

Date: 30/01/2023

Settlement Day:21/01/2023

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: 296

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	+3,294,515.380	+1,223,366,712.010
Balancing Services Contract Cost	+5,200,000.000	+997,499,999.976
Balancing Services Cost Variable	+ .000	+1,161,537,137.994
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	+29,600,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+311,106,993.440
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,089,280.000
ALoMCP Recovery	+32,876.710	+9,731,506.160
CMP 381 Deferral	+133,716.110	+35,301,053.040
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+311,106,993.440
Total External Costs	+8,764,788.200	+3,458,125,689.180
Total Adjusted Energy Volume (MWh)	+1,439,179.786	

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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	+25,738.204	+96,531.872	+3.75053
02	+26,132.406	+140,161.059	+5.36350
03	+25,762.731	+125,861.408	+4.88541
04	+25,282.160	+99,633.196	+3.94085
05	+24,812.059	+77,741.544	+3.13322
06	+24,639.753	+98,610.727	+4.00210
07	+24,486.789	+102,646.092	+4.19190
08	+24,154.227	+98,640.581	+4.08378
09	+23,993.727	+131,589.157	+5.48432
10	+23,804.766	+109,052.827	+4.58113
11	+24,111.339	+148,716.532	+6.16791
12	+24,380.141	+154,668.661	+6.34404
13	+25,317.148	+127,186.562	+5.02373
14	+26,370.446	+125,344.768	+4.75323
15	+28,306.498	+176,483.227	+6.23472
16	+29,260.245	+199,662.751	+6.82369
17	+30,516.273	+226,403.391	+7.41910
18	+31,830.158	+253,972.486	+7.97899
19	+32,539.854	+246,212.318	+7.56649
20	+32,913.805	+253,109.909	+7.69008
21	+33,225.231	+277,046.007	+8.33842
22	+33,099.603	+242,841.639	+7.33669
23	+33,042.306	+252,468.087	+7.64075
24	+32,744.873	+210,893.242	+6.44050
25	+32,560.626	+194,662.721	+5.97847
26	+32,176.850	+189,742.271	+5.89686
27	+32,047.458	+179,280.733	+5.59423
28	+31,766.572	+165,011.421	+5.19450
29	+31,455.679	+173,785.256	+5.52477
30	+31,641.711	+195,921.376	+6.19187
31	+31,956.841	+159,208.691	+4.98199
32	+32,623.970	+185,594.207	+5.68889
33	+33,492.370	+205,745.833	+6.14307
34	+35,065.763	+296,944.644	+8.46822
35	+36,570.849	+346,152.636	+9.46526
36	+36,974.789	+373,801.483	+10.10963
37	+36,565.581	+391,768.326	+10.71413
38	+35,874.805	+340,136.267	+9.48120
39	+35,169.448	+280,092.535	+7.96409
40	+34,347.965	+263,393.309	+7.66838
41	+32,975.796	+285,830.301	+8.66788
42	+31,843.026	+250,957.289	+7.88108

43	+30,979.912	+271,632.213	+8.76801
44	+29,785.398	+221,596.406	+7.43977
45	+28,951.714	+211,410.376	+7.30217
46	+27,745.010	+225,633.566	+8.13240
47	+25,677.184	+219,991.890	+8.56760
48	+24,465.727	+212,118.759	+8.67004

