

Date: 29/11/2022

Settlement Day:21/11/2022

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: 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	-871,737.380	+812,935,005.360
Balancing Services Contract Cost	+5,200,000.000	+680,299,999.994
Balancing Services Cost Variable	+10,691,869.820	+994,046,735.562
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	+23,500,000.000
Black Start Other Costs	+ .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	+15,290,405.260	+2,546,516,938.096
Total Adjusted Energy Volume (MWh)	+1,642,925.750	

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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	+26,848.682	+138,327.005	+5.15210
02	+27,130.334	+165,280.467	+6.09209
03	+26,664.411	+160,125.031	+6.00520
04	+26,182.686	+142,021.791	+5.42426
05	+25,838.803	+134,289.866	+5.19722
06	+25,655.203	+125,716.182	+4.90022
07	+25,595.975	+125,230.119	+4.89257
08	+25,378.701	+122,222.909	+4.81596
09	+25,462.830	+135,011.294	+5.30229
10	+25,568.389	+141,761.283	+5.54440
11	+25,729.033	+238,723.364	+9.27837
12	+26,638.330	+259,295.014	+9.73391
13	+28,255.400	+454,236.271	+16.07609
14	+30,594.068	+432,776.231	+14.14576
15	+32,577.655	+666,935.572	+20.47218
16	+34,047.602	+672,877.027	+19.76283
17	+34,911.981	+715,905.122	+20.50600
18	+35,422.237	+724,375.678	+20.44974
19	+36,811.874	+616,423.671	+16.74524
20	+37,217.267	+607,619.456	+16.32628
21	+37,853.094	+494,031.026	+13.05127
22	+38,197.420	+498,362.762	+13.04703
23	+38,630.769	+458,031.022	+11.85664
24	+38,652.802	+446,550.528	+11.55286
25	+39,291.122	+457,697.134	+11.64887
26	+39,486.506	+456,894.558	+11.57090
27	+39,747.580	+358,856.503	+9.02839
28	+39,288.154	+342,499.466	+8.71763
29	+39,718.244	+415,226.665	+10.45431
30	+38,970.241	+388,189.082	+9.96117
31	+39,197.637	+361,303.646	+9.21749
32	+40,023.961	+350,710.651	+8.76252
33	+40,572.447	+437,560.981	+10.78468
34	+41,820.301	+439,905.093	+10.51894
35	+42,124.643	+438,953.217	+10.42034
36	+41,789.345	+440,633.545	+10.54416
37	+41,140.470	+443,313.976	+10.77562
38	+40,327.061	+415,495.745	+10.30315
39	+39,815.540	+338,575.395	+8.50360
40	+38,820.105	+318,865.729	+8.21393
41	+38,071.882	+280,972.097	+7.38004
42	+36,776.749	+229,793.202	+6.24833

43	+35,870.651	+181,927.071	+5.07175
44	+34,143.935	+155,404.046	+4.55144
45	+32,502.997	+131,443.361	+4.04404
46	+30,798.700	+106,791.132	+3.46739
47	+28,807.828	+92,748.649	+3.21956
48	+27,954.105	+81,422.337	+2.91271

