

Date: 12/12/2022

Settlement Day:17/11/2022

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: 231

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	+7,464,327.860	+803,562,433.020
Balancing Services Contract Cost	+2,934,572.410	+651,210,083.884
Balancing Services Cost Variable	+2,817,184.430	+971,437,126.352
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+5,967,254.710
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+89,680.500	+23,776,726.700
Black Start Other Costs	+2,000,000.000	+96,000,000.000
System Operator Internal Costs	+1,051,037.140	+242,789,579.340
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+850,080.000
ALoMCP Recovery	+32,876.710	+7,594,520.010
CMP 381 Deferral	+133,716.110	+26,609,505.890
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+242,789,579.340
Total External Costs	+15,538,455.380	+2,587,233,163.216
Total Adjusted Energy Volume (MWh)	+1,536,410.494	

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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	+23,150.079	+249,204.377	+10.76473
02	+23,298.693	+241,519.195	+10.36621
03	+22,955.141	+276,309.990	+12.03695
04	+22,542.970	+286,699.135	+12.71790
05	+22,649.750	+351,730.654	+15.52912
06	+22,378.852	+319,566.117	+14.27983
07	+22,370.592	+334,209.492	+14.93968
08	+22,125.454	+318,140.745	+14.37895
09	+22,095.296	+274,613.941	+12.42862
10	+22,116.017	+259,190.831	+11.71960
11	+22,866.044	+194,512.461	+8.50661
12	+24,088.093	+164,262.055	+6.81922
13	+27,209.721	+211,961.230	+7.78991
14	+29,768.065	+218,711.027	+7.34717
15	+32,667.043	+284,187.890	+8.69953
16	+33,881.059	+349,651.144	+10.31996
17	+34,515.391	+308,233.906	+8.93033
18	+35,014.941	+289,298.059	+8.26213
19	+35,786.403	+303,230.590	+8.47335
20	+36,036.963	+286,019.156	+7.93683
21	+36,183.834	+306,244.684	+8.46358
22	+36,235.218	+299,810.124	+8.27400
23	+36,348.547	+302,227.942	+8.31472
24	+36,577.828	+307,435.509	+8.40497
25	+36,811.868	+321,207.806	+8.72566
26	+36,870.538	+315,198.166	+8.54878
27	+36,616.085	+358,706.639	+9.79642
28	+36,370.051	+311,518.192	+8.56524
29	+36,361.722	+343,719.842	+9.45279
30	+36,370.241	+356,845.982	+9.81148
31	+36,722.114	+459,379.373	+12.50961
32	+37,515.463	+499,147.412	+13.30511
33	+38,625.062	+578,534.648	+14.97822
34	+39,949.649	+591,117.031	+14.79655
35	+40,536.338	+593,891.178	+14.65083
36	+40,250.765	+644,995.462	+16.02443
37	+39,809.519	+507,022.683	+12.73622
38	+39,071.252	+479,494.952	+12.27232
39	+37,873.214	+486,352.503	+12.84160
40	+36,893.206	+433,595.705	+11.75273
41	+36,111.207	+381,783.705	+10.57244
42	+34,964.984	+341,695.380	+9.77250

43	+33,298.370	+339,681.377	+10.20114
44	+31,582.859	+352,781.149	+11.17002
45	+29,904.311	+273,942.915	+9.16065
46	+28,373.681	+271,134.945	+9.55586
47	+26,825.999	+329,299.895	+12.27540
48	+25,840.002	+281,349.167	+10.88812

