

Date: 29/12/2022

Settlement Day:02/12/2022

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: 246

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	+1,628,307.780	+879,451,245.660
Balancing Services Contract Cost	+2,898,228.270	+701,673,199.744
Balancing Services Cost Variable	+1,743,676.980	+1,039,913,064.002
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+25,170.220	+6,829,020.830
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+90,138.590	+25,085,341.140
Black Start Other Costs	+2,028,925.610	+126,057,851.220
System Operator Internal Costs	+1,051,037.140	+258,555,136.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+905,280.000
ALoMCP Recovery	+32,876.710	+8,087,670.660
CMP 381 Deferral	+133,716.110	+28,615,247.540
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+258,555,136.440
Total External Costs	+8,584,720.270	+2,816,843,353.446
Total Adjusted Energy Volume (MWh)	+1,610,947.750	

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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	+26,317.708	+189,907.115	+7.21594
02	+26,612.596	+182,781.704	+6.86824
03	+26,103.965	+114,736.047	+4.39535
04	+25,568.431	+71,511.792	+2.79688
05	+25,041.550	+140,925.907	+5.62768
06	+24,683.219	+144,542.627	+5.85591
07	+24,784.554	+172,785.901	+6.97152
08	+24,516.741	+163,031.270	+6.64979
09	+25,012.836	+219,246.179	+8.76535
10	+25,365.768	+166,220.589	+6.55295
11	+26,662.301	+161,956.927	+6.07438
12	+27,476.064	+50,772.031	+1.84786
13	+29,599.328	+26,537.524	+0.89656
14	+32,002.941	+118,597.523	+3.70583
15	+34,592.252	+220,808.629	+6.38318
16	+35,951.432	+222,589.346	+6.19139
17	+36,935.451	+190,415.597	+5.15536
18	+37,705.767	+258,016.058	+6.84288
19	+38,193.270	+289,126.385	+7.57009
20	+38,295.882	+226,036.731	+5.90238
21	+38,327.357	+232,822.161	+6.07457
22	+38,303.361	+218,899.254	+5.71488
23	+38,337.836	+219,380.909	+5.72231
24	+38,119.931	+221,937.501	+5.82209
25	+38,292.723	+262,670.616	+6.85954
26	+37,923.518	+260,353.768	+6.86523
27	+38,016.238	+223,057.315	+5.86742
28	+37,662.716	+235,247.305	+6.24616
29	+37,461.730	+244,996.694	+6.53992
30	+37,417.333	+252,910.849	+6.75919
31	+37,763.721	+267,850.181	+7.09279
32	+38,487.043	+221,581.229	+5.75729
33	+39,397.706	+335,965.944	+8.52755
34	+40,247.138	+340,018.776	+8.44827
35	+40,532.440	+313,996.895	+7.74680
36	+40,503.905	+305,692.639	+7.54724
37	+39,784.547	+232,446.949	+5.84264
38	+39,030.243	+188,271.216	+4.82373
39	+38,350.886	+87,202.697	+2.27381
40	+37,334.828	+171,262.510	+4.58721
41	+35,857.447	+255,294.549	+7.11971
42	+34,437.268	+206,605.469	+5.99947

43	+33,310.309	+206,936.168	+6.21238
44	+31,980.020	+149,299.967	+4.66854
45	+30,218.947	+123,693.825	+4.09325
46	+28,839.959	+107,385.370	+3.72349
47	+27,367.147	+179,747.277	+6.56799
48	+26,219.397	+239,871.409	+9.14862

