

Date: 17/04/2023

Settlement Day:21/03/2023

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: 355

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	+3,074,057.830	+1,476,857,459.380
Balancing Services Contract Cost	+1,465,232.780	+1,002,681,234.432
Balancing Services Cost Variable	+807,840.000	+1,216,666,251.900
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,193,460.350
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+87,537.330	+34,113,441.630
Black Start Other Costs	+762,968.190	+300,370,318.170
System Operator Internal Costs	+1,051,037.140	+373,118,184.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+718,715.040
ALoMCP Recovery	+32,876.710	+11,671,232.050
CMP 381 Deferral	+133,716.110	+43,190,303.530
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+373,118,184.700
Total External Costs	+6,349,032.010	+4,099,687,849.132
Total Adjusted Energy Volume (MWh)	+1,362,216.234	

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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	+23,122.024	+108,038.597	+4.67254
02	+23,661.708	+130,642.686	+5.52127
03	+23,604.912	+148,828.299	+6.30497
04	+23,276.471	+153,700.468	+6.60325
05	+22,790.149	+131,215.466	+5.75755
06	+22,578.307	+135,348.899	+5.99464
07	+22,508.997	+166,649.240	+7.40367
08	+22,138.458	+145,586.254	+6.57617
09	+21,992.738	+131,903.535	+5.99759
10	+22,040.809	+131,117.102	+5.94883
11	+22,895.083	+140,691.310	+6.14504
12	+23,762.957	+150,172.378	+6.31960
13	+25,897.994	+81,855.147	+3.16068
14	+27,815.004	+112,909.578	+4.05930
15	+29,669.870	+78,479.431	+2.64509
16	+30,517.769	+92,165.328	+3.02005
17	+30,904.372	+99,676.697	+3.22533
18	+30,931.804	+85,806.021	+2.77404
19	+30,969.732	+59,743.454	+1.92909
20	+30,660.667	+65,745.816	+2.14430
21	+30,597.223	+65,840.778	+2.15185
22	+30,105.362	+106,627.256	+3.54180
23	+29,619.632	+76,236.394	+2.57385
24	+29,432.824	+93,701.452	+3.18357
25	+29,644.772	+93,279.808	+3.14659
26	+29,510.525	+72,085.231	+2.44270
27	+29,455.389	+57,631.254	+1.95656
28	+29,244.850	+59,190.558	+2.02397
29	+29,364.798	+79,884.484	+2.72042
30	+29,347.429	+74,364.250	+2.53393
31	+29,691.909	+62,287.595	+2.09780
32	+30,230.505	+77,807.952	+2.57382
33	+31,628.625	+87,766.038	+2.77489
34	+32,735.290	+89,955.017	+2.74795
35	+33,764.877	+99,677.017	+2.95209
36	+34,442.547	+102,649.571	+2.98031
37	+35,101.643	+128,818.575	+3.66987
38	+35,334.181	+183,327.464	+5.18839
39	+34,595.207	+183,404.352	+5.30144
40	+33,848.472	+194,474.557	+5.74545
41	+32,913.264	+220,503.389	+6.69953
42	+31,586.797	+290,840.383	+9.20766

43	+29,487.315	+384,575.939	+13.04208
44	+27,779.267	+372,136.263	+13.39619
45	+27,051.848	+428,524.582	+15.84086
46	+25,571.084	+338,453.646	+13.23580
47	+24,624.164	+524,085.037	+21.28336
48	+23,766.610	+501,629.420	+21.10648