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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	+0.01788	+0.00	+0.00	-20,069.15	+92,976.000	+0.000
02	+0.01816	+0.00	+0.00	+21,734.07	+94,432.000	+0.000
03	+0.01790	+0.00	+0.00	+9,129.96	+93,080.000	+0.000
04	+0.01757	+0.00	+0.00	-14,946.22	+91,364.000	+0.000
05	+0.01724	+0.00	+0.00	-34,685.84	+89,648.000	+0.000
06	+0.01712	+0.00	+0.00	-13,034.10	+89,024.000	+0.000
07	+0.01701	+0.00	+0.00	-8,281.39	+88,452.000	+0.000
08	+0.01678	+0.00	+0.00	-10,787.00	+87,256.000	+0.000
09	+0.01667	+0.00	+0.00	+22,878.92	+86,684.000	+0.000
10	+0.01654	+0.00	+0.00	+1,190.36	+86,008.000	+0.000
11	+0.01675	+0.00	+0.00	+39,484.59	+87,100.000	+0.000
12	+0.01694	+0.00	+0.00	+44,197.67	+88,088.000	+0.000
13	+0.01759	+0.00	+0.00	+12,476.72	+91,468.000	+0.000
14	+0.01832	+0.00	+0.00	+5,874.37	+95,264.000	+0.000
15	+0.01967	+0.00	+0.00	+48,209.06	+102,284.000	+0.000
16	+0.02033	+0.00	+0.00	+67,084.52	+105,716.000	+0.000
17	+0.02120	+0.00	+0.00	+88,151.62	+110,240.000	+0.000
18	+0.02212	+0.00	+0.00	+109,721.11	+115,024.000	+0.000
19	+0.02261	+0.00	+0.00	+98,765.50	+117,572.000	+0.000
20	+0.02287	+0.00	+0.00	+103,967.55	+118,924.000	+0.000
21	+0.02309	+0.00	+0.00	+126,468.96	+120,068.000	+0.000
22	+0.02300	+0.00	+0.00	+92,851.51	+119,600.000	+0.000
23	+0.02296	+0.00	+0.00	+102,738.81	+119,392.000	+0.000
24	+0.02275	+0.00	+0.00	+62,533.44	+118,300.000	+0.000
25	+0.02262	+0.00	+0.00	+47,150.69	+117,624.000	+0.000
26	+0.02236	+0.00	+0.00	+43,925.78	+116,272.000	+0.000
27	+0.02227	+0.00	+0.00	+34,051.16	+115,804.000	+0.000
28	+0.02207	+0.00	+0.00	+21,086.11	+114,764.000	+0.000
29	+0.02186	+0.00	+0.00	+31,229.42	+113,672.000	+0.000
30	+0.02199	+0.00	+0.00	+52,517.77	+114,348.000	+0.000
31	+0.02220	+0.00	+0.00	+14,435.61	+115,440.000	+0.000
32	+0.02267	+0.00	+0.00	+37,756.11	+117,884.000	+0.000
33	+0.02327	+0.00	+0.00	+53,994.95	+121,004.000	+0.000
34	+0.02437	+0.00	+0.00	+138,020.32	+126,724.000	+0.000
35	+0.02541	+0.00	+0.00	+180,446.15	+132,132.000	+0.000
36	+0.02569	+0.00	+0.00	+206,269.03	+133,588.000	+0.000
37	+0.02541	+0.00	+0.00	+226,061.84	+132,132.000	+0.000
38	+0.02493	+0.00	+0.00	+177,560.01	+129,636.000	+0.000
39	+0.02444	+0.00	+0.00	+120,711.72	+127,088.000	+0.000
40	+0.02387	+0.00	+0.00	+107,729.64	+124,124.000	+0.000
41	+0.02291	+0.00	+0.00	+136,427.09	+119,132.000	+0.000
42	+0.02213	+0.00	+0.00	+106,640.70	+115,076.000	+0.000

