

Date: 22/02/2023

Settlement Day:30/01/2023

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: 305

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	+9,031,712.000	+1,266,560,575.250
Balancing Services Contract Cost	+3,068,643.670	+885,604,424.776
Balancing Services Cost Variable	+855,050.360	+1,172,884,637.184
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+12,240,743.610
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,251.760	+29,836,845.720
Black Start Other Costs	+2,028,925.610	+245,764,462.210
System Operator Internal Costs	+1,051,037.140	+320,566,327.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,122,400.000
ALoMCP Recovery	+32,876.710	+10,027,396.550
CMP 381 Deferral	+133,716.110	+36,504,498.030
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+320,566,327.700
Total External Costs	+15,445,664.690	+3,660,771,415.980
Total Adjusted Energy Volume (MWh)	+1,556,197.256	

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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	+24,825.391	+518,465.155	+20.88447
02	+25,465.885	+579,872.050	+22.77054
03	+25,217.579	+560,614.849	+22.23111
04	+24,772.938	+516,560.146	+20.85179
05	+24,458.682	+503,295.008	+20.57736
06	+24,241.113	+506,868.977	+20.90948
07	+24,266.242	+524,852.446	+21.62891
08	+24,031.641	+481,765.995	+20.04715
09	+24,165.693	+525,928.480	+21.76343
10	+24,188.312	+517,451.969	+21.39264
11	+24,645.188	+464,366.671	+18.84208
12	+25,504.766	+485,963.468	+19.05383
13	+28,235.098	+473,601.132	+16.77349
14	+31,179.130	+419,417.567	+13.45187
15	+34,536.696	+324,883.747	+9.40691
16	+36,275.981	+356,435.579	+9.82566
17	+36,759.119	+341,435.040	+9.28844
18	+37,091.030	+300,033.018	+8.08910
19	+37,572.041	+237,974.339	+6.33381
20	+37,392.991	+220,192.815	+5.88861
21	+36,890.357	+161,147.905	+4.36829
22	+36,445.003	+133,921.792	+3.67463
23	+35,863.710	+111,730.605	+3.11542
24	+35,497.304	+116,483.689	+3.28148
25	+35,270.263	+135,098.628	+3.83038
26	+34,998.631	+154,488.299	+4.41412
27	+35,054.433	+199,784.336	+5.69926
28	+34,754.173	+196,243.468	+5.64662
29	+34,696.250	+206,315.910	+5.94635
30	+34,746.142	+240,862.398	+6.93206
31	+35,388.615	+250,378.524	+7.07512
32	+36,329.303	+296,221.517	+8.15379
33	+36,837.006	+260,802.447	+7.07990
34	+38,094.362	+302,133.518	+7.93119
35	+39,639.818	+351,043.378	+8.85583
36	+40,254.557	+355,082.014	+8.82091
37	+40,188.582	+357,180.927	+8.88762
38	+39,418.109	+368,088.327	+9.33805
39	+38,193.732	+395,057.975	+10.34353
40	+36,956.851	+306,903.872	+8.30438
41	+36,429.539	+275,348.763	+7.55839
42	+35,122.424	+219,662.714	+6.25420

43	+33,299.298	+240,115.885	+7.21084
44	+31,349.941	+280,092.990	+8.93440
45	+30,005.215	+362,027.533	+12.06549
46	+28,448.610	+393,211.784	+13.82183
47	+26,184.177	+488,683.351	+18.66331
48	+25,015.335	+478,544.727	+19.13005

