

Date: 14/12/2022

Settlement Day:21/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:03

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 235

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	-868,989.980	+815,237,591.650
Balancing Services Contract Cost	+3,639,605.110	+663,412,680.034
Balancing Services Cost Variable	+10,691,869.820	+992,745,988.182
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,216,924.150
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+91,528.320	+24,135,628.310
Black Start Other Costs	+2,000,000.000	+104,000,000.000
System Operator Internal Costs	+1,051,037.140	+246,993,727.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+864,800.000
ALoMCP Recovery	+32,876.710	+7,726,026.850
CMP 381 Deferral	+133,716.110	+27,144,370.330
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+246,993,727.900
Total External Costs	+15,786,703.450	+2,641,709,442.156
Total Adjusted Energy Volume (MWh)	+1,650,678.871	

Date: 14/12/2022

Settlement Day:21/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:03

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	+26,886.551	+145,903.772	+5.42665
02	+27,162.512	+172,825.858	+6.36266
03	+26,700.714	+167,527.127	+6.27426
04	+26,226.917	+149,351.227	+5.69458
05	+25,892.055	+141,613.465	+5.46938
06	+25,699.974	+132,961.812	+5.17362
07	+25,656.148	+132,526.696	+5.16549
08	+25,463.393	+129,596.021	+5.08950
09	+25,544.636	+142,322.624	+5.57153
10	+25,652.164	+149,034.486	+5.80982
11	+25,822.746	+246,390.762	+9.54162
12	+26,776.500	+267,273.811	+9.98166
13	+28,431.279	+463,113.312	+16.28887
14	+30,786.937	+442,506.773	+14.37320
15	+32,783.083	+677,299.599	+20.66003
16	+34,287.494	+683,796.423	+19.94303
17	+35,164.451	+727,116.889	+20.67761
18	+35,680.023	+735,804.944	+20.62232
19	+37,079.537	+628,008.037	+16.93678
20	+37,487.434	+619,408.043	+16.52308
21	+38,113.005	+505,843.860	+13.27221
22	+38,469.804	+510,364.729	+13.26663
23	+38,882.430	+470,096.054	+12.09019
24	+38,874.684	+458,426.636	+11.79242
25	+39,480.647	+469,654.449	+11.89581
26	+39,671.252	+468,916.114	+11.82005
27	+39,978.777	+370,906.082	+9.27757
28	+39,507.479	+354,442.443	+8.97153
29	+39,927.681	+427,136.102	+10.69774
30	+39,175.434	+399,990.456	+10.21024
31	+39,401.187	+372,920.366	+9.46470
32	+40,248.141	+362,710.565	+9.01186
33	+40,800.423	+449,899.633	+11.02684
34	+42,032.814	+452,564.020	+10.76692
35	+42,319.279	+451,652.310	+10.67250
36	+41,962.953	+453,078.030	+10.79710
37	+41,298.514	+455,513.741	+11.02979
38	+40,471.359	+427,491.811	+10.56282
39	+39,957.887	+350,395.104	+8.76911
40	+38,956.739	+330,443.329	+8.48231
41	+38,196.932	+292,091.723	+7.64699
42	+36,902.775	+240,840.771	+6.52636

43	+36,008.109	+192,748.738	+5.35293
44	+34,248.346	+165,751.546	+4.83969
45	+32,603.336	+141,196.890	+4.33075
46	+30,905.693	+116,151.243	+3.75825
47	+28,980.961	+101,951.730	+3.51789
48	+28,117.682	+90,250.584	+3.20974