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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	+31,768.80	+84,968.000	+0.000
02	+0.01651	+0.00	+0.00	+57,613.64	+85,852.000	+0.000
03	+0.01623	+0.00	+0.00	+54,284.17	+84,396.000	+0.000
04	+0.01594	+0.00	+0.00	+38,072.11	+82,888.000	+0.000
05	+0.01573	+0.00	+0.00	+31,709.66	+81,796.000	+0.000
06	+0.01562	+0.00	+0.00	+23,853.32	+81,224.000	+0.000
07	+0.01558	+0.00	+0.00	+23,628.11	+81,016.000	+0.000
08	+0.01545	+0.00	+0.00	+21,468.67	+80,340.000	+0.000
09	+0.01550	+0.00	+0.00	+33,930.99	+80,600.000	+0.000
10	+0.01556	+0.00	+0.00	+40,289.70	+80,912.000	+0.000
11	+0.01566	+0.00	+0.00	-2,459.88	+81,432.000	+139,059.530
12	+0.01621	+0.00	+0.00	+14,525.05	+84,292.000	+139,059.530
13	+0.01720	+0.00	+0.00	-44,044.28	+89,440.000	+386,114.020
14	+0.01862	+0.00	+0.00	-74,764.58	+96,824.000	+386,114.020
15	+0.01983	+0.00	+0.00	-98,278.29	+103,116.000	+635,896.285
16	+0.02072	+0.00	+0.00	-98,140.80	+107,744.000	+635,896.285
17	+0.02125	+0.00	+0.00	-112,887.09	+110,500.000	+690,214.375
18	+0.02156	+0.00	+0.00	-106,438.14	+112,112.000	+690,214.375
19	+0.02241	+0.00	+0.00	-67,824.07	+116,532.000	+538,105.185
20	+0.02265	+0.00	+0.00	-78,193.40	+117,780.000	+538,105.185
21	+0.02304	+0.00	+0.00	-44,012.28	+119,808.000	+387,792.325
22	+0.02325	+0.00	+0.00	-41,050.02	+120,900.000	+387,792.325
23	+0.02351	+0.00	+0.00	-38,070.95	+122,252.000	+342,785.975
24	+0.02353	+0.00	+0.00	-49,681.87	+122,356.000	+342,785.975
25	+0.02392	+0.00	+0.00	-45,849.50	+124,384.000	+347,556.900
26	+0.02403	+0.00	+0.00	-47,369.42	+124,956.000	+347,556.900
27	+0.02419	+0.00	+0.00	+14,000.90	+125,788.000	+187,105.115
28	+0.02391	+0.00	+0.00	-530.17	+124,332.000	+187,105.115
29	+0.02418	+0.00	+0.00	+19,534.09	+125,736.000	+238,007.300
30	+0.02372	+0.00	+0.00	-4,503.69	+123,344.000	+238,007.300
31	+0.02386	+0.00	+0.00	+39,859.57	+124,072.000	+165,845.620
32	+0.02436	+0.00	+0.00	+26,005.92	+126,672.000	+165,845.620
33	+0.02470	+0.00	+0.00	-11,110.00	+128,440.000	+287,594.625
34	+0.02545	+0.00	+0.00	-13,656.87	+132,340.000	+287,594.625
35	+0.02564	+0.00	+0.00	-13,456.85	+133,328.000	+285,203.680
36	+0.02544	+0.00	+0.00	-10,472.26	+132,288.000	+285,203.680
37	+0.02504	+0.00	+0.00	-10,836.70	+130,208.000	+290,857.075
38	+0.02455	+0.00	+0.00	-35,459.49	+127,660.000	+290,857.075
39	+0.02423	+0.00	+0.00	-7,282.90	+125,996.000	+187,846.955
40	+0.02363	+0.00	+0.00	-23,079.78	+122,876.000	+187,846.955
41	+0.02317	+0.00	+0.00	+20,140.32	+120,484.000	+109,733.025
42	+0.02238	+0.00	+0.00	-25,886.74	+116,376.000	+109,733.025

43	+0.02183	+.00	+.00	-32,010.94	+113,516.000	+71,577.815
44	+0.02078	+.00	+.00	-51,686.59	+108,056.000	+71,577.815
45	+0.01978	+.00	+.00	-32,157.65	+102,856.000	+34,609.500
46	+0.01875	+.00	+.00	-50,092.93	+97,500.000	+34,609.500
47	+0.01753	+.00	+.00	-41,599.52	+91,156.000	+20,029.605
48	+0.01701	+.00	+.00	-49,534.75	+88,452.000	+20,029.605