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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	+0.01634	+0.00	+0.00	+87,557.07	+47,357.050	+0.000
02	+0.01652	+0.00	+0.00	+79,304.18	+47,878.731	+0.000
03	+0.01620	+0.00	+0.00	+13,262.93	+46,951.298	+0.000
04	+0.01587	+0.00	+0.00	-27,894.28	+45,994.883	+0.000
05	+0.01554	+0.00	+0.00	+43,586.88	+45,038.467	+0.000
06	+0.01532	+0.00	+0.00	+48,581.63	+44,400.857	+0.000
07	+0.01539	+0.00	+0.00	+76,386.44	+44,603.733	+0.000
08	+0.01522	+0.00	+0.00	+67,696.65	+44,111.034	+0.000
09	+0.01553	+0.00	+0.00	+121,969.79	+45,009.485	+0.000
10	+0.01575	+0.00	+0.00	+67,566.17	+45,647.095	+0.000
11	+0.01655	+0.00	+0.00	+58,291.49	+47,965.678	+0.000
12	+0.01706	+0.00	+0.00	-56,087.93	+49,443.774	+0.000
13	+0.01837	+0.00	+0.00	-124,656.98	+53,240.453	+36,129.000
14	+0.01987	+0.00	+0.00	-41,992.64	+57,587.796	+36,129.000
15	+0.02147	+0.00	+0.00	+48,225.43	+62,224.961	+38,100.000
16	+0.02232	+0.00	+0.00	+44,681.94	+64,688.455	+38,100.000
17	+0.02293	+0.00	+0.00	+6,828.29	+66,456.374	+39,959.000
18	+0.02341	+0.00	+0.00	+71,422.14	+67,847.524	+39,959.000
19	+0.02371	+0.00	+0.00	+102,106.27	+68,716.992	+38,506.065
20	+0.02377	+0.00	+0.00	+38,640.79	+68,890.886	+38,506.065
21	+0.02379	+0.00	+0.00	+28,000.26	+68,948.851	+55,806.750
22	+0.02378	+0.00	+0.00	+14,139.99	+68,919.868	+55,806.750
23	+0.02380	+0.00	+0.00	+13,350.16	+68,977.833	+56,952.960
24	+0.02366	+0.00	+0.00	+16,783.68	+68,572.081	+56,952.960
25	+0.02377	+0.00	+0.00	+76,765.65	+68,890.886	+37,015.090
26	+0.02354	+0.00	+0.00	+75,889.47	+68,224.293	+37,015.090
27	+0.02360	+0.00	+0.00	+75,232.28	+68,398.187	+0.000
28	+0.02338	+0.00	+0.00	+88,800.30	+67,760.577	+0.000
29	+0.02325	+0.00	+0.00	+99,363.98	+67,383.807	+0.000
30	+0.02323	+0.00	+0.00	+107,403.41	+67,325.843	+0.000
31	+0.02344	+0.00	+0.00	+121,027.35	+67,934.471	+0.000
32	+0.02389	+0.00	+0.00	+71,939.70	+69,238.673	+0.000
33	+0.02446	+0.00	+0.00	-7,141.71	+70,890.663	+189,895.775
34	+0.02498	+0.00	+0.00	-6,346.04	+72,397.742	+189,895.775
35	+0.02516	+0.00	+0.00	-36,900.35	+72,919.423	+193,300.725
36	+0.02514	+0.00	+0.00	-45,079.33	+72,861.459	+193,300.725
37	+0.02470	+0.00	+0.00	-108,441.36	+71,586.238	+186,173.125
38	+0.02423	+0.00	+0.00	-149,673.12	+70,224.071	+186,173.125
39	+0.02381	+0.00	+0.00	-61,937.73	+69,006.815	+0.000
40	+0.02318	+0.00	+0.00	+26,068.26	+67,180.931	+0.000
41	+0.02226	+0.00	+0.00	+115,862.97	+64,514.561	+0.000
42	+0.02138	+0.00	+0.00	+72,686.01	+61,964.120	+0.000

43	+0.02068	+.00	+.00	+77,401.35	+59,935.361	+.000
44	+0.01985	+.00	+.00	+24,964.08	+57,529.831	+.000
45	+0.01876	+.00	+.00	+6,185.45	+54,370.762	+.000
46	+0.01790	+.00	+.00	-4,736.16	+51,878.286	+.000
47	+0.01699	+.00	+.00	+73,325.78	+49,240.898	+.000
48	+0.01628	+.00	+.00	+137,897.19	+47,183.156	+.000