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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	+0.01697	+0.00	+0.00	+14,405.23	+24,865.000	+33,930.000
02	+0.01737	+0.00	+0.00	+35,602.05	+25,451.093	+33,930.000
03	+0.01733	+0.00	+0.00	+53,928.39	+25,392.484	+33,930.000
04	+0.01709	+0.00	+0.00	+59,644.92	+25,040.828	+33,930.000
05	+0.01673	+0.00	+0.00	+38,426.46	+24,513.344	+33,930.000
06	+0.01657	+0.00	+0.00	+43,122.80	+24,278.907	+33,930.000
07	+0.01652	+0.00	+0.00	+74,599.05	+24,205.646	+33,930.000
08	+0.01625	+0.00	+0.00	+54,485.97	+23,810.033	+33,930.000
09	+0.01614	+0.00	+0.00	+41,190.25	+23,648.857	+33,930.000
10	+0.01618	+0.00	+0.00	+40,263.09	+23,707.466	+33,930.000
11	+0.01681	+0.00	+0.00	+47,620.85	+24,630.563	+33,930.000
12	+0.01744	+0.00	+0.00	+54,885.47	+25,553.660	+33,930.000
13	+0.01901	+0.00	+0.00	-18,955.29	+27,854.075	+33,930.000
14	+0.02042	+0.00	+0.00	+7,138.52	+29,920.053	+33,930.000
15	+0.02178	+0.00	+0.00	+1,853.66	+31,912.770	+0.000
16	+0.02240	+0.00	+0.00	+13,358.29	+32,821.214	+0.000
17	+0.02269	+0.00	+0.00	+19,849.39	+33,246.132	+0.000
18	+0.02271	+0.00	+0.00	+5,908.35	+33,275.436	+0.000
19	+0.02273	+0.00	+0.00	-20,224.58	+33,304.741	+0.000
20	+0.02251	+0.00	+0.00	-13,448.22	+32,982.390	+0.000
21	+0.02246	+0.00	+0.00	-13,177.35	+32,909.128	+0.000
22	+0.02210	+0.00	+0.00	+28,875.67	+32,381.644	+0.000
23	+0.02174	+0.00	+0.00	-248.65	+31,854.161	+0.000
24	+0.02161	+0.00	+0.00	+17,673.77	+31,663.680	+0.000
25	+0.02176	+0.00	+0.00	+16,724.40	+31,883.465	+0.000
26	+0.02166	+0.00	+0.00	-4,118.36	+31,736.942	+0.000
27	+0.02162	+0.00	+0.00	-18,431.61	+31,678.333	+0.000
28	+0.02147	+0.00	+0.00	-16,344.58	+31,458.548	+0.000
29	+0.02156	+0.00	+0.00	+4,032.71	+31,590.419	+0.000
30	+0.02154	+0.00	+0.00	-1,417.16	+31,561.114	+0.000
31	+0.02180	+0.00	+0.00	-14,408.54	+31,942.075	+0.000
32	+0.02219	+0.00	+0.00	-260.27	+32,513.515	+0.000
33	+0.02322	+0.00	+0.00	+6,074.10	+34,022.705	+0.000
34	+0.02403	+0.00	+0.00	+5,413.36	+35,209.544	+0.000
35	+0.02479	+0.00	+0.00	+12,461.55	+36,323.121	+0.000
36	+0.02528	+0.00	+0.00	+13,710.20	+37,041.085	+0.000
37	+0.02577	+0.00	+0.00	+38,155.30	+37,759.049	+0.000
38	+0.02594	+0.00	+0.00	+92,066.10	+38,008.138	+0.000
39	+0.02540	+0.00	+0.00	+94,042.80	+37,216.913	+0.000
40	+0.02485	+0.00	+0.00	+107,048.00	+36,411.035	+0.000
41	+0.02416	+0.00	+0.00	+135,504.37	+35,400.024	+0.000
42	+0.02319	+0.00	+0.00	+209,253.99	+33,978.748	+0.000

43	+0.02165	+.00	+.00	+308,407.53	+31,722.290	+.000
44	+0.02039	+.00	+.00	+300,400.75	+29,876.096	+.000
45	+0.01986	+.00	+.00	+358,653.70	+29,099.523	+.000
46	+0.01877	+.00	+.00	+272,417.57	+27,502.419	+.000
47	+0.01808	+.00	+.00	+294,066.50	+26,491.409	+166,410.000
48	+0.01745	+.00	+.00	+273,827.33	+25,568.312	+166,410.000

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SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:01

