323
Balancing Services Cost Variable	+3,513,749.090	+1,116,980,330.626
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+13,631,820.330
Black Start Testing Costs	+ .000	+427,625.790
Black Start Availability Costs	+84,450.220	+27,682,796.170
Black Start Other Costs	+1,556,919.850	+144,862,150.290
System Operator Internal Costs	+1,051,037.140	+290,086,250.640
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+13,170.655	+3,635,100.780
SO-TO Outage Costs	+1,369.860	+378,081.360
ALoMCP Recovery	+25,898.420	+7,147,963.920
CMP 381 Deferral	+121,993.050	+33,670,081.800
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+290,086,250.640
Total External Costs	+19,251,034.829	+3,248,383,177.489
Total Adjusted Energy Volume (MWh)	+1,185,243.330	

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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	+23,119.128	+553,686.648	+23.94929
02	+23,894.815	+628,941.321	+26.32125
03	+23,695.407	+568,871.685	+24.00768
04	+23,028.717	+515,746.796	+22.39581
05	+22,459.721	+512,981.423	+22.84006
06	+21,979.053	+528,900.751	+24.06386
07	+21,503.590	+544,355.001	+25.31461
08	+20,945.481	+565,334.114	+26.99074
09	+20,573.868	+554,251.656	+26.93959
10	+20,304.917	+531,288.401	+26.16550
11	+20,389.803	+538,868.727	+26.42834
12	+20,427.689	+556,284.521	+27.23189
13	+20,787.249	+576,651.572	+27.74064
14	+21,070.032	+570,730.054	+27.08729
15	+21,437.018	+581,936.076	+27.14632
16	+21,666.601	+585,795.318	+27.03679
17	+22,092.625	+535,777.965	+24.25144
18	+22,652.538	+565,597.042	+24.96837
19	+22,845.522	+492,909.066	+21.57574
20	+23,268.393	+475,275.528	+20.42580
21	+23,290.138	+410,175.625	+17.61156
22	+24,044.240	+414,616.682	+17.24391
23	+24,810.672	+398,699.389	+16.06967
24	+25,611.788	+379,624.940	+14.82227
25	+26,507.984	+371,404.177	+14.01103
26	+26,915.719	+339,113.708	+12.59910
27	+27,188.892	+322,790.093	+11.87213
28	+27,162.832	+309,471.621	+11.39320
29	+27,246.062	+345,075.023	+12.66513
30	+27,455.456	+336,574.153	+12.25892
31	+28,121.432	+374,109.159	+13.30335
32	+28,787.254	+379,347.558	+13.17762
33	+30,041.594	+366,795.213	+12.20958
34	+30,863.912	+385,914.189	+12.50374
35	+31,344.345	+371,430.921	+11.85001
36	+30,993.291	+368,736.534	+11.89730
37	+30,297.088	+356,857.257	+11.77860
38	+29,608.400	+342,685.405	+11.57393
39	+28,804.081	+381,927.234	+13.25948
40	+27,843.638	+338,977.467	+12.17432
41	+27,042.739	+306,735.843	+11.34263
42	+26,425.071	+287,089.806	+10.86430

43	+25,446.777	+257,449.267	+10.11717
44	+24,324.726	+235,088.288	+9.66458
45	+23,236.706	+198,167.482	+8.52821
46	+22,178.512	+196,757.631	+8.87154
47	+21,103.990	+276,494.321	+13.10152
48	+20,403.824	+265,922.668	+13.03298

