

Date: 09/01/2023

Settlement Day:29/12/2022

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: 273

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	+10,653,271.080	+1,059,224,072.630
Balancing Services Contract Cost	+5,200,000.002	+877,899,999.994
Balancing Services Cost Variable	+843,358.230	+1,132,519,895.420
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	+27,300,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+286,933,139.220
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,004,640.000
ALoMCP Recovery	+32,876.710	+8,975,341.830
CMP 381 Deferral	+133,716.110	+32,225,582.510
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+286,933,139.220
Total External Costs	+16,966,902.132	+3,139,149,532.384
Total Adjusted Energy Volume (MWh)	+1,294,518.065	

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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	+21,611.617	+528,284.496	+24.44447
02	+22,346.720	+488,631.283	+21.86591
03	+22,451.846	+471,881.523	+21.01749
04	+22,024.899	+416,549.710	+18.91267
05	+21,984.062	+422,853.041	+19.23453
06	+21,856.991	+402,521.710	+18.41615
07	+22,501.121	+473,683.160	+21.05154
08	+22,190.262	+447,372.716	+20.16077
09	+22,041.885	+418,592.942	+18.99080
10	+21,957.212	+414,366.630	+18.87155
11	+22,161.698	+423,793.940	+19.12281
12	+22,471.108	+423,393.674	+18.84169
13	+23,298.941	+428,029.982	+18.37122
14	+23,944.000	+438,270.927	+18.30400
15	+25,193.459	+480,168.780	+19.05926
16	+26,059.268	+523,604.858	+20.09285
17	+26,658.345	+431,983.530	+16.20444
18	+27,660.999	+441,194.842	+15.95007
19	+28,338.497	+432,282.308	+15.25424
20	+28,787.871	+460,779.347	+16.00602
21	+28,927.076	+429,188.066	+14.83690
22	+29,155.904	+409,683.038	+14.05146
23	+28,942.282	+412,638.094	+14.25728
24	+29,072.086	+359,624.195	+12.37009
25	+29,157.678	+350,746.538	+12.02930
26	+29,107.773	+360,826.509	+12.39623
27	+28,374.728	+284,310.864	+10.01986
28	+28,445.578	+291,319.070	+10.24128
29	+28,593.062	+287,050.287	+10.03916
30	+28,890.449	+271,014.376	+9.38076
31	+29,493.903	+247,067.009	+8.37688
32	+30,263.085	+259,733.015	+8.58250
33	+31,661.946	+276,218.700	+8.72400
34	+33,004.921	+382,596.092	+11.59209
35	+33,511.111	+379,858.703	+11.33531
36	+33,448.949	+366,415.797	+10.95448
37	+32,846.472	+342,873.202	+10.43866
38	+32,387.045	+301,453.943	+9.30786
39	+31,605.684	+275,903.597	+8.72956
40	+30,573.411	+253,706.269	+8.29827
41	+29,817.182	+317,872.386	+10.66071
42	+28,694.425	+289,834.740	+10.10073

43	+27,628.493	+308,974.383	+11.18318
44	+26,464.751	+308,428.304	+11.65431
45	+25,811.696	+338,280.344	+13.10570
46	+25,021.057	+293,013.715	+11.71068
47	+24,452.194	+342,693.333	+14.01483
48	+23,624.323	+308,375.305	+13.05330

