

Date: 13/12/2022

Settlement Day:19/11/2022

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: 233

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	+3,085,669.740	+812,366,376.050
Balancing Services Contract Cost	+2,812,297.460	+656,892,054.564
Balancing Services Cost Variable	+2,936,474.770	+980,344,075.542
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+62,417.360	+6,092,089.430
Black Start Testing Costs	+ .000	+225,432.650
Black Start Availability Costs	+91,333.410	+23,959,588.430
Black Start Other Costs	+2,000,000.000	+100,000,000.000
System Operator Internal Costs	+1,051,037.140	+244,891,653.620
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+857,440.000
ALoMCP Recovery	+32,876.710	+7,660,273.430
CMP 381 Deferral	+133,716.110	+26,876,938.110
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+244,891,653.620
Total External Costs	+11,158,465.560	+2,615,274,268.206
Total Adjusted Energy Volume (MWh)	+1,458,231.217	

Date: 13/12/2022

Settlement Day:19/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+26,909.777	+239,508.249	+8.90042
02	+26,949.369	+252,585.919	+9.37261
03	+26,391.118	+220,247.033	+8.34550
04	+25,904.069	+193,637.301	+7.47517
05	+25,589.478	+177,803.086	+6.94829
06	+25,119.672	+156,483.282	+6.22951
07	+24,711.251	+138,390.471	+5.60030
08	+24,312.179	+200,383.051	+8.24209
09	+24,218.125	+211,690.035	+8.74098
10	+24,255.107	+159,247.582	+6.56553
11	+24,609.483	+129,660.716	+5.26873
12	+25,000.903	+148,760.799	+5.95022
13	+25,927.477	+127,581.629	+4.92071
14	+26,923.572	+142,078.652	+5.27711
15	+28,500.277	+151,604.319	+5.31940
16	+29,709.560	+169,531.506	+5.70629
17	+31,164.381	+192,588.345	+6.17976
18	+32,251.422	+201,792.833	+6.25687
19	+32,878.338	+193,244.562	+5.87756
20	+33,218.213	+194,974.795	+5.86951
21	+33,284.325	+202,976.257	+6.09825
22	+32,993.631	+189,294.596	+5.73731
23	+32,815.274	+175,305.569	+5.34219
24	+32,754.902	+170,744.145	+5.21278
25	+32,733.946	+186,571.906	+5.69965
26	+32,577.126	+194,896.427	+5.98262
27	+32,333.597	+250,220.161	+7.73870
28	+32,225.462	+259,839.536	+8.06317
29	+32,312.965	+284,165.012	+8.79415
30	+32,359.410	+309,375.873	+9.56062
31	+32,841.100	+284,957.366	+8.67685
32	+33,474.420	+275,846.344	+8.24051
33	+34,427.244	+318,702.397	+9.25727
34	+35,897.779	+366,453.539	+10.20825
35	+36,571.291	+446,527.923	+12.20979
36	+36,551.245	+458,742.130	+12.55066
37	+36,249.597	+421,560.030	+11.62937
38	+35,645.260	+377,511.619	+10.59079
39	+35,064.719	+349,161.659	+9.95763
40	+34,085.660	+335,514.536	+9.84328
41	+33,280.341	+321,051.984	+9.64690
42	+32,133.740	+338,442.165	+10.53230

43	+31,215.389	+321,464.599	+10.29827
44	+30,107.616	+333,190.107	+11.06664
45	+28,791.643	+362,865.746	+12.60316
46	+27,736.266	+380,066.728	+13.70288
47	+26,958.293	+363,043.373	+13.46685
48	+26,265.205	+329,278.681	+12.53669

