

Date: 12/04/2023

Settlement Day:16/03/2023

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: 350

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	+1,292,375.150	+1,468,863,938.870
Balancing Services Contract Cost	+1,154,615.440	+995,322,680.056
Balancing Services Cost Variable	+1,556,647.830	+1,210,848,739.184
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+6,674.580	+13,160,087.450
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+86,434.480	+33,679,177.340
Black Start Other Costs	+762,968.190	+296,555,477.220
System Operator Internal Costs	+1,051,037.140	+367,862,999.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	-21,871.520	+828,072.640
ALoMCP Recovery	+32,876.710	+11,506,848.500
CMP 381 Deferral	+133,716.110	+42,521,722.980
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+367,862,999.000
Total External Costs	+5,004,436.970	+4,073,512,176.890
Total Adjusted Energy Volume (MWh)	+1,410,551.808	

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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	+24,672.976	+221,254.775	+8.96749
02	+24,995.617	+212,504.079	+8.50165
03	+24,778.464	+202,759.481	+8.18289
04	+24,369.731	+208,064.891	+8.53784
05	+24,161.941	+215,554.348	+8.92123
06	+23,936.454	+204,606.746	+8.54791
07	+23,817.311	+193,028.235	+8.10454
08	+23,508.321	+192,388.515	+8.18385
09	+23,163.718	+198,185.883	+8.55588
10	+23,230.083	+197,636.595	+8.50779
11	+23,647.572	+187,690.731	+7.93700
12	+24,319.804	+172,580.477	+7.09629
13	+26,148.799	+119,012.344	+4.55135
14	+28,005.290	+132,171.085	+4.71950
15	+29,795.756	+64,914.428	+2.17865
16	+31,161.223	+74,230.755	+2.38215
17	+31,953.883	+74,600.678	+2.33464
18	+32,472.528	+82,983.985	+2.55551
19	+32,842.540	+85,055.922	+2.58981
20	+32,983.242	+61,762.217	+1.87253
21	+32,831.085	+39,500.732	+1.20315
22	+32,532.931	+41,549.063	+1.27714
23	+32,410.790	+70,458.127	+2.17391
24	+32,246.518	+78,418.363	+2.43184
25	+32,317.592	+70,107.585	+2.16933
26	+32,133.945	+49,552.357	+1.54206
27	+31,980.026	+61,667.457	+1.92831
28	+31,727.561	+75,945.226	+2.39367
29	+31,388.358	+104,601.748	+3.33250
30	+31,281.520	+99,919.306	+3.19420
31	+31,270.741	+95,822.862	+3.06430
32	+31,826.369	+90,766.707	+2.85193
33	+32,749.605	+92,534.405	+2.82551
34	+33,682.741	+125,638.243	+3.73005
35	+34,167.609	+140,171.086	+4.10246
36	+34,657.414	+134,213.124	+3.87257
37	+35,400.371	+152,955.173	+4.32072
38	+35,589.625	+154,650.192	+4.34537
39	+34,792.001	+102,895.369	+2.95744
40	+33,929.465	+122,082.320	+3.59812
41	+32,712.323	+105,407.152	+3.22225
42	+31,190.124	+110,135.044	+3.53109

43	+29,384.229	+133,815.457	+4.55399
44	+27,573.237	+111,126.250	+4.03022
45	+25,897.056	+92,282.363	+3.56343
46	+24,623.671	+84,412.847	+3.42812
47	+23,591.118	+198,657.778	+8.42087
48	+22,698.530	+215,137.474	+9.47804