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	+113.268	+0.000	+1,485.508	+12,947.570	+17,836.100
02	+0.000	+115.937	+0.000	+1,520.523	+13,252.757	+18,256.515
03	+0.000	+115.670	+0.000	+1,517.022	+13,222.239	+18,214.474
04	+0.000	+114.069	+0.000	+1,496.013	+13,039.126	+17,962.225
05	+0.000	+111.666	+0.000	+1,464.500	+12,764.458	+17,583.851
06	+0.000	+110.598	+0.000	+1,450.494	+12,642.383	+17,415.685
07	+0.000	+110.264	+0.000	+1,446.117	+12,604.234	+17,363.134
08	+0.000	+108.462	+0.000	+1,422.482	+12,398.233	+17,079.354
09	+0.000	+107.728	+0.000	+1,412.853	+12,314.307	+16,963.739
10	+0.000	+107.995	+0.000	+1,416.354	+12,344.825	+17,005.781
11	+0.000	+112.200	+0.000	+1,471.503	+12,825.495	+17,667.934
12	+0.000	+116.405	+0.000	+1,526.651	+13,306.165	+18,330.088
13	+0.000	+126.884	+0.000	+1,664.085	+14,504.025	+19,980.216
14	+0.000	+136.295	+0.000	+1,787.512	+15,579.810	+21,462.178
15	+0.000	+145.372	+0.000	+1,906.563	+16,617.447	+22,891.589
16	+0.000	+149.511	+0.000	+1,960.836	+17,090.487	+23,543.232
17	+0.000	+151.446	+0.000	+1,986.222	+17,311.748	+23,848.033
18	+0.000	+151.580	+0.000	+1,987.973	+17,327.008	+23,869.053
19	+0.000	+151.713	+0.000	+1,989.724	+17,342.267	+23,890.074
20	+0.000	+150.245	+0.000	+1,970.465	+17,174.414	+23,658.846
21	+0.000	+149.911	+0.000	+1,966.088	+17,136.266	+23,606.294
22	+0.000	+147.508	+0.000	+1,934.575	+16,861.597	+23,227.921
23	+0.000	+145.105	+0.000	+1,903.062	+16,586.928	+22,849.547
24	+0.000	+144.238	+0.000	+1,891.682	+16,487.743	+22,712.913
25	+0.000	+145.239	+0.000	+1,904.812	+16,602.188	+22,870.568
26	+0.000	+144.571	+0.000	+1,896.059	+16,525.891	+22,765.464
27	+0.000	+144.304	+0.000	+1,892.557	+16,495.372	+22,723.423
28	+0.000	+143.303	+0.000	+1,879.426	+16,380.927	+22,565.767
29	+0.000	+143.904	+0.000	+1,887.305	+16,449.594	+22,660.361
30	+0.000	+143.770	+0.000	+1,885.554	+16,434.335	+22,639.340
31	+0.000	+145.506	+0.000	+1,908.314	+16,632.707	+22,912.610
32	+0.000	+148.109	+0.000	+1,942.453	+16,930.264	+23,322.514
33	+0.000	+154.984	+0.000	+2,032.617	+17,716.121	+24,405.082
34	+0.000	+160.390	+0.000	+2,103.522	+18,334.126	+25,256.422
35	+0.000	+165.463	+0.000	+2,170.050	+18,913.981	+26,055.211
36	+0.000	+168.733	+0.000	+2,212.944	+19,287.836	+26,570.219
37	+0.000	+172.004	+0.000	+2,255.837	+19,661.690	+27,085.227
38	+0.000	+173.139	+0.000	+2,270.718	+19,791.395	+27,263.903
39	+0.000	+169.534	+0.000	+2,223.448	+19,379.392	+26,696.343
40	+0.000	+165.863	+0.000	+2,175.303	+18,959.760	+26,118.273
41	+0.000	+161.258	+0.000	+2,114.902	+18,433.311	+25,393.057
42	+0.000	+154.784	+0.000	+2,029.991	+17,693.232	+24,373.551

43	+.000	+144.505	+.000	+1,895.183	+16,518.261	+22,754.954
44	+.000	+136.095	+.000	+1,784.886	+15,556.921	+21,430.647
45	+.000	+132.557	+.000	+1,738.491	+15,152.548	+20,873.598
46	+.000	+125.282	+.000	+1,643.076	+14,320.913	+19,727.967
47	+.000	+120.676	+.000	+1,582.675	+13,794.465	+19,002.751
48	+.000	+116.471	+.000	+1,527.526	+13,313.795	+18,340.598

