

Date: 28/12/2022

Settlement Day:17/12/2022

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: 261

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	+4,324,685.810	+937,897,849.680
Balancing Services Contract Cost	+5,200,000.000	+815,499,999.994
Balancing Services Cost Variable	+2,654,244.840	+1,126,840,719.302
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	+26,100,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+274,320,693.540
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+960,480.000
ALoMCP Recovery	+32,876.710	+8,580,821.310
CMP 381 Deferral	+133,716.110	+30,620,989.190
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+274,320,693.540
Total External Costs	+12,449,203.470	+2,946,500,859.476
Total Adjusted Energy Volume (MWh)	+1,615,309.062	

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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	+29,661.947	+282,729.931	+9.53174
02	+30,173.603	+312,804.610	+10.36683
03	+29,788.212	+234,030.896	+7.85649
04	+29,267.235	+182,260.216	+6.22745
05	+29,202.014	+204,641.484	+7.00779
06	+29,146.595	+228,333.282	+7.83396
07	+28,881.737	+202,105.772	+6.99770
08	+28,352.708	+156,015.240	+5.50266
09	+28,247.523	+170,543.551	+6.03747
10	+28,062.708	+141,916.354	+5.05712
11	+28,442.203	+212,824.638	+7.48271
12	+28,554.793	+221,961.370	+7.77317
13	+29,203.472	+264,685.919	+9.06351
14	+29,933.115	+239,476.129	+8.00037
15	+31,390.856	+264,537.193	+8.42721
16	+32,600.848	+265,476.755	+8.14325
17	+34,056.269	+268,444.289	+7.88238
18	+35,580.334	+318,738.903	+8.95829
19	+36,446.054	+207,979.543	+5.70650
20	+37,070.375	+235,558.344	+6.35436
21	+37,601.265	+316,903.836	+8.42801
22	+37,608.451	+274,544.886	+7.30008
23	+37,636.924	+254,741.442	+6.76839
24	+37,580.357	+237,265.603	+6.31355
25	+37,556.629	+227,193.367	+6.04935
26	+37,272.408	+235,399.051	+6.31564
27	+37,254.168	+241,761.668	+6.48952
28	+37,092.919	+264,156.027	+7.12147
29	+37,036.578	+276,171.557	+7.45672
30	+37,090.499	+310,356.727	+8.36755
31	+36,834.739	+310,811.402	+8.43800
32	+37,108.653	+392,970.585	+10.58973
33	+37,748.572	+370,798.144	+9.82284
34	+38,603.208	+443,984.588	+11.50124
35	+39,147.117	+415,266.213	+10.60784
36	+39,001.829	+388,464.946	+9.96017
37	+38,787.072	+391,245.807	+10.08702
38	+38,186.054	+422,486.092	+11.06388
39	+36,923.889	+479,128.661	+12.97612
40	+36,177.993	+427,303.168	+11.81114
41	+35,215.787	+316,285.502	+8.98136
42	+34,178.503	+268,853.694	+7.86616

43	+33,030.390	+298,214.474	+9.02849
44	+32,112.497	+297,358.337	+9.25989
45	+30,986.580	+331,741.575	+10.70598
46	+29,569.755	+297,717.985	+10.06833
47	+27,495.173	+97,423.181	+3.54328
48	+26,408.452	+296,562.463	+11.22983