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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	+0.01749	+0.00	+0.00	+49,049.46	+20,194.224	+116,124.485
02	+0.01772	+0.00	+0.00	+39,561.28	+20,459.786	+116,124.485
03	+0.01757	+0.00	+0.00	+40,983.01	+20,286.593	+105,439.125
04	+0.01728	+0.00	+0.00	+47,218.29	+19,951.755	+105,439.125
05	+0.01713	+0.00	+0.00	+59,024.07	+19,778.562	+101,603.770
06	+0.01697	+0.00	+0.00	+48,589.50	+19,593.824	+101,603.770
07	+0.01689	+0.00	+0.00	+46,695.78	+19,501.455	+92,175.495
08	+0.01667	+0.00	+0.00	+46,761.48	+19,247.439	+92,175.495
09	+0.01642	+0.00	+0.00	+46,472.04	+18,958.786	+99,063.915
10	+0.01647	+0.00	+0.00	+45,762.43	+19,016.516	+99,063.915
11	+0.01676	+0.00	+0.00	+27,832.18	+19,351.355	+106,118.430
12	+0.01724	+0.00	+0.00	+11,182.83	+19,905.570	+106,118.430
13	+0.01854	+0.00	+0.00	+1,962.19	+21,406.570	+57,602.550
14	+0.01985	+0.00	+0.00	+10,920.48	+22,919.116	+57,602.550
15	+0.02112	+0.00	+0.00	-2,805.82	+24,385.478	+0.000
16	+0.02209	+0.00	+0.00	+3,400.25	+25,505.455	+0.000
17	+0.02265	+0.00	+0.00	+1,974.56	+26,152.040	+0.000
18	+0.02302	+0.00	+0.00	+9,171.48	+26,579.247	+0.000
19	+0.02328	+0.00	+0.00	+10,409.74	+26,879.447	+0.000
20	+0.02338	+0.00	+0.00	-13,204.61	+26,994.909	+0.000
21	+0.02328	+0.00	+0.00	-35,145.45	+26,879.447	+0.000
22	+0.02306	+0.00	+0.00	-32,391.70	+26,625.432	+0.000
23	+0.02298	+0.00	+0.00	-3,226.12	+26,533.063	+0.000
24	+0.02286	+0.00	+0.00	+5,118.89	+26,394.509	+0.000
25	+0.02291	+0.00	+0.00	-3,352.21	+26,452.240	+0.000
26	+0.02278	+0.00	+0.00	-23,490.60	+26,302.140	+0.000
27	+0.02267	+0.00	+0.00	-11,022.79	+26,175.132	+0.000
28	+0.02249	+0.00	+0.00	+3,832.14	+25,967.301	+0.000
29	+0.02225	+0.00	+0.00	+33,258.21	+25,690.194	+0.000
30	+0.02218	+0.00	+0.00	+28,800.22	+25,609.370	+0.000
31	+0.02217	+0.00	+0.00	+24,735.84	+25,597.824	+0.000
32	+0.02256	+0.00	+0.00	+18,429.17	+26,048.124	+0.000
33	+0.02322	+0.00	+0.00	+18,080.61	+26,810.171	+0.000
34	+0.02388	+0.00	+0.00	+49,068.19	+27,572.217	+0.000
35	+0.02422	+0.00	+0.00	+62,510.84	+27,964.786	+0.000
36	+0.02457	+0.00	+0.00	+55,430.62	+28,368.901	+0.000
37	+0.02510	+0.00	+0.00	+72,473.25	+28,980.848	+0.000
38	+0.02523	+0.00	+0.00	+73,751.43	+29,130.948	+0.000
39	+0.02467	+0.00	+0.00	+23,792.22	+28,484.363	+0.000
40	+0.02405	+0.00	+0.00	+44,967.17	+27,768.501	+0.000
41	+0.02319	+0.00	+0.00	+31,049.55	+26,775.532	+0.000
42	+0.02211	+0.00	+0.00	+39,240.41	+25,528.547	+0.000

43	+0.02083	+.00	+.00	+67,025.08	+24,050.640	+.000
44	+0.01955	+.00	+.00	+48,440.13	+22,572.732	+.000
45	+0.01836	+.00	+.00	+33,411.92	+21,198.739	+.000
46	+0.01746	+.00	+.00	+28,428.21	+20,159.586	+.000
47	+0.01672	+.00	+.00	+44,849.77	+19,305.170	+100,196.145
48	+0.01609	+.00	+.00	+63,349.53	+18,577.762	+100,196.145

