

Date: 29/03/2023

Settlement Day:03/03/2023

SAA Run Number:03

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 337

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	+1,558,505.590	+1,428,904,569.240
Balancing Services Contract Cost	+2,330,789.510	+968,818,005.306
Balancing Services Cost Variable	+1,388,409.730	+1,199,120,299.104
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,086,667.060
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,865.600	+32,551,725.100
Black Start Other Costs	+762,968.190	+286,636,890.750
System Operator Internal Costs	+1,051,037.140	+354,199,516.180
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+1,112,402.400
ALoMCP Recovery	+32,876.710	+11,079,451.270
CMP 381 Deferral	+133,716.110	+40,783,413.550
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+354,199,516.180
Total External Costs	+6,272,259.920	+3,982,318,856.430
Total Adjusted Energy Volume (MWh)	+1,585,008.304	

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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	+27,376.830	+68,096.783	+2.48739
02	+27,800.915	+71,852.676	+2.58454
03	+27,411.787	+67,184.240	+2.45093
04	+26,944.594	+62,071.960	+2.30369
05	+26,793.762	+81,323.781	+3.03518
06	+26,463.548	+65,768.495	+2.48525
07	+26,401.895	+78,155.340	+2.96022
08	+26,175.559	+79,762.753	+3.04722
09	+26,383.632	+69,582.576	+2.63734
10	+26,386.408	+71,759.396	+2.71956
11	+27,509.189	+70,700.307	+2.57006
12	+28,365.704	+98,744.053	+3.48111
13	+29,625.516	+240,089.695	+8.10415
14	+31,625.407	+245,821.156	+7.77290
15	+33,137.530	+220,287.122	+6.64766
16	+34,463.606	+247,760.179	+7.18904
17	+35,270.067	+182,573.024	+5.17643
18	+35,700.958	+218,188.587	+6.11156
19	+36,105.361	+166,180.176	+4.60265
20	+36,159.528	+163,832.597	+4.53083
21	+36,135.572	+144,100.434	+3.98777
22	+36,151.701	+170,300.287	+4.71071
23	+36,005.058	+169,832.563	+4.71691
24	+36,159.095	+196,504.497	+5.43444
25	+36,315.037	+240,447.076	+6.62114
26	+36,030.958	+213,196.697	+5.91704
27	+35,810.163	+188,486.904	+5.26350
28	+35,411.443	+167,397.018	+4.72720
29	+35,418.365	+169,897.582	+4.79688
30	+35,255.376	+157,545.260	+4.46869
31	+35,396.931	+165,932.604	+4.68777
32	+35,864.700	+150,800.479	+4.20470
33	+36,648.402	+190,549.546	+5.19940
34	+37,344.765	+164,616.834	+4.40803
35	+38,009.436	+218,521.534	+5.74914
36	+38,538.684	+215,991.370	+5.60453
37	+38,744.522	+246,696.545	+6.36726
38	+38,413.477	+225,323.568	+5.86574
39	+37,836.055	+197,918.222	+5.23094
40	+36,732.880	+197,314.219	+5.37160
41	+36,194.602	+156,572.409	+4.32585
42	+35,076.345	+120,152.998	+3.42547

43	+34,327.812	+139,973.728	+4.07756
44	+33,176.169	+88,970.990	+2.68177
45	+31,893.013	+148,515.041	+4.65666
46	+30,296.003	+113,351.115	+3.74145
47	+28,445.602	+105,995.342	+3.72625
48	+27,274.342	+88,613.540	+3.24897