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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	+0.01951	+0.00	+0.00	+231,338.28	+79,989.857	+182,508.705
02	+0.02016	+0.00	+0.00	+301,934.02	+82,654.819	+182,508.705
03	+0.01999	+0.00	+0.00	+239,960.21	+81,957.829	+185,631.370
04	+0.01943	+0.00	+0.00	+190,849.17	+79,661.861	+185,631.370
05	+0.01895	+0.00	+0.00	+190,788.52	+77,693.890	+186,367.090
06	+0.01854	+0.00	+0.00	+209,646.56	+76,012.914	+186,367.090
07	+0.01814	+0.00	+0.00	+224,643.22	+74,372.937	+189,691.715
08	+0.01767	+0.00	+0.00	+248,991.10	+72,445.965	+189,691.715
09	+0.01736	+0.00	+0.00	+230,158.94	+71,174.983	+199,663.370
10	+0.01713	+0.00	+0.00	+208,844.23	+70,231.996	+199,663.370
11	+0.01720	+0.00	+0.00	+200,586.92	+70,518.992	+214,999.275
12	+0.01724	+0.00	+0.00	+217,716.01	+70,682.990	+214,999.275
13	+0.01754	+0.00	+0.00	+252,458.63	+71,912.972	+198,473.430
14	+0.01778	+0.00	+0.00	+244,816.89	+72,896.958	+198,473.430
15	+0.01809	+0.00	+0.00	+250,414.19	+74,167.940	+201,860.200
16	+0.01828	+0.00	+0.00	+252,911.59	+74,946.929	+201,860.200
17	+0.01864	+0.00	+0.00	+332,394.09	+76,422.908	+69,780.015
18	+0.01911	+0.00	+0.00	+358,844.40	+78,349.880	+69,780.015
19	+0.01927	+0.00	+0.00	+329,858.25	+79,005.871	+24,931.375
20	+0.01963	+0.00	+0.00	+309,644.38	+80,481.850	+24,931.375
21	+0.01965	+0.00	+0.00	+269,332.50	+80,563.849	+0.000
22	+0.02029	+0.00	+0.00	+269,186.30	+83,187.811	+0.000
23	+0.02093	+0.00	+0.00	+248,681.75	+85,811.774	+0.000
24	+0.02161	+0.00	+0.00	+224,733.34	+88,599.734	+0.000
25	+0.02237	+0.00	+0.00	+211,065.21	+91,715.689	+0.000
26	+0.02271	+0.00	+0.00	+176,337.76	+93,109.669	+0.000
27	+0.02294	+0.00	+0.00	+158,365.60	+94,052.656	+0.000
28	+0.02292	+0.00	+0.00	+145,190.48	+93,970.657	+0.000
29	+0.02299	+0.00	+0.00	+180,292.15	+94,257.653	+0.000
30	+0.02316	+0.00	+0.00	+170,572.79	+94,954.643	+0.000
31	+0.02373	+0.00	+0.00	+204,022.27	+97,291.610	+0.000
32	+0.02429	+0.00	+0.00	+205,246.82	+99,587.577	+0.000
33	+0.02535	+0.00	+0.00	+185,096.83	+103,933.515	+0.000
34	+0.02604	+0.00	+0.00	+199,270.17	+106,762.474	+0.000
35	+0.02645	+0.00	+0.00	+181,848.19	+108,443.450	+0.000
36	+0.02615	+0.00	+0.00	+181,304.08	+107,213.468	+0.000
37	+0.02556	+0.00	+0.00	+173,653.68	+104,794.502	+0.000
38	+0.02498	+0.00	+0.00	+163,639.03	+102,416.536	+0.000
39	+0.02430	+0.00	+0.00	+207,754.82	+99,628.576	+0.000
40	+0.02349	+0.00	+0.00	+170,610.80	+96,307.624	+0.000
41	+0.02282	+0.00	+0.00	+143,171.46	+93,560.663	+0.000
42	+0.02230	+0.00	+0.00	+127,252.57	+91,428.693	+0.000

43	+0.02147	+.00	+.00	+103,561.13	+88,025.742	+.000
44	+0.02052	+.00	+.00	+88,009.36	+84,130.798	+.000
45	+0.01961	+.00	+.00	+57,611.06	+80,399.851	+.000
46	+0.01871	+.00	+.00	+62,652.04	+76,709.904	+.000
47	+0.01781	+.00	+.00	+45,871.56	+73,019.956	+102,968.000
48	+0.01721	+.00	+.00	+39,600.46	+70,559.992	+102,968.000

