

Date: 03/01/2023

Settlement Day:21/12/2022

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: 265

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	+8,434,060.390	+985,320,177.080
Balancing Services Contract Cost	+5,200,000.000	+836,299,999.994
Balancing Services Cost Variable	+393,920.100	+1,128,701,966.642
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	+26,500,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+278,524,842.100
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+975,200.000
ALoMCP Recovery	+32,876.710	+8,712,328.150
CMP 381 Deferral	+133,716.110	+31,155,853.630
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+278,524,842.100
Total External Costs	+14,298,253.310	+3,017,665,525.496
Total Adjusted Energy Volume (MWh)	+1,491,065.503	

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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	+24,768.011	+621,386.768	+25.08828
02	+25,045.873	+569,244.787	+22.72809
03	+24,675.667	+547,602.620	+22.19201
04	+24,037.851	+489,030.437	+20.34418
05	+24,122.696	+483,962.495	+20.06254
06	+24,001.542	+483,576.270	+20.14772
07	+24,188.495	+513,578.028	+21.23233
08	+24,209.708	+482,087.414	+19.91298
09	+24,445.472	+498,392.390	+20.38792
10	+24,540.154	+489,045.752	+19.92839
11	+25,467.152	+625,384.714	+24.55652
12	+26,156.657	+585,456.257	+22.38269
13	+27,960.437	+535,077.862	+19.13696
14	+29,686.400	+489,530.221	+16.49005
15	+31,796.033	+341,822.098	+10.75046
16	+33,134.698	+369,496.857	+11.15136
17	+33,945.397	+369,330.928	+10.88015
18	+34,824.775	+360,407.481	+10.34917
19	+35,203.850	+324,611.138	+9.22090
20	+35,360.449	+267,329.959	+7.56014
21	+35,209.684	+232,052.608	+6.59059
22	+35,268.201	+224,141.851	+6.35535
23	+35,143.227	+203,095.656	+5.77908
24	+35,057.915	+211,965.417	+6.04615
25	+35,534.874	+207,018.376	+5.82578
26	+35,116.704	+204,469.350	+5.82257
27	+34,831.754	+167,285.031	+4.80266
28	+34,609.232	+163,303.294	+4.71849
29	+34,342.166	+160,456.478	+4.67229
30	+34,417.173	+202,306.264	+5.87806
31	+34,481.854	+196,098.009	+5.68699
32	+35,014.963	+254,283.808	+7.26215
33	+35,896.057	+229,484.581	+6.39303
34	+36,895.611	+254,540.498	+6.89894
35	+37,262.594	+240,687.566	+6.45923
36	+37,036.093	+264,608.169	+7.14460
37	+36,578.215	+239,175.673	+6.53875
38	+35,936.795	+228,501.100	+6.35842
39	+35,027.917	+268,454.241	+7.66401
40	+33,926.198	+247,256.912	+7.28808
41	+32,940.423	+219,444.357	+6.66186
42	+31,769.034	+167,654.105	+5.27728

43	+30,379.714	+201,104.934	+6.61971
44	+28,767.130	+186,356.619	+6.47811
45	+27,473.730	+199,083.643	+7.24633
46	+26,106.789	+169,930.167	+6.50904
47	+24,725.591	+185,643.709	+7.50816
48	+23,744.548	+174,272.705	+7.33948