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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	+0.01727	+0.00	+0.00	-7,483.33	+40,252.735	+0.000
02	+0.01754	+0.00	+0.00	-4,909.06	+40,882.048	+0.000
03	+0.01729	+0.00	+0.00	-8,483.40	+40,299.351	+0.000
04	+0.01700	+0.00	+0.00	-12,326.53	+39,623.422	+0.000
05	+0.01690	+0.00	+0.00	+7,362.93	+39,390.343	+0.000
06	+0.01670	+0.00	+0.00	-7,317.08	+38,924.185	+0.000
07	+0.01666	+0.00	+0.00	+5,244.82	+38,830.953	+0.000
08	+0.01651	+0.00	+0.00	+7,508.69	+38,481.335	+0.000
09	+0.01665	+0.00	+0.00	-3,284.18	+38,807.645	+0.000
10	+0.01665	+0.00	+0.00	-1,107.36	+38,807.645	+0.000
11	+0.01736	+0.00	+0.00	-12,736.94	+40,462.506	+7,463.260
12	+0.01790	+0.00	+0.00	+12,943.56	+41,721.132	+7,463.260
13	+0.01869	+0.00	+0.00	-4,707.26	+43,562.456	+163,002.380
14	+0.01995	+0.00	+0.00	-4,490.04	+46,499.251	+163,002.380
15	+0.02091	+0.00	+0.00	-33,904.05	+48,736.809	+162,681.030
16	+0.02174	+0.00	+0.00	-10,063.39	+50,671.364	+162,681.030
17	+0.02225	+0.00	+0.00	+7,998.91	+51,860.067	+77,199.620
18	+0.02252	+0.00	+0.00	+42,432.85	+52,489.380	+77,199.620
19	+0.02278	+0.00	+0.00	+28,704.24	+53,095.385	+37,781.960
20	+0.02281	+0.00	+0.00	+26,225.37	+53,165.309	+37,781.960
21	+0.02280	+0.00	+0.00	+44,318.93	+53,142.001	+0.000
22	+0.02281	+0.00	+0.00	+70,475.02	+53,165.309	+0.000
23	+0.02272	+0.00	+0.00	+70,401.17	+52,955.538	+0.000
24	+0.02281	+0.00	+0.00	+96,679.23	+53,165.309	+0.000
25	+0.02291	+0.00	+0.00	+140,184.17	+53,398.388	+0.000
26	+0.02273	+0.00	+0.00	+113,721.54	+52,978.846	+0.000
27	+0.02259	+0.00	+0.00	+89,624.44	+52,652.535	+0.000
28	+0.02234	+0.00	+0.00	+69,628.65	+52,069.838	+0.000
29	+0.02235	+0.00	+0.00	+72,085.45	+52,093.146	+0.000
30	+0.02224	+0.00	+0.00	+60,214.53	+51,836.759	+0.000
31	+0.02233	+0.00	+0.00	+68,208.00	+52,046.530	+0.000
32	+0.02263	+0.00	+0.00	+51,762.96	+52,745.767	+0.000
33	+0.02312	+0.00	+0.00	+89,367.60	+53,887.853	+0.000
34	+0.02356	+0.00	+0.00	+61,509.28	+54,913.401	+0.000
35	+0.02398	+0.00	+0.00	+54,855.36	+55,892.332	+58,720.540
36	+0.02431	+0.00	+0.00	+50,880.99	+56,661.493	+58,720.540
37	+0.02444	+0.00	+0.00	+24,359.05	+56,964.496	+115,378.725
38	+0.02424	+0.00	+0.00	+3,861.35	+56,498.338	+115,378.725
39	+0.02387	+0.00	+0.00	+21,476.64	+55,635.946	+71,977.350
40	+0.02318	+0.00	+0.00	+23,892.34	+54,027.701	+71,977.350
41	+0.02284	+0.00	+0.00	+56,615.85	+53,235.232	+0.000
42	+0.02213	+0.00	+0.00	+23,303.67	+51,580.372	+0.000

