

Date: 21/02/2023

Settlement Day:27/01/2023

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: 302

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	+1,948,941.050	+1,245,995,521.890
Balancing Services Contract Cost	+3,629,188.410	+876,334,490.416
Balancing Services Cost Variable	+193,404.400	+1,171,343,796.354
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+212,808.470	+11,602,318.200
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,480.000	+29,602,901.960
Black Start Other Costs	+2,028,925.610	+239,677,685.380
System Operator Internal Costs	+1,051,037.140	+317,413,216.280
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,111,360.000
ALoMCP Recovery	+32,876.710	+9,928,766.420
CMP 381 Deferral	+133,716.110	+36,103,349.700
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+317,413,216.280
Total External Costs	+8,262,020.760	+3,621,925,622.970
Total Adjusted Energy Volume (MWh)	+1,617,488.997	

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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	+26,650.939	+181,692.371	+6.81748
02	+27,148.294	+207,896.955	+7.65783
03	+26,559.761	+155,659.418	+5.86072
04	+26,158.725	+142,024.500	+5.42934
05	+25,736.147	+106,086.125	+4.12207
06	+25,505.308	+96,177.735	+3.77089
07	+25,432.482	+123,550.410	+4.85798
08	+25,075.762	+126,221.433	+5.03360
09	+24,983.240	+122,721.047	+4.91213
10	+24,890.686	+130,925.995	+5.26004
11	+25,637.593	+162,611.452	+6.34270
12	+26,735.225	+162,825.177	+6.09029
13	+30,261.380	+179,791.720	+5.94129
14	+32,976.817	+167,596.917	+5.08226
15	+35,530.291	+173,567.483	+4.88506
16	+37,186.218	+214,684.959	+5.77324
17	+37,878.252	+203,109.996	+5.36218
18	+38,296.697	+214,607.271	+5.60381
19	+38,651.676	+233,929.978	+6.05226
20	+38,692.919	+238,392.292	+6.16113
21	+38,488.218	+230,215.256	+5.98145
22	+38,270.545	+218,650.717	+5.71329
23	+37,738.706	+204,776.611	+5.42617
24	+37,640.338	+196,239.069	+5.21353
25	+37,716.768	+206,519.584	+5.47554
26	+37,510.623	+197,492.892	+5.26499
27	+37,391.315	+222,336.232	+5.94620
28	+37,095.038	+235,836.406	+6.35763
29	+37,069.355	+246,243.029	+6.64277
30	+36,873.919	+223,629.414	+6.06470
31	+36,989.313	+206,099.464	+5.57187
32	+37,527.197	+203,341.279	+5.41850
33	+38,146.805	+237,919.270	+6.23694
34	+39,355.441	+277,694.444	+7.05606
35	+40,439.470	+285,693.911	+7.06473
36	+40,417.751	+287,628.994	+7.11640
37	+40,097.857	+308,823.822	+7.70175
38	+39,519.998	+265,712.935	+6.72351
39	+38,188.238	+257,268.041	+6.73684
40	+37,232.762	+238,681.531	+6.41052
41	+36,117.812	+200,952.059	+5.56379
42	+34,828.207	+184,927.959	+5.30972

43	+33,794.079	+239,271.623	+7.08028
44	+32,607.722	+188,848.973	+5.79154
45	+31,406.735	+159,520.626	+5.07919
46	+30,012.423	+91,229.146	+3.03971
47	+27,969.341	+76,561.338	+2.73733
48	+27,054.609	+76,941.749	+2.84394