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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	+0.01669	+0.00	+0.00	+365,000.21	+86,788.000	+54,443.623
02	+0.01726	+0.00	+0.00	+321,629.85	+89,752.000	+54,443.623
03	+0.01734	+0.00	+0.00	+304,103.51	+90,168.000	+54,698.498
04	+0.01701	+0.00	+0.00	+250,923.73	+88,452.000	+54,698.498
05	+0.01698	+0.00	+0.00	+257,587.20	+88,296.000	+54,533.998
06	+0.01688	+0.00	+0.00	+237,908.00	+87,776.000	+54,533.998
07	+0.01738	+0.00	+0.00	+301,685.83	+90,376.000	+58,656.963
08	+0.01714	+0.00	+0.00	+276,940.50	+89,128.000	+58,656.963
09	+0.01703	+0.00	+0.00	+247,912.29	+88,556.000	+59,622.743
10	+0.01696	+0.00	+0.00	+244,142.47	+88,192.000	+59,622.743
11	+0.01712	+0.00	+0.00	+244,186.93	+89,024.000	+67,962.183
12	+0.01736	+0.00	+0.00	+242,221.55	+90,272.000	+67,962.183
13	+0.01800	+0.00	+0.00	+253,336.71	+93,600.000	+57,309.693
14	+0.01850	+0.00	+0.00	+260,317.00	+96,200.000	+57,309.693
15	+0.01946	+0.00	+0.00	+298,465.19	+101,192.000	+54,798.898
16	+0.02013	+0.00	+0.00	+337,531.99	+104,676.000	+54,798.898
17	+0.02059	+0.00	+0.00	+309,224.23	+107,068.000	-11,514.472
18	+0.02137	+0.00	+0.00	+313,348.92	+111,124.000	-11,514.472
19	+0.02189	+0.00	+0.00	+307,718.75	+113,828.000	-18,187.917
20	+0.02224	+0.00	+0.00	+333,933.33	+115,648.000	-18,187.917
21	+0.02235	+0.00	+0.00	+305,959.17	+116,220.000	-22,522.382
22	+0.02252	+0.00	+0.00	+285,345.52	+117,104.000	-22,522.382
23	+0.02236	+0.00	+0.00	+272,261.32	+116,272.000	-5,439.717
24	+0.02246	+0.00	+0.00	+218,595.29	+116,792.000	-5,439.717
25	+0.02252	+0.00	+0.00	+203,904.09	+117,104.000	-17.452
26	+0.02249	+0.00	+0.00	+214,179.70	+116,948.000	-17.452
27	+0.02192	+0.00	+0.00	+141,363.75	+113,984.000	+0.000
28	+0.02197	+0.00	+0.00	+148,045.89	+114,244.000	+0.000
29	+0.02209	+0.00	+0.00	+142,994.55	+114,868.000	+0.000
30	+0.02232	+0.00	+0.00	+124,573.74	+116,064.000	+884.998
31	+0.02278	+0.00	+0.00	+97,626.57	+118,456.000	+884.998
32	+0.02338	+0.00	+0.00	+106,379.79	+121,576.000	+884.998
33	+0.02446	+0.00	+0.00	+115,822.46	+127,192.000	+884.998
34	+0.02550	+0.00	+0.00	+215,417.69	+132,600.000	+884.998
35	+0.02589	+0.00	+0.00	+210,136.99	+134,628.000	+884.998
36	+0.02584	+0.00	+0.00	+197,020.15	+134,368.000	+884.998
37	+0.02537	+0.00	+0.00	+176,542.57	+131,924.000	+884.998
38	+0.02502	+0.00	+0.00	+137,405.77	+130,104.000	+884.998
39	+0.02442	+0.00	+0.00	+115,768.21	+126,984.000	+884.998
40	+0.02362	+0.00	+0.00	+98,787.93	+122,824.000	+884.998
41	+0.02303	+0.00	+0.00	+166,801.62	+119,756.000	+884.998
42	+0.02217	+0.00	+0.00	+144,372.30	+115,284.000	+884.998

43	+0.02134	+.00	+.00	+168,924.63	+110,968.000	+884.998
44	+0.02044	+.00	+.00	+174,247.73	+106,288.000	+884.998
45	+0.01994	+.00	+.00	+225,600.40	+103,688.000	-17,354.977
46	+0.01933	+.00	+.00	+184,311.77	+100,516.000	-17,354.977
47	+0.01889	+.00	+.00	+191,453.84	+98,228.000	+28,051.948
48	+0.01825	+.00	+.00	+161,309.45	+94,900.000	+28,051.948