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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	+0.01595	+0.00	+0.00	+364,637.62	+48,944.867	+48,399.000
02	+0.01636	+0.00	+0.00	+423,334.44	+50,203.010	+48,399.000
03	+0.01620	+0.00	+0.00	+405,134.83	+49,712.027	+48,399.000
04	+0.01592	+0.00	+0.00	+362,930.91	+48,852.807	+48,399.000
05	+0.01572	+0.00	+0.00	+350,987.76	+48,239.078	+48,399.000
06	+0.01558	+0.00	+0.00	+355,487.12	+47,809.468	+48,399.000
07	+0.01559	+0.00	+0.00	+373,404.49	+47,840.155	+48,399.000
08	+0.01544	+0.00	+0.00	+331,309.53	+47,379.858	+48,399.000
09	+0.01553	+0.00	+0.00	+390,259.89	+47,656.036	+33,016.230
10	+0.01554	+0.00	+0.00	+381,717.28	+47,686.723	+33,016.230
11	+0.01584	+0.00	+0.00	+335,168.43	+48,607.316	+24,496.800
12	+0.01639	+0.00	+0.00	+353,129.76	+50,295.070	+24,496.800
13	+0.01814	+0.00	+0.00	+305,297.83	+55,665.196	+48,399.000
14	+0.02004	+0.00	+0.00	+238,555.38	+61,495.619	+48,399.000
15	+0.02219	+0.00	+0.00	+115,369.19	+68,093.203	+62,840.000
16	+0.02331	+0.00	+0.00	+139,517.89	+71,530.084	+62,840.000
17	+0.02362	+0.00	+0.00	+138,168.62	+72,481.363	+47,139.650
18	+0.02383	+0.00	+0.00	+95,378.51	+73,125.779	+47,139.650
19	+0.02414	+0.00	+0.00	+78,410.40	+74,077.058	+0.000
20	+0.02403	+0.00	+0.00	+61,355.97	+73,739.507	+0.000
21	+0.02371	+0.00	+0.00	+4,426.24	+72,757.541	+0.000
22	+0.02342	+0.00	+0.00	-20,882.99	+71,867.635	+0.000
23	+0.02305	+0.00	+0.00	-40,628.50	+70,732.237	+0.000
24	+0.02281	+0.00	+0.00	-34,289.03	+69,995.762	+0.000
25	+0.02266	+0.00	+0.00	-14,682.60	+69,535.466	+0.000
26	+0.02249	+0.00	+0.00	+5,830.76	+69,013.796	+0.000
27	+0.02253	+0.00	+0.00	+50,862.40	+69,136.542	+0.000
28	+0.02233	+0.00	+0.00	+48,643.52	+68,522.813	+0.000
29	+0.02230	+0.00	+0.00	+58,914.26	+68,430.754	+0.000
30	+0.02233	+0.00	+0.00	+93,262.45	+68,522.813	+0.000
31	+0.02274	+0.00	+0.00	+100,068.50	+69,780.957	+0.000
32	+0.02334	+0.00	+0.00	+141,945.53	+71,622.143	+0.000
33	+0.02367	+0.00	+0.00	+104,345.18	+72,634.796	+0.000
34	+0.02448	+0.00	+0.00	+140,322.20	+75,120.397	+0.000
35	+0.02547	+0.00	+0.00	+182,688.22	+78,158.354	+0.000
36	+0.02587	+0.00	+0.00	+184,082.88	+79,385.812	+0.000
37	+0.02582	+0.00	+0.00	+186,512.29	+79,232.380	+0.000
38	+0.02533	+0.00	+0.00	+200,658.56	+77,728.744	+0.000
39	+0.02454	+0.00	+0.00	+232,850.06	+75,304.516	+0.000
40	+0.02375	+0.00	+0.00	+149,917.81	+72,880.287	+0.000
41	+0.02341	+0.00	+0.00	+120,610.08	+71,836.948	+0.000
42	+0.02257	+0.00	+0.00	+70,476.38	+69,259.288	+0.000

43	+0.02140	+.00	+.00	+98,663.18	+65,668.975	+.000
44	+0.02015	+.00	+.00	+146,902.71	+61,833.170	+.000
45	+0.01928	+.00	+.00	+234,587.90	+59,163.450	+.000
46	+0.01828	+.00	+.00	+272,382.09	+56,094.806	+.000
47	+0.01683	+.00	+.00	+359,400.57	+51,645.273	+18,037.500
48	+0.01607	+.00	+.00	+354,285.50	+49,313.104	+18,037.500