Date: 29/12/2022

Settlement Day:02/12/2022

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	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	+411.281	+0.000	+1,472.865	+33,152.644	+17,173.947
02	+0.000	+415.812	+0.000	+1,489.090	+33,517.851	+17,363.134
03	+0.000	+407.758	+0.000	+1,460.245	+32,868.595	+17,026.802
04	+0.000	+399.451	+0.000	+1,430.499	+32,199.049	+16,679.959
05	+0.000	+391.145	+0.000	+1,400.754	+31,529.504	+16,333.117
06	+0.000	+385.608	+0.000	+1,380.923	+31,083.140	+16,101.889
07	+0.000	+387.370	+0.000	+1,387.233	+31,225.165	+16,175.462
08	+0.000	+383.091	+0.000	+1,371.909	+30,880.248	+15,996.785
09	+0.000	+390.894	+0.000	+1,399.852	+31,509.215	+16,322.607
10	+0.000	+396.431	+0.000	+1,419.683	+31,955.578	+16,553.835
11	+0.000	+416.567	+0.000	+1,491.794	+33,578.719	+17,394.665
12	+0.000	+429.404	+0.000	+1,537.764	+34,613.471	+17,930.694
13	+0.000	+462.377	+0.000	+1,655.846	+37,271.363	+19,307.552
14	+0.000	+500.132	+0.000	+1,791.054	+40,314.752	+20,884.108
15	+0.000	+540.405	+0.000	+1,935.276	+43,561.033	+22,565.767
16	+0.000	+561.799	+0.000	+2,011.893	+45,285.620	+23,459.149
17	+0.000	+577.153	+0.000	+2,066.878	+46,523.264	+24,100.282
18	+0.000	+589.235	+0.000	+2,110.144	+47,497.149	+24,604.779
19	+0.000	+596.786	+0.000	+2,137.186	+48,105.826	+24,920.091
20	+0.000	+598.296	+0.000	+2,142.594	+48,227.562	+24,983.153
21	+0.000	+598.800	+0.000	+2,144.397	+48,268.140	+25,004.174
22	+0.000	+598.548	+0.000	+2,143.496	+48,247.851	+24,993.663
23	+0.000	+599.051	+0.000	+2,145.298	+48,288.430	+25,014.684
24	+0.000	+595.527	+0.000	+2,132.679	+48,004.380	+24,867.539
25	+0.000	+598.296	+0.000	+2,142.594	+48,227.562	+24,983.153
26	+0.000	+592.507	+0.000	+2,121.862	+47,760.909	+24,741.414
27	+0.000	+594.017	+0.000	+2,127.271	+47,882.644	+24,804.477
28	+0.000	+588.480	+0.000	+2,107.440	+47,436.281	+24,573.248
29	+0.000	+585.208	+0.000	+2,095.722	+47,172.520	+24,436.614
30	+0.000	+584.704	+0.000	+2,093.919	+47,131.942	+24,415.593
31	+0.000	+589.990	+0.000	+2,112.849	+47,558.016	+24,636.311
32	+0.000	+601.317	+0.000	+2,153.411	+48,471.033	+25,109.277
33	+0.000	+615.664	+0.000	+2,204.790	+49,627.520	+25,708.368
34	+0.000	+628.752	+0.000	+2,251.662	+50,682.562	+26,254.908
35	+0.000	+633.283	+0.000	+2,267.887	+51,047.768	+26,444.094
36	+0.000	+632.779	+0.000	+2,266.084	+51,007.190	+26,423.074
37	+0.000	+621.704	+0.000	+2,226.423	+50,114.463	+25,960.617
38	+0.000	+609.874	+0.000	+2,184.058	+49,160.868	+25,466.630
39	+0.000	+599.303	+0.000	+2,146.200	+48,308.719	+25,025.194
40	+0.000	+583.446	+0.000	+2,089.413	+47,030.496	+24,363.041
41	+0.000	+560.289	+0.000	+2,006.485	+45,163.884	+23,396.087
42	+0.000	+538.139	+0.000	+1,927.163	+43,378.430	+22,471.174

43	+.000	+520.520	+.000	+1,864.066	+41,958.182	+21,735.448
44	+.000	+499.629	+.000	+1,789.251	+40,274.173	+20,863.087
45	+.000	+472.193	+.000	+1,691.000	+38,062.644	+19,717.457
46	+.000	+450.547	+.000	+1,613.481	+36,317.768	+18,813.565
47	+.000	+427.642	+.000	+1,531.455	+34,471.446	+17,857.121
48	+.000	+409.771	+.000	+1,467.456	+33,030.909	+17,110.885