Date: 14/12/2022

Settlement Day:21/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:03

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	+0.01629	+0.00	+0.00	+31,631.69	+59,289.167	+0.000
02	+0.01646	+0.00	+0.00	+57,361.25	+59,907.900	+0.000
03	+0.01618	+0.00	+0.00	+54,026.68	+58,888.811	+0.000
04	+0.01589	+0.00	+0.00	+37,885.09	+57,833.325	+0.000
05	+0.01569	+0.00	+0.00	+31,550.30	+57,105.404	+0.000
06	+0.01557	+0.00	+0.00	+23,740.43	+56,668.652	+0.000
07	+0.01554	+0.00	+0.00	+23,515.76	+56,559.463	+0.000
08	+0.01543	+0.00	+0.00	+21,356.72	+56,159.107	+0.000
09	+0.01548	+0.00	+0.00	+33,732.58	+56,341.087	+0.000
10	+0.01554	+0.00	+0.00	+40,023.55	+56,559.463	+0.000
11	+0.01564	+0.00	+0.00	-2,381.19	+56,923.424	+139,059.530
12	+0.01622	+0.00	+0.00	+14,433.24	+59,034.395	+139,059.530
13	+0.01722	+0.00	+0.00	-43,796.61	+62,674.000	+386,114.020
14	+0.01865	+0.00	+0.00	-74,434.40	+67,878.635	+386,114.020
15	+0.01986	+0.00	+0.00	-97,911.82	+72,282.557	+635,896.285
16	+0.02077	+0.00	+0.00	-97,798.52	+75,594.598	+635,896.285
17	+0.02130	+0.00	+0.00	-112,514.02	+77,523.589	+690,214.375
18	+0.02162	+0.00	+0.00	-106,070.72	+78,688.262	+690,214.375
19	+0.02246	+0.00	+0.00	-67,650.92	+81,745.531	+538,105.185
20	+0.02271	+0.00	+0.00	-78,004.63	+82,655.432	+538,105.185
21	+0.02309	+0.00	+0.00	-43,921.60	+84,038.482	+387,792.325
22	+0.02331	+0.00	+0.00	-40,944.00	+84,839.195	+387,792.325
23	+0.02356	+0.00	+0.00	-37,960.04	+85,749.096	+342,785.975
24	+0.02355	+0.00	+0.00	-49,559.31	+85,712.700	+342,785.975
25	+0.02392	+0.00	+0.00	-45,697.92	+87,059.354	+347,556.900
26	+0.02403	+0.00	+0.00	-47,207.89	+87,459.711	+347,556.900
27	+0.02422	+0.00	+0.00	+13,901.04	+88,151.236	+187,105.115
28	+0.02393	+0.00	+0.00	-528.29	+87,095.750	+187,105.115
29	+0.02419	+0.00	+0.00	+19,439.32	+88,042.048	+238,007.300
30	+0.02373	+0.00	+0.00	-4,479.49	+86,367.829	+238,007.300
31	+0.02387	+0.00	+0.00	+39,630.02	+86,877.374	+165,845.620
32	+0.02438	+0.00	+0.00	+25,842.64	+88,733.573	+165,845.620
33	+0.02472	+0.00	+0.00	-11,102.35	+89,971.038	+287,594.625
34	+0.02546	+0.00	+0.00	-13,628.96	+92,664.346	+287,594.625
35	+0.02564	+0.00	+0.00	-13,412.40	+93,319.475	+285,203.680
36	+0.02542	+0.00	+0.00	-10,443.41	+92,518.762	+285,203.680
37	+0.02502	+0.00	+0.00	-10,855.15	+91,062.920	+290,857.075
38	+0.02452	+0.00	+0.00	-35,369.65	+89,243.117	+290,857.075
39	+0.02421	+0.00	+0.00	-7,281.63	+88,114.840	+187,846.955
40	+0.02360	+0.00	+0.00	-22,954.34	+85,894.681	+187,846.955
41	+0.02314	+0.00	+0.00	+20,034.82	+84,220.462	+109,733.025
42	+0.02236	+0.00	+0.00	-25,744.54	+81,381.570	+109,733.025

43	+0.02181	+.00	+.00	-31,823.19	+79,379.787	+71,577.815
44	+0.02075	+.00	+.00	-51,384.63	+75,521.806	+71,577.815
45	+0.01975	+.00	+.00	-31,956.11	+71,882.201	+34,609.500
46	+0.01872	+.00	+.00	-49,776.45	+68,133.408	+34,609.500
47	+0.01756	+.00	+.00	-41,258.83	+63,911.466	+20,029.605
48	+0.01703	+.00	+.00	-49,242.10	+61,982.475	+20,029.605