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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	+3,394.295	+0.000	+1,248.116	+32,361.363	+16,764.042
02	+0.000	+3,481.547	+0.000	+1,280.199	+33,193.223	+17,194.968
03	+0.000	+3,447.497	+0.000	+1,267.679	+32,868.595	+17,026.802
04	+0.000	+3,387.911	+0.000	+1,245.768	+32,300.496	+16,732.511
05	+0.000	+3,345.349	+0.000	+1,230.118	+31,894.711	+16,522.304
06	+0.000	+3,315.556	+0.000	+1,219.162	+31,610.661	+16,375.159
07	+0.000	+3,317.684	+0.000	+1,219.945	+31,630.950	+16,385.669
08	+0.000	+3,285.763	+0.000	+1,208.207	+31,326.611	+16,228.013
09	+0.000	+3,304.916	+0.000	+1,215.250	+31,509.215	+16,322.607
10	+0.000	+3,307.044	+0.000	+1,216.032	+31,529.504	+16,333.117
11	+0.000	+3,370.886	+0.000	+1,239.508	+32,138.182	+16,648.428
12	+0.000	+3,487.931	+0.000	+1,282.546	+33,254.091	+17,226.499
13	+0.000	+3,860.346	+0.000	+1,419.487	+36,804.711	+19,065.814
14	+0.000	+4,264.682	+0.000	+1,568.165	+40,659.669	+21,062.784
15	+0.000	+4,722.220	+0.000	+1,736.407	+45,021.859	+23,322.514
16	+0.000	+4,960.565	+0.000	+1,824.049	+47,294.256	+24,499.676
17	+0.000	+5,026.536	+0.000	+1,848.307	+47,923.223	+24,825.497
18	+0.000	+5,071.226	+0.000	+1,864.739	+48,349.297	+25,046.215
19	+0.000	+5,137.196	+0.000	+1,888.997	+48,978.264	+25,372.037
20	+0.000	+5,113.788	+0.000	+1,880.390	+48,755.082	+25,256.422
21	+0.000	+5,045.689	+0.000	+1,855.349	+48,105.826	+24,920.091
22	+0.000	+4,983.974	+0.000	+1,832.656	+47,517.438	+24,615.290
23	+0.000	+4,905.235	+0.000	+1,803.703	+46,766.735	+24,226.406
24	+0.000	+4,854.161	+0.000	+1,784.923	+46,279.793	+23,974.157
25	+0.000	+4,822.240	+0.000	+1,773.185	+45,975.454	+23,816.502
26	+0.000	+4,786.062	+0.000	+1,759.882	+45,630.537	+23,637.825
27	+0.000	+4,794.575	+0.000	+1,763.012	+45,711.694	+23,679.867
28	+0.000	+4,752.013	+0.000	+1,747.362	+45,305.909	+23,469.659
29	+0.000	+4,745.629	+0.000	+1,745.014	+45,245.041	+23,438.128
30	+0.000	+4,752.013	+0.000	+1,747.362	+45,305.909	+23,469.659
31	+0.000	+4,839.265	+0.000	+1,779.445	+46,137.768	+23,900.585
32	+0.000	+4,966.950	+0.000	+1,826.396	+47,355.124	+24,531.207
33	+0.000	+5,037.176	+0.000	+1,852.219	+48,024.669	+24,878.049
34	+0.000	+5,209.551	+0.000	+1,915.603	+49,668.099	+25,729.389
35	+0.000	+5,420.232	+0.000	+1,993.072	+51,676.735	+26,769.916
36	+0.000	+5,505.355	+0.000	+2,024.373	+52,488.306	+27,190.331
37	+0.000	+5,494.715	+0.000	+2,020.460	+52,386.859	+27,137.779
38	+0.000	+5,390.439	+0.000	+1,982.117	+51,392.686	+26,622.771
39	+0.000	+5,222.320	+0.000	+1,920.298	+49,789.834	+25,792.451
40	+0.000	+5,054.201	+0.000	+1,858.479	+48,186.983	+24,962.132
41	+0.000	+4,981.846	+0.000	+1,831.874	+47,497.149	+24,604.779
42	+0.000	+4,803.087	+0.000	+1,766.142	+45,792.851	+23,721.908

43	+.000	+4,554.101	+.000	+1,674.588	+43,419.008	+22,492.195
44	+.000	+4,288.091	+.000	+1,576.773	+40,882.851	+21,178.398
45	+.000	+4,102.947	+.000	+1,508.694	+39,117.686	+20,263.996
46	+.000	+3,890.139	+.000	+1,430.442	+37,088.760	+19,212.959
47	+.000	+3,581.567	+.000	+1,316.977	+34,146.818	+17,688.955
48	+.000	+3,419.832	+.000	+1,257.506	+32,604.835	+16,890.167

