

Date: 04/01/2023

Settlement Day:07/12/2022

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: 251

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	+5,396,481.040	+900,887,228.570
Balancing Services Contract Cost	+3,307,530.600	+716,556,339.254
Balancing Services Cost Variable	+2,197,128.090	+1,050,543,632.122
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.230	+6,954,871.940
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+81,467.040	+25,494,154.660
Black Start Other Costs	+2,028,925.610	+136,202,479.270
System Operator Internal Costs	+1,051,037.140	+263,810,322.140
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+923,680.000
ALoMCP Recovery	+32,876.710	+8,252,054.210
CMP 381 Deferral	+133,716.110	+29,283,828.090
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+263,810,322.140
Total External Costs	+13,206,975.430	+2,875,323,700.766
Total Adjusted Energy Volume (MWh)	+1,748,586.082	

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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	+28,282.544	+288,820.764	+10.21198
02	+28,576.449	+313,680.642	+10.97689
03	+28,189.472	+156,264.363	+5.54336
04	+27,622.023	+130,573.494	+4.72715
05	+27,024.070	+163,354.713	+6.04479
06	+26,831.133	+195,990.969	+7.30461
07	+26,644.955	+142,764.458	+5.35803
08	+26,456.245	+148,914.364	+5.62870
09	+26,626.684	+187,195.514	+7.03037
10	+26,648.449	+195,443.418	+7.33414
11	+27,477.463	+178,122.668	+6.48250
12	+28,752.493	+291,208.383	+10.12811
13	+31,914.603	+364,987.303	+11.43637
14	+34,727.684	+327,237.532	+9.42296
15	+37,351.084	+428,798.057	+11.48020
16	+38,681.796	+479,410.334	+12.39369
17	+39,577.239	+522,764.515	+13.20872
18	+39,835.901	+502,613.675	+12.61710
19	+40,322.746	+318,010.203	+7.88662
20	+40,416.245	+341,485.254	+8.44921
21	+40,255.008	+346,744.807	+8.61371
22	+40,295.246	+348,235.675	+8.64210
23	+40,295.538	+305,197.865	+7.57399
24	+39,972.473	+265,148.723	+6.63328
25	+39,967.251	+321,320.493	+8.03959
26	+39,934.843	+332,095.325	+8.31593
27	+39,889.903	+384,136.762	+9.62992
28	+39,892.916	+304,803.052	+7.64053
29	+40,293.313	+248,499.085	+6.16725
30	+40,379.265	+246,431.135	+6.10291
31	+40,711.967	+399,413.907	+9.81072
32	+41,683.319	+370,568.843	+8.89010
33	+42,963.877	+344,412.083	+8.01632
34	+43,955.506	+418,487.782	+9.52071
35	+44,013.121	+331,182.280	+7.52463
36	+43,972.955	+302,577.192	+6.88098
37	+43,653.921	+390,016.009	+8.93427
38	+43,072.631	+397,211.812	+9.22191
39	+42,439.273	+377,555.046	+8.89636
40	+41,560.883	+386,724.325	+9.30501
41	+40,901.526	+338,378.396	+8.27300
42	+39,725.050	+192,147.556	+4.83694

43	+38,601.343	+119,064.388	+3.08446
44	+36,795.230	+209,536.588	+5.69467
45	+34,996.597	+140,628.243	+4.01834
46	+33,343.412	+191,755.284	+5.75092
47	+32,062.451	+258,627.319	+8.06636
48	+30,997.986	+309,205.393	+9.97502