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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	+4,151.893	+0.000	+1,647.624	+30,375.506	+20,505.735
02	+0.000	+4,290.219	+0.000	+1,702.516	+31,387.504	+21,188.909
03	+0.000	+4,254.041	+0.000	+1,688.160	+31,122.828	+21,010.232
04	+0.000	+4,134.869	+0.000	+1,640.868	+30,250.953	+20,421.652
05	+0.000	+4,032.721	+0.000	+1,600.332	+29,503.631	+19,917.154
06	+0.000	+3,945.469	+0.000	+1,565.707	+28,865.294	+19,486.229
07	+0.000	+3,860.346	+0.000	+1,531.927	+28,242.526	+19,065.814
08	+0.000	+3,760.326	+0.000	+1,492.235	+27,510.774	+18,571.826
09	+0.000	+3,694.355	+0.000	+1,466.056	+27,028.129	+18,246.005
10	+0.000	+3,645.409	+0.000	+1,446.632	+26,670.037	+18,004.266
11	+0.000	+3,660.306	+0.000	+1,452.544	+26,779.021	+18,077.839
12	+0.000	+3,668.818	+0.000	+1,455.922	+26,841.298	+18,119.880
13	+0.000	+3,732.661	+0.000	+1,481.257	+27,308.374	+18,435.191
14	+0.000	+3,783.735	+0.000	+1,501.525	+27,682.035	+18,687.440
15	+0.000	+3,849.705	+0.000	+1,527.704	+28,164.680	+19,013.262
16	+0.000	+3,890.139	+0.000	+1,543.750	+28,460.495	+19,212.959
17	+0.000	+3,966.750	+0.000	+1,574.152	+29,020.986	+19,591.332
18	+0.000	+4,066.770	+0.000	+1,613.844	+29,752.738	+20,085.320
19	+0.000	+4,100.819	+0.000	+1,627.356	+30,001.846	+20,253.486
20	+0.000	+4,177.430	+0.000	+1,657.758	+30,562.337	+20,631.859
21	+0.000	+4,181.686	+0.000	+1,659.447	+30,593.475	+20,652.880
22	+0.000	+4,317.884	+0.000	+1,713.495	+31,589.904	+21,325.544
23	+0.000	+4,454.081	+0.000	+1,767.543	+32,586.332	+21,998.207
24	+0.000	+4,598.791	+0.000	+1,824.969	+33,645.038	+22,712.913
25	+0.000	+4,760.525	+0.000	+1,889.151	+34,828.297	+23,511.701
26	+0.000	+4,832.880	+0.000	+1,917.864	+35,357.650	+23,869.053
27	+0.000	+4,881.826	+0.000	+1,937.288	+35,715.741	+24,110.792
28	+0.000	+4,877.570	+0.000	+1,935.599	+35,684.603	+24,089.771
29	+0.000	+4,892.467	+0.000	+1,941.511	+35,793.587	+24,163.344
30	+0.000	+4,928.644	+0.000	+1,955.867	+36,058.264	+24,342.020
31	+0.000	+5,049.945	+0.000	+2,004.004	+36,945.708	+24,941.111
32	+0.000	+5,169.118	+0.000	+2,051.296	+37,817.583	+25,529.692
33	+0.000	+5,394.695	+0.000	+2,140.813	+39,467.918	+26,643.791
34	+0.000	+5,541.533	+0.000	+2,199.084	+40,542.193	+27,369.007
35	+0.000	+5,628.784	+0.000	+2,233.708	+41,180.530	+27,799.932
36	+0.000	+5,564.941	+0.000	+2,208.373	+40,713.454	+27,484.621
37	+0.000	+5,439.384	+0.000	+2,158.548	+39,794.871	+26,864.509
38	+0.000	+5,315.956	+0.000	+2,109.566	+38,891.858	+26,254.908
39	+0.000	+5,171.246	+0.000	+2,052.140	+37,833.152	+25,540.203
40	+0.000	+4,998.871	+0.000	+1,983.736	+36,572.047	+24,688.862
41	+0.000	+4,856.289	+0.000	+1,927.154	+35,528.911	+23,984.668
42	+0.000	+4,745.629	+0.000	+1,883.240	+34,719.313	+23,438.128

43	+.000	+4,568.998	+.000	+1,813.146	+33,427.069	+22,565.767
44	+.000	+4,366.830	+.000	+1,732.919	+31,947.995	+21,567.282
45	+.000	+4,173.174	+.000	+1,656.069	+30,531.198	+20,610.838
46	+.000	+3,981.646	+.000	+1,580.064	+29,129.970	+19,664.905
47	+.000	+3,790.119	+.000	+1,504.058	+27,728.743	+18,718.971
48	+.000	+3,662.434	+.000	+1,453.388	+26,794.591	+18,088.349