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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	+0.01648	+0.00	+0.00	+63,519.03	+59,809.025	+0.000
02	+0.01678	+0.00	+0.00	+87,572.40	+60,897.782	+0.000
03	+0.01642	+0.00	+0.00	+37,916.32	+59,591.274	+0.000
04	+0.01617	+0.00	+0.00	+26,074.08	+58,683.977	+0.000
05	+0.01591	+0.00	+0.00	-7,999.91	+57,740.388	+0.000
06	+0.01577	+0.00	+0.00	-16,904.40	+57,232.301	+0.000
07	+0.01572	+0.00	+0.00	+10,826.81	+57,050.842	+0.000
08	+0.01550	+0.00	+0.00	+15,075.39	+56,252.420	+0.000
09	+0.01545	+0.00	+0.00	+11,933.54	+56,070.961	+0.000
10	+0.01539	+0.00	+0.00	+20,568.73	+55,853.210	+0.000
11	+0.01585	+0.00	+0.00	+48,955.66	+57,522.636	+0.000
12	+0.01653	+0.00	+0.00	+44,293.30	+59,990.484	+0.000
13	+0.01871	+0.00	+0.00	+45,627.69	+67,902.115	+0.000
14	+0.02039	+0.00	+0.00	+21,386.09	+73,999.152	+0.000
15	+0.02197	+0.00	+0.00	+16,026.93	+79,733.269	+0.000
16	+0.02299	+0.00	+0.00	+49,830.28	+83,435.042	+0.000
17	+0.02342	+0.00	+0.00	+35,171.91	+84,995.593	+0.000
18	+0.02368	+0.00	+0.00	+44,804.80	+85,939.182	+0.000
19	+0.02390	+0.00	+0.00	+62,549.95	+86,737.603	+0.000
20	+0.02392	+0.00	+0.00	+66,868.85	+86,810.187	+0.000
21	+0.02380	+0.00	+0.00	+59,552.30	+86,374.684	+0.000
22	+0.02366	+0.00	+0.00	+48,991.66	+85,866.598	+0.000
23	+0.02333	+0.00	+0.00	+37,483.89	+84,668.966	+0.000
24	+0.02327	+0.00	+0.00	+29,376.59	+84,451.214	+0.000
25	+0.02332	+0.00	+0.00	+39,298.57	+84,632.674	+0.000
26	+0.02319	+0.00	+0.00	+31,204.07	+84,160.879	+0.000
27	+0.02312	+0.00	+0.00	+56,549.36	+83,906.836	+0.000
28	+0.02293	+0.00	+0.00	+71,411.97	+83,217.290	+0.000
29	+0.02292	+0.00	+0.00	+81,890.30	+83,180.998	+0.000
30	+0.02280	+0.00	+0.00	+60,137.17	+82,745.496	+0.000
31	+0.02287	+0.00	+0.00	+14,144.27	+82,999.539	+27,961.000
32	+0.02320	+0.00	+0.00	+9,019.75	+84,197.171	+27,961.000
33	+0.02358	+0.00	+0.00	+25,473.37	+85,576.263	+43,360.500
34	+0.02433	+0.00	+0.00	+59,870.51	+88,298.154	+43,360.500
35	+0.02500	+0.00	+0.00	+81,045.40	+90,729.710	+25,380.700
36	+0.02499	+0.00	+0.00	+83,052.19	+90,693.418	+25,380.700
37	+0.02479	+0.00	+0.00	+131,061.86	+89,967.581	+0.000
38	+0.02443	+0.00	+0.00	+90,532.43	+88,661.073	+0.000
39	+0.02361	+0.00	+0.00	+87,967.52	+85,685.138	+0.000
40	+0.02302	+0.00	+0.00	+73,611.73	+83,543.917	+0.000
41	+0.02233	+0.00	+0.00	+40,830.05	+81,039.777	+0.000
42	+0.02153	+0.00	+0.00	+30,542.52	+78,136.426	+0.000

