

Date: 20/02/2023

Settlement Day:11/02/2023

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: 317

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	+4,531,466.900	+1,354,007,812.010
Balancing Services Contract Cost	+5,200,000.000	+1,106,699,999.976
Balancing Services Cost Variable	-468,896.690	+1,184,004,126.204
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	+31,700,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+333,178,773.380
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,166,560.000
ALoMCP Recovery	+32,876.710	+10,421,917.070
CMP 381 Deferral	+133,716.110	+38,109,091.350
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+333,178,773.380
Total External Costs	+9,532,843.030	+3,726,109,506.610
Total Adjusted Energy Volume (MWh)	+1,303,148.590	

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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	+23,557.825	+262,242.919	+11.13188
02	+23,973.987	+262,865.718	+10.96462
03	+23,620.402	+266,729.385	+11.29233
04	+23,144.398	+275,857.430	+11.91897
05	+22,913.382	+262,976.264	+11.47697
06	+22,647.902	+267,746.562	+11.82214
07	+22,355.855	+278,410.189	+12.45357
08	+21,939.254	+275,526.300	+12.55860
09	+21,422.603	+279,199.496	+13.03294
10	+21,294.276	+276,295.565	+12.97511
11	+21,252.455	+256,861.655	+12.08621
12	+21,402.805	+252,651.910	+11.80462
13	+22,245.534	+269,068.711	+12.09540
14	+23,431.273	+227,703.263	+9.71792
15	+25,669.960	+202,356.766	+7.88302
16	+26,815.830	+154,524.409	+5.76243
17	+28,150.961	+174,089.405	+6.18414
18	+29,087.768	+199,997.538	+6.87566
19	+29,458.494	+192,528.478	+6.53558
20	+29,706.665	+201,501.187	+6.78303
21	+29,520.799	+201,050.611	+6.81047
22	+29,364.918	+211,313.113	+7.19611
23	+28,887.601	+186,331.982	+6.45024
24	+28,768.158	+190,466.304	+6.62073
25	+29,001.640	+202,115.560	+6.96911
26	+28,950.814	+191,722.637	+6.62236
27	+28,930.770	+152,696.231	+5.27799
28	+28,806.820	+150,922.663	+5.23913
29	+28,581.011	+162,003.577	+5.66822
30	+28,405.230	+167,109.017	+5.88304
31	+28,876.720	+222,135.219	+7.69254
32	+29,114.258	+188,011.645	+6.45772
33	+30,138.137	+231,055.809	+7.66656
34	+31,170.599	+220,422.534	+7.07149
35	+32,656.162	+270,144.938	+8.27240
36	+33,688.822	+309,947.412	+9.20030
37	+33,610.923	+287,759.894	+8.56150
38	+32,980.583	+230,778.585	+6.99741
39	+32,490.807	+265,691.157	+8.17743
40	+31,588.199	+258,581.503	+8.18602
41	+30,395.285	+219,157.148	+7.21024
42	+29,516.255	+194,195.051	+6.57926

43	+28,852.031	+217,769.053	+7.54779
44	+27,751.197	+172,443.832	+6.21392
45	+26,395.625	+165,841.640	+6.28292
46	+25,081.434	+150,377.707	+5.99558
47	+23,158.985	+162,150.988	+7.00164
48	+22,373.178	+162,812.062	+7.27711

