

Date: 24/01/2023

Settlement Day:29/12/2022

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: 273

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	+10,546,096.580	+1,061,380,785.140
Balancing Services Contract Cost	+2,866,456.332	+789,547,290.204
Balancing Services Cost Variable	+843,358.230	+1,131,219,148.040
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+7,508,616.810
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+78,211.360	+27,305,019.940
Black Start Other Costs	+2,028,925.610	+180,838,842.690
System Operator Internal Costs	+1,051,037.140	+286,933,139.220
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,004,640.000
ALoMCP Recovery	+32,876.710	+8,975,341.830
CMP 381 Deferral	+133,716.110	+32,225,582.510
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+286,933,139.220
Total External Costs	+16,558,491.152	+3,240,230,699.814
Total Adjusted Energy Volume (MWh)	+1,315,862.886	

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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	+21,866.294	+518,894.184	+23.73032
02	+22,729.239	+478,089.482	+21.03412
03	+22,965.123	+464,509.030	+20.22672
04	+22,536.000	+409,871.317	+18.18740
05	+22,515.076	+416,295.655	+18.48964
06	+22,386.131	+396,169.458	+17.69709
07	+23,033.469	+465,920.109	+20.22796
08	+22,720.108	+440,132.922	+19.37196
09	+22,568.168	+411,532.333	+18.23508
10	+22,480.247	+407,391.408	+18.12219
11	+22,687.056	+416,678.690	+18.36636
12	+23,001.792	+416,260.267	+18.09686
13	+23,614.262	+415,871.742	+17.61104
14	+24,476.048	+430,034.600	+17.56961
15	+25,723.759	+472,697.545	+18.37591
16	+26,586.375	+514,360.122	+19.34676
17	+27,174.782	+422,270.975	+15.53907
18	+28,134.365	+431,535.629	+15.33838
19	+28,775.102	+422,420.080	+14.68006
20	+29,264.156	+450,398.467	+15.39079
21	+29,423.278	+419,006.111	+14.24063
22	+29,632.025	+399,724.143	+13.48960
23	+29,430.625	+402,796.847	+13.68632
24	+29,552.437	+350,384.643	+11.85637
25	+29,620.908	+341,715.412	+11.53629
26	+29,524.643	+351,699.117	+11.91205
27	+28,835.923	+276,035.980	+9.57264
28	+28,888.736	+283,122.723	+9.80045
29	+29,069.644	+278,745.693	+9.58889
30	+29,315.881	+262,771.735	+8.96346
31	+29,911.896	+238,946.738	+7.98835
32	+30,698.411	+251,329.482	+8.18705
33	+32,050.321	+267,305.228	+8.34017
34	+33,427.632	+373,342.584	+11.16868
35	+33,965.910	+370,776.935	+10.91615
36	+33,845.599	+357,610.608	+10.56594
37	+33,244.277	+334,477.384	+10.06120
38	+32,778.199	+292,954.728	+8.93749
39	+32,014.110	+267,170.166	+8.34539
40	+30,981.125	+245,138.158	+7.91250
41	+30,266.713	+308,902.528	+10.20602
42	+29,117.474	+281,324.594	+9.66171

43	+28,028.937	+300,532.193	+10.72221
44	+26,827.877	+300,420.576	+11.19807
45	+26,129.555	+330,243.682	+12.63870
46	+25,353.385	+285,400.419	+11.25690
47	+24,743.595	+335,091.909	+13.54257
48	+23,946.218	+301,099.555	+12.57399