Date: 13/12/2022

Settlement Day:19/11/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01845	+0.00	+0.00	+84,069.74	+51,886.888	+41,281.750
02	+0.01848	+0.00	+0.00	+96,961.79	+51,971.257	+41,281.750
03	+0.01810	+0.00	+0.00	+69,351.35	+50,902.584	+38,904.500
04	+0.01776	+0.00	+0.00	+44,845.32	+49,946.403	+38,904.500
05	+0.01755	+0.00	+0.00	+34,668.70	+49,355.820	+34,546.250
06	+0.01723	+0.00	+0.00	+15,328.85	+48,455.885	+34,546.250
07	+0.01695	+0.00	+0.00	-731.95	+47,668.442	+34,246.700
08	+0.01667	+0.00	+0.00	+62,993.09	+46,880.999	+34,246.700
09	+0.01661	+0.00	+0.00	+75,236.64	+46,712.261	+33,681.375
10	+0.01663	+0.00	+0.00	+22,670.44	+46,768.507	+33,681.375
11	+0.01688	+0.00	+0.00	-8,414.22	+47,471.581	+33,632.330
12	+0.01714	+0.00	+0.00	+9,077.15	+48,202.778	+33,632.330
13	+0.01778	+0.00	+0.00	+17,570.40	+50,002.649	+0.000
14	+0.01846	+0.00	+0.00	+27,860.02	+51,915.011	+0.000
15	+0.01954	+0.00	+0.00	+30,703.34	+54,952.292	+0.000
16	+0.02037	+0.00	+0.00	+43,495.02	+57,286.499	+0.000
17	+0.02137	+0.00	+0.00	+13,982.75	+60,098.797	+46,381.750
18	+0.02212	+0.00	+0.00	+18,546.72	+62,208.020	+46,381.750
19	+0.02255	+0.00	+0.00	+9,605.26	+63,417.308	+44,114.375
20	+0.02278	+0.00	+0.00	+9,912.40	+64,064.136	+44,114.375
21	+0.02283	+0.00	+0.00	+16,582.87	+64,204.751	+45,136.000
22	+0.02263	+0.00	+0.00	+4,138.68	+63,642.292	+45,136.000
23	+0.02250	+0.00	+0.00	-6,695.34	+63,276.693	+42,785.350
24	+0.02246	+0.00	+0.00	-11,009.27	+63,164.201	+42,785.350
25	+0.02245	+0.00	+0.00	+4,905.69	+63,136.078	+42,760.025
26	+0.02234	+0.00	+0.00	+13,910.82	+62,826.725	+42,760.025
27	+0.02217	+0.00	+0.00	+2,130.81	+62,348.635	+110,915.620
28	+0.02210	+0.00	+0.00	+12,183.30	+62,151.774	+110,915.620
29	+0.02216	+0.00	+0.00	+50,616.12	+62,320.512	+96,437.035
30	+0.02219	+0.00	+0.00	+75,641.36	+62,404.881	+96,437.035
31	+0.02252	+0.00	+0.00	+90,146.74	+63,332.939	+55,471.320
32	+0.02296	+0.00	+0.00	+78,313.28	+64,570.350	+55,471.320
33	+0.02361	+0.00	+0.00	+41,667.37	+66,398.343	+130,951.500
34	+0.02462	+0.00	+0.00	+83,169.28	+69,238.763	+130,951.500
35	+0.02508	+0.00	+0.00	+97,237.58	+70,532.420	+194,111.400
36	+0.02507	+0.00	+0.00	+109,513.66	+70,504.297	+194,111.400
37	+0.02486	+0.00	+0.00	+86,166.75	+69,913.715	+181,575.555
38	+0.02444	+0.00	+0.00	+44,717.03	+68,732.550	+181,575.555
39	+0.02405	+0.00	+0.00	+99,087.56	+67,635.754	+101,268.135
40	+0.02337	+0.00	+0.00	+89,647.84	+65,723.392	+101,268.135
41	+0.02282	+0.00	+0.00	+93,359.92	+64,176.628	+86,496.550
42	+0.02204	+0.00	+0.00	+115,576.24	+61,983.036	+86,496.550

43	+0.02141	+.00	+.00	+138,879.42	+60,211.289	+50,113.840
44	+0.02065	+.00	+.00	+155,307.32	+58,073.943	+50,113.840
45	+0.01974	+.00	+.00	+217,301.27	+55,514.752	+23,426.025
46	+0.01902	+.00	+.00	+238,957.15	+53,489.898	+23,426.025
47	+0.01849	+.00	+.00	+248,639.12	+51,999.380	+.000
48	+0.01801	+.00	+.00	+217,844.36	+50,649.477	+.000