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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	+0.01617	+0.00	+0.00	+181,057.36	+53,482.770	+0.000
02	+0.01634	+0.00	+0.00	+204,784.29	+54,045.050	+0.000
03	+0.01612	+0.00	+0.00	+48,834.18	+53,317.393	+0.000
04	+0.01580	+0.00	+0.00	+25,275.92	+52,258.983	+0.000
05	+0.01545	+0.00	+0.00	+60,389.68	+51,101.348	+0.000
06	+0.01534	+0.00	+0.00	+93,759.02	+50,737.519	+0.000
07	+0.01524	+0.00	+0.00	+41,198.95	+50,406.766	+0.000
08	+0.01513	+0.00	+0.00	+48,081.94	+50,042.938	+0.000
09	+0.01523	+0.00	+0.00	+85,696.65	+50,373.691	+0.000
10	+0.01524	+0.00	+0.00	+93,877.91	+50,406.766	+0.000
11	+0.01571	+0.00	+0.00	+73,424.89	+51,961.306	+0.000
12	+0.01644	+0.00	+0.00	+181,645.59	+54,375.803	+0.000
13	+0.01825	+0.00	+0.00	+203,329.32	+60,362.433	+40,032.620
14	+0.01986	+0.00	+0.00	+154,849.86	+65,687.558	+40,032.620
15	+0.02136	+0.00	+0.00	+161,345.16	+70,648.854	+125,101.240
16	+0.02212	+0.00	+0.00	+206,892.49	+73,162.577	+125,101.240
17	+0.02263	+0.00	+0.00	+251,230.38	+74,849.417	+120,718.685
18	+0.02278	+0.00	+0.00	+230,079.88	+75,345.547	+120,718.685
19	+0.02306	+0.00	+0.00	+144,296.31	+76,271.656	+20,032.750
20	+0.02311	+0.00	+0.00	+167,438.14	+76,437.032	+20,032.750
21	+0.02302	+0.00	+0.00	+193,330.24	+76,139.354	+0.000
22	+0.02304	+0.00	+0.00	+194,687.82	+76,205.505	+0.000
23	+0.02304	+0.00	+0.00	+151,650.01	+76,205.505	+0.000
24	+0.02286	+0.00	+0.00	+112,800.46	+75,610.150	+0.000
25	+0.02286	+0.00	+0.00	+168,972.23	+75,610.150	+0.000
26	+0.02284	+0.00	+0.00	+179,880.35	+75,543.999	+0.000
27	+0.02281	+0.00	+0.00	+232,121.72	+75,444.773	+0.000
28	+0.02281	+0.00	+0.00	+152,788.01	+75,444.773	+0.000
29	+0.02304	+0.00	+0.00	+94,951.23	+76,205.505	+0.000
30	+0.02309	+0.00	+0.00	+92,550.06	+76,370.882	+0.000
31	+0.02328	+0.00	+0.00	+147,560.61	+76,999.312	+96,705.985
32	+0.02384	+0.00	+0.00	+114,983.48	+78,851.530	+96,705.985
33	+0.02457	+0.00	+0.00	+30,600.34	+81,266.027	+150,067.350
34	+0.02514	+0.00	+0.00	+100,877.33	+83,151.319	+150,067.350
35	+0.02517	+0.00	+0.00	+8,522.65	+83,250.545	+154,916.595
36	+0.02515	+0.00	+0.00	-19,949.15	+83,184.395	+154,916.595
37	+0.02497	+0.00	+0.00	+32,458.46	+82,589.039	+191,147.395
38	+0.02463	+0.00	+0.00	+41,920.16	+81,464.479	+191,147.395
39	+0.02427	+0.00	+0.00	+64,583.80	+80,273.768	+151,226.175
40	+0.02377	+0.00	+0.00	+77,085.28	+78,620.002	+151,226.175
41	+0.02339	+0.00	+0.00	+133,882.75	+77,363.141	+48,615.250
42	+0.02272	+0.00	+0.00	-7,882.94	+75,147.095	+48,615.250

43	+0.02208	+.00	+.00	-28,085.64	+73,030.276	+.000
44	+0.02104	+.00	+.00	+69,317.54	+69,590.444	+.000
45	+0.02001	+.00	+.00	+7,273.53	+66,183.687	+.000
46	+0.01907	+.00	+.00	+64,665.11	+63,074.609	+.000
47	+0.01834	+.00	+.00	+136,402.16	+60,660.111	+.000
48	+0.01773	+.00	+.00	+191,045.52	+58,642.518	+.000

