

Date: 28/12/2022

Settlement Day:16/12/2022

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: 260

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	-2,213,788.240	+933,573,163.870
Balancing Services Contract Cost	+5,200,000.000	+810,299,999.994
Balancing Services Cost Variable	+9,798,294.390	+1,124,186,474.462
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	+26,000,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+273,269,656.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+956,800.000
ALoMCP Recovery	+32,876.710	+8,547,944.600
CMP 381 Deferral	+133,716.110	+30,487,273.080
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+273,269,656.400
Total External Costs	+13,054,778.970	+2,934,051,656.006
Total Adjusted Energy Volume (MWh)	+1,781,186.155	

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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	+31,934.365	+128,247.853	+4.01598
02	+32,372.272	+236,540.647	+7.30689
03	+31,763.039	+108,766.367	+3.42431
04	+31,203.374	+14,491.091	+0.46441
05	+30,776.957	+64,530.186	+2.09670
06	+30,612.521	+46,990.138	+1.53500
07	+30,583.115	+38,135.912	+1.24696
08	+30,495.985	-7,081.233	-0.23220
09	+30,866.134	+51,299.262	+1.66199
10	+30,910.618	+41,449.708	+1.34095
11	+31,391.771	+145,430.492	+4.63276
12	+32,013.559	+174,411.240	+5.44804
13	+32,816.629	+676,910.074	+20.62704
14	+34,800.739	+837,615.622	+24.06890
15	+36,506.120	+514,743.579	+14.10020
16	+38,222.952	+683,932.837	+17.89325
17	+39,509.407	+591,807.140	+14.97889
18	+40,436.296	+691,751.121	+17.10718
19	+41,072.965	+437,648.308	+10.65539
20	+41,070.992	+413,008.318	+10.05596
21	+41,062.442	+601,796.545	+14.65564
22	+40,815.552	+429,916.951	+10.53317
23	+40,804.352	+253,422.886	+6.21068
24	+40,472.646	+244,461.027	+6.04015
25	+40,303.523	+315,098.374	+7.81813
26	+40,007.322	+259,745.212	+6.49244
27	+39,669.741	+329,259.543	+8.30002
28	+39,517.895	+325,190.508	+8.22894
29	+39,783.566	+198,934.885	+5.00043
30	+39,913.687	+248,105.166	+6.21604
31	+40,325.002	+258,500.462	+6.41043
32	+41,124.090	+298,614.692	+7.26131
33	+41,941.219	+355,153.795	+8.46789
34	+42,675.242	+368,604.672	+8.63744
35	+43,034.038	+334,669.144	+7.77685
36	+43,016.964	+316,693.091	+7.36205
37	+42,951.202	+177,315.273	+4.12830
38	+42,259.706	+194,704.735	+4.60734
39	+41,079.150	+312,475.973	+7.60668
40	+40,033.979	+209,383.863	+5.23015
41	+39,637.795	+224,447.957	+5.66247
42	+38,598.436	+210,860.457	+5.46293

43	+37,701.255	+313,778.202	+8.32275
44	+36,290.032	+386,713.604	+10.65619
45	+34,794.774	+388,182.234	+11.15634
46	+33,489.428	+326,462.597	+9.74823
47	+30,887.288	+127,145.295	+4.11643
48	+29,636.019	+205,485.098	+6.93363