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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	+0.01661	+0.00	+0.00	+479,670.31	+86,372.000	+33,397.500
02	+0.01680	+0.00	+0.00	+426,289.28	+87,360.000	+33,397.500
03	+0.01655	+0.00	+0.00	+406,277.44	+86,060.000	+33,397.500
04	+0.01612	+0.00	+0.00	+350,509.42	+83,824.000	+33,397.500
05	+0.01618	+0.00	+0.00	+345,050.20	+84,136.000	+33,397.500
06	+0.01610	+0.00	+0.00	+345,185.68	+83,720.000	+33,397.500
07	+0.01622	+0.00	+0.00	+374,404.88	+84,344.000	+33,397.500
08	+0.01624	+0.00	+0.00	+342,783.84	+84,448.000	+33,397.500
09	+0.01639	+0.00	+0.00	+358,110.62	+85,228.000	+33,397.500
10	+0.01646	+0.00	+0.00	+348,307.49	+85,592.000	+33,397.500
11	+0.01708	+0.00	+0.00	+480,603.24	+88,816.000	+33,397.500
12	+0.01754	+0.00	+0.00	+437,674.98	+91,208.000	+33,397.500
13	+0.01875	+0.00	+0.00	+379,405.80	+97,500.000	+33,397.500
14	+0.01991	+0.00	+0.00	+326,293.44	+103,532.000	+33,397.500
15	+0.02132	+0.00	+0.00	+202,787.77	+110,864.000	+0.000
16	+0.02222	+0.00	+0.00	+224,593.35	+115,544.000	+0.000
17	+0.02277	+0.00	+0.00	+220,840.70	+118,404.000	+0.000
18	+0.02336	+0.00	+0.00	+208,069.68	+121,472.000	+0.000
19	+0.02361	+0.00	+0.00	+170,643.01	+122,772.000	+0.000
20	+0.02371	+0.00	+0.00	+112,709.70	+123,292.000	+0.000
21	+0.02361	+0.00	+0.00	+78,084.48	+122,772.000	+0.000
22	+0.02365	+0.00	+0.00	+69,912.87	+122,980.000	+0.000
23	+0.02357	+0.00	+0.00	+49,388.38	+122,564.000	+0.000
24	+0.02351	+0.00	+0.00	+58,649.42	+122,252.000	+0.000
25	+0.02383	+0.00	+0.00	+51,615.56	+123,916.000	+0.000
26	+0.02355	+0.00	+0.00	+50,892.50	+122,460.000	+0.000
27	+0.02336	+0.00	+0.00	+14,947.23	+121,472.000	+0.000
28	+0.02321	+0.00	+0.00	+11,943.69	+120,692.000	+0.000
29	+0.02303	+0.00	+0.00	+10,270.71	+119,756.000	+0.000
30	+0.02308	+0.00	+0.00	+51,794.43	+120,016.000	+0.000
31	+0.02313	+0.00	+0.00	+45,260.11	+120,276.000	+0.000
32	+0.02348	+0.00	+0.00	+101,163.45	+122,096.000	+0.000
33	+0.02407	+0.00	+0.00	+72,516.65	+125,164.000	+0.000
34	+0.02474	+0.00	+0.00	+93,203.29	+128,648.000	+0.000
35	+0.02499	+0.00	+0.00	+77,720.03	+129,948.000	+0.000
36	+0.02484	+0.00	+0.00	+102,618.83	+129,168.000	+0.000
37	+0.02453	+0.00	+0.00	+79,207.94	+127,556.000	+0.000
38	+0.02410	+0.00	+0.00	+71,337.53	+125,320.000	+0.000
39	+0.02349	+0.00	+0.00	+115,268.67	+122,148.000	+0.000
40	+0.02275	+0.00	+0.00	+98,897.11	+118,300.000	+0.000
41	+0.02209	+0.00	+0.00	+75,388.62	+114,868.000	+0.000
42	+0.02131	+0.00	+0.00	+28,684.99	+110,812.000	+0.000

43	+0.02037	+.00	+.00	+68,265.85	+105,924.000	+.000
44	+0.01929	+.00	+.00	+60,560.55	+100,308.000	+.000
45	+0.01843	+.00	+.00	+78,895.90	+95,836.000	+.000
46	+0.01751	+.00	+.00	+55,742.03	+91,052.000	+.000
47	+0.01658	+.00	+.00	+131,842.84	+86,216.000	-54,322.450
48	+0.01592	+.00	+.00	+89,775.90	+82,784.000	-19,322.450