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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	+0.01836	+0.00	+0.00	+162,998.68	+95,472.000	+0.000
02	+0.01868	+0.00	+0.00	+190,986.54	+97,136.000	+0.000
03	+0.01844	+0.00	+0.00	+113,777.94	+95,888.000	+0.000
04	+0.01812	+0.00	+0.00	+64,094.08	+94,224.000	+0.000
05	+0.01808	+0.00	+0.00	+86,736.20	+94,016.000	+0.000
06	+0.01804	+0.00	+0.00	+110,688.85	+93,808.000	+0.000
07	+0.01788	+0.00	+0.00	+85,504.75	+92,976.000	+0.000
08	+0.01755	+0.00	+0.00	+41,566.25	+91,260.000	+0.000
09	+0.01749	+0.00	+0.00	+56,485.84	+90,948.000	+0.000
10	+0.01737	+0.00	+0.00	+28,641.20	+90,324.000	+0.000
11	+0.01761	+0.00	+0.00	+97,984.37	+91,572.000	+0.000
12	+0.01768	+0.00	+0.00	+106,664.61	+91,936.000	+0.000
13	+0.01808	+0.00	+0.00	+110,908.96	+94,016.000	+35,871.675
14	+0.01853	+0.00	+0.00	+82,764.58	+96,356.000	+35,871.675
15	+0.01943	+0.00	+0.00	+72,114.48	+101,036.000	+65,713.660
16	+0.02018	+0.00	+0.00	+68,163.06	+104,936.000	+65,713.660
17	+0.02108	+0.00	+0.00	+63,929.33	+109,616.000	+67,045.745
18	+0.02203	+0.00	+0.00	+108,028.70	+114,556.000	+67,045.745
19	+0.02256	+0.00	+0.00	+60,858.79	+117,312.000	+0.000
20	+0.02295	+0.00	+0.00	+85,894.28	+119,340.000	+0.000
21	+0.02328	+0.00	+0.00	+165,087.74	+121,056.000	+0.000
22	+0.02328	+0.00	+0.00	+122,728.79	+121,056.000	+0.000
23	+0.02330	+0.00	+0.00	+102,794.92	+121,160.000	+0.000
24	+0.02327	+0.00	+0.00	+85,514.72	+121,004.000	+0.000
25	+0.02325	+0.00	+0.00	+75,572.91	+120,900.000	+0.000
26	+0.02307	+0.00	+0.00	+84,952.43	+119,964.000	+0.000
27	+0.02306	+0.00	+0.00	+91,380.26	+119,912.000	+0.000
28	+0.02296	+0.00	+0.00	+114,426.75	+119,392.000	+0.000
29	+0.02293	+0.00	+0.00	+126,637.92	+119,236.000	+0.000
30	+0.02296	+0.00	+0.00	+160,627.45	+119,392.000	+0.000
31	+0.02280	+0.00	+0.00	+117,678.41	+118,560.000	+44,447.125
32	+0.02297	+0.00	+0.00	+198,728.97	+119,444.000	+44,447.125
33	+0.02337	+0.00	+0.00	+119,538.14	+121,524.000	+98,856.990
34	+0.02390	+0.00	+0.00	+189,268.29	+124,280.000	+98,856.990
35	+0.02424	+0.00	+0.00	+205,091.29	+126,048.000	+52,098.370
36	+0.02415	+0.00	+0.00	+178,876.94	+125,580.000	+52,098.370
37	+0.02401	+0.00	+0.00	+147,489.78	+124,852.000	+87,179.375
38	+0.02364	+0.00	+0.00	+181,142.95	+122,928.000	+87,179.375
39	+0.02286	+0.00	+0.00	+80,813.06	+118,872.000	+249,238.455
40	+0.02240	+0.00	+0.00	+31,987.37	+116,480.000	+249,238.455
41	+0.02180	+0.00	+0.00	-58,199.18	+113,360.000	+232,320.125
42	+0.02116	+0.00	+0.00	-101,457.35	+110,032.000	+232,320.125

43	+0.02045	+.00	+.00	-64,625.49	+106,340.000	+229,479.175
44	+0.01988	+.00	+.00	-61,764.48	+103,376.000	+229,479.175
45	+0.01918	+.00	+.00	-17,747.40	+99,736.000	+224,410.250
46	+0.01831	+.00	+.00	-46,097.45	+95,212.000	+224,410.250
47	+0.01702	+.00	+.00	+45,969.01	+88,504.000	-59,538.525
48	+0.01635	+.00	+.00	+249,477.57	+85,020.000	-59,538.525