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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	+1,669.000	+0.000	+17,541.810
02	+0.000	+0.000	+0.000	+1,726.000	+0.000	+18,140.901
03	+0.000	+0.000	+0.000	+1,734.000	+0.000	+18,224.984
04	+0.000	+0.000	+0.000	+1,701.000	+0.000	+17,878.142
05	+0.000	+0.000	+0.000	+1,698.000	+0.000	+17,846.611
06	+0.000	+0.000	+0.000	+1,688.000	+0.000	+17,741.507
07	+0.000	+0.000	+0.000	+1,738.000	+0.000	+18,267.025
08	+0.000	+0.000	+0.000	+1,714.000	+0.000	+18,014.777
09	+0.000	+0.000	+0.000	+1,703.000	+0.000	+17,899.162
10	+0.000	+0.000	+0.000	+1,696.000	+0.000	+17,825.590
11	+0.000	+0.000	+0.000	+1,712.000	+0.000	+17,993.756
12	+0.000	+0.000	+0.000	+1,736.000	+0.000	+18,246.005
13	+0.000	+0.000	+0.000	+1,800.000	+0.000	+18,918.669
14	+0.000	+0.000	+0.000	+1,850.000	+0.000	+19,444.187
15	+0.000	+0.000	+0.000	+1,946.000	+0.000	+20,453.183
16	+0.000	+0.000	+0.000	+2,013.000	+0.000	+21,157.378
17	+0.000	+0.000	+0.000	+2,059.000	+0.000	+21,640.855
18	+0.000	+0.000	+0.000	+2,137.000	+0.000	+22,460.664
19	+0.000	+0.000	+0.000	+2,189.000	+0.000	+23,007.203
20	+0.000	+0.000	+0.000	+2,224.000	+0.000	+23,375.066
21	+0.000	+0.000	+0.000	+2,235.000	+0.000	+23,490.680
22	+0.000	+0.000	+0.000	+2,252.000	+0.000	+23,669.356
23	+0.000	+0.000	+0.000	+2,236.000	+0.000	+23,501.190
24	+0.000	+0.000	+0.000	+2,246.000	+0.000	+23,606.294
25	+0.000	+0.000	+0.000	+2,252.000	+0.000	+23,669.356
26	+0.000	+0.000	+0.000	+2,249.000	+0.000	+23,637.825
27	+0.000	+0.000	+0.000	+2,192.000	+0.000	+23,038.734
28	+0.000	+0.000	+0.000	+2,197.000	+0.000	+23,091.286
29	+0.000	+0.000	+0.000	+2,209.000	+0.000	+23,217.410
30	+0.000	+0.000	+0.000	+2,232.000	+0.000	+23,459.149
31	+0.000	+0.000	+0.000	+2,278.000	+0.000	+23,942.626
32	+0.000	+0.000	+0.000	+2,338.000	+0.000	+24,573.248
33	+0.000	+0.000	+0.000	+2,446.000	+0.000	+25,708.368
34	+0.000	+0.000	+0.000	+2,550.000	+0.000	+26,801.447
35	+0.000	+0.000	+0.000	+2,589.000	+0.000	+27,211.352
36	+0.000	+0.000	+0.000	+2,584.000	+0.000	+27,158.800
37	+0.000	+0.000	+0.000	+2,537.000	+0.000	+26,664.812
38	+0.000	+0.000	+0.000	+2,502.000	+0.000	+26,296.949
39	+0.000	+0.000	+0.000	+2,442.000	+0.000	+25,666.327
40	+0.000	+0.000	+0.000	+2,362.000	+0.000	+24,825.497
41	+0.000	+0.000	+0.000	+2,303.000	+0.000	+24,205.385
42	+0.000	+0.000	+0.000	+2,217.000	+0.000	+23,301.493

43	+.000	+.000	+.000	+2,134.000	+.000	+22,429.133
44	+.000	+.000	+.000	+2,044.000	+.000	+21,483.199
45	+.000	+.000	+.000	+1,994.000	+.000	+20,957.681
46	+.000	+.000	+.000	+1,933.000	+.000	+20,316.548
47	+.000	+.000	+.000	+1,889.000	+.000	+19,854.092
48	+.000	+.000	+.000	+1,825.000	+.000	+19,181.428