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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	+0.01662	+0.00	+0.00	+361,072.94	+47,640.504	+54,443.623
02	+0.01727	+0.00	+0.00	+316,225.19	+49,503.701	+54,443.623
03	+0.01745	+0.00	+0.00	+301,270.25	+50,019.663	+54,698.498
04	+0.01713	+0.00	+0.00	+248,622.96	+49,102.397	+54,698.498
05	+0.01711	+0.00	+0.00	+255,336.20	+49,045.068	+54,533.998
06	+0.01701	+0.00	+0.00	+235,832.01	+48,758.422	+54,533.998
07	+0.01750	+0.00	+0.00	+298,411.86	+50,162.986	+58,656.963
08	+0.01727	+0.00	+0.00	+274,055.29	+49,503.701	+58,656.963
09	+0.01715	+0.00	+0.00	+245,235.33	+49,159.726	+59,622.743
10	+0.01708	+0.00	+0.00	+241,529.81	+48,959.074	+59,622.743
11	+0.01724	+0.00	+0.00	+241,482.44	+49,417.707	+67,962.183
12	+0.01748	+0.00	+0.00	+239,571.20	+50,105.657	+67,962.183
13	+0.01795	+0.00	+0.00	+246,911.73	+51,452.891	+57,309.693
14	+0.01860	+0.00	+0.00	+257,031.54	+53,316.088	+57,309.693
15	+0.01955	+0.00	+0.00	+296,296.21	+56,039.221	+54,798.898
16	+0.02020	+0.00	+0.00	+333,915.74	+57,902.418	+54,798.898
17	+0.02065	+0.00	+0.00	+305,340.93	+59,192.323	-11,514.472
18	+0.02138	+0.00	+0.00	+310,064.93	+61,284.836	-11,514.472
19	+0.02187	+0.00	+0.00	+304,574.99	+62,689.400	-18,187.917
20	+0.02224	+0.00	+0.00	+330,251.95	+63,749.989	-18,187.917
21	+0.02236	+0.00	+0.00	+302,447.65	+64,093.964	-22,522.382
22	+0.02252	+0.00	+0.00	+282,170.47	+64,552.597	-22,522.382
23	+0.02237	+0.00	+0.00	+269,093.52	+64,122.628	-5,439.717
24	+0.02246	+0.00	+0.00	+216,121.51	+64,380.609	-5,439.717
25	+0.02251	+0.00	+0.00	+201,719.01	+64,523.932	-17.452
26	+0.02244	+0.00	+0.00	+212,138.12	+64,323.280	-17.452
27	+0.02191	+0.00	+0.00	+139,754.17	+62,804.058	+0.000
28	+0.02195	+0.00	+0.00	+146,592.11	+62,918.716	+0.000
29	+0.02209	+0.00	+0.00	+141,344.27	+63,320.020	+0.000
30	+0.02228	+0.00	+0.00	+123,303.50	+63,864.647	+884.998
31	+0.02273	+0.00	+0.00	+96,679.47	+65,154.552	+884.998
32	+0.02333	+0.00	+0.00	+105,330.17	+66,874.426	+884.998
33	+0.02436	+0.00	+0.00	+114,899.24	+69,826.876	+884.998
34	+0.02540	+0.00	+0.00	+214,467.72	+72,807.991	+884.998
35	+0.02581	+0.00	+0.00	+209,351.84	+73,983.238	+884.998
36	+0.02572	+0.00	+0.00	+196,745.32	+73,725.257	+884.998
37	+0.02526	+0.00	+0.00	+176,473.33	+72,406.687	+884.998
38	+0.02491	+0.00	+0.00	+137,127.70	+71,403.427	+884.998
39	+0.02433	+0.00	+0.00	+114,950.78	+69,740.883	+884.998
40	+0.02354	+0.00	+0.00	+97,832.63	+67,476.382	+884.998
41	+0.02300	+0.00	+0.00	+164,955.84	+65,928.496	+884.998
42	+0.02213	+0.00	+0.00	+142,789.37	+63,434.679	+884.998

43	+0.02130	+.00	+.00	+167,159.63	+61,055.520	+884.998
44	+0.02039	+.00	+.00	+172,708.28	+58,447.045	+884.998
45	+0.01986	+.00	+.00	+224,068.00	+56,927.823	-17,354.977
46	+0.01927	+.00	+.00	+182,894.58	+55,236.614	-17,354.977
47	+0.01880	+.00	+.00	+190,102.58	+53,889.379	+28,051.948
48	+0.01820	+.00	+.00	+159,842.27	+52,169.505	+28,051.948