43	+0.02153	+.00	+.00	+131,228.41	+111,956.000	+.000
44	+0.02070	+.00	+.00	+86,605.29	+107,640.000	+.000
45	+0.02012	+.00	+.00	+80,201.62	+104,624.000	+.000
46	+0.01928	+.00	+.00	+99,902.71	+100,256.000	+.000
47	+0.01784	+.00	+.00	+103,651.72	+92,768.000	+.000
48	+0.01700	+.00	+.00	+101,256.49	+88,400.000	+.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	+1,788.000	+0.000	+18,792.544
02	+0.000	+0.000	+0.000	+1,816.000	+0.000	+19,086.834
03	+0.000	+0.000	+0.000	+1,790.000	+0.000	+18,813.565
04	+0.000	+0.000	+0.000	+1,757.000	+0.000	+18,466.723
05	+0.000	+0.000	+0.000	+1,724.000	+0.000	+18,119.880
06	+0.000	+0.000	+0.000	+1,712.000	+0.000	+17,993.756
07	+0.000	+0.000	+0.000	+1,701.000	+0.000	+17,878.142
08	+0.000	+0.000	+0.000	+1,678.000	+0.000	+17,636.403
09	+0.000	+0.000	+0.000	+1,667.000	+0.000	+17,520.789
10	+0.000	+0.000	+0.000	+1,654.000	+0.000	+17,384.154
11	+0.000	+0.000	+0.000	+1,675.000	+0.000	+17,604.872
12	+0.000	+0.000	+0.000	+1,694.000	+0.000	+17,804.569
13	+0.000	+0.000	+0.000	+1,759.000	+0.000	+18,487.743
14	+0.000	+0.000	+0.000	+1,832.000	+0.000	+19,255.000
15	+0.000	+0.000	+0.000	+1,967.000	+0.000	+20,673.901
16	+0.000	+0.000	+0.000	+2,033.000	+0.000	+21,367.585
17	+0.000	+0.000	+0.000	+2,120.000	+0.000	+22,281.987
18	+0.000	+0.000	+0.000	+2,212.000	+0.000	+23,248.942
19	+0.000	+0.000	+0.000	+2,261.000	+0.000	+23,763.950
20	+0.000	+0.000	+0.000	+2,287.000	+0.000	+24,037.219
21	+0.000	+0.000	+0.000	+2,309.000	+0.000	+24,268.448
22	+0.000	+0.000	+0.000	+2,300.000	+0.000	+24,173.854
23	+0.000	+0.000	+0.000	+2,296.000	+0.000	+24,131.813
24	+0.000	+0.000	+0.000	+2,275.000	+0.000	+23,911.095
25	+0.000	+0.000	+0.000	+2,262.000	+0.000	+23,774.460
26	+0.000	+0.000	+0.000	+2,236.000	+0.000	+23,501.190
27	+0.000	+0.000	+0.000	+2,227.000	+0.000	+23,406.597
28	+0.000	+0.000	+0.000	+2,207.000	+0.000	+23,196.390
29	+0.000	+0.000	+0.000	+2,186.000	+0.000	+22,975.672
30	+0.000	+0.000	+0.000	+2,199.000	+0.000	+23,112.307
31	+0.000	+0.000	+0.000	+2,220.000	+0.000	+23,333.025
32	+0.000	+0.000	+0.000	+2,267.000	+0.000	+23,827.012
33	+0.000	+0.000	+0.000	+2,327.000	+0.000	+24,457.634
34	+0.000	+0.000	+0.000	+2,437.000	+0.000	+25,613.775
35	+0.000	+0.000	+0.000	+2,541.000	+0.000	+26,706.854
36	+0.000	+0.000	+0.000	+2,569.000	+0.000	+27,001.144
37	+0.000	+0.000	+0.000	+2,541.000	+0.000	+26,706.854
38	+0.000	+0.000	+0.000	+2,493.000	+0.000	+26,202.356
39	+0.000	+0.000	+0.000	+2,444.000	+0.000	+25,687.348
40	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
41	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
42	+0.000	+0.000	+0.000	+2,213.000	+0.000	+23,259.452

43	+.000	+.000	+.000	+2,153.000	+.000	+22,628.830
44	+.000	+.000	+.000	+2,070.000	+.000	+21,756.469
45	+.000	+.000	+.000	+2,012.000	+.000	+21,146.867
46	+.000	+.000	+.000	+1,928.000	+.000	+20,263.996
47	+.000	+.000	+.000	+1,784.000	+.000	+18,750.503
48	+.000	+.000	+.000	+1,700.000	+.000	+17,867.631