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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	+407.003	+0.000	+1,317.322	+32,807.727	+16,995.271
02	+0.000	+411.282	+0.000	+1,331.171	+33,152.644	+17,173.947
03	+0.000	+405.744	+0.000	+1,313.249	+32,706.281	+16,942.719
04	+0.000	+397.690	+0.000	+1,287.179	+32,057.025	+16,606.387
05	+0.000	+388.880	+0.000	+1,258.666	+31,346.901	+16,238.524
06	+0.000	+386.111	+0.000	+1,249.704	+31,123.719	+16,122.910
07	+0.000	+383.594	+0.000	+1,241.558	+30,920.826	+16,017.806
08	+0.000	+380.826	+0.000	+1,232.596	+30,697.644	+15,902.192
09	+0.000	+383.343	+0.000	+1,240.743	+30,900.537	+16,007.296
10	+0.000	+383.594	+0.000	+1,241.558	+30,920.826	+16,017.806
11	+0.000	+395.424	+0.000	+1,279.847	+31,874.421	+16,511.793
12	+0.000	+413.799	+0.000	+1,339.318	+33,355.537	+17,279.051
13	+0.000	+459.357	+0.000	+1,486.773	+37,027.892	+19,181.428
14	+0.000	+499.881	+0.000	+1,617.935	+40,294.463	+20,873.598
15	+0.000	+537.636	+0.000	+1,740.136	+43,337.851	+22,450.153
16	+0.000	+556.765	+0.000	+1,802.051	+44,879.834	+23,248.942
17	+0.000	+569.602	+0.000	+1,843.599	+45,914.587	+23,784.970
18	+0.000	+573.378	+0.000	+1,855.819	+46,218.925	+23,942.626
19	+0.000	+580.426	+0.000	+1,878.630	+46,787.025	+24,236.916
20	+0.000	+581.684	+0.000	+1,882.703	+46,888.471	+24,289.468
21	+0.000	+579.419	+0.000	+1,875.371	+46,705.868	+24,194.875
22	+0.000	+579.922	+0.000	+1,877.001	+46,746.446	+24,215.896
23	+0.000	+579.922	+0.000	+1,877.001	+46,746.446	+24,215.896
24	+0.000	+575.391	+0.000	+1,862.337	+46,381.239	+24,026.709
25	+0.000	+575.391	+0.000	+1,862.337	+46,381.239	+24,026.709
26	+0.000	+574.888	+0.000	+1,860.707	+46,340.661	+24,005.688
27	+0.000	+574.133	+0.000	+1,858.263	+46,279.793	+23,974.157
28	+0.000	+574.133	+0.000	+1,858.263	+46,279.793	+23,974.157
29	+0.000	+579.922	+0.000	+1,877.001	+46,746.446	+24,215.896
30	+0.000	+581.181	+0.000	+1,881.074	+46,847.892	+24,268.448
31	+0.000	+585.963	+0.000	+1,896.553	+47,233.388	+24,468.145
32	+0.000	+600.058	+0.000	+1,942.174	+48,369.587	+25,056.725
33	+0.000	+618.433	+0.000	+2,001.645	+49,850.702	+25,823.983
34	+0.000	+632.780	+0.000	+2,048.081	+51,007.190	+26,423.074
35	+0.000	+633.535	+0.000	+2,050.525	+51,068.058	+26,454.605
36	+0.000	+633.031	+0.000	+2,048.896	+51,027.479	+26,433.584
37	+0.000	+628.501	+0.000	+2,034.232	+50,662.272	+26,244.397
38	+0.000	+619.943	+0.000	+2,006.533	+49,972.438	+25,887.045
39	+0.000	+610.881	+0.000	+1,977.205	+49,242.025	+25,508.671
40	+0.000	+598.296	+0.000	+1,936.472	+48,227.562	+24,983.153
41	+0.000	+588.732	+0.000	+1,905.514	+47,456.570	+24,583.759
42	+0.000	+571.868	+0.000	+1,850.931	+46,097.190	+23,879.564

43	+.000	+555.759	+.000	+1,798.792	+44,798.677	+23,206.900
44	+.000	+529.582	+.000	+1,714.067	+42,688.595	+22,113.821
45	+.000	+503.656	+.000	+1,630.155	+40,598.801	+21,031.253
46	+.000	+479.996	+.000	+1,553.576	+38,691.611	+20,043.278
47	+.000	+461.622	+.000	+1,494.106	+37,210.496	+19,276.021
48	+.000	+446.268	+.000	+1,444.411	+35,972.851	+18,634.888