Date: 14/12/2022

Settlement Day:21/11/2022

SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:03

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	+1,016.779	+0.000	+1,490.996	+32,580.000	+17,121.395
02	+0.000	+1,027.390	+0.000	+1,506.556	+32,920.000	+17,300.071
03	+0.000	+1,009.913	+0.000	+1,480.928	+32,360.000	+17,005.781
04	+0.000	+991.812	+0.000	+1,454.385	+31,780.000	+16,700.980
05	+0.000	+979.328	+0.000	+1,436.079	+31,380.000	+16,490.773
06	+0.000	+971.838	+0.000	+1,425.096	+31,140.000	+16,364.648
07	+0.000	+969.966	+0.000	+1,422.350	+31,080.000	+16,333.117
08	+0.000	+963.100	+0.000	+1,412.282	+30,860.000	+16,217.503
09	+0.000	+966.221	+0.000	+1,416.858	+30,960.000	+16,270.055
10	+0.000	+969.966	+0.000	+1,422.350	+31,080.000	+16,333.117
11	+0.000	+976.208	+0.000	+1,431.503	+31,280.000	+16,438.221
12	+0.000	+1,012.410	+0.000	+1,484.589	+32,440.000	+17,047.822
13	+0.000	+1,074.827	+0.000	+1,576.118	+34,440.000	+18,098.860
14	+0.000	+1,164.084	+0.000	+1,707.003	+37,300.000	+19,601.843
15	+0.000	+1,239.609	+0.000	+1,817.752	+39,720.000	+20,873.598
16	+0.000	+1,296.409	+0.000	+1,901.043	+41,540.000	+21,830.041
17	+0.000	+1,329.490	+0.000	+1,949.553	+42,600.000	+22,387.091
18	+0.000	+1,349.463	+0.000	+1,978.842	+43,240.000	+22,723.423
19	+0.000	+1,401.894	+0.000	+2,055.726	+44,920.000	+23,606.294
20	+0.000	+1,417.498	+0.000	+2,078.608	+45,420.000	+23,869.053
21	+0.000	+1,441.217	+0.000	+2,113.389	+46,180.000	+24,268.448
22	+0.000	+1,454.949	+0.000	+2,133.525	+46,620.000	+24,499.676
23	+0.000	+1,470.553	+0.000	+2,156.407	+47,120.000	+24,762.435
24	+0.000	+1,469.929	+0.000	+2,155.492	+47,100.000	+24,751.925
25	+0.000	+1,493.023	+0.000	+2,189.357	+47,840.000	+25,140.808
26	+0.000	+1,499.889	+0.000	+2,199.426	+48,060.000	+25,256.422
27	+0.000	+1,511.748	+0.000	+2,216.816	+48,440.000	+25,456.120
28	+0.000	+1,493.647	+0.000	+2,190.273	+47,860.000	+25,151.319
29	+0.000	+1,509.876	+0.000	+2,214.070	+48,380.000	+25,424.588
30	+0.000	+1,481.164	+0.000	+2,171.967	+47,460.000	+24,941.111
31	+0.000	+1,489.902	+0.000	+2,184.781	+47,740.000	+25,088.257
32	+0.000	+1,521.735	+0.000	+2,231.460	+48,760.000	+25,624.285
33	+0.000	+1,542.957	+0.000	+2,262.580	+49,440.000	+25,981.638
34	+0.000	+1,589.146	+0.000	+2,330.311	+50,920.000	+26,759.406
35	+0.000	+1,600.381	+0.000	+2,346.786	+51,280.000	+26,948.592
36	+0.000	+1,586.649	+0.000	+2,326.650	+50,840.000	+26,717.364
37	+0.000	+1,561.682	+0.000	+2,290.039	+50,040.000	+26,296.949
38	+0.000	+1,530.474	+0.000	+2,244.274	+49,040.000	+25,771.431
39	+0.000	+1,511.124	+0.000	+2,215.901	+48,420.000	+25,445.609
40	+0.000	+1,473.050	+0.000	+2,160.068	+47,200.000	+24,804.477
41	+0.000	+1,444.338	+0.000	+2,117.965	+46,280.000	+24,320.999
42	+0.000	+1,395.652	+0.000	+2,046.573	+44,720.000	+23,501.190

43	+.000	+1,361.323	+.000	+1,996.233	+43,620.000	+22,923.120
44	+.000	+1,295.160	+.000	+1,899.213	+41,500.000	+21,809.021
45	+.000	+1,232.743	+.000	+1,807.684	+39,500.000	+20,757.984
46	+.000	+1,168.453	+.000	+1,713.410	+37,440.000	+19,675.415
47	+.000	+1,096.049	+.000	+1,607.237	+35,120.000	+18,456.212
48	+.000	+1,062.968	+.000	+1,558.727	+34,060.000	+17,899.162

