

Date: 28/11/2022

Settlement Day:20/11/2022

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 234

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	+3,751,204.710	+813,806,742.740
Balancing Services Contract Cost	+5,200,000.000	+675,099,999.994
Balancing Services Cost Variable	+1,710,042.820	+983,354,865.742
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+23,400,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+245,942,690.760
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+861,120.000
ALoMCP Recovery	+32,876.710	+7,693,150.140
CMP 381 Deferral	+133,716.110	+27,010,654.220
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+245,942,690.760
Total External Costs	+10,931,520.350	+2,531,226,532.836
Total Adjusted Energy Volume (MWh)	+1,459,165.137	

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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	+25,765.570	+342,051.174	+13.27551
02	+25,963.438	+332,972.064	+12.82465
03	+25,796.168	+309,665.800	+12.00433
04	+25,367.959	+284,356.560	+11.20928
05	+24,878.175	+253,041.385	+10.17122
06	+24,565.691	+251,429.350	+10.23498
07	+24,040.898	+241,137.228	+10.03029
08	+23,682.020	+245,777.771	+10.37824
09	+23,648.464	+233,966.804	+9.89353
10	+23,504.605	+230,039.953	+9.78702
11	+23,622.501	+230,289.938	+9.74875
12	+23,829.249	+214,432.592	+8.99871
13	+24,742.628	+183,921.127	+7.43337
14	+25,591.996	+146,068.757	+5.70760
15	+26,750.807	+151,395.492	+5.65947
16	+27,420.906	+160,307.264	+5.84617
17	+28,956.896	+177,055.300	+6.11444
18	+30,076.680	+209,724.668	+6.97300
19	+31,053.451	+236,383.056	+7.61213
20	+31,611.318	+221,856.664	+7.01827
21	+31,759.523	+220,823.578	+6.95299
22	+31,673.493	+225,103.989	+7.10701
23	+31,882.562	+216,699.523	+6.79680
24	+32,295.658	+236,260.779	+7.31556
25	+32,764.403	+229,274.639	+6.99767
26	+32,977.928	+217,986.125	+6.61006
27	+33,114.776	+190,075.503	+5.73990
28	+33,221.089	+186,995.558	+5.62882
29	+33,232.974	+207,678.276	+6.24916
30	+33,758.847	+216,251.907	+6.40578
31	+34,503.226	+240,068.116	+6.95785
32	+35,278.015	+253,238.200	+7.17836
33	+36,296.746	+319,150.772	+8.79282
34	+37,909.663	+386,239.943	+10.18843
35	+38,305.956	+423,906.931	+11.06635
36	+37,938.758	+417,930.314	+11.01592
37	+37,456.735	+428,206.807	+11.43204
38	+36,730.827	+420,020.642	+11.43510
39	+36,305.002	+363,347.402	+10.00819
40	+35,126.583	+342,054.201	+9.73776
41	+34,384.735	+365,319.708	+10.62447
42	+33,389.444	+285,766.267	+8.55858

43	+32,758.082	+213,352.219	+6.51296
44	+31,270.764	+167,077.972	+5.34295
45	+30,042.101	+146,695.222	+4.88299
46	+29,049.677	+109,840.371	+3.78112
47	+27,895.667	+153,148.656	+5.49005
48	+26,972.483	+144,236.138	+5.34753

