

Date: 25/11/2022

Settlement Day:02/11/2022

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: 216

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	+12,957,671.690	+668,459,438.120
Balancing Services Contract Cost	+2,528,407.068	+606,597,782.835
Balancing Services Cost Variable	+2,036,012.840	+922,098,444.438
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+5,280,663.760
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+108,661.330	+22,278,419.720
Black Start Other Costs	+2,000,000.000	+66,000,000.000
System Operator Internal Costs	+1,051,037.140	+227,024,022.240
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+794,880.000
ALoMCP Recovery	+32,876.710	+7,101,369.360
CMP 381 Deferral	+133,716.110	+24,603,764.240
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+227,024,022.240
Total External Costs	+19,801,025.748	+2,323,440,195.123
Total Adjusted Energy Volume (MWh)	+1,404,630.259	

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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	+23,260.299	+394,179.156	+16.94644
02	+23,230.294	+404,955.078	+17.43220
03	+22,753.653	+403,617.109	+17.73856
04	+22,346.155	+417,223.450	+18.67093
05	+22,091.440	+402,767.867	+18.23185
06	+21,823.963	+396,453.675	+18.16598
07	+21,433.956	+399,195.879	+18.62446
08	+21,191.552	+410,224.604	+19.35793
09	+21,533.160	+470,730.500	+21.86073
10	+21,931.889	+434,323.796	+19.80330
11	+22,536.467	+386,758.689	+17.16146
12	+23,756.612	+443,480.048	+18.66765
13	+26,199.493	+396,421.741	+15.13089
14	+28,576.017	+453,158.051	+15.85799
15	+29,828.896	+311,924.776	+10.45713
16	+30,856.434	+283,641.693	+9.19230
17	+31,457.242	+287,806.685	+9.14914
18	+31,314.781	+267,825.064	+8.55267
19	+31,630.641	+254,607.321	+8.04939
20	+31,435.292	+281,317.618	+8.94910
21	+31,440.988	+258,205.118	+8.21237
22	+31,384.242	+274,904.903	+8.75933
23	+31,421.585	+304,860.364	+9.70226
24	+31,682.798	+335,148.066	+10.57823
25	+32,166.085	+349,273.384	+10.85844
26	+32,313.649	+368,777.886	+11.41245
27	+32,464.658	+426,986.804	+13.15236
28	+32,302.608	+435,706.912	+13.48829
29	+32,698.851	+467,522.788	+14.29784
30	+32,734.400	+442,425.026	+13.51560
31	+33,399.671	+422,709.337	+12.65609
32	+34,362.037	+451,873.555	+13.15037
33	+35,208.646	+475,337.030	+13.50058
34	+36,759.999	+559,117.697	+15.20995
35	+37,365.148	+531,217.694	+14.21693
36	+37,102.236	+487,827.552	+13.14820
37	+36,781.347	+501,119.169	+13.62427
38	+36,037.149	+503,795.109	+13.97988
39	+34,801.530	+494,467.411	+14.20821
40	+33,525.074	+477,328.136	+14.23794
41	+32,053.480	+507,709.339	+15.83945
42	+30,655.488	+524,364.571	+17.10508

43	+29,244.081	+623,615.107	+21.32449
44	+27,655.964	+617,249.568	+22.31886
45	+26,356.102	+631,673.796	+23.96689
46	+25,177.477	+597,217.108	+23.72029
47	+24,431.955	+666,167.993	+27.26626
48	+23,914.775	+614,848.666	+25.70999