Date: 14/12/2022

Settlement Day:21/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:03

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	+59.947	+535.562	+2,178.235	+.000
02	+.000	+.000	+60.573	+541.151	+2,200.967	+.000
03	+.000	+.000	+59.542	+531.945	+2,163.527	+.000
04	+.000	+.000	+58.475	+522.411	+2,124.749	+.000
05	+.000	+.000	+57.739	+515.836	+2,098.006	+.000
06	+.000	+.000	+57.298	+511.890	+2,081.960	+.000
07	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
08	+.000	+.000	+56.782	+507.288	+2,063.240	+.000
09	+.000	+.000	+56.966	+508.931	+2,069.925	+.000
10	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
11	+.000	+.000	+57.555	+514.192	+2,091.320	+.000
12	+.000	+.000	+59.690	+533.260	+2,168.875	+.000
13	+.000	+.000	+63.370	+566.137	+2,302.591	+.000
14	+.000	+.000	+68.632	+613.151	+2,493.805	+.000
15	+.000	+.000	+73.085	+652.931	+2,655.602	+.000
16	+.000	+.000	+76.434	+682.849	+2,777.284	+.000
17	+.000	+.000	+78.384	+700.274	+2,848.153	+.000
18	+.000	+.000	+79.562	+710.794	+2,890.942	+.000
19	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
20	+.000	+.000	+83.573	+746.630	+3,036.693	+.000
21	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
22	+.000	+.000	+85.781	+766.356	+3,116.923	+.000
23	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
24	+.000	+.000	+86.664	+774.247	+3,149.014	+.000
25	+.000	+.000	+88.026	+786.411	+3,198.489	+.000
26	+.000	+.000	+88.430	+790.027	+3,213.198	+.000
27	+.000	+.000	+89.130	+796.274	+3,238.604	+.000
28	+.000	+.000	+88.062	+786.740	+3,199.827	+.000
29	+.000	+.000	+89.019	+795.288	+3,234.593	+.000
30	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
31	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
32	+.000	+.000	+89.718	+801.534	+3,259.999	+.000
33	+.000	+.000	+90.970	+812.712	+3,305.462	+.000
34	+.000	+.000	+93.693	+837.041	+3,404.412	+.000
35	+.000	+.000	+94.355	+842.959	+3,428.481	+.000
36	+.000	+.000	+93.546	+835.726	+3,399.064	+.000
37	+.000	+.000	+92.074	+822.575	+3,345.577	+.000
38	+.000	+.000	+90.234	+806.137	+3,278.719	+.000
39	+.000	+.000	+89.093	+795.945	+3,237.267	+.000
40	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
41	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
42	+.000	+.000	+82.285	+735.123	+2,989.892	+.000

43	+.000	+.000	+80.261	+717.041	+2,916.348	+.000
44	+.000	+.000	+76.360	+682.192	+2,774.609	+.000
45	+.000	+.000	+72.680	+649.315	+2,640.893	+.000
46	+.000	+.000	+68.890	+615.452	+2,503.166	+.000
47	+.000	+.000	+64.621	+577.315	+2,348.055	+.000
48	+.000	+.000	+62.670	+559.890	+2,277.185	+.000

Date: 14/12/2022

Settlement Day:21/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:03

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	+145,903.772
02	+ .000	+172,825.858
03	+ .000	+167,527.127
04	+ .000	+149,351.227
05	+ .000	+141,613.465
06	+ .000	+132,961.812
07	+ .000	+132,526.696
08	+ .000	+129,596.021
09	+ .000	+142,322.624
10	+ .000	+149,034.486
11	+ .000	+246,390.762
12	+ .000	+267,273.811
13	+ .000	+463,113.312
14	+ .000	+442,506.773
15	+ .000	+677,299.599
16	+ .000	+683,796.423
17	+ .000	+727,116.889
18	+ .000	+735,804.944
19	+ .000	+628,008.037
20	+ .000	+619,408.043
21	+ .000	+505,843.860
22	+ .000	+510,364.729
23	+ .000	+470,096.054
24	+ .000	+458,426.636
25	+ .000	+469,654.449
26	+ .000	+468,916.114
27	+ .000	+370,906.082
28	+ .000	+354,442.443
29	+ .000	+427,136.102
30	+ .000	+399,990.456
31	+ .000	+372,920.366
32	+ .000	+362,710.565
33	+ .000	+449,899.633
34	+ .000	+452,564.020
35	+ .000	+451,652.310
36	+ .000	+453,078.030
37	+ .000	+455,513.741
38	+ .000	+427,491.811
39	+ .000	+350,395.104
40	+ .000	+330,443.329
41	+ .000	+292,091.723
42	+ .000	+240,840.771

43	+ .000	+192,748.738
44	+ .000	+165,751.546
45	+ .000	+141,196.890
46	+ .000	+116,151.243
47	+ .000	+101,951.730
48	+ .000	+90,250.584