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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	+61.419	+548.712	+2,231.722	+.000
02	+.000	+.000	+63.517	+567.452	+2,307.940	+.000
03	+.000	+.000	+63.811	+570.082	+2,318.637	+.000
04	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
05	+.000	+.000	+62.486	+558.247	+2,270.500	+.000
06	+.000	+.000	+62.118	+554.959	+2,257.128	+.000
07	+.000	+.000	+63.958	+571.397	+2,323.986	+.000
08	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
09	+.000	+.000	+62.670	+559.890	+2,277.185	+.000
10	+.000	+.000	+62.413	+557.589	+2,267.825	+.000
11	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
12	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
13	+.000	+.000	+66.240	+591.781	+2,406.890	+.000
14	+.000	+.000	+68.080	+608.219	+2,473.748	+.000
15	+.000	+.000	+71.613	+639.781	+2,602.116	+.000
16	+.000	+.000	+74.078	+661.808	+2,691.705	+.000
17	+.000	+.000	+75.771	+676.931	+2,753.215	+.000
18	+.000	+.000	+78.642	+702.575	+2,857.513	+.000
19	+.000	+.000	+80.555	+719.671	+2,927.046	+.000
20	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
21	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
22	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
23	+.000	+.000	+82.285	+735.123	+2,989.892	+.000
24	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
25	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
26	+.000	+.000	+82.763	+739.397	+3,007.275	+.000
27	+.000	+.000	+80.666	+720.657	+2,931.057	+.000
28	+.000	+.000	+80.850	+722.301	+2,937.743	+.000
29	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
30	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
31	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
32	+.000	+.000	+86.038	+768.657	+3,126.283	+.000
33	+.000	+.000	+90.013	+804.164	+3,270.696	+.000
34	+.000	+.000	+93.840	+838.356	+3,409.761	+.000
35	+.000	+.000	+95.275	+851.178	+3,461.910	+.000
36	+.000	+.000	+95.091	+849.534	+3,455.224	+.000
37	+.000	+.000	+93.362	+834.082	+3,392.378	+.000
38	+.000	+.000	+92.074	+822.575	+3,345.577	+.000
39	+.000	+.000	+89.866	+802.849	+3,265.347	+.000
40	+.000	+.000	+86.922	+776.548	+3,158.375	+.000
41	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
42	+.000	+.000	+81.586	+728.877	+2,964.486	+.000

43	+.000	+.000	+78.531	+701.589	+2,853.502	+.000
44	+.000	+.000	+75.219	+672.000	+2,733.157	+.000
45	+.000	+.000	+73.379	+655.562	+2,666.299	+.000
46	+.000	+.000	+71.134	+635.507	+2,584.732	+.000
47	+.000	+.000	+69.515	+621.041	+2,525.897	+.000
48	+.000	+.000	+67.160	+600.000	+2,440.319	+.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	+528,284.496
02	+ .000	+488,631.283
03	+ .000	+471,881.523
04	+ .000	+416,549.710
05	+ .000	+422,853.041
06	+ .000	+402,521.710
07	+ .000	+473,683.160
08	+ .000	+447,372.716
09	+ .000	+418,592.942
10	+ .000	+414,366.630
11	+ .000	+423,793.940
12	+ .000	+423,393.674
13	+ .000	+428,029.982
14	+ .000	+438,270.927
15	+ .000	+480,168.780
16	+ .000	+523,604.858
17	+ .000	+431,983.530
18	+ .000	+441,194.842
19	+ .000	+432,282.308
20	+ .000	+460,779.347
21	+ .000	+429,188.066
22	+ .000	+409,683.038
23	+ .000	+412,638.094
24	+ .000	+359,624.195
25	+ .000	+350,746.538
26	+ .000	+360,826.509
27	+ .000	+284,310.864
28	+ .000	+291,319.070
29	+ .000	+287,050.287
30	+ .000	+271,014.376
31	+ .000	+247,067.009
32	+ .000	+259,733.015
33	+ .000	+276,218.700
34	+ .000	+382,596.092
35	+ .000	+379,858.703
36	+ .000	+366,415.797
37	+ .000	+342,873.202
38	+ .000	+301,453.943
39	+ .000	+275,903.597
40	+ .000	+253,706.269
41	+ .000	+317,872.386
42	+ .000	+289,834.740

43	+.000	+308,974.383
44	+.000	+308,428.304
45	+.000	+338,280.344
46	+.000	+293,013.715
47	+.000	+342,693.333
48	+.000	+308,375.305