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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	+1,836.000	+0.000	+19,297.042
02	+0.000	+0.000	+0.000	+1,868.000	+0.000	+19,633.374
03	+0.000	+0.000	+0.000	+1,844.000	+0.000	+19,381.125
04	+0.000	+0.000	+0.000	+1,812.000	+0.000	+19,044.793
05	+0.000	+0.000	+0.000	+1,808.000	+0.000	+19,002.751
06	+0.000	+0.000	+0.000	+1,804.000	+0.000	+18,960.710
07	+0.000	+0.000	+0.000	+1,788.000	+0.000	+18,792.544
08	+0.000	+0.000	+0.000	+1,755.000	+0.000	+18,445.702
09	+0.000	+0.000	+0.000	+1,749.000	+0.000	+18,382.640
10	+0.000	+0.000	+0.000	+1,737.000	+0.000	+18,256.515
11	+0.000	+0.000	+0.000	+1,761.000	+0.000	+18,508.764
12	+0.000	+0.000	+0.000	+1,768.000	+0.000	+18,582.337
13	+0.000	+0.000	+0.000	+1,808.000	+0.000	+19,002.751
14	+0.000	+0.000	+0.000	+1,853.000	+0.000	+19,475.718
15	+0.000	+0.000	+0.000	+1,943.000	+0.000	+20,421.652
16	+0.000	+0.000	+0.000	+2,018.000	+0.000	+21,209.929
17	+0.000	+0.000	+0.000	+2,108.000	+0.000	+22,155.863
18	+0.000	+0.000	+0.000	+2,203.000	+0.000	+23,154.348
19	+0.000	+0.000	+0.000	+2,256.000	+0.000	+23,711.398
20	+0.000	+0.000	+0.000	+2,295.000	+0.000	+24,121.302
21	+0.000	+0.000	+0.000	+2,328.000	+0.000	+24,468.145
22	+0.000	+0.000	+0.000	+2,328.000	+0.000	+24,468.145
23	+0.000	+0.000	+0.000	+2,330.000	+0.000	+24,489.165
24	+0.000	+0.000	+0.000	+2,327.000	+0.000	+24,457.634
25	+0.000	+0.000	+0.000	+2,325.000	+0.000	+24,436.614
26	+0.000	+0.000	+0.000	+2,307.000	+0.000	+24,247.427
27	+0.000	+0.000	+0.000	+2,306.000	+0.000	+24,236.916
28	+0.000	+0.000	+0.000	+2,296.000	+0.000	+24,131.813
29	+0.000	+0.000	+0.000	+2,293.000	+0.000	+24,100.282
30	+0.000	+0.000	+0.000	+2,296.000	+0.000	+24,131.813
31	+0.000	+0.000	+0.000	+2,280.000	+0.000	+23,963.647
32	+0.000	+0.000	+0.000	+2,297.000	+0.000	+24,142.323
33	+0.000	+0.000	+0.000	+2,337.000	+0.000	+24,562.738
34	+0.000	+0.000	+0.000	+2,390.000	+0.000	+25,119.788
35	+0.000	+0.000	+0.000	+2,424.000	+0.000	+25,477.140
36	+0.000	+0.000	+0.000	+2,415.000	+0.000	+25,382.547
37	+0.000	+0.000	+0.000	+2,401.000	+0.000	+25,235.402
38	+0.000	+0.000	+0.000	+2,364.000	+0.000	+24,846.518
39	+0.000	+0.000	+0.000	+2,286.000	+0.000	+24,026.709
40	+0.000	+0.000	+0.000	+2,240.000	+0.000	+23,543.232
41	+0.000	+0.000	+0.000	+2,180.000	+0.000	+22,912.610
42	+0.000	+0.000	+0.000	+2,116.000	+0.000	+22,239.946

43	+.000	+.000	+.000	+2,045.000	+.000	+21,493.710
44	+.000	+.000	+.000	+1,988.000	+.000	+20,894.618
45	+.000	+.000	+.000	+1,918.000	+.000	+20,158.892
46	+.000	+.000	+.000	+1,831.000	+.000	+19,244.490
47	+.000	+.000	+.000	+1,702.000	+.000	+17,888.652
48	+.000	+.000	+.000	+1,635.000	+.000	+17,184.457