43	+0.02089	+ .00	+ .00	+89,475.44	+75,813.746	+ .000
44	+0.02016	+ .00	+ .00	+44,287.41	+73,164.438	+ .000
45	+0.01942	+ .00	+ .00	+20,265.39	+70,478.839	+ .000
46	+0.01855	+ .00	+ .00	-41,787.57	+67,321.445	+ .000
47	+0.01729	+ .00	+ .00	-47,420.28	+62,748.668	+ .000
48	+0.01673	+ .00	+ .00	-43,024.27	+60,716.322	+ .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	+3,507.084	+0.000	+1,293.350	+33,436.694	+17,321.092
02	+0.000	+3,570.926	+0.000	+1,316.894	+34,045.372	+17,636.403
03	+0.000	+3,494.315	+0.000	+1,288.642	+33,314.959	+17,258.030
04	+0.000	+3,441.113	+0.000	+1,269.022	+32,807.727	+16,995.271
05	+0.000	+3,385.783	+0.000	+1,248.617	+32,280.206	+16,722.001
06	+0.000	+3,355.990	+0.000	+1,237.630	+31,996.157	+16,574.856
07	+0.000	+3,345.349	+0.000	+1,233.706	+31,894.711	+16,522.304
08	+0.000	+3,298.531	+0.000	+1,216.440	+31,448.347	+16,291.076
09	+0.000	+3,287.891	+0.000	+1,212.516	+31,346.901	+16,238.524
10	+0.000	+3,275.122	+0.000	+1,207.807	+31,225.165	+16,175.462
11	+0.000	+3,373.014	+0.000	+1,243.908	+32,158.471	+16,658.939
12	+0.000	+3,517.724	+0.000	+1,297.274	+33,538.140	+17,373.644
13	+0.000	+3,981.646	+0.000	+1,468.361	+37,961.198	+19,664.905
14	+0.000	+4,339.165	+0.000	+1,600.207	+41,369.793	+21,430.647
15	+0.000	+4,675.402	+0.000	+1,724.206	+44,575.496	+23,091.286
16	+0.000	+4,892.467	+0.000	+1,804.255	+46,645.000	+24,163.344
17	+0.000	+4,983.974	+0.000	+1,838.002	+47,517.438	+24,615.290
18	+0.000	+5,039.305	+0.000	+1,858.406	+48,044.958	+24,888.559
19	+0.000	+5,086.122	+0.000	+1,875.672	+48,491.322	+25,119.788
20	+0.000	+5,090.379	+0.000	+1,877.242	+48,531.901	+25,140.808
21	+0.000	+5,064.842	+0.000	+1,867.824	+48,288.430	+25,014.684
22	+0.000	+5,035.048	+0.000	+1,856.837	+48,004.380	+24,867.539
23	+0.000	+4,964.822	+0.000	+1,830.938	+47,334.834	+24,520.696
24	+0.000	+4,952.053	+0.000	+1,826.230	+47,213.099	+24,457.634
25	+0.000	+4,962.694	+0.000	+1,830.154	+47,314.545	+24,510.186
26	+0.000	+4,935.028	+0.000	+1,819.951	+47,050.785	+24,373.551
27	+0.000	+4,920.132	+0.000	+1,814.458	+46,908.760	+24,299.979
28	+0.000	+4,879.698	+0.000	+1,799.546	+46,523.264	+24,100.282
29	+0.000	+4,877.570	+0.000	+1,798.762	+46,502.975	+24,089.771
30	+0.000	+4,852.033	+0.000	+1,789.344	+46,259.504	+23,963.647
31	+0.000	+4,866.930	+0.000	+1,794.838	+46,401.529	+24,037.219
32	+0.000	+4,937.157	+0.000	+1,820.736	+47,071.074	+24,384.062
33	+0.000	+5,018.024	+0.000	+1,850.558	+47,842.066	+24,783.456
34	+0.000	+5,177.630	+0.000	+1,909.418	+49,363.760	+25,571.734
35	+0.000	+5,320.212	+0.000	+1,962.000	+50,723.140	+26,275.929
36	+0.000	+5,318.084	+0.000	+1,961.215	+50,702.851	+26,265.418
37	+0.000	+5,275.522	+0.000	+1,945.519	+50,297.066	+26,055.211
38	+0.000	+5,198.911	+0.000	+1,917.266	+49,566.653	+25,676.837
39	+0.000	+5,024.408	+0.000	+1,852.913	+47,902.934	+24,814.987
40	+0.000	+4,898.851	+0.000	+1,806.610	+46,705.868	+24,194.875
41	+0.000	+4,752.013	+0.000	+1,752.458	+45,305.909	+23,469.659
42	+0.000	+4,581.766	+0.000	+1,689.674	+43,682.768	+22,628.830

43	+.000	+4,445.569	+.000	+1,639.447	+42,384.256	+21,956.166
44	+.000	+4,290.219	+.000	+1,582.157	+40,903.140	+21,188.909
45	+.000	+4,132.740	+.000	+1,524.082	+39,401.735	+20,411.141
46	+.000	+3,947.597	+.000	+1,455.804	+37,636.570	+19,496.739
47	+.000	+3,679.458	+.000	+1,356.919	+35,080.124	+18,172.432
48	+.000	+3,560.286	+.000	+1,312.970	+33,943.925	+17,583.851