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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	+0.01766	+0.00	+0.00	+226,884.84	+91,832.000	+0.000
02	+0.01779	+0.00	+0.00	+216,957.96	+92,508.000	+0.000
03	+0.01768	+0.00	+0.00	+194,369.04	+91,936.000	+0.000
04	+0.01739	+0.00	+0.00	+170,950.98	+90,428.000	+0.000
05	+0.01705	+0.00	+0.00	+141,853.05	+88,660.000	+0.000
06	+0.01684	+0.00	+0.00	+141,610.49	+87,568.000	+0.000
07	+0.01648	+0.00	+0.00	+133,666.04	+85,696.000	+0.000
08	+0.01623	+0.00	+0.00	+139,936.91	+84,396.000	+0.000
09	+0.01621	+0.00	+0.00	+128,256.37	+84,292.000	+0.000
10	+0.01611	+0.00	+0.00	+124,981.65	+83,772.000	+0.000
11	+0.01619	+0.00	+0.00	+124,709.93	+84,188.000	+0.000
12	+0.01633	+0.00	+0.00	+107,939.60	+84,916.000	+0.000
13	+0.01696	+0.00	+0.00	+73,319.71	+88,192.000	+0.000
14	+0.01754	+0.00	+0.00	+31,684.98	+91,208.000	+0.000
15	+0.01833	+0.00	+0.00	+31,859.88	+95,316.000	+0.000
16	+0.01879	+0.00	+0.00	+37,771.85	+97,708.000	+0.000
17	+0.01984	+0.00	+0.00	+47,672.51	+103,168.000	+0.000
18	+0.02061	+0.00	+0.00	+75,320.47	+107,172.000	+0.000
19	+0.02128	+0.00	+0.00	+97,609.58	+110,656.000	+0.000
20	+0.02166	+0.00	+0.00	+80,605.09	+112,632.000	+0.000
21	+0.02177	+0.00	+0.00	+78,854.66	+113,204.000	+0.000
22	+0.02171	+0.00	+0.00	+83,526.35	+112,892.000	+0.000
23	+0.02185	+0.00	+0.00	+74,208.90	+113,620.000	+0.000
24	+0.02213	+0.00	+0.00	+91,944.19	+115,076.000	+0.000
25	+0.02245	+0.00	+0.00	+82,871.23	+116,740.000	+0.000
26	+0.02260	+0.00	+0.00	+70,604.52	+117,520.000	+0.000
27	+0.02269	+0.00	+0.00	+24,763.56	+117,988.000	+17,343.420
28	+0.02277	+0.00	+0.00	+21,161.91	+118,404.000	+17,343.420
29	+0.02278	+0.00	+0.00	+27,200.15	+118,456.000	+31,922.685
30	+0.02314	+0.00	+0.00	+33,426.11	+120,328.000	+31,922.685
31	+0.02365	+0.00	+0.00	+14,002.92	+122,980.000	+71,836.215
32	+0.02418	+0.00	+0.00	+23,716.71	+125,736.000	+71,836.215
33	+0.02488	+0.00	+0.00	+39,484.14	+129,376.000	+117,416.440
34	+0.02598	+0.00	+0.00	+99,399.87	+135,096.000	+117,416.440
35	+0.02625	+0.00	+0.00	+86,868.92	+136,500.000	+165,853.625
36	+0.02600	+0.00	+0.00	+82,522.63	+135,200.000	+165,853.625
37	+0.02567	+0.00	+0.00	+55,116.09	+133,484.000	+205,688.690
38	+0.02517	+0.00	+0.00	+50,190.58	+130,884.000	+205,688.690
39	+0.02488	+0.00	+0.00	+59,983.01	+129,376.000	+141,114.200
40	+0.02407	+0.00	+0.00	+43,972.07	+125,164.000	+141,114.200
41	+0.02356	+0.00	+0.00	+107,831.51	+122,512.000	+103,846.135
42	+0.02288	+0.00	+0.00	+32,712.56	+118,976.000	+103,846.135