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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	+67.565	+603.616	+2,455.028	+.000
02	+.000	+.000	+68.742	+614.137	+2,497.817	+.000
03	+.000	+.000	+67.859	+606.247	+2,465.725	+.000
04	+.000	+.000	+66.682	+595.726	+2,422.936	+.000
05	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
06	+.000	+.000	+66.387	+593.096	+2,412.239	+.000
07	+.000	+.000	+65.798	+587.836	+2,390.844	+.000
08	+.000	+.000	+64.584	+576.986	+2,346.718	+.000
09	+.000	+.000	+64.363	+575.014	+2,338.695	+.000
10	+.000	+.000	+63.922	+571.068	+2,322.649	+.000
11	+.000	+.000	+64.805	+578.959	+2,354.741	+.000
12	+.000	+.000	+65.062	+581.260	+2,364.101	+.000
13	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
14	+.000	+.000	+68.190	+609.205	+2,477.760	+.000
15	+.000	+.000	+71.502	+638.794	+2,598.104	+.000
16	+.000	+.000	+74.262	+663.452	+2,698.391	+.000
17	+.000	+.000	+77.574	+693.041	+2,818.736	+.000
18	+.000	+.000	+81.070	+724.274	+2,945.766	+.000
19	+.000	+.000	+83.021	+741.699	+3,016.635	+.000
20	+.000	+.000	+84.456	+754.520	+3,068.785	+.000
21	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
22	+.000	+.000	+85.670	+765.370	+3,112.911	+.000
23	+.000	+.000	+85.744	+766.027	+3,115.585	+.000
24	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
25	+.000	+.000	+85.560	+764.384	+3,108.900	+.000
26	+.000	+.000	+84.898	+758.466	+3,084.831	+.000
27	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
28	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
29	+.000	+.000	+84.382	+753.863	+3,066.110	+.000
30	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
31	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
32	+.000	+.000	+84.530	+755.178	+3,071.459	+.000
33	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
34	+.000	+.000	+87.952	+785.753	+3,195.815	+.000
35	+.000	+.000	+89.203	+796.931	+3,241.279	+.000
36	+.000	+.000	+88.872	+793.973	+3,229.244	+.000
37	+.000	+.000	+88.357	+789.370	+3,210.524	+.000
38	+.000	+.000	+86.995	+777.205	+3,161.049	+.000
39	+.000	+.000	+84.125	+751.562	+3,056.750	+.000
40	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
41	+.000	+.000	+80.224	+716.712	+2,915.011	+.000
42	+.000	+.000	+77.869	+695.671	+2,829.433	+.000

43	+.000	+.000	+75.256	+672.329	+2,734.494	+.000
44	+.000	+.000	+73.158	+653.589	+2,658.276	+.000
45	+.000	+.000	+70.582	+630.575	+2,564.675	+.000
46	+.000	+.000	+67.381	+601.973	+2,448.342	+.000
47	+.000	+.000	+62.634	+559.562	+2,275.848	+.000
48	+.000	+.000	+60.168	+537.534	+2,186.258	+.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	+282,729.931
02	+ .000	+312,804.610
03	+ .000	+234,030.896
04	+ .000	+182,260.216
05	+ .000	+204,641.484
06	+ .000	+228,333.282
07	+ .000	+202,105.772
08	+ .000	+156,015.240
09	+ .000	+170,543.551
10	+ .000	+141,916.354
11	+ .000	+212,824.638
12	+ .000	+221,961.370
13	+ .000	+264,685.919
14	+ .000	+239,476.129
15	+ .000	+264,537.193
16	+ .000	+265,476.755
17	+ .000	+268,444.289
18	+ .000	+318,738.903
19	+ .000	+207,979.543
20	+ .000	+235,558.344
21	+ .000	+316,903.836
22	+ .000	+274,544.886
23	+ .000	+254,741.442
24	+ .000	+237,265.603
25	+ .000	+227,193.367
26	+ .000	+235,399.051
27	+ .000	+241,761.668
28	+ .000	+264,156.027
29	+ .000	+276,171.557
30	+ .000	+310,356.727
31	+ .000	+310,811.402
32	+ .000	+392,970.585
33	+ .000	+370,798.144
34	+ .000	+443,984.588
35	+ .000	+415,266.213
36	+ .000	+388,464.946
37	+ .000	+391,245.807
38	+ .000	+422,486.092
39	+ .000	+479,128.661
40	+ .000	+427,303.168
41	+ .000	+316,285.502
42	+ .000	+268,853.694

43	+ .000	+298,214.474
44	+ .000	+297,358.337
45	+ .000	+331,741.575
46	+ .000	+297,717.985
47	+ .000	+97,423.181
48	+ .000	+296,562.463