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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	+116.738	+0.000	+1,511.739	+13,344.314	+18,382.640
02	+0.000	+118.274	+0.000	+1,531.619	+13,519.796	+18,624.378
03	+0.000	+117.272	+0.000	+1,518.654	+13,405.351	+18,466.723
04	+0.000	+115.337	+0.000	+1,493.588	+13,184.090	+18,161.922
05	+0.000	+114.336	+0.000	+1,480.623	+13,069.645	+18,004.266
06	+0.000	+113.268	+0.000	+1,466.793	+12,947.570	+17,836.100
07	+0.000	+112.734	+0.000	+1,459.878	+12,886.533	+17,752.017
08	+0.000	+111.265	+0.000	+1,440.863	+12,718.680	+17,520.789
09	+0.000	+109.597	+0.000	+1,419.254	+12,527.938	+17,258.030
10	+0.000	+109.930	+0.000	+1,423.576	+12,566.086	+17,310.582
11	+0.000	+111.866	+0.000	+1,448.642	+12,787.347	+17,615.382
12	+0.000	+115.070	+0.000	+1,490.130	+13,153.572	+18,119.880
13	+0.000	+123.747	+0.000	+1,602.495	+14,145.430	+19,486.229
14	+0.000	+132.490	+0.000	+1,715.724	+15,144.919	+20,863.087
15	+0.000	+140.967	+0.000	+1,825.496	+16,113.888	+22,197.904
16	+0.000	+147.441	+0.000	+1,909.338	+16,853.967	+23,217.410
17	+0.000	+151.179	+0.000	+1,957.741	+17,281.230	+23,805.991
18	+0.000	+153.649	+0.000	+1,989.722	+17,563.528	+24,194.875
19	+0.000	+155.384	+0.000	+2,012.195	+17,761.899	+24,468.145
20	+0.000	+156.052	+0.000	+2,020.838	+17,838.196	+24,573.248
21	+0.000	+155.384	+0.000	+2,012.195	+17,761.899	+24,468.145
22	+0.000	+153.916	+0.000	+1,993.179	+17,594.046	+24,236.916
23	+0.000	+153.382	+0.000	+1,986.264	+17,533.009	+24,152.833
24	+0.000	+152.581	+0.000	+1,975.892	+17,441.453	+24,026.709
25	+0.000	+152.915	+0.000	+1,980.214	+17,479.601	+24,079.261
26	+0.000	+152.047	+0.000	+1,968.977	+17,380.415	+23,942.626
27	+0.000	+151.313	+0.000	+1,959.470	+17,296.489	+23,827.012
28	+0.000	+150.111	+0.000	+1,943.911	+17,159.155	+23,637.825
29	+0.000	+148.509	+0.000	+1,923.167	+16,976.042	+23,385.576
30	+0.000	+148.042	+0.000	+1,917.117	+16,922.634	+23,312.004
31	+0.000	+147.975	+0.000	+1,916.252	+16,915.005	+23,301.493
32	+0.000	+150.579	+0.000	+1,949.962	+17,212.562	+23,711.398
33	+0.000	+154.984	+0.000	+2,007.009	+17,716.121	+24,405.082
34	+0.000	+159.389	+0.000	+2,064.055	+18,219.680	+25,098.767
35	+0.000	+161.658	+0.000	+2,093.443	+18,479.090	+25,456.120
36	+0.000	+163.994	+0.000	+2,123.695	+18,746.128	+25,823.983
37	+0.000	+167.532	+0.000	+2,169.505	+19,150.502	+26,381.032
38	+0.000	+168.400	+0.000	+2,180.742	+19,249.687	+26,517.667
39	+0.000	+164.662	+0.000	+2,132.339	+18,822.425	+25,929.086
40	+0.000	+160.524	+0.000	+2,078.749	+18,349.385	+25,277.443
41	+0.000	+154.784	+0.000	+2,004.416	+17,693.232	+24,373.551
42	+0.000	+147.575	+0.000	+1,911.066	+16,869.227	+23,238.431

43	+.000	+139.032	+.000	+1,800.430	+15,892.627	+21,893.104
44	+.000	+130.488	+.000	+1,689.794	+14,916.028	+20,547.776
45	+.000	+122.545	+.000	+1,586.937	+14,008.096	+19,297.042
46	+.000	+116.538	+.000	+1,509.146	+13,321.425	+18,351.108
47	+.000	+111.599	+.000	+1,445.185	+12,756.828	+17,573.341
48	+.000	+107.394	+.000	+1,390.731	+12,276.158	+16,911.188