43	+0.02245	+.00	+.00	+66,948.81	+116,740.000	+.000
44	+0.02143	+.00	+.00	+27,326.30	+111,436.000	+.000
45	+0.02059	+.00	+.00	+12,421.45	+107,068.000	+.000
46	+0.01991	+.00	+.00	-19,998.91	+103,532.000	+.000
47	+0.01912	+.00	+.00	+28,461.21	+99,424.000	+.000
48	+0.01848	+.00	+.00	+23,722.33	+96,096.000	+.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	+0.000	+0.000	+1,766.000	+0.000	+18,561.316
02	+0.000	+0.000	+0.000	+1,779.000	+0.000	+18,697.951
03	+0.000	+0.000	+0.000	+1,768.000	+0.000	+18,582.337
04	+0.000	+0.000	+0.000	+1,739.000	+0.000	+18,277.536
05	+0.000	+0.000	+0.000	+1,705.000	+0.000	+17,920.183
06	+0.000	+0.000	+0.000	+1,684.000	+0.000	+17,699.465
07	+0.000	+0.000	+0.000	+1,648.000	+0.000	+17,321.092
08	+0.000	+0.000	+0.000	+1,623.000	+0.000	+17,058.333
09	+0.000	+0.000	+0.000	+1,621.000	+0.000	+17,037.312
10	+0.000	+0.000	+0.000	+1,611.000	+0.000	+16,932.208
11	+0.000	+0.000	+0.000	+1,619.000	+0.000	+17,016.291
12	+0.000	+0.000	+0.000	+1,633.000	+0.000	+17,163.436
13	+0.000	+0.000	+0.000	+1,696.000	+0.000	+17,825.590
14	+0.000	+0.000	+0.000	+1,754.000	+0.000	+18,435.191
15	+0.000	+0.000	+0.000	+1,833.000	+0.000	+19,265.511
16	+0.000	+0.000	+0.000	+1,879.000	+0.000	+19,748.988
17	+0.000	+0.000	+0.000	+1,984.000	+0.000	+20,852.577
18	+0.000	+0.000	+0.000	+2,061.000	+0.000	+21,661.875
19	+0.000	+0.000	+0.000	+2,128.000	+0.000	+22,366.070
20	+0.000	+0.000	+0.000	+2,166.000	+0.000	+22,765.464
21	+0.000	+0.000	+0.000	+2,177.000	+0.000	+22,881.079
22	+0.000	+0.000	+0.000	+2,171.000	+0.000	+22,818.016
23	+0.000	+0.000	+0.000	+2,185.000	+0.000	+22,965.162
24	+0.000	+0.000	+0.000	+2,213.000	+0.000	+23,259.452
25	+0.000	+0.000	+0.000	+2,245.000	+0.000	+23,595.784
26	+0.000	+0.000	+0.000	+2,260.000	+0.000	+23,753.439
27	+0.000	+0.000	+0.000	+2,269.000	+0.000	+23,848.033
28	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
29	+0.000	+0.000	+0.000	+2,278.000	+0.000	+23,942.626
30	+0.000	+0.000	+0.000	+2,314.000	+0.000	+24,320.999
31	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
32	+0.000	+0.000	+0.000	+2,418.000	+0.000	+25,414.078
33	+0.000	+0.000	+0.000	+2,488.000	+0.000	+26,149.804
34	+0.000	+0.000	+0.000	+2,598.000	+0.000	+27,305.945
35	+0.000	+0.000	+0.000	+2,625.000	+0.000	+27,589.725
36	+0.000	+0.000	+0.000	+2,600.000	+0.000	+27,326.966
37	+0.000	+0.000	+0.000	+2,567.000	+0.000	+26,980.123
38	+0.000	+0.000	+0.000	+2,517.000	+0.000	+26,454.605
39	+0.000	+0.000	+0.000	+2,488.000	+0.000	+26,149.804
40	+0.000	+0.000	+0.000	+2,407.000	+0.000	+25,298.464
41	+0.000	+0.000	+0.000	+2,356.000	+0.000	+24,762.435
42	+0.000	+0.000	+0.000	+2,288.000	+0.000	+24,047.730

43	+.000	+.000	+.000	+2,245.000	+.000	+23,595.784
44	+.000	+.000	+.000	+2,143.000	+.000	+22,523.726
45	+.000	+.000	+.000	+2,059.000	+.000	+21,640.855
46	+.000	+.000	+.000	+1,991.000	+.000	+20,926.149
47	+.000	+.000	+.000	+1,912.000	+.000	+20,095.830
48	+.000	+.000	+.000	+1,848.000	+.000	+19,423.166