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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	+418.329	+0.000	+1,299.873	+33,720.744	+17,468.237
02	+0.000	+434.690	+0.000	+1,350.710	+35,039.545	+18,151.411
03	+0.000	+439.220	+0.000	+1,364.788	+35,404.752	+18,340.598
04	+0.000	+431.166	+0.000	+1,339.761	+34,755.496	+18,004.266
05	+0.000	+430.662	+0.000	+1,338.196	+34,714.917	+17,983.245
06	+0.000	+428.145	+0.000	+1,330.375	+34,512.025	+17,878.142
07	+0.000	+440.479	+0.000	+1,368.699	+35,506.198	+18,393.150
08	+0.000	+434.690	+0.000	+1,350.710	+35,039.545	+18,151.411
09	+0.000	+431.669	+0.000	+1,341.325	+34,796.074	+18,025.287
10	+0.000	+429.907	+0.000	+1,335.850	+34,654.049	+17,951.714
11	+0.000	+433.935	+0.000	+1,348.364	+34,978.678	+18,119.880
12	+0.000	+439.975	+0.000	+1,367.135	+35,465.620	+18,372.129
13	+0.000	+451.805	+0.000	+1,403.894	+36,419.215	+18,866.117
14	+0.000	+468.166	+0.000	+1,454.731	+37,738.016	+19,549.291
15	+0.000	+492.078	+0.000	+1,529.032	+39,665.496	+20,547.776
16	+0.000	+508.438	+0.000	+1,579.869	+40,984.297	+21,230.950
17	+0.000	+519.765	+0.000	+1,615.065	+41,897.314	+21,703.917
18	+0.000	+538.139	+0.000	+1,672.159	+43,378.430	+22,471.174
19	+0.000	+550.473	+0.000	+1,710.482	+44,372.603	+22,986.182
20	+0.000	+559.786	+0.000	+1,739.421	+45,123.306	+23,375.066
21	+0.000	+562.806	+0.000	+1,748.806	+45,366.777	+23,501.190
22	+0.000	+566.833	+0.000	+1,761.320	+45,691.405	+23,669.356
23	+0.000	+563.058	+0.000	+1,749.588	+45,387.066	+23,511.701
24	+0.000	+565.323	+0.000	+1,756.627	+45,569.669	+23,606.294
25	+0.000	+566.582	+0.000	+1,760.538	+45,671.115	+23,658.846
26	+0.000	+564.820	+0.000	+1,755.063	+45,529.091	+23,585.273
27	+0.000	+551.480	+0.000	+1,713.611	+44,453.760	+23,028.224
28	+0.000	+552.486	+0.000	+1,716.739	+44,534.917	+23,070.265
29	+0.000	+556.010	+0.000	+1,727.689	+44,818.967	+23,217.410
30	+0.000	+560.793	+0.000	+1,742.549	+45,204.463	+23,417.107
31	+0.000	+572.119	+0.000	+1,777.744	+46,117.479	+23,890.074
32	+0.000	+587.221	+0.000	+1,824.671	+47,334.834	+24,520.696
33	+0.000	+613.147	+0.000	+1,905.229	+49,424.628	+25,603.265
34	+0.000	+639.324	+0.000	+1,986.569	+51,534.710	+26,696.343
35	+0.000	+649.643	+0.000	+2,018.635	+52,366.570	+27,127.269
36	+0.000	+647.378	+0.000	+2,011.596	+52,183.967	+27,032.675
37	+0.000	+635.800	+0.000	+1,975.619	+51,250.661	+26,549.198
38	+0.000	+626.990	+0.000	+1,948.245	+50,540.537	+26,181.335
39	+0.000	+612.391	+0.000	+1,902.882	+49,363.760	+25,571.734
40	+0.000	+592.507	+0.000	+1,841.095	+47,760.909	+24,741.414
41	+0.000	+578.915	+0.000	+1,798.861	+46,665.289	+24,173.854
42	+0.000	+557.017	+0.000	+1,730.817	+44,900.124	+23,259.452

43	+.000	+536.126	+.000	+1,665.902	+43,216.115	+22,387.091
44	+.000	+513.221	+.000	+1,594.730	+41,369.793	+21,430.647
45	+.000	+499.881	+.000	+1,553.278	+40,294.463	+20,873.598
46	+.000	+485.030	+.000	+1,507.133	+39,097.397	+20,253.486
47	+.000	+473.200	+.000	+1,470.374	+38,143.801	+19,759.498
48	+.000	+458.098	+.000	+1,423.447	+36,926.446	+19,128.876