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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	+0.01507	+0.00	+0.00	+148,131.07	+44,224.006	+6,012.045
02	+0.01516	+0.00	+0.00	+139,878.17	+44,488.118	+6,012.045
03	+0.01494	+0.00	+0.00	+171,455.70	+43,842.512	+10,613.065
04	+0.01467	+0.00	+0.00	+183,548.00	+43,050.177	+10,613.065
05	+0.01474	+0.00	+0.00	+208,167.71	+43,255.597	+50,583.315
06	+0.01457	+0.00	+0.00	+177,075.53	+42,756.720	+50,583.315
07	+0.01456	+0.00	+0.00	+181,153.18	+42,727.374	+61,212.120
08	+0.01440	+0.00	+0.00	+166,093.71	+42,257.843	+61,212.120
09	+0.01438	+0.00	+0.00	+140,574.61	+42,199.151	+43,330.575
10	+0.01439	+0.00	+0.00	+125,088.42	+42,228.497	+43,330.575
11	+0.01488	+0.00	+0.00	+155,854.51	+43,666.437	-55,204.795
12	+0.01568	+0.00	+0.00	+120,557.72	+46,014.095	-55,204.795
13	+0.01771	+0.00	+0.00	+109,731.22	+51,971.277	-9,484.320
14	+0.01938	+0.00	+0.00	+105,946.69	+56,872.013	-9,484.320
15	+0.02126	+0.00	+0.00	+150,080.23	+62,389.009	+0.000
16	+0.02205	+0.00	+0.00	+210,560.18	+64,707.322	+0.000
17	+0.02246	+0.00	+0.00	+166,556.67	+65,910.496	+0.000
18	+0.02279	+0.00	+0.00	+145,539.19	+66,878.905	+0.000
19	+0.02329	+0.00	+0.00	+156,317.73	+68,346.191	+0.000
20	+0.02346	+0.00	+0.00	+138,033.94	+68,845.069	+0.000
21	+0.02355	+0.00	+0.00	+157,691.75	+69,109.180	+0.000
22	+0.02358	+0.00	+0.00	+151,067.95	+69,197.217	+0.000
23	+0.02366	+0.00	+0.00	+152,981.13	+69,431.983	+0.000
24	+0.02381	+0.00	+0.00	+157,242.50	+69,872.169	+0.000
25	+0.02396	+0.00	+0.00	+170,068.60	+70,312.355	+0.000
26	+0.02400	+0.00	+0.00	+163,806.64	+70,429.738	+0.000
27	+0.02383	+0.00	+0.00	+93,711.74	+69,930.861	+114,675.730
28	+0.02367	+0.00	+0.00	+47,532.57	+69,461.329	+114,675.730
29	+0.02367	+0.00	+0.00	+33,677.31	+69,461.329	+160,732.640
30	+0.02367	+0.00	+0.00	+46,803.45	+69,461.329	+160,732.640
31	+0.02390	+0.00	+0.00	+104,492.88	+70,136.281	+204,125.765
32	+0.02442	+0.00	+0.00	+140,980.77	+71,662.258	+204,125.765
33	+0.02514	+0.00	+0.00	+148,093.88	+73,775.150	+271,858.145
34	+0.02600	+0.00	+0.00	+155,251.40	+76,298.883	+271,858.145
35	+0.02638	+0.00	+0.00	+188,868.49	+77,414.020	+238,618.170
36	+0.02620	+0.00	+0.00	+241,108.21	+76,885.797	+238,618.170
37	+0.02591	+0.00	+0.00	+232,320.99	+76,034.771	+111,261.925
38	+0.02543	+0.00	+0.00	+207,821.09	+74,626.176	+111,261.925
39	+0.02465	+0.00	+0.00	+197,788.85	+72,337.210	+133,071.940
40	+0.02401	+0.00	+0.00	+149,069.16	+70,459.084	+133,071.940
41	+0.02350	+0.00	+0.00	+202,651.85	+68,962.452	+30,894.320
42	+0.02276	+0.00	+0.00	+167,231.43	+66,790.868	+30,894.320

43	+0.02167	+.00	+.00	+166,695.87	+63,592.184	+36,291.575
44	+0.02056	+.00	+.00	+186,797.50	+60,334.809	+36,291.575
45	+0.01946	+.00	+.00	+151,189.62	+57,106.779	+.000
46	+0.01847	+.00	+.00	+154,626.55	+54,201.552	+.000
47	+0.01746	+.00	+.00	+219,162.56	+51,237.634	+.000
48	+0.01682	+.00	+.00	+175,248.94	+49,359.508	+.000