Date: 13/12/2022

Settlement Day:19/11/2022

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	+1,151.600	+0.000	+1,685.101	+36,900.000	+19,391.635
02	+0.000	+1,153.473	+0.000	+1,687.841	+36,960.000	+19,423.166
03	+0.000	+1,129.754	+0.000	+1,653.135	+36,200.000	+19,023.772
04	+0.000	+1,108.532	+0.000	+1,622.081	+35,520.000	+18,666.420
05	+0.000	+1,095.425	+0.000	+1,602.901	+35,100.000	+18,445.702
06	+0.000	+1,075.451	+0.000	+1,573.675	+34,460.000	+18,109.370
07	+0.000	+1,057.974	+0.000	+1,548.101	+33,900.000	+17,815.080
08	+0.000	+1,040.497	+0.000	+1,522.528	+33,340.000	+17,520.789
09	+0.000	+1,036.752	+0.000	+1,517.048	+33,220.000	+17,457.727
10	+0.000	+1,038.001	+0.000	+1,518.875	+33,260.000	+17,478.748
11	+0.000	+1,053.605	+0.000	+1,541.708	+33,760.000	+17,741.507
12	+0.000	+1,069.834	+0.000	+1,565.455	+34,280.000	+18,014.777
13	+0.000	+1,109.781	+0.000	+1,623.908	+35,560.000	+18,687.440
14	+0.000	+1,152.224	+0.000	+1,686.015	+36,920.000	+19,402.146
15	+0.000	+1,219.635	+0.000	+1,784.655	+39,080.000	+20,537.266
16	+0.000	+1,271.442	+0.000	+1,860.462	+40,740.000	+21,409.627
17	+0.000	+1,333.859	+0.000	+1,951.795	+42,740.000	+22,460.664
18	+0.000	+1,380.672	+0.000	+2,020.295	+44,240.000	+23,248.942
19	+0.000	+1,407.511	+0.000	+2,059.568	+45,100.000	+23,700.888
20	+0.000	+1,421.867	+0.000	+2,080.575	+45,560.000	+23,942.626
21	+0.000	+1,424.988	+0.000	+2,085.142	+45,660.000	+23,995.178
22	+0.000	+1,412.505	+0.000	+2,066.875	+45,260.000	+23,784.970
23	+0.000	+1,404.391	+0.000	+2,055.002	+45,000.000	+23,648.336
24	+0.000	+1,401.894	+0.000	+2,051.348	+44,920.000	+23,606.294
25	+0.000	+1,401.270	+0.000	+2,050.435	+44,900.000	+23,595.784
26	+0.000	+1,394.404	+0.000	+2,040.388	+44,680.000	+23,480.170
27	+0.000	+1,383.793	+0.000	+2,024.862	+44,340.000	+23,301.493
28	+0.000	+1,379.424	+0.000	+2,018.468	+44,200.000	+23,227.921
29	+0.000	+1,383.169	+0.000	+2,023.948	+44,320.000	+23,290.983
30	+0.000	+1,385.041	+0.000	+2,026.688	+44,380.000	+23,322.514
31	+0.000	+1,405.639	+0.000	+2,056.828	+45,040.000	+23,669.356
32	+0.000	+1,433.103	+0.000	+2,097.015	+45,920.000	+24,131.813
33	+0.000	+1,473.674	+0.000	+2,156.382	+47,220.000	+24,814.987
34	+0.000	+1,536.715	+0.000	+2,248.629	+49,240.000	+25,876.534
35	+0.000	+1,565.427	+0.000	+2,290.642	+50,160.000	+26,360.011
36	+0.000	+1,564.803	+0.000	+2,289.729	+50,140.000	+26,349.501
37	+0.000	+1,551.696	+0.000	+2,270.549	+49,720.000	+26,128.783
38	+0.000	+1,525.480	+0.000	+2,232.189	+48,880.000	+25,687.348
39	+0.000	+1,501.138	+0.000	+2,196.569	+48,100.000	+25,277.443
40	+0.000	+1,458.694	+0.000	+2,134.462	+46,740.000	+24,562.738
41	+0.000	+1,424.364	+0.000	+2,084.228	+45,640.000	+23,984.668
42	+0.000	+1,375.679	+0.000	+2,012.988	+44,080.000	+23,164.859

43	+.000	+1,336.356	+.000	+1,955.448	+42,820.000	+22,502.705
44	+.000	+1,288.918	+.000	+1,886.035	+41,300.000	+21,703.917
45	+.000	+1,232.119	+.000	+1,802.922	+39,480.000	+20,747.473
46	+.000	+1,187.178	+.000	+1,737.161	+38,040.000	+19,990.726
47	+.000	+1,154.097	+.000	+1,688.755	+36,980.000	+19,433.677
48	+.000	+1,124.137	+.000	+1,644.915	+36,020.000	+18,929.179