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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	+0.01808	+0.00	+0.00	+170,832.36	+94,016.000	-26,494.725
02	+0.01840	+0.00	+0.00	+169,368.34	+95,680.000	-26,494.725
03	+0.01813	+0.00	+0.00	+177,980.45	+94,276.000	-29,482.415
04	+0.01776	+0.00	+0.00	+189,521.38	+92,352.000	-29,482.415
05	+0.01758	+0.00	+0.00	+177,648.22	+91,416.000	-29,316.585
06	+0.01738	+0.00	+0.00	+183,722.78	+90,376.000	-29,316.585
07	+0.01716	+0.00	+0.00	+216,281.59	+89,232.000	-49,777.080
08	+0.01684	+0.00	+0.00	+215,484.52	+87,568.000	-49,777.080
09	+0.01644	+0.00	+0.00	+220,329.46	+85,488.000	-48,340.300
10	+0.01634	+0.00	+0.00	+218,077.66	+84,968.000	-48,340.300
11	+0.01631	+0.00	+0.00	+195,126.83	+84,812.000	-44,627.740
12	+0.01642	+0.00	+0.00	+190,199.74	+85,384.000	-44,627.740
13	+0.01707	+0.00	+0.00	+164,159.45	+88,764.000	-6,409.500
14	+0.01798	+0.00	+0.00	+116,859.61	+93,496.000	-6,409.500
15	+0.01970	+0.00	+0.00	+73,886.96	+102,440.000	+0.000
16	+0.02058	+0.00	+0.00	+20,315.85	+107,016.000	+0.000
17	+0.02160	+0.00	+0.00	+33,229.11	+112,320.000	+0.000
18	+0.02232	+0.00	+0.00	+54,441.90	+116,064.000	+0.000
19	+0.02261	+0.00	+0.00	+45,081.66	+117,572.000	+0.000
20	+0.02280	+0.00	+0.00	+52,815.32	+118,560.000	+0.000
21	+0.02265	+0.00	+0.00	+53,342.94	+117,780.000	+0.000
22	+0.02253	+0.00	+0.00	+64,388.00	+117,156.000	+0.000
23	+0.02217	+0.00	+0.00	+41,754.54	+115,284.000	+0.000
24	+0.02208	+0.00	+0.00	+46,475.78	+114,816.000	+0.000
25	+0.02226	+0.00	+0.00	+56,951.20	+115,752.000	+0.000
26	+0.02222	+0.00	+0.00	+46,819.13	+115,544.000	+0.000
27	+0.02220	+0.00	+0.00	+7,923.15	+115,440.000	+0.000
28	+0.02211	+0.00	+0.00	+6,736.50	+114,972.000	+0.000
29	+0.02193	+0.00	+0.00	+18,991.25	+114,036.000	+0.000
30	+0.02180	+0.00	+0.00	+24,944.46	+113,360.000	+0.000
31	+0.02216	+0.00	+0.00	+77,622.99	+115,232.000	+0.000
32	+0.02234	+0.00	+0.00	+42,325.58	+116,168.000	+0.000
33	+0.02313	+0.00	+0.00	+80,217.91	+120,276.000	+0.000
34	+0.02392	+0.00	+0.00	+64,432.80	+124,384.000	+0.000
35	+0.02506	+0.00	+0.00	+106,720.91	+130,312.000	+0.000
36	+0.02585	+0.00	+0.00	+141,371.55	+134,420.000	+0.000
37	+0.02579	+0.00	+0.00	+119,575.31	+134,108.000	+0.000
38	+0.02531	+0.00	+0.00	+65,724.23	+131,612.000	+0.000
39	+0.02493	+0.00	+0.00	+103,114.90	+129,636.000	+0.000
40	+0.02424	+0.00	+0.00	+100,504.95	+126,048.000	+0.000
41	+0.02332	+0.00	+0.00	+67,080.20	+121,264.000	+0.000
42	+0.02265	+0.00	+0.00	+46,487.38	+117,780.000	+0.000