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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	+65.798	+587.836	+2,390.844	+.000
02	+.000	+.000	+66.829	+597.041	+2,428.285	+.000
03	+.000	+.000	+65.872	+588.493	+2,393.518	+.000
04	+.000	+.000	+64.658	+577.644	+2,349.392	+.000
05	+.000	+.000	+63.443	+566.794	+2,305.266	+.000
06	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
07	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
08	+.000	+.000	+61.750	+551.671	+2,243.756	+.000
09	+.000	+.000	+61.346	+548.055	+2,229.048	+.000
10	+.000	+.000	+60.867	+543.781	+2,211.664	+.000
11	+.000	+.000	+61.640	+550.685	+2,239.745	+.000
12	+.000	+.000	+62.339	+556.931	+2,265.151	+.000
13	+.000	+.000	+64.731	+578.301	+2,352.066	+.000
14	+.000	+.000	+67.418	+602.301	+2,449.679	+.000
15	+.000	+.000	+72.386	+646.685	+2,630.196	+.000
16	+.000	+.000	+74.814	+668.384	+2,718.449	+.000
17	+.000	+.000	+78.016	+696.986	+2,834.782	+.000
18	+.000	+.000	+81.402	+727.233	+2,957.800	+.000
19	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
20	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
21	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
22	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
23	+.000	+.000	+84.493	+754.849	+3,070.122	+.000
24	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
25	+.000	+.000	+83.242	+743.671	+3,024.658	+.000
26	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
27	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
28	+.000	+.000	+81.218	+725.589	+2,951.115	+.000
29	+.000	+.000	+80.445	+718.685	+2,923.034	+.000
30	+.000	+.000	+80.923	+722.959	+2,940.417	+.000
31	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
32	+.000	+.000	+83.426	+745.315	+3,031.344	+.000
33	+.000	+.000	+85.634	+765.041	+3,111.574	+.000
34	+.000	+.000	+89.682	+801.205	+3,258.662	+.000
35	+.000	+.000	+93.509	+835.397	+3,397.726	+.000
36	+.000	+.000	+94.539	+844.603	+3,435.167	+.000
37	+.000	+.000	+93.509	+835.397	+3,397.726	+.000
38	+.000	+.000	+91.742	+819.616	+3,333.543	+.000
39	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
40	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
41	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
42	+.000	+.000	+81.438	+727.562	+2,959.138	+.000



43	+.000	+.000	+79.230	+707.836	+2,878.908	+.000
44	+.000	+.000	+76.176	+680.548	+2,767.923	+.000
45	+.000	+.000	+74.042	+661.479	+2,690.368	+.000
46	+.000	+.000	+70.950	+633.863	+2,578.047	+.000
47	+.000	+.000	+65.651	+586.521	+2,385.495	+.000
48	+.000	+.000	+62.560	+558.904	+2,273.174	+.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	+96,531.872
02	+ .000	+140,161.059
03	+ .000	+125,861.408
04	+ .000	+99,633.196
05	+ .000	+77,741.544
06	+ .000	+98,610.727
07	+ .000	+102,646.092
08	+ .000	+98,640.581
09	+ .000	+131,589.157
10	+ .000	+109,052.827
11	+ .000	+148,716.532
12	+ .000	+154,668.661
13	+ .000	+127,186.562
14	+ .000	+125,344.768
15	+ .000	+176,483.227
16	+ .000	+199,662.751
17	+ .000	+226,403.391
18	+ .000	+253,972.486
19	+ .000	+246,212.318
20	+ .000	+253,109.909
21	+ .000	+277,046.007
22	+ .000	+242,841.639
23	+ .000	+252,468.087
24	+ .000	+210,893.242
25	+ .000	+194,662.721
26	+ .000	+189,742.271
27	+ .000	+179,280.733
28	+ .000	+165,011.421
29	+ .000	+173,785.256
30	+ .000	+195,921.376
31	+ .000	+159,208.691
32	+ .000	+185,594.207
33	+ .000	+205,745.833
34	+ .000	+296,944.644
35	+ .000	+346,152.636
36	+ .000	+373,801.483
37	+ .000	+391,768.326
38	+ .000	+340,136.267
39	+ .000	+280,092.535
40	+ .000	+263,393.309
41	+ .000	+285,830.301
42	+ .000	+250,957.289

43	+.000	+271,632.213
44	+.000	+221,596.406
45	+.000	+211,410.376
46	+.000	+225,633.566
47	+.000	+219,991.890
48	+.000	+212,118.759