Date: 13/12/2022

Settlement Day:19/11/2022

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	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+67.896	+606.575	+2,467.062	+.000
02	+.000	+.000	+68.006	+607.562	+2,471.074	+.000
03	+.000	+.000	+66.608	+595.068	+2,420.262	+.000
04	+.000	+.000	+65.357	+583.890	+2,374.798	+.000
05	+.000	+.000	+64.584	+576.986	+2,346.718	+.000
06	+.000	+.000	+63.406	+566.466	+2,303.929	+.000
07	+.000	+.000	+62.376	+557.260	+2,266.488	+.000
08	+.000	+.000	+61.346	+548.055	+2,229.048	+.000
09	+.000	+.000	+61.125	+546.082	+2,221.025	+.000
10	+.000	+.000	+61.198	+546.740	+2,223.699	+.000
11	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
12	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
13	+.000	+.000	+65.430	+584.548	+2,377.472	+.000
14	+.000	+.000	+67.933	+606.904	+2,468.399	+.000
15	+.000	+.000	+71.907	+642.411	+2,612.813	+.000
16	+.000	+.000	+74.962	+669.699	+2,723.797	+.000
17	+.000	+.000	+78.642	+702.575	+2,857.513	+.000
18	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
19	+.000	+.000	+82.984	+741.370	+3,015.298	+.000
20	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
21	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
22	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
23	+.000	+.000	+82.800	+739.726	+3,008.612	+.000
24	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
25	+.000	+.000	+82.616	+738.082	+3,001.927	+.000
26	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
27	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
28	+.000	+.000	+81.328	+726.575	+2,955.126	+.000
29	+.000	+.000	+81.549	+728.548	+2,963.149	+.000
30	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
31	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
32	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
33	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
34	+.000	+.000	+90.602	+809.425	+3,292.091	+.000
35	+.000	+.000	+92.294	+824.548	+3,353.600	+.000
36	+.000	+.000	+92.258	+824.219	+3,352.263	+.000
37	+.000	+.000	+91.485	+817.315	+3,324.182	+.000
38	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
39	+.000	+.000	+88.504	+790.685	+3,215.872	+.000
40	+.000	+.000	+86.002	+768.329	+3,124.945	+.000
41	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
42	+.000	+.000	+81.107	+724.603	+2,947.103	+.000

43	+.000	+.000	+78.789	+703.890	+2,862.862	+.000
44	+.000	+.000	+75.992	+678.904	+2,761.238	+.000
45	+.000	+.000	+72.643	+648.986	+2,639.556	+.000
46	+.000	+.000	+69.994	+625.315	+2,543.280	+.000
47	+.000	+.000	+68.043	+607.890	+2,472.411	+.000
48	+.000	+.000	+66.277	+592.110	+2,408.227	+.000

Date: 13/12/2022

Settlement Day:19/11/2022

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	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+239,508.249
02	+ .000	+252,585.919
03	+ .000	+220,247.033
04	+ .000	+193,637.301
05	+ .000	+177,803.086
06	+ .000	+156,483.282
07	+ .000	+138,390.471
08	+ .000	+200,383.051
09	+ .000	+211,690.035
10	+ .000	+159,247.582
11	+ .000	+129,660.716
12	+ .000	+148,760.799
13	+ .000	+127,581.629
14	+ .000	+142,078.652
15	+ .000	+151,604.319
16	+ .000	+169,531.506
17	+ .000	+192,588.345
18	+ .000	+201,792.833
19	+ .000	+193,244.562
20	+ .000	+194,974.795
21	+ .000	+202,976.257
22	+ .000	+189,294.596
23	+ .000	+175,305.569
24	+ .000	+170,744.145
25	+ .000	+186,571.906
26	+ .000	+194,896.427
27	+ .000	+250,220.161
28	+ .000	+259,839.536
29	+ .000	+284,165.012
30	+ .000	+309,375.873
31	+ .000	+284,957.366
32	+ .000	+275,846.344
33	+ .000	+318,702.397
34	+ .000	+366,453.539
35	+ .000	+446,527.923
36	+ .000	+458,742.130
37	+ .000	+421,560.030
38	+ .000	+377,511.619
39	+ .000	+349,161.659
40	+ .000	+335,514.536
41	+ .000	+321,051.984
42	+ .000	+338,442.165

43	+.000	+321,464.599
44	+.000	+333,190.107
45	+.000	+362,865.746
46	+.000	+380,066.728
47	+.000	+363,043.373
48	+.000	+329,278.681