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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	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
02	+.000	+.000	+60.794	+543.123	+2,208.990	+.000
03	+.000	+.000	+59.616	+532.603	+2,166.201	+.000
04	+.000	+.000	+58.402	+521.753	+2,122.075	+.000
05	+.000	+.000	+57.187	+510.904	+2,077.948	+.000
06	+.000	+.000	+56.378	+503.671	+2,048.531	+.000
07	+.000	+.000	+56.635	+505.973	+2,057.891	+.000
08	+.000	+.000	+56.010	+500.384	+2,035.159	+.000
09	+.000	+.000	+57.150	+510.575	+2,076.611	+.000
10	+.000	+.000	+57.960	+517.808	+2,106.029	+.000
11	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
12	+.000	+.000	+62.781	+560.877	+2,281.197	+.000
13	+.000	+.000	+67.602	+603.945	+2,456.365	+.000
14	+.000	+.000	+73.122	+653.260	+2,656.939	+.000
15	+.000	+.000	+79.010	+705.863	+2,870.885	+.000
16	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
17	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
18	+.000	+.000	+86.149	+769.644	+3,130.294	+.000
19	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
20	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
21	+.000	+.000	+87.547	+782.137	+3,181.106	+.000
22	+.000	+.000	+87.510	+781.808	+3,179.769	+.000
23	+.000	+.000	+87.584	+782.466	+3,182.443	+.000
24	+.000	+.000	+87.069	+777.863	+3,163.723	+.000
25	+.000	+.000	+87.474	+781.479	+3,178.432	+.000
26	+.000	+.000	+86.627	+773.918	+3,147.677	+.000
27	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
28	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
29	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
30	+.000	+.000	+85.486	+763.726	+3,106.225	+.000
31	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
32	+.000	+.000	+87.915	+785.425	+3,194.478	+.000
33	+.000	+.000	+90.013	+804.164	+3,270.696	+.000
34	+.000	+.000	+91.926	+821.260	+3,340.228	+.000
35	+.000	+.000	+92.589	+827.178	+3,364.297	+.000
36	+.000	+.000	+92.515	+826.520	+3,361.623	+.000
37	+.000	+.000	+90.896	+812.055	+3,302.788	+.000
38	+.000	+.000	+89.166	+796.603	+3,239.941	+.000
39	+.000	+.000	+87.621	+782.794	+3,183.781	+.000
40	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
41	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
42	+.000	+.000	+78.678	+702.904	+2,858.850	+.000

43	+.000	+.000	+76.102	+679.890	+2,765.249	+.000
44	+.000	+.000	+73.048	+652.603	+2,654.265	+.000
45	+.000	+.000	+69.037	+616.767	+2,508.514	+.000
46	+.000	+.000	+65.872	+588.493	+2,393.518	+.000
47	+.000	+.000	+62.523	+558.575	+2,271.837	+.000
48	+.000	+.000	+59.910	+535.233	+2,176.898	+.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	+189,907.115
02	+ .000	+182,781.704
03	+ .000	+114,736.047
04	+ .000	+71,511.792
05	+ .000	+140,925.907
06	+ .000	+144,542.627
07	+ .000	+172,785.901
08	+ .000	+163,031.270
09	+ .000	+219,246.179
10	+ .000	+166,220.589
11	+ .000	+161,956.927
12	+ .000	+50,772.031
13	+ .000	+26,537.524
14	+ .000	+118,597.523
15	+ .000	+220,808.629
16	+ .000	+222,589.346
17	+ .000	+190,415.597
18	+ .000	+258,016.058
19	+ .000	+289,126.385
20	+ .000	+226,036.731
21	+ .000	+232,822.161
22	+ .000	+218,899.254
23	+ .000	+219,380.909
24	+ .000	+221,937.501
25	+ .000	+262,670.616
26	+ .000	+260,353.768
27	+ .000	+223,057.315
28	+ .000	+235,247.305
29	+ .000	+244,996.694
30	+ .000	+252,910.849
31	+ .000	+267,850.181
32	+ .000	+221,581.229
33	+ .000	+335,965.944
34	+ .000	+340,018.776
35	+ .000	+313,996.895
36	+ .000	+305,692.639
37	+ .000	+232,446.949
38	+ .000	+188,271.216
39	+ .000	+87,202.697
40	+ .000	+171,262.510
41	+ .000	+255,294.549
42	+ .000	+206,605.469

43	+.000	+206,936.168
44	+.000	+149,299.967
45	+.000	+123,693.825
46	+.000	+107,385.370
47	+.000	+179,747.277
48	+.000	+239,871.409