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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	+940.630	+0.000	+1,351.485	+30,140.000	+15,839.130
02	+0.000	+946.247	+0.000	+1,359.556	+30,320.000	+15,933.723
03	+0.000	+932.515	+0.000	+1,339.827	+29,880.000	+15,702.495
04	+0.000	+915.663	+0.000	+1,315.613	+29,340.000	+15,418.715
05	+0.000	+920.032	+0.000	+1,321.891	+29,480.000	+15,492.287
06	+0.000	+909.421	+0.000	+1,306.645	+29,140.000	+15,313.611
07	+0.000	+908.797	+0.000	+1,305.748	+29,120.000	+15,303.101
08	+0.000	+898.810	+0.000	+1,291.399	+28,800.000	+15,134.935
09	+0.000	+897.562	+0.000	+1,289.606	+28,760.000	+15,113.914
10	+0.000	+898.186	+0.000	+1,290.502	+28,780.000	+15,124.424
11	+0.000	+928.770	+0.000	+1,334.446	+29,760.000	+15,639.433
12	+0.000	+978.704	+0.000	+1,406.190	+31,360.000	+16,480.262
13	+0.000	+1,105.411	+0.000	+1,588.242	+35,420.000	+18,613.868
14	+0.000	+1,209.648	+0.000	+1,738.008	+38,760.000	+20,369.100
15	+0.000	+1,326.993	+0.000	+1,906.607	+42,520.000	+22,345.050
16	+0.000	+1,376.303	+0.000	+1,977.455	+44,100.000	+23,175.369
17	+0.000	+1,401.894	+0.000	+2,014.224	+44,920.000	+23,606.294
18	+0.000	+1,422.492	+0.000	+2,043.819	+45,580.000	+23,953.136
19	+0.000	+1,453.700	+0.000	+2,088.659	+46,580.000	+24,478.655
20	+0.000	+1,464.311	+0.000	+2,103.905	+46,920.000	+24,657.331
21	+0.000	+1,469.929	+0.000	+2,111.976	+47,100.000	+24,751.925
22	+0.000	+1,471.801	+0.000	+2,114.666	+47,160.000	+24,783.456
23	+0.000	+1,476.795	+0.000	+2,121.841	+47,320.000	+24,867.539
24	+0.000	+1,486.157	+0.000	+2,135.293	+47,620.000	+25,025.194
25	+0.000	+1,495.520	+0.000	+2,148.745	+47,920.000	+25,182.850
26	+0.000	+1,498.017	+0.000	+2,152.332	+48,000.000	+25,224.891
27	+0.000	+1,487.406	+0.000	+2,137.086	+47,660.000	+25,046.215
28	+0.000	+1,477.419	+0.000	+2,122.737	+47,340.000	+24,878.049
29	+0.000	+1,477.419	+0.000	+2,122.737	+47,340.000	+24,878.049
30	+0.000	+1,477.419	+0.000	+2,122.737	+47,340.000	+24,878.049
31	+0.000	+1,491.775	+0.000	+2,143.364	+47,800.000	+25,119.788
32	+0.000	+1,524.232	+0.000	+2,189.998	+48,840.000	+25,666.327
33	+0.000	+1,569.172	+0.000	+2,254.568	+50,280.000	+26,423.074
34	+0.000	+1,622.851	+0.000	+2,331.693	+52,000.000	+27,326.966
35	+0.000	+1,646.570	+0.000	+2,365.772	+52,760.000	+27,726.360
36	+0.000	+1,635.335	+0.000	+2,349.629	+52,400.000	+27,537.173
37	+0.000	+1,617.234	+0.000	+2,323.622	+51,820.000	+27,232.372
38	+0.000	+1,587.273	+0.000	+2,280.575	+50,860.000	+26,727.874
39	+0.000	+1,538.588	+0.000	+2,210.624	+49,300.000	+25,908.066
40	+0.000	+1,498.641	+0.000	+2,153.229	+48,020.000	+25,235.402
41	+0.000	+1,466.808	+0.000	+2,107.492	+47,000.000	+24,699.373
42	+0.000	+1,420.619	+0.000	+2,041.128	+45,520.000	+23,921.605

43	+.000	+1,352.584	+.000	+1,943.376	+43,340.000	+22,775.975
44	+.000	+1,283.301	+.000	+1,843.831	+41,120.000	+21,609.324
45	+.000	+1,214.642	+.000	+1,745.183	+38,920.000	+20,453.183
46	+.000	+1,152.849	+.000	+1,656.399	+36,940.000	+19,412.656
47	+.000	+1,089.807	+.000	+1,565.822	+34,920.000	+18,351.108
48	+.000	+1,049.860	+.000	+1,508.426	+33,640.000	+17,678.445