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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	+0.01656	+0.00	+0.00	+183,840.14	+41,870.421	+113,324.270
02	+0.01654	+0.00	+0.00	+194,733.23	+41,819.853	+113,324.270
03	+0.01620	+0.00	+0.00	+195,722.38	+40,960.195	+112,989.000
04	+0.01591	+0.00	+0.00	+211,027.65	+40,226.956	+112,989.000
05	+0.01573	+0.00	+0.00	+194,238.01	+39,771.843	+116,377.565
06	+0.01554	+0.00	+0.00	+189,036.91	+39,291.446	+116,377.565
07	+0.01526	+0.00	+0.00	+199,445.58	+38,583.492	+110,351.445
08	+0.01509	+0.00	+0.00	+211,470.23	+38,153.663	+110,351.445
09	+0.01533	+0.00	+0.00	+251,630.31	+38,760.480	+129,291.250
10	+0.01561	+0.00	+0.00	+213,583.26	+39,468.434	+129,291.250
11	+0.01604	+0.00	+0.00	+200,657.91	+40,555.649	+92,132.390
12	+0.01691	+0.00	+0.00	+252,282.48	+42,755.364	+92,132.390
13	+0.01865	+0.00	+0.00	+282,243.57	+47,154.792	+4,919.415
14	+0.02034	+0.00	+0.00	+329,079.22	+51,427.800	+4,919.415
15	+0.02124	+0.00	+0.00	+187,492.82	+53,703.366	+0.000
16	+0.02197	+0.00	+0.00	+154,933.12	+55,549.103	+0.000
17	+0.02240	+0.00	+0.00	+156,579.01	+56,636.318	+0.000
18	+0.02229	+0.00	+0.00	+137,241.81	+56,358.194	+0.000
19	+0.02252	+0.00	+0.00	+122,676.64	+56,939.727	+0.000
20	+0.02238	+0.00	+0.00	+150,207.11	+56,585.750	+0.000
21	+0.02238	+0.00	+0.00	+127,094.61	+56,585.750	+0.000
22	+0.02234	+0.00	+0.00	+144,028.73	+56,484.614	+0.000
23	+0.02237	+0.00	+0.00	+173,808.44	+56,560.466	+0.000
24	+0.02256	+0.00	+0.00	+202,279.05	+57,040.863	+704.000
25	+0.02290	+0.00	+0.00	+214,412.52	+57,900.522	+704.000
26	+0.02301	+0.00	+0.00	+233,272.60	+58,178.647	+704.000
27	+0.02311	+0.00	+0.00	+290,895.68	+58,431.487	+704.000
28	+0.02300	+0.00	+0.00	+300,260.21	+58,153.363	+704.000
29	+0.02328	+0.00	+0.00	+330,435.74	+58,861.317	+704.000
30	+0.02330	+0.00	+0.00	+305,220.81	+58,911.885	+704.000
31	+0.02378	+0.00	+0.00	+235,396.80	+60,125.520	+48,000.300
32	+0.02446	+0.00	+0.00	+260,577.32	+61,844.837	+48,000.300
33	+0.02507	+0.00	+0.00	+218,228.61	+63,387.165	+110,238.875
34	+0.02617	+0.00	+0.00	+295,565.06	+66,168.413	+110,238.875
35	+0.02660	+0.00	+0.00	+294,197.03	+67,255.628	+81,187.800
36	+0.02641	+0.00	+0.00	+251,919.98	+66,775.231	+81,187.800
37	+0.02619	+0.00	+0.00	+313,869.71	+66,218.981	+33,818.530
38	+0.02566	+0.00	+0.00	+319,650.59	+64,878.925	+33,818.530
39	+0.02478	+0.00	+0.00	+337,527.17	+62,653.927	+11,769.625
40	+0.02387	+0.00	+0.00	+325,719.02	+60,353.077	+11,769.625
41	+0.02282	+0.00	+0.00	+356,451.51	+57,698.249	+17,569.635
42	+0.02182	+0.00	+0.00	+378,965.12	+55,169.842	+17,569.635

43	+0.02082	+ .00	+ .00	+493,313.57	+52,641.435	+8,330.100
44	+0.01969	+ .00	+ .00	+492,683.00	+49,784.335	+9,215.098
45	+0.01876	+ .00	+ .00	+513,078.27	+47,432.917	+8,692.348
46	+0.01792	+ .00	+ .00	+483,542.62	+45,309.055	+8,692.348
47	+0.01739	+ .00	+ .00	+548,183.42	+43,968.999	+16,107.373
48	+0.01703	+ .00	+ .00	+498,973.11	+43,058.772	+16,107.373