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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	+59.506	+531.616	+2,162.189	+.000
02	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
03	+.000	+.000	+59.322	+529.973	+2,155.504	+.000
04	+.000	+.000	+58.144	+519.452	+2,112.715	+.000
05	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
06	+.000	+.000	+56.451	+504.329	+2,051.205	+.000
07	+.000	+.000	+56.083	+501.041	+2,037.834	+.000
08	+.000	+.000	+55.678	+497.425	+2,023.125	+.000
09	+.000	+.000	+56.046	+500.712	+2,036.496	+.000
10	+.000	+.000	+56.083	+501.041	+2,037.834	+.000
11	+.000	+.000	+57.813	+516.493	+2,100.680	+.000
12	+.000	+.000	+60.499	+540.493	+2,198.293	+.000
13	+.000	+.000	+67.160	+600.000	+2,440.319	+.000
14	+.000	+.000	+73.085	+652.931	+2,655.602	+.000
15	+.000	+.000	+78.605	+702.247	+2,856.176	+.000
16	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
17	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
18	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
19	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
20	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
21	+.000	+.000	+84.714	+756.822	+3,078.145	+.000
22	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
23	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
24	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
25	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
26	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
27	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
28	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
29	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
30	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
31	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
32	+.000	+.000	+87.731	+783.781	+3,187.792	+.000
33	+.000	+.000	+90.418	+807.781	+3,285.405	+.000
34	+.000	+.000	+92.515	+826.520	+3,361.623	+.000
35	+.000	+.000	+92.626	+827.507	+3,365.634	+.000
36	+.000	+.000	+92.552	+826.849	+3,362.960	+.000
37	+.000	+.000	+91.890	+820.931	+3,338.891	+.000
38	+.000	+.000	+90.638	+809.753	+3,293.428	+.000
39	+.000	+.000	+89.314	+797.918	+3,245.290	+.000
40	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
41	+.000	+.000	+86.075	+768.986	+3,127.620	+.000
42	+.000	+.000	+83.610	+746.959	+3,038.030	+.000

43	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
44	+.000	+.000	+77.427	+691.726	+2,813.387	+.000
45	+.000	+.000	+73.637	+657.863	+2,675.659	+.000
46	+.000	+.000	+70.178	+626.959	+2,549.966	+.000
47	+.000	+.000	+67.491	+602.959	+2,452.353	+.000
48	+.000	+.000	+65.246	+582.904	+2,370.787	+.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	+288,820.764
02	+ .000	+313,680.642
03	+ .000	+156,264.363
04	+ .000	+130,573.494
05	+ .000	+163,354.713
06	+ .000	+195,990.969
07	+ .000	+142,764.458
08	+ .000	+148,914.364
09	+ .000	+187,195.514
10	+ .000	+195,443.418
11	+ .000	+178,122.668
12	+ .000	+291,208.383
13	+ .000	+364,987.303
14	+ .000	+327,237.532
15	+ .000	+428,798.057
16	+ .000	+479,410.334
17	+ .000	+522,764.515
18	+ .000	+502,613.675
19	+ .000	+318,010.203
20	+ .000	+341,485.254
21	+ .000	+346,744.807
22	+ .000	+348,235.675
23	+ .000	+305,197.865
24	+ .000	+265,148.723
25	+ .000	+321,320.493
26	+ .000	+332,095.325
27	+ .000	+384,136.762
28	+ .000	+304,803.052
29	+ .000	+248,499.085
30	+ .000	+246,431.135
31	+ .000	+399,413.907
32	+ .000	+370,568.843
33	+ .000	+344,412.083
34	+ .000	+418,487.782
35	+ .000	+331,182.280
36	+ .000	+302,577.192
37	+ .000	+390,016.009
38	+ .000	+397,211.812
39	+ .000	+377,555.046
40	+ .000	+386,724.325
41	+ .000	+338,378.396
42	+ .000	+192,147.556

43	+ .000	+119,064.388
44	+ .000	+209,536.588
45	+ .000	+140,628.243
46	+ .000	+191,755.284
47	+ .000	+258,627.319
48	+ .000	+309,205.393