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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	+1,634.000	+0.000	+17,173.947
02	+0.000	+0.000	+0.000	+1,651.000	+0.000	+17,352.623
03	+0.000	+0.000	+0.000	+1,623.000	+0.000	+17,058.333
04	+0.000	+0.000	+0.000	+1,594.000	+0.000	+16,753.532
05	+0.000	+0.000	+0.000	+1,573.000	+0.000	+16,532.814
06	+0.000	+0.000	+0.000	+1,562.000	+0.000	+16,417.200
07	+0.000	+0.000	+0.000	+1,558.000	+0.000	+16,375.159
08	+0.000	+0.000	+0.000	+1,545.000	+0.000	+16,238.524
09	+0.000	+0.000	+0.000	+1,550.000	+0.000	+16,291.076
10	+0.000	+0.000	+0.000	+1,556.000	+0.000	+16,354.138
11	+0.000	+0.000	+0.000	+1,566.000	+0.000	+16,459.242
12	+0.000	+0.000	+0.000	+1,621.000	+0.000	+17,037.312
13	+0.000	+0.000	+0.000	+1,720.000	+0.000	+18,077.839
14	+0.000	+0.000	+0.000	+1,862.000	+0.000	+19,570.312
15	+0.000	+0.000	+0.000	+1,983.000	+0.000	+20,842.066
16	+0.000	+0.000	+0.000	+2,072.000	+0.000	+21,777.490
17	+0.000	+0.000	+0.000	+2,125.000	+0.000	+22,334.539
18	+0.000	+0.000	+0.000	+2,156.000	+0.000	+22,660.361
19	+0.000	+0.000	+0.000	+2,241.000	+0.000	+23,553.742
20	+0.000	+0.000	+0.000	+2,265.000	+0.000	+23,805.991
21	+0.000	+0.000	+0.000	+2,304.000	+0.000	+24,215.896
22	+0.000	+0.000	+0.000	+2,325.000	+0.000	+24,436.614
23	+0.000	+0.000	+0.000	+2,351.000	+0.000	+24,709.883
24	+0.000	+0.000	+0.000	+2,353.000	+0.000	+24,730.904
25	+0.000	+0.000	+0.000	+2,392.000	+0.000	+25,140.808
26	+0.000	+0.000	+0.000	+2,403.000	+0.000	+25,256.422
27	+0.000	+0.000	+0.000	+2,419.000	+0.000	+25,424.588
28	+0.000	+0.000	+0.000	+2,391.000	+0.000	+25,130.298
29	+0.000	+0.000	+0.000	+2,418.000	+0.000	+25,414.078
30	+0.000	+0.000	+0.000	+2,372.000	+0.000	+24,930.601
31	+0.000	+0.000	+0.000	+2,386.000	+0.000	+25,077.746
32	+0.000	+0.000	+0.000	+2,436.000	+0.000	+25,603.265
33	+0.000	+0.000	+0.000	+2,470.000	+0.000	+25,960.617
34	+0.000	+0.000	+0.000	+2,545.000	+0.000	+26,748.895
35	+0.000	+0.000	+0.000	+2,564.000	+0.000	+26,948.592
36	+0.000	+0.000	+0.000	+2,544.000	+0.000	+26,738.385
37	+0.000	+0.000	+0.000	+2,504.000	+0.000	+26,317.970
38	+0.000	+0.000	+0.000	+2,455.000	+0.000	+25,802.962
39	+0.000	+0.000	+0.000	+2,423.000	+0.000	+25,466.630
40	+0.000	+0.000	+0.000	+2,363.000	+0.000	+24,836.008
41	+0.000	+0.000	+0.000	+2,317.000	+0.000	+24,352.531
42	+0.000	+0.000	+0.000	+2,238.000	+0.000	+23,522.211

43	+.000	+.000	+.000	+2,183.000	+.000	+22,944.141
44	+.000	+.000	+.000	+2,078.000	+.000	+21,840.552
45	+.000	+.000	+.000	+1,978.000	+.000	+20,789.515
46	+.000	+.000	+.000	+1,875.000	+.000	+19,706.946
47	+.000	+.000	+.000	+1,753.000	+.000	+18,424.681
48	+.000	+.000	+.000	+1,701.000	+.000	+17,878.142