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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	+256.959	+26.726	+505.278	+2,380.084	+.000
02	+.000	+265.520	+27.616	+522.112	+2,459.380	+.000
03	+.000	+263.281	+27.384	+517.709	+2,438.641	+.000
04	+.000	+255.906	+26.616	+503.206	+2,370.325	+.000
05	+.000	+249.584	+25.959	+490.775	+2,311.768	+.000
06	+.000	+244.184	+25.397	+480.157	+2,261.751	+.000
07	+.000	+238.916	+24.849	+469.797	+2,212.954	+.000
08	+.000	+232.725	+24.205	+457.625	+2,155.617	+.000
09	+.000	+228.643	+23.781	+449.597	+2,117.799	+.000
10	+.000	+225.613	+23.466	+443.640	+2,089.741	+.000
11	+.000	+226.535	+23.562	+445.453	+2,098.280	+.000
12	+.000	+227.062	+23.616	+446.489	+2,103.160	+.000
13	+.000	+231.013	+24.027	+454.258	+2,139.758	+.000
14	+.000	+234.174	+24.356	+460.474	+2,169.036	+.000
15	+.000	+238.257	+24.781	+468.502	+2,206.854	+.000
16	+.000	+240.760	+25.041	+473.423	+2,230.033	+.000
17	+.000	+245.501	+25.534	+482.747	+2,273.950	+.000
18	+.000	+251.691	+26.178	+494.919	+2,331.287	+.000
19	+.000	+253.799	+26.397	+499.063	+2,350.806	+.000
20	+.000	+258.540	+26.890	+508.386	+2,394.724	+.000
21	+.000	+258.803	+26.918	+508.904	+2,397.163	+.000
22	+.000	+267.233	+27.794	+525.479	+2,475.239	+.000
23	+.000	+275.662	+28.671	+542.054	+2,553.315	+.000
24	+.000	+284.618	+29.603	+559.665	+2,636.270	+.000
25	+.000	+294.628	+30.644	+579.348	+2,728.985	+.000
26	+.000	+299.106	+31.110	+588.153	+2,770.462	+.000
27	+.000	+302.135	+31.425	+594.110	+2,798.521	+.000
28	+.000	+301.871	+31.397	+593.592	+2,796.081	+.000
29	+.000	+302.793	+31.493	+595.405	+2,804.620	+.000
30	+.000	+305.032	+31.726	+599.807	+2,825.359	+.000
31	+.000	+312.540	+32.507	+614.570	+2,894.895	+.000
32	+.000	+319.915	+33.274	+629.073	+2,963.211	+.000
33	+.000	+333.876	+34.726	+656.525	+3,092.524	+.000
34	+.000	+342.964	+35.671	+674.395	+3,176.699	+.000
35	+.000	+348.364	+36.233	+685.013	+3,226.716	+.000
36	+.000	+344.413	+35.822	+677.244	+3,190.118	+.000
37	+.000	+336.642	+35.014	+661.964	+3,118.142	+.000
38	+.000	+329.003	+34.219	+646.943	+3,047.386	+.000
39	+.000	+320.047	+33.288	+629.332	+2,964.431	+.000
40	+.000	+309.379	+32.178	+608.354	+2,865.617	+.000
41	+.000	+300.554	+31.260	+591.002	+2,783.881	+.000
42	+.000	+293.706	+30.548	+577.535	+2,720.445	+.000



43	+.000	+282.774	+29.411	+556.039	+2,619.191	+.000
44	+.000	+270.262	+28.110	+531.436	+2,503.297	+.000
45	+.000	+258.277	+26.863	+507.868	+2,392.284	+.000
46	+.000	+246.423	+25.630	+484.559	+2,282.490	+.000
47	+.000	+234.569	+24.397	+461.251	+2,172.696	+.000
48	+.000	+226.667	+23.575	+445.712	+2,099.500	+.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	+553,686.648
02	+ .000	+628,941.321
03	+ .000	+568,871.685
04	+ .000	+515,746.796
05	+ .000	+512,981.423
06	+ .000	+528,900.751
07	+ .000	+544,355.001
08	+ .000	+565,334.114
09	+ .000	+554,251.656
10	+ .000	+531,288.401
11	+ .000	+538,868.727
12	+ .000	+556,284.521
13	+ .000	+576,651.572
14	+ .000	+570,730.054
15	+ .000	+581,936.076
16	+ .000	+585,795.318
17	+ .000	+535,777.965
18	+ .000	+565,597.042
19	+ .000	+492,909.066
20	+ .000	+475,275.528
21	+ .000	+410,175.625
22	+ .000	+414,616.682
23	+ .000	+398,699.389
24	+ .000	+379,624.940
25	+ .000	+371,404.177
26	+ .000	+339,113.708
27	+ .000	+322,790.093
28	+ .000	+309,471.621
29	+ .000	+345,075.023
30	+ .000	+336,574.153
31	+ .000	+374,109.159
32	+ .000	+379,347.558
33	+ .000	+366,795.213
34	+ .000	+385,914.189
35	+ .000	+371,430.921
36	+ .000	+368,736.534
37	+ .000	+356,857.257
38	+ .000	+342,685.405
39	+ .000	+381,927.234
40	+ .000	+338,977.467
41	+ .000	+306,735.843
42	+ .000	+287,089.806

43	+ .000	+257,449.267
44	+ .000	+235,088.288
45	+ .000	+198,167.482
46	+ .000	+196,757.631
47	+ .000	+276,494.321
48	+ .000	+265,922.668