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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	+0.01793	+0.00	+0.00	-47,136.12	+93,236.000	+58,456.885
02	+0.01817	+0.00	+0.00	+59,591.56	+94,484.000	+58,456.885
03	+0.01783	+0.00	+0.00	-7,508.59	+92,716.000	+0.000
04	+0.01752	+0.00	+0.00	-99,762.26	+91,104.000	+0.000
05	+0.01728	+0.00	+0.00	-48,158.05	+89,856.000	+0.000
06	+0.01719	+0.00	+0.00	-65,111.18	+89,388.000	+0.000
07	+0.01717	+0.00	+0.00	-73,834.98	+89,284.000	+0.000
08	+0.01712	+0.00	+0.00	-118,726.06	+89,024.000	+0.000
09	+0.01733	+0.00	+0.00	-61,715.04	+90,116.000	+0.000
10	+0.01735	+0.00	+0.00	-71,695.02	+90,220.000	+0.000
11	+0.01762	+0.00	+0.00	-77,030.65	+91,624.000	+107,555.660
12	+0.01797	+0.00	+0.00	-50,332.36	+93,444.000	+107,555.660
13	+0.01842	+0.00	+0.00	-309,462.83	+95,784.000	+866,250.375
14	+0.01954	+0.00	+0.00	-156,061.15	+101,608.000	+866,250.375
15	+0.02050	+0.00	+0.00	-198,661.93	+106,600.000	+579,718.655
16	+0.02146	+0.00	+0.00	-35,733.13	+111,592.000	+579,718.655
17	+0.02218	+0.00	+0.00	+73,268.70	+115,336.000	+373,895.785
18	+0.02270	+0.00	+0.00	+169,821.60	+118,040.000	+373,895.785
19	+0.02306	+0.00	+0.00	+102,610.03	+119,912.000	+184,656.870
20	+0.02306	+0.00	+0.00	+77,970.04	+119,912.000	+184,656.870
21	+0.02305	+0.00	+0.00	+80,343.65	+119,860.000	+371,136.700
22	+0.02291	+0.00	+0.00	-90,622.96	+119,132.000	+371,136.700
23	+0.02291	+0.00	+0.00	-103,918.97	+119,132.000	+207,938.645
24	+0.02272	+0.00	+0.00	-111,641.78	+118,144.000	+207,938.645
25	+0.02263	+0.00	+0.00	-43,538.56	+117,676.000	+211,059.690
26	+0.02246	+0.00	+0.00	-97,783.10	+116,792.000	+211,059.690
27	+0.02227	+0.00	+0.00	-165,323.12	+115,804.000	+349,353.090
28	+0.02219	+0.00	+0.00	-168,870.45	+115,388.000	+349,353.090
29	+0.02234	+0.00	+0.00	-178,965.72	+116,168.000	+232,214.540
30	+0.02241	+0.00	+0.00	-130,251.93	+116,532.000	+232,214.540
31	+0.02264	+0.00	+0.00	-204,927.99	+117,728.000	+315,785.995
32	+0.02309	+0.00	+0.00	-167,748.35	+120,068.000	+315,785.995
33	+0.02355	+0.00	+0.00	-120,600.05	+122,460.000	+322,176.995
34	+0.02396	+0.00	+0.00	-109,822.91	+124,592.000	+322,176.995
35	+0.02416	+0.00	+0.00	-100,621.29	+125,632.000	+277,735.585
36	+0.02415	+0.00	+0.00	-118,532.13	+125,580.000	+277,735.585
37	+0.02411	+0.00	+0.00	-101,040.22	+125,372.000	+121,126.710
38	+0.02373	+0.00	+0.00	-81,172.66	+123,396.000	+121,126.710
39	+0.02306	+0.00	+0.00	+18,297.69	+119,912.000	+143,796.875
40	+0.02248	+0.00	+0.00	-81,012.06	+116,896.000	+143,796.875
41	+0.02225	+0.00	+0.00	+26,019.56	+115,700.000	+53,329.250
42	+0.02167	+0.00	+0.00	+16,214.42	+112,684.000	+53,329.250