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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	+58.696	+524.384	+2,132.772	+.000
02	+.000	+.000	+60.205	+537.863	+2,187.596	+.000
03	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
04	+.000	+.000	+58.586	+523.397	+2,128.760	+.000
05	+.000	+.000	+57.850	+516.822	+2,102.017	+.000
06	+.000	+.000	+57.334	+512.219	+2,083.297	+.000
07	+.000	+.000	+57.371	+512.548	+2,084.634	+.000
08	+.000	+.000	+56.819	+507.616	+2,064.577	+.000
09	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
10	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
11	+.000	+.000	+58.291	+520.767	+2,118.063	+.000
12	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
13	+.000	+.000	+66.755	+596.384	+2,425.610	+.000
14	+.000	+.000	+73.747	+658.849	+2,679.671	+.000
15	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
16	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
17	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
18	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
19	+.000	+.000	+88.835	+793.644	+3,227.907	+.000
20	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
21	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
22	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
23	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
24	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
25	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
26	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
27	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
28	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
29	+.000	+.000	+82.064	+733.151	+2,981.869	+.000
30	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
31	+.000	+.000	+83.683	+747.616	+3,040.704	+.000
32	+.000	+.000	+85.891	+767.342	+3,120.934	+.000
33	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
34	+.000	+.000	+90.086	+804.822	+3,273.370	+.000
35	+.000	+.000	+93.730	+837.370	+3,405.749	+.000
36	+.000	+.000	+95.202	+850.520	+3,459.236	+.000
37	+.000	+.000	+95.018	+848.877	+3,452.550	+.000
38	+.000	+.000	+93.214	+832.767	+3,387.029	+.000
39	+.000	+.000	+90.307	+806.794	+3,281.393	+.000
40	+.000	+.000	+87.400	+780.822	+3,175.758	+.000
41	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
42	+.000	+.000	+83.058	+742.027	+3,017.973	+.000



43	+.000	+.000	+78.752	+703.562	+2,861.525	+.000
44	+.000	+.000	+74.152	+662.466	+2,694.380	+.000
45	+.000	+.000	+70.950	+633.863	+2,578.047	+.000
46	+.000	+.000	+67.270	+600.986	+2,444.330	+.000
47	+.000	+.000	+61.934	+553.315	+2,250.442	+.000
48	+.000	+.000	+59.138	+528.329	+2,148.818	+.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	+518,465.155
02	+ .000	+579,872.050
03	+ .000	+560,614.849
04	+ .000	+516,560.146
05	+ .000	+503,295.008
06	+ .000	+506,868.977
07	+ .000	+524,852.446
08	+ .000	+481,765.995
09	+ .000	+525,928.480
10	+ .000	+517,451.969
11	+ .000	+464,366.671
12	+ .000	+485,963.468
13	+ .000	+473,601.132
14	+ .000	+419,417.567
15	+ .000	+324,883.747
16	+ .000	+356,435.579
17	+ .000	+341,435.040
18	+ .000	+300,033.018
19	+ .000	+237,974.339
20	+ .000	+220,192.815
21	+ .000	+161,147.905
22	+ .000	+133,921.792
23	+ .000	+111,730.605
24	+ .000	+116,483.689
25	+ .000	+135,098.628
26	+ .000	+154,488.299
27	+ .000	+199,784.336
28	+ .000	+196,243.468
29	+ .000	+206,315.910
30	+ .000	+240,862.398
31	+ .000	+250,378.524
32	+ .000	+296,221.517
33	+ .000	+260,802.447
34	+ .000	+302,133.518
35	+ .000	+351,043.378
36	+ .000	+355,082.014
37	+ .000	+357,180.927
38	+ .000	+368,088.327
39	+ .000	+395,057.975
40	+ .000	+306,903.872
41	+ .000	+275,348.763
42	+ .000	+219,662.714

43	+ .000	+240,115.885
44	+ .000	+280,092.990
45	+ .000	+362,027.533
46	+ .000	+393,211.784
47	+ .000	+488,683.351
48	+ .000	+478,544.727