Date: 25/11/2022

Settlement Day:02/11/2022

SAA Run Number:02

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	+0.000	+0.000	+1,799.432	+33,120.000	+17,405.175
02	+0.000	+0.000	+0.000	+1,797.258	+33,080.000	+17,384.154
03	+0.000	+0.000	+0.000	+1,760.314	+32,400.000	+17,026.802
04	+0.000	+0.000	+0.000	+1,728.802	+31,820.000	+16,722.001
05	+0.000	+0.000	+0.000	+1,709.243	+31,460.000	+16,532.814
06	+0.000	+0.000	+0.000	+1,688.597	+31,080.000	+16,333.117
07	+0.000	+0.000	+0.000	+1,658.172	+30,520.000	+16,038.827
08	+0.000	+0.000	+0.000	+1,639.699	+30,180.000	+15,860.150
09	+0.000	+0.000	+0.000	+1,665.778	+30,660.000	+16,112.399
10	+0.000	+0.000	+0.000	+1,696.203	+31,220.000	+16,406.690
11	+0.000	+0.000	+0.000	+1,742.928	+32,080.000	+16,858.636
12	+0.000	+0.000	+0.000	+1,837.463	+33,820.000	+17,773.038
13	+0.000	+0.000	+0.000	+2,026.534	+37,300.000	+19,601.843
14	+0.000	+0.000	+0.000	+2,210.171	+40,680.000	+21,378.095
15	+0.000	+0.000	+0.000	+2,307.967	+42,480.000	+22,324.029
16	+0.000	+0.000	+0.000	+2,387.289	+43,940.000	+23,091.286
17	+0.000	+0.000	+0.000	+2,434.014	+44,800.000	+23,543.232
18	+0.000	+0.000	+0.000	+2,422.061	+44,580.000	+23,427.618
19	+0.000	+0.000	+0.000	+2,447.053	+45,040.000	+23,669.356
20	+0.000	+0.000	+0.000	+2,431.841	+44,760.000	+23,522.211
21	+0.000	+0.000	+0.000	+2,431.841	+44,760.000	+23,522.211
22	+0.000	+0.000	+0.000	+2,427.494	+44,680.000	+23,480.170
23	+0.000	+0.000	+0.000	+2,430.754	+44,740.000	+23,511.701
24	+0.000	+0.000	+0.000	+2,451.400	+45,120.000	+23,711.398
25	+0.000	+0.000	+0.000	+2,488.344	+45,800.000	+24,068.751
26	+0.000	+0.000	+0.000	+2,500.297	+46,020.000	+24,184.365
27	+0.000	+0.000	+0.000	+2,511.163	+46,220.000	+24,289.468
28	+0.000	+0.000	+0.000	+2,499.211	+46,000.000	+24,173.854
29	+0.000	+0.000	+0.000	+2,529.636	+46,560.000	+24,468.145
30	+0.000	+0.000	+0.000	+2,531.809	+46,600.000	+24,489.165
31	+0.000	+0.000	+0.000	+2,583.966	+47,560.000	+24,993.663
32	+0.000	+0.000	+0.000	+2,657.856	+48,920.000	+25,708.368
33	+0.000	+0.000	+0.000	+2,724.140	+50,140.000	+26,349.501
34	+0.000	+0.000	+0.000	+2,843.667	+52,340.000	+27,505.642
35	+0.000	+0.000	+0.000	+2,890.391	+53,200.000	+27,957.588
36	+0.000	+0.000	+0.000	+2,869.746	+52,820.000	+27,757.891
37	+0.000	+0.000	+0.000	+2,845.840	+52,380.000	+27,526.663
38	+0.000	+0.000	+0.000	+2,788.250	+51,320.000	+26,969.613
39	+0.000	+0.000	+0.000	+2,692.628	+49,560.000	+26,044.700
40	+0.000	+0.000	+0.000	+2,593.746	+47,740.000	+25,088.257
41	+0.000	+0.000	+0.000	+2,479.652	+45,640.000	+23,984.668
42	+0.000	+0.000	+0.000	+2,370.990	+43,640.000	+22,933.630

43	+.000	+.000	+.000	+2,262.329	+41,640.000	+21,882.593
44	+.000	+.000	+.000	+2,139.542	+39,380.000	+20,694.921
45	+.000	+.000	+.000	+2,038.487	+37,520.000	+19,717.457
46	+.000	+.000	+.000	+1,947.211	+35,840.000	+18,834.586
47	+.000	+.000	+.000	+1,889.621	+34,780.000	+18,277.536
48	+.000	+.000	+.000	+1,850.502	+34,060.000	+17,899.162