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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	+1,661.000	+0.000	+17,457.727
02	+0.000	+0.000	+0.000	+1,680.000	+0.000	+17,657.424
03	+0.000	+0.000	+0.000	+1,655.000	+0.000	+17,394.665
04	+0.000	+0.000	+0.000	+1,612.000	+0.000	+16,942.719
05	+0.000	+0.000	+0.000	+1,618.000	+0.000	+17,005.781
06	+0.000	+0.000	+0.000	+1,610.000	+0.000	+16,921.698
07	+0.000	+0.000	+0.000	+1,622.000	+0.000	+17,047.822
08	+0.000	+0.000	+0.000	+1,624.000	+0.000	+17,068.843
09	+0.000	+0.000	+0.000	+1,639.000	+0.000	+17,226.499
10	+0.000	+0.000	+0.000	+1,646.000	+0.000	+17,300.071
11	+0.000	+0.000	+0.000	+1,708.000	+0.000	+17,951.714
12	+0.000	+0.000	+0.000	+1,754.000	+0.000	+18,435.191
13	+0.000	+0.000	+0.000	+1,875.000	+0.000	+19,706.946
14	+0.000	+0.000	+0.000	+1,991.000	+0.000	+20,926.149
15	+0.000	+0.000	+0.000	+2,132.000	+0.000	+22,408.112
16	+0.000	+0.000	+0.000	+2,222.000	+0.000	+23,354.045
17	+0.000	+0.000	+0.000	+2,277.000	+0.000	+23,932.116
18	+0.000	+0.000	+0.000	+2,336.000	+0.000	+24,552.228
19	+0.000	+0.000	+0.000	+2,361.000	+0.000	+24,814.987
20	+0.000	+0.000	+0.000	+2,371.000	+0.000	+24,920.091
21	+0.000	+0.000	+0.000	+2,361.000	+0.000	+24,814.987
22	+0.000	+0.000	+0.000	+2,365.000	+0.000	+24,857.028
23	+0.000	+0.000	+0.000	+2,357.000	+0.000	+24,772.945
24	+0.000	+0.000	+0.000	+2,351.000	+0.000	+24,709.883
25	+0.000	+0.000	+0.000	+2,383.000	+0.000	+25,046.215
26	+0.000	+0.000	+0.000	+2,355.000	+0.000	+24,751.925
27	+0.000	+0.000	+0.000	+2,336.000	+0.000	+24,552.228
28	+0.000	+0.000	+0.000	+2,321.000	+0.000	+24,394.572
29	+0.000	+0.000	+0.000	+2,303.000	+0.000	+24,205.385
30	+0.000	+0.000	+0.000	+2,308.000	+0.000	+24,257.937
31	+0.000	+0.000	+0.000	+2,313.000	+0.000	+24,310.489
32	+0.000	+0.000	+0.000	+2,348.000	+0.000	+24,678.352
33	+0.000	+0.000	+0.000	+2,407.000	+0.000	+25,298.464
34	+0.000	+0.000	+0.000	+2,474.000	+0.000	+26,002.659
35	+0.000	+0.000	+0.000	+2,499.000	+0.000	+26,265.418
36	+0.000	+0.000	+0.000	+2,484.000	+0.000	+26,107.763
37	+0.000	+0.000	+0.000	+2,453.000	+0.000	+25,781.941
38	+0.000	+0.000	+0.000	+2,410.000	+0.000	+25,329.995
39	+0.000	+0.000	+0.000	+2,349.000	+0.000	+24,688.862
40	+0.000	+0.000	+0.000	+2,275.000	+0.000	+23,911.095
41	+0.000	+0.000	+0.000	+2,209.000	+0.000	+23,217.410
42	+0.000	+0.000	+0.000	+2,131.000	+0.000	+22,397.601

43	+.000	+.000	+.000	+2,037.000	+.000	+21,409.627
44	+.000	+.000	+.000	+1,929.000	+.000	+20,274.506
45	+.000	+.000	+.000	+1,843.000	+.000	+19,370.614
46	+.000	+.000	+.000	+1,751.000	+.000	+18,403.660
47	+.000	+.000	+.000	+1,658.000	+.000	+17,426.196
48	+.000	+.000	+.000	+1,592.000	+.000	+16,732.511