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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	+60.757	+542.794	+2,207.653	+.000
03	+.000	+.000	+59.726	+533.589	+2,170.212	+.000
04	+.000	+.000	+58.659	+524.055	+2,131.435	+.000
05	+.000	+.000	+57.886	+517.151	+2,103.354	+.000
06	+.000	+.000	+57.482	+513.534	+2,088.646	+.000
07	+.000	+.000	+57.334	+512.219	+2,083.297	+.000
08	+.000	+.000	+56.856	+507.945	+2,065.914	+.000
09	+.000	+.000	+57.040	+509.589	+2,072.600	+.000
10	+.000	+.000	+57.261	+511.562	+2,080.623	+.000
11	+.000	+.000	+57.629	+514.849	+2,093.994	+.000
12	+.000	+.000	+59.653	+532.931	+2,167.538	+.000
13	+.000	+.000	+63.296	+565.479	+2,299.917	+.000
14	+.000	+.000	+68.522	+612.164	+2,489.794	+.000
15	+.000	+.000	+72.974	+651.945	+2,651.590	+.000
16	+.000	+.000	+76.250	+681.205	+2,770.598	+.000
17	+.000	+.000	+78.200	+698.630	+2,841.467	+.000
18	+.000	+.000	+79.341	+708.822	+2,882.919	+.000
19	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
20	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
21	+.000	+.000	+84.787	+757.479	+3,080.819	+.000
22	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
23	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
24	+.000	+.000	+86.590	+773.589	+3,146.340	+.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	+89.019	+795.288	+3,234.593	+.000
28	+.000	+.000	+87.989	+786.082	+3,197.152	+.000
29	+.000	+.000	+88.982	+794.959	+3,233.256	+.000
30	+.000	+.000	+87.290	+779.836	+3,171.746	+.000
31	+.000	+.000	+87.805	+784.438	+3,190.466	+.000
32	+.000	+.000	+89.645	+800.877	+3,257.324	+.000
33	+.000	+.000	+90.896	+812.055	+3,302.788	+.000
34	+.000	+.000	+93.656	+836.712	+3,403.075	+.000
35	+.000	+.000	+94.355	+842.959	+3,428.481	+.000
36	+.000	+.000	+93.619	+836.384	+3,401.738	+.000
37	+.000	+.000	+92.147	+823.233	+3,348.251	+.000
38	+.000	+.000	+90.344	+807.123	+3,282.731	+.000
39	+.000	+.000	+89.166	+796.603	+3,239.941	+.000
40	+.000	+.000	+86.958	+776.877	+3,159.712	+.000
41	+.000	+.000	+85.266	+761.753	+3,098.202	+.000
42	+.000	+.000	+82.358	+735.781	+2,992.567	+.000

43	+.000	+.000	+80.334	+717.699	+2,919.023	+.000
44	+.000	+.000	+76.470	+683.178	+2,778.621	+.000
45	+.000	+.000	+72.790	+650.301	+2,644.905	+.000
46	+.000	+.000	+69.000	+616.438	+2,507.177	+.000
47	+.000	+.000	+64.510	+576.329	+2,344.043	+.000
48	+.000	+.000	+62.597	+559.233	+2,274.511	+.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	+138,327.005
02	+ .000	+165,280.467
03	+ .000	+160,125.031
04	+ .000	+142,021.791
05	+ .000	+134,289.866
06	+ .000	+125,716.182
07	+ .000	+125,230.119
08	+ .000	+122,222.909
09	+ .000	+135,011.294
10	+ .000	+141,761.283
11	+ .000	+238,723.364
12	+ .000	+259,295.014
13	+ .000	+454,236.271
14	+ .000	+432,776.231
15	+ .000	+666,935.572
16	+ .000	+672,877.027
17	+ .000	+715,905.122
18	+ .000	+724,375.678
19	+ .000	+616,423.671
20	+ .000	+607,619.456
21	+ .000	+494,031.026
22	+ .000	+498,362.762
23	+ .000	+458,031.022
24	+ .000	+446,550.528
25	+ .000	+457,697.134
26	+ .000	+456,894.558
27	+ .000	+358,856.503
28	+ .000	+342,499.466
29	+ .000	+415,226.665
30	+ .000	+388,189.082
31	+ .000	+361,303.646
32	+ .000	+350,710.651
33	+ .000	+437,560.981
34	+ .000	+439,905.093
35	+ .000	+438,953.217
36	+ .000	+440,633.545
37	+ .000	+443,313.976
38	+ .000	+415,495.745
39	+ .000	+338,575.395
40	+ .000	+318,865.729
41	+ .000	+280,972.097
42	+ .000	+229,793.202

43	+.000	+181,927.071
44	+.000	+155,404.046
45	+.000	+131,443.361
46	+.000	+106,791.132
47	+.000	+92,748.649
48	+.000	+81,422.337