43	+0.02117	+.00	+.00	+78,355.18	+110,084.000	+97,366.890
44	+0.02037	+.00	+.00	+156,507.63	+105,924.000	+97,366.890
45	+0.01953	+.00	+.00	+235,229.05	+101,556.000	+25,592.000
46	+0.01880	+.00	+.00	+178,269.97	+97,760.000	+25,592.000
47	+0.01734	+.00	+.00	+14,065.78	+90,168.000	+.000
48	+0.01664	+.00	+.00	+96,970.50	+86,528.000	+.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	+1,793.000	+0.000	+18,845.096
02	+0.000	+0.000	+0.000	+1,817.000	+0.000	+19,097.345
03	+0.000	+0.000	+0.000	+1,783.000	+0.000	+18,739.992
04	+0.000	+0.000	+0.000	+1,752.000	+0.000	+18,414.171
05	+0.000	+0.000	+0.000	+1,728.000	+0.000	+18,161.922
06	+0.000	+0.000	+0.000	+1,719.000	+0.000	+18,067.328
07	+0.000	+0.000	+0.000	+1,717.000	+0.000	+18,046.308
08	+0.000	+0.000	+0.000	+1,712.000	+0.000	+17,993.756
09	+0.000	+0.000	+0.000	+1,733.000	+0.000	+18,214.474
10	+0.000	+0.000	+0.000	+1,735.000	+0.000	+18,235.494
11	+0.000	+0.000	+0.000	+1,762.000	+0.000	+18,519.274
12	+0.000	+0.000	+0.000	+1,797.000	+0.000	+18,887.137
13	+0.000	+0.000	+0.000	+1,842.000	+0.000	+19,360.104
14	+0.000	+0.000	+0.000	+1,954.000	+0.000	+20,537.266
15	+0.000	+0.000	+0.000	+2,050.000	+0.000	+21,546.261
16	+0.000	+0.000	+0.000	+2,146.000	+0.000	+22,555.257
17	+0.000	+0.000	+0.000	+2,218.000	+0.000	+23,312.004
18	+0.000	+0.000	+0.000	+2,270.000	+0.000	+23,858.543
19	+0.000	+0.000	+0.000	+2,306.000	+0.000	+24,236.916
20	+0.000	+0.000	+0.000	+2,306.000	+0.000	+24,236.916
21	+0.000	+0.000	+0.000	+2,305.000	+0.000	+24,226.406
22	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
23	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
24	+0.000	+0.000	+0.000	+2,272.000	+0.000	+23,879.564
25	+0.000	+0.000	+0.000	+2,263.000	+0.000	+23,784.970
26	+0.000	+0.000	+0.000	+2,246.000	+0.000	+23,606.294
27	+0.000	+0.000	+0.000	+2,227.000	+0.000	+23,406.597
28	+0.000	+0.000	+0.000	+2,219.000	+0.000	+23,322.514
29	+0.000	+0.000	+0.000	+2,234.000	+0.000	+23,480.170
30	+0.000	+0.000	+0.000	+2,241.000	+0.000	+23,553.742
31	+0.000	+0.000	+0.000	+2,264.000	+0.000	+23,795.481
32	+0.000	+0.000	+0.000	+2,309.000	+0.000	+24,268.448
33	+0.000	+0.000	+0.000	+2,355.000	+0.000	+24,751.925
34	+0.000	+0.000	+0.000	+2,396.000	+0.000	+25,182.850
35	+0.000	+0.000	+0.000	+2,416.000	+0.000	+25,393.057
36	+0.000	+0.000	+0.000	+2,415.000	+0.000	+25,382.547
37	+0.000	+0.000	+0.000	+2,411.000	+0.000	+25,340.505
38	+0.000	+0.000	+0.000	+2,373.000	+0.000	+24,941.111
39	+0.000	+0.000	+0.000	+2,306.000	+0.000	+24,236.916
40	+0.000	+0.000	+0.000	+2,248.000	+0.000	+23,627.315
41	+0.000	+0.000	+0.000	+2,225.000	+0.000	+23,385.576
42	+0.000	+0.000	+0.000	+2,167.000	+0.000	+22,775.975

43	+.000	+.000	+.000	+2,117.000	+.000	+22,250.456
44	+.000	+.000	+.000	+2,037.000	+.000	+21,409.627
45	+.000	+.000	+.000	+1,953.000	+.000	+20,526.755
46	+.000	+.000	+.000	+1,880.000	+.000	+19,759.498
47	+.000	+.000	+.000	+1,734.000	+.000	+18,224.984
48	+.000	+.000	+.000	+1,664.000	+.000	+17,489.258