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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	+61.125	+546.082	+2,221.025	+.000
02	+.000	+.000	+61.824	+552.329	+2,246.431	+.000
03	+.000	+.000	+60.904	+544.110	+2,213.002	+.000
04	+.000	+.000	+59.322	+529.973	+2,155.504	+.000
05	+.000	+.000	+59.542	+531.945	+2,163.527	+.000
06	+.000	+.000	+59.248	+529.315	+2,152.829	+.000
07	+.000	+.000	+59.690	+533.260	+2,168.875	+.000
08	+.000	+.000	+59.763	+533.918	+2,171.550	+.000
09	+.000	+.000	+60.315	+538.849	+2,191.607	+.000
10	+.000	+.000	+60.573	+541.151	+2,200.967	+.000
11	+.000	+.000	+62.854	+561.534	+2,283.871	+.000
12	+.000	+.000	+64.547	+576.657	+2,345.381	+.000
13	+.000	+.000	+69.000	+616.438	+2,507.177	+.000
14	+.000	+.000	+73.269	+654.575	+2,662.288	+.000
15	+.000	+.000	+78.458	+700.931	+2,850.827	+.000
16	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
17	+.000	+.000	+83.794	+748.603	+3,044.716	+.000
18	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
19	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
20	+.000	+.000	+87.253	+779.507	+3,170.409	+.000
21	+.000	+.000	+86.885	+776.219	+3,157.037	+.000
22	+.000	+.000	+87.032	+777.534	+3,162.386	+.000
23	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
24	+.000	+.000	+86.517	+772.931	+3,143.666	+.000
25	+.000	+.000	+87.694	+783.452	+3,186.455	+.000
26	+.000	+.000	+86.664	+774.247	+3,149.014	+.000
27	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
28	+.000	+.000	+85.413	+763.068	+3,103.551	+.000
29	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
30	+.000	+.000	+84.934	+758.794	+3,086.168	+.000
31	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
32	+.000	+.000	+86.406	+771.945	+3,139.654	+.000
33	+.000	+.000	+88.578	+791.342	+3,218.547	+.000
34	+.000	+.000	+91.043	+813.370	+3,308.137	+.000
35	+.000	+.000	+91.963	+821.589	+3,341.566	+.000
36	+.000	+.000	+91.411	+816.657	+3,321.508	+.000
37	+.000	+.000	+90.270	+806.466	+3,280.056	+.000
38	+.000	+.000	+88.688	+792.329	+3,222.558	+.000
39	+.000	+.000	+86.443	+772.274	+3,140.991	+.000
40	+.000	+.000	+83.720	+747.945	+3,042.042	+.000
41	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
42	+.000	+.000	+78.421	+700.603	+2,849.490	+.000

43	+.000	+.000	+74.962	+669.699	+2,723.797	+.000
44	+.000	+.000	+70.987	+634.192	+2,579.384	+.000
45	+.000	+.000	+67.822	+605.918	+2,464.388	+.000
46	+.000	+.000	+64.437	+575.671	+2,341.369	+.000
47	+.000	+.000	+61.014	+545.096	+2,217.013	+.000
48	+.000	+.000	+58.586	+523.397	+2,128.760	+.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	+621,386.768
02	+ .000	+569,244.787
03	+ .000	+547,602.620
04	+ .000	+489,030.437
05	+ .000	+483,962.495
06	+ .000	+483,576.270
07	+ .000	+513,578.028
08	+ .000	+482,087.414
09	+ .000	+498,392.390
10	+ .000	+489,045.752
11	+ .000	+625,384.714
12	+ .000	+585,456.257
13	+ .000	+535,077.862
14	+ .000	+489,530.221
15	+ .000	+341,822.098
16	+ .000	+369,496.857
17	+ .000	+369,330.928
18	+ .000	+360,407.481
19	+ .000	+324,611.138
20	+ .000	+267,329.959
21	+ .000	+232,052.608
22	+ .000	+224,141.851
23	+ .000	+203,095.656
24	+ .000	+211,965.417
25	+ .000	+207,018.376
26	+ .000	+204,469.350
27	+ .000	+167,285.031
28	+ .000	+163,303.294
29	+ .000	+160,456.478
30	+ .000	+202,306.264
31	+ .000	+196,098.009
32	+ .000	+254,283.808
33	+ .000	+229,484.581
34	+ .000	+254,540.498
35	+ .000	+240,687.566
36	+ .000	+264,608.169
37	+ .000	+239,175.673
38	+ .000	+228,501.100
39	+ .000	+268,454.241
40	+ .000	+247,256.912
41	+ .000	+219,444.357
42	+ .000	+167,654.105

43	+ .000	+201,104.934
44	+ .000	+186,356.619
45	+ .000	+199,083.643
46	+ .000	+169,930.167
47	+ .000	+185,643.709
48	+ .000	+174,272.705