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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	+55.458	+495.452	+2,015.102	+.000
02	+.000	+.000	+55.789	+498.411	+2,027.136	+.000
03	+.000	+.000	+54.979	+491.178	+1,997.719	+.000
04	+.000	+.000	+53.986	+482.301	+1,961.615	+.000
05	+.000	+.000	+54.243	+484.603	+1,970.975	+.000
06	+.000	+.000	+53.618	+479.014	+1,948.244	+.000
07	+.000	+.000	+53.581	+478.685	+1,946.907	+.000
08	+.000	+.000	+52.992	+473.425	+1,925.512	+.000
09	+.000	+.000	+52.918	+472.767	+1,922.838	+.000
10	+.000	+.000	+52.955	+473.096	+1,924.175	+.000
11	+.000	+.000	+54.758	+489.205	+1,989.696	+.000
12	+.000	+.000	+57.702	+515.507	+2,096.669	+.000
13	+.000	+.000	+65.173	+582.247	+2,368.112	+.000
14	+.000	+.000	+71.318	+637.151	+2,591.418	+.000
15	+.000	+.000	+78.237	+698.959	+2,842.804	+.000
16	+.000	+.000	+81.144	+724.931	+2,948.440	+.000
17	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
18	+.000	+.000	+83.867	+749.260	+3,047.390	+.000
19	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
20	+.000	+.000	+86.333	+771.288	+3,136.980	+.000
21	+.000	+.000	+86.664	+774.247	+3,149.014	+.000
22	+.000	+.000	+86.774	+775.233	+3,153.026	+.000
23	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
24	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
25	+.000	+.000	+88.173	+787.726	+3,203.838	+.000
26	+.000	+.000	+88.320	+789.041	+3,209.187	+.000
27	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
28	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
29	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
30	+.000	+.000	+87.106	+778.192	+3,165.060	+.000
31	+.000	+.000	+87.952	+785.753	+3,195.815	+.000
32	+.000	+.000	+89.866	+802.849	+3,265.347	+.000
33	+.000	+.000	+92.515	+826.520	+3,361.623	+.000
34	+.000	+.000	+95.680	+854.794	+3,476.619	+.000
35	+.000	+.000	+97.078	+867.288	+3,527.431	+.000
36	+.000	+.000	+96.416	+861.370	+3,503.362	+.000
37	+.000	+.000	+95.349	+851.836	+3,464.584	+.000
38	+.000	+.000	+93.582	+836.055	+3,400.401	+.000
39	+.000	+.000	+90.712	+810.411	+3,296.102	+.000
40	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
41	+.000	+.000	+86.480	+772.603	+3,142.329	+.000
42	+.000	+.000	+83.757	+748.274	+3,043.379	+.000

43	+.000	+.000	+79.746	+712.438	+2,897.628	+.000
44	+.000	+.000	+75.661	+675.945	+2,749.203	+.000
45	+.000	+.000	+71.613	+639.781	+2,602.116	+.000
46	+.000	+.000	+67.970	+607.233	+2,469.737	+.000
47	+.000	+.000	+64.253	+574.027	+2,334.683	+.000
48	+.000	+.000	+61.898	+552.986	+2,249.105	+.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	+249,204.377
02	+ .000	+241,519.195
03	+ .000	+276,309.990
04	+ .000	+286,699.135
05	+ .000	+351,730.654
06	+ .000	+319,566.117
07	+ .000	+334,209.492
08	+ .000	+318,140.745
09	+ .000	+274,613.941
10	+ .000	+259,190.831
11	+ .000	+194,512.461
12	+ .000	+164,262.055
13	+ .000	+211,961.230
14	+ .000	+218,711.027
15	+ .000	+284,187.890
16	+ .000	+349,651.144
17	+ .000	+308,233.906
18	+ .000	+289,298.059
19	+ .000	+303,230.590
20	+ .000	+286,019.156
21	+ .000	+306,244.684
22	+ .000	+299,810.124
23	+ .000	+302,227.942
24	+ .000	+307,435.509
25	+ .000	+321,207.806
26	+ .000	+315,198.166
27	+ .000	+358,706.639
28	+ .000	+311,518.192
29	+ .000	+343,719.842
30	+ .000	+356,845.982
31	+ .000	+459,379.373
32	+ .000	+499,147.412
33	+ .000	+578,534.648
34	+ .000	+591,117.031
35	+ .000	+593,891.178
36	+ .000	+644,995.462
37	+ .000	+507,022.683
38	+ .000	+479,494.952
39	+ .000	+486,352.503
40	+ .000	+433,595.705
41	+ .000	+381,783.705
42	+ .000	+341,695.380

43	+.000	+339,681.377
44	+.000	+352,781.149
45	+.000	+273,942.915
46	+.000	+271,134.945
47	+.000	+329,299.895
48	+.000	+281,349.167