43	+0.02214	+.00	+.00	+73,387.25	+115,128.000	+.000
44	+0.02130	+.00	+.00	+33,539.93	+110,760.000	+.000
45	+0.02026	+.00	+.00	+33,719.90	+105,352.000	+.000
46	+0.01925	+.00	+.00	+24,842.49	+100,100.000	+.000
47	+0.01777	+.00	+.00	+46,267.31	+92,404.000	+.000
48	+0.01717	+.00	+.00	+50,841.17	+89,284.000	+.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	+1,808.000	+0.000	+19,002.751
02	+0.000	+0.000	+0.000	+1,840.000	+0.000	+19,339.083
03	+0.000	+0.000	+0.000	+1,813.000	+0.000	+19,055.303
04	+0.000	+0.000	+0.000	+1,776.000	+0.000	+18,666.420
05	+0.000	+0.000	+0.000	+1,758.000	+0.000	+18,477.233
06	+0.000	+0.000	+0.000	+1,738.000	+0.000	+18,267.025
07	+0.000	+0.000	+0.000	+1,716.000	+0.000	+18,035.797
08	+0.000	+0.000	+0.000	+1,684.000	+0.000	+17,699.465
09	+0.000	+0.000	+0.000	+1,644.000	+0.000	+17,279.051
10	+0.000	+0.000	+0.000	+1,634.000	+0.000	+17,173.947
11	+0.000	+0.000	+0.000	+1,631.000	+0.000	+17,142.416
12	+0.000	+0.000	+0.000	+1,642.000	+0.000	+17,258.030
13	+0.000	+0.000	+0.000	+1,707.000	+0.000	+17,941.204
14	+0.000	+0.000	+0.000	+1,798.000	+0.000	+18,897.648
15	+0.000	+0.000	+0.000	+1,970.000	+0.000	+20,705.432
16	+0.000	+0.000	+0.000	+2,058.000	+0.000	+21,630.344
17	+0.000	+0.000	+0.000	+2,160.000	+0.000	+22,702.402
18	+0.000	+0.000	+0.000	+2,232.000	+0.000	+23,459.149
19	+0.000	+0.000	+0.000	+2,261.000	+0.000	+23,763.950
20	+0.000	+0.000	+0.000	+2,280.000	+0.000	+23,963.647
21	+0.000	+0.000	+0.000	+2,265.000	+0.000	+23,805.991
22	+0.000	+0.000	+0.000	+2,253.000	+0.000	+23,679.867
23	+0.000	+0.000	+0.000	+2,217.000	+0.000	+23,301.493
24	+0.000	+0.000	+0.000	+2,208.000	+0.000	+23,206.900
25	+0.000	+0.000	+0.000	+2,226.000	+0.000	+23,396.087
26	+0.000	+0.000	+0.000	+2,222.000	+0.000	+23,354.045
27	+0.000	+0.000	+0.000	+2,220.000	+0.000	+23,333.025
28	+0.000	+0.000	+0.000	+2,211.000	+0.000	+23,238.431
29	+0.000	+0.000	+0.000	+2,193.000	+0.000	+23,049.244
30	+0.000	+0.000	+0.000	+2,180.000	+0.000	+22,912.610
31	+0.000	+0.000	+0.000	+2,216.000	+0.000	+23,290.983
32	+0.000	+0.000	+0.000	+2,234.000	+0.000	+23,480.170
33	+0.000	+0.000	+0.000	+2,313.000	+0.000	+24,310.489
34	+0.000	+0.000	+0.000	+2,392.000	+0.000	+25,140.808
35	+0.000	+0.000	+0.000	+2,506.000	+0.000	+26,338.991
36	+0.000	+0.000	+0.000	+2,585.000	+0.000	+27,169.310
37	+0.000	+0.000	+0.000	+2,579.000	+0.000	+27,106.248
38	+0.000	+0.000	+0.000	+2,531.000	+0.000	+26,601.750
39	+0.000	+0.000	+0.000	+2,493.000	+0.000	+26,202.356
40	+0.000	+0.000	+0.000	+2,424.000	+0.000	+25,477.140
41	+0.000	+0.000	+0.000	+2,332.000	+0.000	+24,510.186
42	+0.000	+0.000	+0.000	+2,265.000	+0.000	+23,805.991

43	+.000	+.000	+.000	+2,214.000	+.000	+23,269.962
44	+.000	+.000	+.000	+2,130.000	+.000	+22,387.091
45	+.000	+.000	+.000	+2,026.000	+.000	+21,294.012
46	+.000	+.000	+.000	+1,925.000	+.000	+20,232.465
47	+.000	+.000	+.000	+1,777.000	+.000	+18,676.930
48	+.000	+.000	+.000	+1,717.000	+.000	+18,046.308