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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	+60.646	+541.808	+2,203.641	+.000
02	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
03	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
04	+.000	+.000	+59.506	+531.616	+2,162.189	+.000
05	+.000	+.000	+58.549	+523.068	+2,127.423	+.000
06	+.000	+.000	+58.034	+518.466	+2,108.703	+.000
07	+.000	+.000	+57.850	+516.822	+2,102.017	+.000
08	+.000	+.000	+57.040	+509.589	+2,072.600	+.000
09	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
10	+.000	+.000	+56.635	+505.973	+2,057.891	+.000
11	+.000	+.000	+58.328	+521.096	+2,119.400	+.000
12	+.000	+.000	+60.830	+543.452	+2,210.327	+.000
13	+.000	+.000	+68.853	+615.123	+2,501.828	+.000
14	+.000	+.000	+75.035	+670.356	+2,726.471	+.000
15	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
16	+.000	+.000	+84.603	+755.836	+3,074.133	+.000
17	+.000	+.000	+86.186	+769.973	+3,131.631	+.000
18	+.000	+.000	+87.142	+778.520	+3,166.397	+.000
19	+.000	+.000	+87.952	+785.753	+3,195.815	+.000
20	+.000	+.000	+88.026	+786.411	+3,198.489	+.000
21	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
22	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
23	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
24	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
25	+.000	+.000	+85.818	+766.685	+3,118.260	+.000
26	+.000	+.000	+85.339	+762.411	+3,100.877	+.000
27	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
28	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
29	+.000	+.000	+84.346	+753.534	+3,064.773	+.000
30	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
31	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
32	+.000	+.000	+85.376	+762.740	+3,102.214	+.000
33	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
34	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
35	+.000	+.000	+92.000	+821.918	+3,342.903	+.000
36	+.000	+.000	+91.963	+821.589	+3,341.566	+.000
37	+.000	+.000	+91.227	+815.014	+3,314.822	+.000
38	+.000	+.000	+89.902	+803.178	+3,266.685	+.000
39	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
40	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
41	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
42	+.000	+.000	+79.230	+707.836	+2,878.908	+.000



43	+.000	+.000	+76.875	+686.794	+2,793.330	+.000
44	+.000	+.000	+74.189	+662.794	+2,695.717	+.000
45	+.000	+.000	+71.466	+638.466	+2,596.767	+.000
46	+.000	+.000	+68.264	+609.863	+2,480.434	+.000
47	+.000	+.000	+63.627	+568.438	+2,311.952	+.000
48	+.000	+.000	+61.566	+550.027	+2,237.071	+.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	+181,692.371
02	+ .000	+207,896.955
03	+ .000	+155,659.418
04	+ .000	+142,024.500
05	+ .000	+106,086.125
06	+ .000	+96,177.735
07	+ .000	+123,550.410
08	+ .000	+126,221.433
09	+ .000	+122,721.047
10	+ .000	+130,925.995
11	+ .000	+162,611.452
12	+ .000	+162,825.177
13	+ .000	+179,791.720
14	+ .000	+167,596.917
15	+ .000	+173,567.483
16	+ .000	+214,684.959
17	+ .000	+203,109.996
18	+ .000	+214,607.271
19	+ .000	+233,929.978
20	+ .000	+238,392.292
21	+ .000	+230,215.256
22	+ .000	+218,650.717
23	+ .000	+204,776.611
24	+ .000	+196,239.069
25	+ .000	+206,519.584
26	+ .000	+197,492.892
27	+ .000	+222,336.232
28	+ .000	+235,836.406
29	+ .000	+246,243.029
30	+ .000	+223,629.414
31	+ .000	+206,099.464
32	+ .000	+203,341.279
33	+ .000	+237,919.270
34	+ .000	+277,694.444
35	+ .000	+285,693.911
36	+ .000	+287,628.994
37	+ .000	+308,823.822
38	+ .000	+265,712.935
39	+ .000	+257,268.041
40	+ .000	+238,681.531
41	+ .000	+200,952.059
42	+ .000	+184,927.959

43	+.000	+239,271.623
44	+.000	+188,848.973
45	+.000	+159,520.626
46	+.000	+91,229.146
47	+.000	+76,561.338
48	+.000	+76,941.749