43	+0.02166	+.00	+.00	+45,181.30	+50,484.901	+.000
44	+0.02093	+.00	+.00	-2,626.68	+48,783.424	+.000
45	+0.02012	+.00	+.00	+60,462.24	+46,895.485	+.000
46	+0.01911	+.00	+.00	+29,718.46	+44,541.388	+.000
47	+0.01795	+.00	+.00	+27,439.29	+41,837.672	+.000
48	+0.01721	+.00	+.00	+13,296.01	+40,112.887	+.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	+1,500.169	+13,176.461	+18,151.411
02	+0.000	+0.000	+0.000	+1,523.623	+13,382.462	+18,435.191
03	+0.000	+0.000	+0.000	+1,501.906	+13,191.720	+18,172.432
04	+0.000	+0.000	+0.000	+1,476.715	+12,970.459	+17,867.631
05	+0.000	+0.000	+0.000	+1,468.029	+12,894.162	+17,762.528
06	+0.000	+0.000	+0.000	+1,450.656	+12,741.569	+17,552.320
07	+0.000	+0.000	+0.000	+1,447.181	+12,711.050	+17,510.279
08	+0.000	+0.000	+0.000	+1,434.151	+12,596.605	+17,352.623
09	+0.000	+0.000	+0.000	+1,446.312	+12,703.420	+17,499.768
10	+0.000	+0.000	+0.000	+1,446.312	+12,703.420	+17,499.768
11	+0.000	+0.000	+0.000	+1,507.987	+13,245.128	+18,246.005
12	+0.000	+0.000	+0.000	+1,554.894	+13,657.131	+18,813.565
13	+0.000	+0.000	+0.000	+1,623.518	+14,259.875	+19,643.884
14	+0.000	+0.000	+0.000	+1,732.969	+15,221.215	+20,968.191
15	+0.000	+0.000	+0.000	+1,816.360	+15,953.665	+21,977.187
16	+0.000	+0.000	+0.000	+1,888.458	+16,586.928	+22,849.547
17	+0.000	+0.000	+0.000	+1,932.760	+16,976.042	+23,385.576
18	+0.000	+0.000	+0.000	+1,956.213	+17,182.044	+23,669.356
19	+0.000	+0.000	+0.000	+1,978.798	+17,380.415	+23,942.626
20	+0.000	+0.000	+0.000	+1,981.404	+17,403.304	+23,974.157
21	+0.000	+0.000	+0.000	+1,980.536	+17,395.675	+23,963.647
22	+0.000	+0.000	+0.000	+1,981.404	+17,403.304	+23,974.157
23	+0.000	+0.000	+0.000	+1,973.586	+17,334.637	+23,879.564
24	+0.000	+0.000	+0.000	+1,981.404	+17,403.304	+23,974.157
25	+0.000	+0.000	+0.000	+1,990.091	+17,479.601	+24,079.261
26	+0.000	+0.000	+0.000	+1,974.455	+17,342.267	+23,890.074
27	+0.000	+0.000	+0.000	+1,962.294	+17,235.451	+23,742.929
28	+0.000	+0.000	+0.000	+1,940.578	+17,044.709	+23,480.170
29	+0.000	+0.000	+0.000	+1,941.446	+17,052.339	+23,490.680
30	+0.000	+0.000	+0.000	+1,931.891	+16,968.413	+23,375.066
31	+0.000	+0.000	+0.000	+1,939.709	+17,037.080	+23,469.659
32	+0.000	+0.000	+0.000	+1,965.769	+17,265.970	+23,784.970
33	+0.000	+0.000	+0.000	+2,008.333	+17,639.825	+24,299.979
34	+0.000	+0.000	+0.000	+2,046.554	+17,975.531	+24,762.435
35	+0.000	+0.000	+0.000	+2,083.037	+18,295.977	+25,203.871
36	+0.000	+0.000	+0.000	+2,111.703	+18,547.757	+25,550.713
37	+0.000	+0.000	+0.000	+2,122.995	+18,646.943	+25,687.348
38	+0.000	+0.000	+0.000	+2,105.622	+18,494.349	+25,477.140
39	+0.000	+0.000	+0.000	+2,073.482	+18,212.051	+25,088.257
40	+0.000	+0.000	+0.000	+2,013.545	+17,685.603	+24,363.041
41	+0.000	+0.000	+0.000	+1,984.010	+17,426.193	+24,005.688
42	+0.000	+0.000	+0.000	+1,922.336	+16,884.486	+23,259.452