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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	+64.989	+580.603	+2,361.427	+.000
02	+.000	+.000	+65.467	+584.877	+2,378.810	+.000
03	+.000	+.000	+65.062	+581.260	+2,364.101	+.000
04	+.000	+.000	+63.995	+571.726	+2,325.323	+.000
05	+.000	+.000	+62.744	+560.548	+2,279.860	+.000
06	+.000	+.000	+61.971	+553.644	+2,251.779	+.000
07	+.000	+.000	+60.646	+541.808	+2,203.641	+.000
08	+.000	+.000	+59.726	+533.589	+2,170.212	+.000
09	+.000	+.000	+59.653	+532.931	+2,167.538	+.000
10	+.000	+.000	+59.285	+529.644	+2,154.167	+.000
11	+.000	+.000	+59.579	+532.274	+2,164.864	+.000
12	+.000	+.000	+60.094	+536.877	+2,183.584	+.000
13	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
14	+.000	+.000	+64.547	+576.657	+2,345.381	+.000
15	+.000	+.000	+67.454	+602.630	+2,451.016	+.000
16	+.000	+.000	+69.147	+617.753	+2,512.526	+.000
17	+.000	+.000	+73.011	+652.274	+2,652.928	+.000
18	+.000	+.000	+75.845	+677.589	+2,755.889	+.000
19	+.000	+.000	+78.310	+699.616	+2,845.479	+.000
20	+.000	+.000	+79.709	+712.110	+2,896.291	+.000
21	+.000	+.000	+80.114	+715.726	+2,911.000	+.000
22	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
23	+.000	+.000	+80.408	+718.356	+2,921.697	+.000
24	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
25	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
26	+.000	+.000	+83.168	+743.014	+3,021.984	+.000
27	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
28	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
29	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
30	+.000	+.000	+85.155	+760.767	+3,094.191	+.000
31	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
32	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
33	+.000	+.000	+91.558	+817.973	+3,326.857	+.000
34	+.000	+.000	+95.606	+854.137	+3,473.945	+.000
35	+.000	+.000	+96.600	+863.014	+3,510.048	+.000
36	+.000	+.000	+95.680	+854.794	+3,476.619	+.000
37	+.000	+.000	+94.466	+843.945	+3,432.493	+.000
38	+.000	+.000	+92.626	+827.507	+3,365.634	+.000
39	+.000	+.000	+91.558	+817.973	+3,326.857	+.000
40	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
41	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
42	+.000	+.000	+84.198	+752.219	+3,059.425	+.000

43	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
44	+.000	+.000	+78.862	+704.548	+2,865.536	+.000
45	+.000	+.000	+75.771	+676.931	+2,753.215	+.000
46	+.000	+.000	+73.269	+654.575	+2,662.288	+.000
47	+.000	+.000	+70.362	+628.603	+2,556.652	+.000
48	+.000	+.000	+68.006	+607.562	+2,471.074	+.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	+342,051.174
02	+ .000	+332,972.064
03	+ .000	+309,665.800
04	+ .000	+284,356.560
05	+ .000	+253,041.385
06	+ .000	+251,429.350
07	+ .000	+241,137.228
08	+ .000	+245,777.771
09	+ .000	+233,966.804
10	+ .000	+230,039.953
11	+ .000	+230,289.938
12	+ .000	+214,432.592
13	+ .000	+183,921.127
14	+ .000	+146,068.757
15	+ .000	+151,395.492
16	+ .000	+160,307.264
17	+ .000	+177,055.300
18	+ .000	+209,724.668
19	+ .000	+236,383.056
20	+ .000	+221,856.664
21	+ .000	+220,823.578
22	+ .000	+225,103.989
23	+ .000	+216,699.523
24	+ .000	+236,260.779
25	+ .000	+229,274.639
26	+ .000	+217,986.125
27	+ .000	+190,075.503
28	+ .000	+186,995.558
29	+ .000	+207,678.276
30	+ .000	+216,251.907
31	+ .000	+240,068.116
32	+ .000	+253,238.200
33	+ .000	+319,150.772
34	+ .000	+386,239.943
35	+ .000	+423,906.931
36	+ .000	+417,930.314
37	+ .000	+428,206.807
38	+ .000	+420,020.642
39	+ .000	+363,347.402
40	+ .000	+342,054.201
41	+ .000	+365,319.708
42	+ .000	+285,766.267

43	+.000	+213,352.219
44	+.000	+167,077.972
45	+.000	+146,695.222
46	+.000	+109,840.371
47	+.000	+153,148.656
48	+.000	+144,236.138