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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	-371.160	+557.918	+2,269.162	+ .000
02	+ .000	+ .000	-379.908	+571.068	+2,322.649	+ .000
03	+ .000	+ .000	-379.033	+569.753	+2,317.300	+ .000
04	+ .000	+ .000	-373.784	+561.863	+2,285.208	+ .000
05	+ .000	+ .000	-365.911	+550.027	+2,237.071	+ .000
06	+ .000	+ .000	-362.411	+544.767	+2,215.676	+ .000
07	+ .000	+ .000	-361.318	+543.123	+2,208.990	+ .000
08	+ .000	+ .000	-355.412	+534.247	+2,172.887	+ .000
09	+ .000	+ .000	-353.006	+530.630	+2,158.178	+ .000
10	+ .000	+ .000	-353.881	+531.945	+2,163.527	+ .000
11	+ .000	+ .000	-367.660	+552.657	+2,247.768	+ .000
12	+ .000	+ .000	-381.439	+573.370	+2,332.009	+ .000
13	+ .000	+ .000	-415.778	+624.986	+2,541.943	+ .000
14	+ .000	+ .000	-446.616	+671.342	+2,730.483	+ .000
15	+ .000	+ .000	-476.362	+716.055	+2,912.337	+ .000
16	+ .000	+ .000	-489.922	+736.438	+2,995.241	+ .000
17	+ .000	+ .000	-496.265	+745.973	+3,034.019	+ .000
18	+ .000	+ .000	-496.702	+746.630	+3,036.693	+ .000
19	+ .000	+ .000	-497.140	+747.288	+3,039.367	+ .000
20	+ .000	+ .000	-492.328	+740.055	+3,009.950	+ .000
21	+ .000	+ .000	-491.234	+738.411	+3,003.264	+ .000
22	+ .000	+ .000	-483.361	+726.575	+2,955.126	+ .000
23	+ .000	+ .000	-475.487	+714.740	+2,906.988	+ .000
24	+ .000	+ .000	-472.644	+710.466	+2,889.605	+ .000
25	+ .000	+ .000	-475.924	+715.397	+2,909.663	+ .000
26	+ .000	+ .000	-473.737	+712.110	+2,896.291	+ .000
27	+ .000	+ .000	-472.862	+710.794	+2,890.942	+ .000
28	+ .000	+ .000	-469.582	+705.863	+2,870.885	+ .000
29	+ .000	+ .000	-471.550	+708.822	+2,882.919	+ .000
30	+ .000	+ .000	-471.113	+708.164	+2,880.245	+ .000
31	+ .000	+ .000	-476.799	+716.712	+2,915.011	+ .000
32	+ .000	+ .000	-485.329	+729.534	+2,967.160	+ .000
33	+ .000	+ .000	-507.857	+763.397	+3,104.888	+ .000
34	+ .000	+ .000	-525.573	+790.027	+3,213.198	+ .000
35	+ .000	+ .000	-542.195	+815.014	+3,314.822	+ .000
36	+ .000	+ .000	-552.912	+831.123	+3,380.343	+ .000
37	+ .000	+ .000	-563.629	+847.233	+3,445.864	+ .000
38	+ .000	+ .000	-567.347	+852.822	+3,468.596	+ .000
39	+ .000	+ .000	-555.537	+835.068	+3,396.389	+ .000
40	+ .000	+ .000	-543.507	+816.986	+3,322.845	+ .000
41	+ .000	+ .000	-528.416	+794.301	+3,230.581	+ .000
42	+ .000	+ .000	-507.201	+762.411	+3,100.877	+ .000

43	+.000	+.000	-473.518	+711.781	+2,894.954	+.000
44	+.000	+.000	-445.960	+670.356	+2,726.471	+.000
45	+.000	+.000	-434.368	+652.931	+2,655.602	+.000
46	+.000	+.000	-410.528	+617.096	+2,509.851	+.000
47	+.000	+.000	-395.437	+594.411	+2,417.587	+.000
48	+.000	+.000	-381.658	+573.699	+2,333.346	+.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	+108,038.597
02	+ .000	+130,642.686
03	+ .000	+148,828.299
04	+ .000	+153,700.468
05	+ .000	+131,215.466
06	+ .000	+135,348.899
07	+ .000	+166,649.240
08	+ .000	+145,586.254
09	+ .000	+131,903.535
10	+ .000	+131,117.102
11	+ .000	+140,691.310
12	+ .000	+150,172.378
13	+ .000	+81,855.147
14	+ .000	+112,909.578
15	+ .000	+78,479.431
16	+ .000	+92,165.328
17	+ .000	+99,676.697
18	+ .000	+85,806.021
19	+ .000	+59,743.454
20	+ .000	+65,745.816
21	+ .000	+65,840.778
22	+ .000	+106,627.256
23	+ .000	+76,236.394
24	+ .000	+93,701.452
25	+ .000	+93,279.808
26	+ .000	+72,085.231
27	+ .000	+57,631.254
28	+ .000	+59,190.558
29	+ .000	+79,884.484
30	+ .000	+74,364.250
31	+ .000	+62,287.595
32	+ .000	+77,807.952
33	+ .000	+87,766.038
34	+ .000	+89,955.017
35	+ .000	+99,677.017
36	+ .000	+102,649.571
37	+ .000	+128,818.575
38	+ .000	+183,327.464
39	+ .000	+183,404.352
40	+ .000	+194,474.557
41	+ .000	+220,503.389
42	+ .000	+290,840.383

43	+.000	+384,575.939
44	+.000	+372,136.263
45	+.000	+428,524.582
46	+.000	+338,453.646
47	+.000	+524,085.037
48	+.000	+501,629.420