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SAA Run Number:02

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NGESO Version Id:01

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	+60.941	+544.438	+2,214.339	+.000
02	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
03	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
04	+.000	+.000	+58.549	+523.068	+2,127.423	+.000
05	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
06	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
07	+.000	+.000	+56.157	+501.699	+2,040.508	+.000
08	+.000	+.000	+55.531	+496.110	+2,017.776	+.000
09	+.000	+.000	+56.414	+504.000	+2,049.868	+.000
10	+.000	+.000	+57.445	+513.205	+2,087.308	+.000
11	+.000	+.000	+59.027	+527.342	+2,144.806	+.000
12	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
13	+.000	+.000	+68.632	+613.151	+2,493.805	+.000
14	+.000	+.000	+74.851	+668.712	+2,719.786	+.000
15	+.000	+.000	+78.163	+698.301	+2,840.130	+.000
16	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
17	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
18	+.000	+.000	+82.027	+732.822	+2,980.532	+.000
19	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
20	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
21	+.000	+.000	+82.358	+735.781	+2,992.567	+.000
22	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
23	+.000	+.000	+82.322	+735.452	+2,991.229	+.000
24	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
25	+.000	+.000	+84.272	+752.877	+3,062.099	+.000
26	+.000	+.000	+84.677	+756.493	+3,076.808	+.000
27	+.000	+.000	+85.045	+759.781	+3,090.179	+.000
28	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
29	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
30	+.000	+.000	+85.744	+766.027	+3,115.585	+.000
31	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
32	+.000	+.000	+90.013	+804.164	+3,270.696	+.000
33	+.000	+.000	+92.258	+824.219	+3,352.263	+.000
34	+.000	+.000	+96.306	+860.384	+3,499.351	+.000
35	+.000	+.000	+97.888	+874.520	+3,556.849	+.000
36	+.000	+.000	+97.189	+868.274	+3,531.442	+.000
37	+.000	+.000	+96.379	+861.041	+3,502.025	+.000
38	+.000	+.000	+94.429	+843.616	+3,431.155	+.000
39	+.000	+.000	+91.190	+814.685	+3,313.485	+.000
40	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
41	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
42	+.000	+.000	+80.298	+717.370	+2,917.686	+.000

43	+.000	+.000	+76.618	+684.493	+2,783.969	+.000
44	+.000	+.000	+72.459	+647.342	+2,632.870	+.000
45	+.000	+.000	+69.037	+616.767	+2,508.514	+.000
46	+.000	+.000	+65.946	+589.151	+2,396.193	+.000
47	+.000	+.000	+63.995	+571.726	+2,325.323	+.000
48	+.000	+.000	+62.670	+559.890	+2,277.185	+.000

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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	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+394,179.156
02	+ .000	+404,955.078
03	+ .000	+403,617.109
04	+ .000	+417,223.450
05	+ .000	+402,767.867
06	+ .000	+396,453.675
07	+ .000	+399,195.879
08	+ .000	+410,224.604
09	+ .000	+470,730.500
10	+ .000	+434,323.796
11	+ .000	+386,758.689
12	+ .000	+443,480.048
13	+ .000	+396,421.741
14	+ .000	+453,158.051
15	+ .000	+311,924.776
16	+ .000	+283,641.693
17	+ .000	+287,806.685
18	+ .000	+267,825.064
19	+ .000	+254,607.321
20	+ .000	+281,317.618
21	+ .000	+258,205.118
22	+ .000	+274,904.903
23	+ .000	+304,860.364
24	+ .000	+335,148.066
25	+ .000	+349,273.384
26	+ .000	+368,777.886
27	+ .000	+426,986.804
28	+ .000	+435,706.912
29	+ .000	+467,522.788
30	+ .000	+442,425.026
31	+ .000	+422,709.337
32	+ .000	+451,873.555
33	+ .000	+475,337.030
34	+ .000	+559,117.697
35	+ .000	+531,217.694
36	+ .000	+487,827.552
37	+ .000	+501,119.169
38	+ .000	+503,795.109
39	+ .000	+494,467.411
40	+ .000	+477,328.136
41	+ .000	+507,709.339
42	+ .000	+524,364.571

43	+.000	+623,615.107
44	+.000	+617,249.568
45	+.000	+631,673.796
46	+.000	+597,217.108
47	+.000	+666,167.993
48	+.000	+614,848.666