43	+.000	+.000	+.000	+1,881.509	+16,525.891	+22,765.464
44	+.000	+.000	+.000	+1,818.097	+15,968.924	+21,998.207
45	+.000	+.000	+.000	+1,747.736	+15,350.920	+21,146.867
46	+.000	+.000	+.000	+1,660.002	+14,580.322	+20,085.320
47	+.000	+.000	+.000	+1,559.238	+13,695.279	+18,866.117
48	+.000	+.000	+.000	+1,494.957	+13,130.683	+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	+ .000	-377.721	+567.781	+2,309.277	+ .000
02	+ .000	+ .000	-383.626	+576.657	+2,345.381	+ .000
03	+ .000	+ .000	-378.159	+568.438	+2,311.952	+ .000
04	+ .000	+ .000	-371.816	+558.904	+2,273.174	+ .000
05	+ .000	+ .000	-369.629	+555.616	+2,259.802	+ .000
06	+ .000	+ .000	-365.254	+549.041	+2,233.059	+ .000
07	+ .000	+ .000	-364.380	+547.726	+2,227.710	+ .000
08	+ .000	+ .000	-361.099	+542.794	+2,207.653	+ .000
09	+ .000	+ .000	-364.161	+547.397	+2,226.373	+ .000
10	+ .000	+ .000	-364.161	+547.397	+2,226.373	+ .000
11	+ .000	+ .000	-379.690	+570.740	+2,321.312	+ .000
12	+ .000	+ .000	-391.500	+588.493	+2,393.518	+ .000
13	+ .000	+ .000	-408.779	+614.466	+2,499.154	+ .000
14	+ .000	+ .000	-436.337	+655.890	+2,667.636	+ .000
15	+ .000	+ .000	-457.333	+687.452	+2,796.004	+ .000
16	+ .000	+ .000	-475.487	+714.740	+2,906.988	+ .000
17	+ .000	+ .000	-486.641	+731.507	+2,975.183	+ .000
18	+ .000	+ .000	-492.547	+740.384	+3,011.287	+ .000
19	+ .000	+ .000	-498.233	+748.931	+3,046.053	+ .000
20	+ .000	+ .000	-498.889	+749.918	+3,050.064	+ .000
21	+ .000	+ .000	-498.671	+749.589	+3,048.727	+ .000
22	+ .000	+ .000	-498.889	+749.918	+3,050.064	+ .000
23	+ .000	+ .000	-496.921	+746.959	+3,038.030	+ .000
24	+ .000	+ .000	-498.889	+749.918	+3,050.064	+ .000
25	+ .000	+ .000	-501.077	+753.205	+3,063.436	+ .000
26	+ .000	+ .000	-497.140	+747.288	+3,039.367	+ .000
27	+ .000	+ .000	-494.078	+742.685	+3,020.647	+ .000
28	+ .000	+ .000	-488.610	+734.466	+2,987.218	+ .000
29	+ .000	+ .000	-488.828	+734.794	+2,988.555	+ .000
30	+ .000	+ .000	-486.423	+731.178	+2,973.846	+ .000
31	+ .000	+ .000	-488.391	+734.137	+2,985.881	+ .000
32	+ .000	+ .000	-494.952	+744.000	+3,025.996	+ .000
33	+ .000	+ .000	-505.670	+760.110	+3,091.516	+ .000
34	+ .000	+ .000	-515.293	+774.575	+3,150.352	+ .000
35	+ .000	+ .000	-524.479	+788.384	+3,206.512	+ .000
36	+ .000	+ .000	-531.697	+799.233	+3,250.639	+ .000
37	+ .000	+ .000	-534.540	+803.507	+3,268.022	+ .000
38	+ .000	+ .000	-530.166	+796.931	+3,241.279	+ .000
39	+ .000	+ .000	-522.073	+784.767	+3,191.804	+ .000
40	+ .000	+ .000	-506.982	+762.082	+3,099.539	+ .000
41	+ .000	+ .000	-499.546	+750.904	+3,054.076	+ .000
42	+ .000	+ .000	-484.017	+727.562	+2,959.138	+ .000



43	+.000	+.000	-473.737	+712.110	+2,896.291	+.000
44	+.000	+.000	-457.771	+688.110	+2,798.678	+.000
45	+.000	+.000	-440.055	+661.479	+2,690.368	+.000
46	+.000	+.000	-417.965	+628.274	+2,555.315	+.000
47	+.000	+.000	-392.594	+590.137	+2,400.204	+.000
48	+.000	+.000	-376.409	+565.808	+2,301.254	+.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	+68,096.783
02	+ .000	+71,852.676
03	+ .000	+67,184.240
04	+ .000	+62,071.960
05	+ .000	+81,323.781
06	+ .000	+65,768.495
07	+ .000	+78,155.340
08	+ .000	+79,762.753
09	+ .000	+69,582.576
10	+ .000	+71,759.396
11	+ .000	+70,700.307
12	+ .000	+98,744.053
13	+ .000	+240,089.695
14	+ .000	+245,821.156
15	+ .000	+220,287.122
16	+ .000	+247,760.179
17	+ .000	+182,573.024
18	+ .000	+218,188.587
19	+ .000	+166,180.176
20	+ .000	+163,832.597
21	+ .000	+144,100.434
22	+ .000	+170,300.287
23	+ .000	+169,832.563
24	+ .000	+196,504.497
25	+ .000	+240,447.076
26	+ .000	+213,196.697
27	+ .000	+188,486.904
28	+ .000	+167,397.018
29	+ .000	+169,897.582
30	+ .000	+157,545.260
31	+ .000	+165,932.604
32	+ .000	+150,800.479
33	+ .000	+190,549.546
34	+ .000	+164,616.834
35	+ .000	+218,521.534
36	+ .000	+215,991.370
37	+ .000	+246,696.545
38	+ .000	+225,323.568
39	+ .000	+197,918.222
40	+ .000	+197,314.219
41	+ .000	+156,572.409
42	+ .000	+120,152.998

43	+.000	+139,973.728
44	+.000	+88,970.990
45	+.000	+148,515.041
46	+.000	+113,351.115
47	+.000	+105,995.342
48	+.000	+88,613.540