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SAA Run Number:02

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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	-382.533	+575.014	+2,338.695	+.000
02	+.000	+.000	-387.563	+582.575	+2,369.449	+.000
03	+.000	+.000	-384.283	+577.644	+2,349.392	+.000
04	+.000	+.000	-377.940	+568.110	+2,310.614	+.000
05	+.000	+.000	-374.659	+563.178	+2,290.557	+.000
06	+.000	+.000	-371.160	+557.918	+2,269.162	+.000
07	+.000	+.000	-369.410	+555.288	+2,258.465	+.000
08	+.000	+.000	-364.598	+548.055	+2,229.048	+.000
09	+.000	+.000	-359.130	+539.836	+2,195.619	+.000
10	+.000	+.000	-360.224	+541.479	+2,202.304	+.000
11	+.000	+.000	-366.567	+551.014	+2,241.082	+.000
12	+.000	+.000	-377.065	+566.794	+2,305.266	+.000
13	+.000	+.000	-405.498	+609.534	+2,479.097	+.000
14	+.000	+.000	-434.150	+652.603	+2,654.265	+.000
15	+.000	+.000	-461.927	+694.356	+2,824.084	+.000
16	+.000	+.000	-483.142	+726.247	+2,953.789	+.000
17	+.000	+.000	-495.390	+744.657	+3,028.670	+.000
18	+.000	+.000	-503.482	+756.822	+3,078.145	+.000
19	+.000	+.000	-509.169	+765.370	+3,112.911	+.000
20	+.000	+.000	-511.356	+768.657	+3,126.283	+.000
21	+.000	+.000	-509.169	+765.370	+3,112.911	+.000
22	+.000	+.000	-504.357	+758.137	+3,083.493	+.000
23	+.000	+.000	-502.608	+755.507	+3,072.796	+.000
24	+.000	+.000	-499.983	+751.562	+3,056.750	+.000
25	+.000	+.000	-501.077	+753.205	+3,063.436	+.000
26	+.000	+.000	-498.233	+748.931	+3,046.053	+.000
27	+.000	+.000	-495.827	+745.315	+3,031.344	+.000
28	+.000	+.000	-491.890	+739.397	+3,007.275	+.000
29	+.000	+.000	-486.641	+731.507	+2,975.183	+.000
30	+.000	+.000	-485.110	+729.205	+2,965.823	+.000
31	+.000	+.000	-484.892	+728.877	+2,964.486	+.000
32	+.000	+.000	-493.421	+741.699	+3,016.635	+.000
33	+.000	+.000	-507.857	+763.397	+3,104.888	+.000
34	+.000	+.000	-522.292	+785.096	+3,193.141	+.000
35	+.000	+.000	-529.728	+796.274	+3,238.604	+.000
36	+.000	+.000	-537.383	+807.781	+3,285.405	+.000
37	+.000	+.000	-548.975	+825.205	+3,356.274	+.000
38	+.000	+.000	-551.818	+829.479	+3,373.657	+.000
39	+.000	+.000	-539.570	+811.068	+3,298.776	+.000
40	+.000	+.000	-526.010	+790.685	+3,215.872	+.000
41	+.000	+.000	-507.201	+762.411	+3,100.877	+.000
42	+.000	+.000	-483.579	+726.904	+2,956.463	+.000

43	+.000	+.000	-455.584	+684.822	+2,785.307	+.000
44	+.000	+.000	-427.588	+642.740	+2,614.150	+.000
45	+.000	+.000	-401.561	+603.616	+2,455.028	+.000
46	+.000	+.000	-381.877	+574.027	+2,334.683	+.000
47	+.000	+.000	-365.692	+549.699	+2,235.733	+.000
48	+.000	+.000	-351.913	+528.986	+2,151.492	+.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	+221,254.775
02	+ .000	+212,504.079
03	+ .000	+202,759.481
04	+ .000	+208,064.891
05	+ .000	+215,554.348
06	+ .000	+204,606.746
07	+ .000	+193,028.235
08	+ .000	+192,388.515
09	+ .000	+198,185.883
10	+ .000	+197,636.595
11	+ .000	+187,690.731
12	+ .000	+172,580.477
13	+ .000	+119,012.344
14	+ .000	+132,171.085
15	+ .000	+64,914.428
16	+ .000	+74,230.755
17	+ .000	+74,600.678
18	+ .000	+82,983.985
19	+ .000	+85,055.922
20	+ .000	+61,762.217
21	+ .000	+39,500.732
22	+ .000	+41,549.063
23	+ .000	+70,458.127
24	+ .000	+78,418.363
25	+ .000	+70,107.585
26	+ .000	+49,552.357
27	+ .000	+61,667.457
28	+ .000	+75,945.226
29	+ .000	+104,601.748
30	+ .000	+99,919.306
31	+ .000	+95,822.862
32	+ .000	+90,766.707
33	+ .000	+92,534.405
34	+ .000	+125,638.243
35	+ .000	+140,171.086
36	+ .000	+134,213.124
37	+ .000	+152,955.173
38	+ .000	+154,650.192
39	+ .000	+102,895.369
40	+ .000	+122,082.320
41	+ .000	+105,407.152
42	+ .000	+110,135.044

43	+.000	+133,815.457
44	+.000	+111,126.250
45	+.000	+92,282.363
46	+.000	+84,412.847
47	+.000	+198,657.778
48	+.000	+215,137.474