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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	+61.162	+546.411	+2,222.362	+.000
02	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
03	+.000	+.000	+64.216	+573.699	+2,333.346	+.000
04	+.000	+.000	+63.038	+563.178	+2,290.557	+.000
05	+.000	+.000	+62.965	+562.521	+2,287.883	+.000
06	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
07	+.000	+.000	+64.400	+575.342	+2,340.032	+.000
08	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
09	+.000	+.000	+63.112	+563.836	+2,293.231	+.000
10	+.000	+.000	+62.854	+561.534	+2,283.871	+.000
11	+.000	+.000	+63.443	+566.794	+2,305.266	+.000
12	+.000	+.000	+64.326	+574.685	+2,337.358	+.000
13	+.000	+.000	+66.056	+590.137	+2,400.204	+.000
14	+.000	+.000	+68.448	+611.507	+2,487.120	+.000
15	+.000	+.000	+71.944	+642.740	+2,614.150	+.000
16	+.000	+.000	+74.336	+664.110	+2,701.065	+.000
17	+.000	+.000	+75.992	+678.904	+2,761.238	+.000
18	+.000	+.000	+78.678	+702.904	+2,858.850	+.000
19	+.000	+.000	+80.482	+719.014	+2,924.371	+.000
20	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
21	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
22	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
23	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
24	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
25	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
26	+.000	+.000	+82.579	+737.753	+3,000.590	+.000
27	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
28	+.000	+.000	+80.776	+721.644	+2,935.069	+.000
29	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
30	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
31	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
32	+.000	+.000	+85.854	+767.014	+3,119.597	+.000
33	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
34	+.000	+.000	+93.472	+835.068	+3,396.389	+.000
35	+.000	+.000	+94.981	+848.548	+3,451.213	+.000
36	+.000	+.000	+94.650	+845.589	+3,439.178	+.000
37	+.000	+.000	+92.957	+830.466	+3,377.669	+.000
38	+.000	+.000	+91.669	+818.959	+3,330.868	+.000
39	+.000	+.000	+89.534	+799.890	+3,253.313	+.000
40	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
41	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
42	+.000	+.000	+81.438	+727.562	+2,959.138	+.000

43	+.000	+.000	+78.384	+700.274	+2,848.153	+.000
44	+.000	+.000	+75.035	+670.356	+2,726.471	+.000
45	+.000	+.000	+73.085	+652.931	+2,655.602	+.000
46	+.000	+.000	+70.914	+633.534	+2,576.709	+.000
47	+.000	+.000	+69.184	+618.082	+2,513.863	+.000
48	+.000	+.000	+66.976	+598.356	+2,433.633	+.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	+518,894.184
02	+ .000	+478,089.482
03	+ .000	+464,509.030
04	+ .000	+409,871.317
05	+ .000	+416,295.655
06	+ .000	+396,169.458
07	+ .000	+465,920.109
08	+ .000	+440,132.922
09	+ .000	+411,532.333
10	+ .000	+407,391.408
11	+ .000	+416,678.690
12	+ .000	+416,260.267
13	+ .000	+415,871.742
14	+ .000	+430,034.600
15	+ .000	+472,697.545
16	+ .000	+514,360.122
17	+ .000	+422,270.975
18	+ .000	+431,535.629
19	+ .000	+422,420.080
20	+ .000	+450,398.467
21	+ .000	+419,006.111
22	+ .000	+399,724.143
23	+ .000	+402,796.847
24	+ .000	+350,384.643
25	+ .000	+341,715.412
26	+ .000	+351,699.117
27	+ .000	+276,035.980
28	+ .000	+283,122.723
29	+ .000	+278,745.693
30	+ .000	+262,771.735
31	+ .000	+238,946.738
32	+ .000	+251,329.482
33	+ .000	+267,305.228
34	+ .000	+373,342.584
35	+ .000	+370,776.935
36	+ .000	+357,610.608
37	+ .000	+334,477.384
38	+ .000	+292,954.728
39	+ .000	+267,170.166
40	+ .000	+245,138.158
41	+ .000	+308,902.528
42	+ .000	+281,324.594

43	+ .000	+300,532.193
44	+ .000	+300,420.576
45	+ .000	+330,243.682
46	+ .000	+285,400.419
47	+ .000	+335,091.909
48	+ .000	+301,099.555