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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	+66.534	+594.411	+2,417.587	+.000
02	+.000	+.000	+67.712	+604.931	+2,460.376	+.000
03	+.000	+.000	+66.718	+596.055	+2,424.273	+.000
04	+.000	+.000	+65.357	+583.890	+2,374.798	+.000
05	+.000	+.000	+64.694	+577.973	+2,350.729	+.000
06	+.000	+.000	+63.958	+571.397	+2,323.986	+.000
07	+.000	+.000	+63.149	+564.164	+2,294.568	+.000
08	+.000	+.000	+61.971	+553.644	+2,251.779	+.000
09	+.000	+.000	+60.499	+540.493	+2,198.293	+.000
10	+.000	+.000	+60.131	+537.205	+2,184.921	+.000
11	+.000	+.000	+60.021	+536.219	+2,180.910	+.000
12	+.000	+.000	+60.426	+539.836	+2,195.619	+.000
13	+.000	+.000	+62.818	+561.205	+2,282.534	+.000
14	+.000	+.000	+66.166	+591.123	+2,404.216	+.000
15	+.000	+.000	+72.496	+647.671	+2,634.207	+.000
16	+.000	+.000	+75.734	+676.603	+2,751.878	+.000
17	+.000	+.000	+79.488	+710.137	+2,888.268	+.000
18	+.000	+.000	+82.138	+733.808	+2,984.544	+.000
19	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
20	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
21	+.000	+.000	+83.352	+744.657	+3,028.670	+.000
22	+.000	+.000	+82.910	+740.712	+3,012.624	+.000
23	+.000	+.000	+81.586	+728.877	+2,964.486	+.000
24	+.000	+.000	+81.254	+725.918	+2,952.452	+.000
25	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
26	+.000	+.000	+81.770	+730.520	+2,971.172	+.000
27	+.000	+.000	+81.696	+729.863	+2,968.498	+.000
28	+.000	+.000	+81.365	+726.904	+2,956.463	+.000
29	+.000	+.000	+80.702	+720.986	+2,932.394	+.000
30	+.000	+.000	+80.224	+716.712	+2,915.011	+.000
31	+.000	+.000	+81.549	+728.548	+2,963.149	+.000
32	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
33	+.000	+.000	+85.118	+760.438	+3,092.854	+.000
34	+.000	+.000	+88.026	+786.411	+3,198.489	+.000
35	+.000	+.000	+92.221	+823.890	+3,350.926	+.000
36	+.000	+.000	+95.128	+849.863	+3,456.561	+.000
37	+.000	+.000	+94.907	+847.890	+3,448.538	+.000
38	+.000	+.000	+93.141	+832.110	+3,384.355	+.000
39	+.000	+.000	+91.742	+819.616	+3,333.543	+.000
40	+.000	+.000	+89.203	+796.931	+3,241.279	+.000
41	+.000	+.000	+85.818	+766.685	+3,118.260	+.000
42	+.000	+.000	+83.352	+744.657	+3,028.670	+.000

43	+.000	+.000	+81.475	+727.890	+2,960.475	+.000
44	+.000	+.000	+78.384	+700.274	+2,848.153	+.000
45	+.000	+.000	+74.557	+666.082	+2,709.088	+.000
46	+.000	+.000	+70.840	+632.877	+2,574.035	+.000
47	+.000	+.000	+65.394	+584.219	+2,376.135	+.000
48	+.000	+.000	+63.186	+564.493	+2,295.906	+.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	+262,242.919
02	+ .000	+262,865.718
03	+ .000	+266,729.385
04	+ .000	+275,857.430
05	+ .000	+262,976.264
06	+ .000	+267,746.562
07	+ .000	+278,410.189
08	+ .000	+275,526.300
09	+ .000	+279,199.496
10	+ .000	+276,295.565
11	+ .000	+256,861.655
12	+ .000	+252,651.910
13	+ .000	+269,068.711
14	+ .000	+227,703.263
15	+ .000	+202,356.766
16	+ .000	+154,524.409
17	+ .000	+174,089.405
18	+ .000	+199,997.538
19	+ .000	+192,528.478
20	+ .000	+201,501.187
21	+ .000	+201,050.611
22	+ .000	+211,313.113
23	+ .000	+186,331.982
24	+ .000	+190,466.304
25	+ .000	+202,115.560
26	+ .000	+191,722.637
27	+ .000	+152,696.231
28	+ .000	+150,922.663
29	+ .000	+162,003.577
30	+ .000	+167,109.017
31	+ .000	+222,135.219
32	+ .000	+188,011.645
33	+ .000	+231,055.809
34	+ .000	+220,422.534
35	+ .000	+270,144.938
36	+ .000	+309,947.412
37	+ .000	+287,759.894
38	+ .000	+230,778.585
39	+ .000	+265,691.157
40	+ .000	+258,581.503
41	+ .000	+219,157.148
42	+ .000	+194,195.051

43	+.000	+217,769.053
44	+.000	+172,443.832
45	+.000	+165,841.640
46	+.000	+150,377.707
47	+.000	+162,150.988
48	+.000	+162,812.062