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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	+65.982	+589.479	+2,397.530	+.000
02	+.000	+.000	+66.866	+597.370	+2,429.622	+.000
03	+.000	+.000	+65.614	+586.192	+2,384.158	+.000
04	+.000	+.000	+64.474	+576.000	+2,342.706	+.000
05	+.000	+.000	+63.590	+568.110	+2,310.614	+.000
06	+.000	+.000	+63.259	+565.151	+2,298.580	+.000
07	+.000	+.000	+63.186	+564.493	+2,295.906	+.000
08	+.000	+.000	+63.002	+562.849	+2,289.220	+.000
09	+.000	+.000	+63.774	+569.753	+2,317.300	+.000
10	+.000	+.000	+63.848	+570.411	+2,319.975	+.000
11	+.000	+.000	+64.842	+579.288	+2,356.078	+.000
12	+.000	+.000	+66.130	+590.794	+2,402.878	+.000
13	+.000	+.000	+67.786	+605.589	+2,463.051	+.000
14	+.000	+.000	+71.907	+642.411	+2,612.813	+.000
15	+.000	+.000	+75.440	+673.973	+2,741.180	+.000
16	+.000	+.000	+78.973	+705.534	+2,869.548	+.000
17	+.000	+.000	+81.622	+729.205	+2,965.823	+.000
18	+.000	+.000	+83.536	+746.301	+3,035.356	+.000
19	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
20	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
21	+.000	+.000	+84.824	+757.808	+3,082.156	+.000
22	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
23	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
24	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
25	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
26	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
27	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
28	+.000	+.000	+81.659	+729.534	+2,967.160	+.000
29	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
30	+.000	+.000	+82.469	+736.767	+2,996.578	+.000
31	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
32	+.000	+.000	+84.971	+759.123	+3,087.505	+.000
33	+.000	+.000	+86.664	+774.247	+3,149.014	+.000
34	+.000	+.000	+88.173	+787.726	+3,203.838	+.000
35	+.000	+.000	+88.909	+794.301	+3,230.581	+.000
36	+.000	+.000	+88.872	+793.973	+3,229.244	+.000
37	+.000	+.000	+88.725	+792.657	+3,223.895	+.000
38	+.000	+.000	+87.326	+780.164	+3,173.083	+.000
39	+.000	+.000	+84.861	+758.137	+3,083.493	+.000
40	+.000	+.000	+82.726	+739.068	+3,005.938	+.000
41	+.000	+.000	+81.880	+731.507	+2,975.183	+.000
42	+.000	+.000	+79.746	+712.438	+2,897.628	+.000

43	+.000	+.000	+77.906	+696.000	+2,830.770	+.000
44	+.000	+.000	+74.962	+669.699	+2,723.797	+.000
45	+.000	+.000	+71.870	+642.082	+2,611.476	+.000
46	+.000	+.000	+69.184	+618.082	+2,513.863	+.000
47	+.000	+.000	+63.811	+570.082	+2,318.637	+.000
48	+.000	+.000	+61.235	+547.068	+2,225.036	+.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	+128,247.853
02	+ .000	+236,540.647
03	+ .000	+108,766.367
04	+ .000	+14,491.091
05	+ .000	+64,530.186
06	+ .000	+46,990.138
07	+ .000	+38,135.912
08	+ .000	-7,081.233
09	+ .000	+51,299.262
10	+ .000	+41,449.708
11	+ .000	+145,430.492
12	+ .000	+174,411.240
13	+ .000	+676,910.074
14	+ .000	+837,615.622
15	+ .000	+514,743.579
16	+ .000	+683,932.837
17	+ .000	+591,807.140
18	+ .000	+691,751.121
19	+ .000	+437,648.308
20	+ .000	+413,008.318
21	+ .000	+601,796.545
22	+ .000	+429,916.951
23	+ .000	+253,422.886
24	+ .000	+244,461.027
25	+ .000	+315,098.374
26	+ .000	+259,745.212
27	+ .000	+329,259.543
28	+ .000	+325,190.508
29	+ .000	+198,934.885
30	+ .000	+248,105.166
31	+ .000	+258,500.462
32	+ .000	+298,614.692
33	+ .000	+355,153.795
34	+ .000	+368,604.672
35	+ .000	+334,669.144
36	+ .000	+316,693.091
37	+ .000	+177,315.273
38	+ .000	+194,704.735
39	+ .000	+312,475.973
40	+ .000	+209,383.863
41	+ .000	+224,447.957
42	+ .000	+210,860.457

43	+.000	+313,778.202
44	+.000	+386,713.604
45	+.000	+388,182.234
46	+.000	+326,462.597
47	+.000	+127,145.295
48	+.000	+205,485.098