

Date: 12/07/2022

Settlement Day:04/07/2022

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: 95

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	-1,587,470.040	+294,836,735.760
Balancing Services Contract Cost	+2,100,000.000	+199,500,000.000
Balancing Services Cost Variable	+11,464,441.980	+211,949,995.670
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	+9,500,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+99,848,528.300
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+349,600.000
ALoMCP Recovery	+32,876.710	+3,123,287.450
ESO Incentive t-1 + Trades UR	+133,716.110	+8,424,114.930
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+99,848,528.300
Total External Costs	+12,247,244.760	+727,683,733.810
Total Adjusted Energy Volume (MWh)	+1,274,367.213	

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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	+22,196.610	+174,536.990	+7.86323
02	+21,806.157	+135,801.443	+6.22767
03	+21,739.517	+97,972.578	+4.50666
04	+21,625.066	+62,014.120	+2.86770
05	+21,348.771	+99,746.252	+4.67222
06	+21,230.810	+103,911.094	+4.89435
07	+21,129.909	+97,697.369	+4.62365
08	+21,061.579	+124,788.944	+5.92496
09	+20,936.845	+118,985.478	+5.68307
10	+20,791.972	+100,755.404	+4.84588
11	+21,134.832	+82,734.329	+3.91460
12	+21,841.787	+130,126.803	+5.95770
13	+23,228.404	+267,771.056	+11.52774
14	+24,929.070	+234,342.868	+9.40039
15	+26,737.719	+311,664.118	+11.65635
16	+27,924.221	+343,764.366	+12.31062
17	+28,531.807	+374,092.720	+13.11143
18	+28,788.067	+389,506.122	+13.53012
19	+29,050.283	+327,364.467	+11.26889
20	+29,146.792	+364,534.359	+12.50684
21	+29,088.733	+349,625.921	+12.01929
22	+29,091.936	+350,199.691	+12.03769
23	+29,150.075	+268,193.084	+9.20043
24	+29,239.745	+280,255.605	+9.58475
25	+29,304.785	+245,349.669	+8.37234
26	+29,161.176	+325,031.592	+11.14604
27	+28,637.175	+274,812.195	+9.59634
28	+28,391.694	+261,004.076	+9.19297
29	+28,324.676	+235,505.285	+8.31449
30	+28,144.421	+220,321.212	+7.82824
31	+28,121.979	+209,101.946	+7.43553
32	+28,476.457	+189,530.853	+6.65570
33	+29,107.011	+215,744.199	+7.41210
34	+29,675.997	+187,675.719	+6.32416
35	+30,034.422	+433,350.911	+14.42848
36	+30,359.267	+434,716.798	+14.31908
37	+30,077.325	+469,166.520	+15.59868
38	+29,877.392	+491,264.650	+16.44269
39	+29,763.420	+495,666.551	+16.65355
40	+29,444.076	+505,748.940	+17.17659
41	+29,075.944	+494,510.843	+17.00756
42	+28,531.238	+464,981.960	+16.29729

43	+28,151.816	+419,476.007	+14.90050
44	+27,590.346	+424,387.561	+15.38174
45	+27,328.377	+366,365.056	+13.40603
46	+26,109.497	+323,265.041	+12.38113
47	+24,998.560	+232,515.246	+9.30115
48	+23,929.455	+188,472.316	+7.87616

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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	+0.01742	+0.00	+0.00	+64,186.52	+36,582.000	+50,751.250
02	+0.01711	+0.00	+0.00	+26,511.58	+35,931.000	+50,751.250
03	+0.01706	+0.00	+0.00	+14,782.03	+35,826.000	+24,823.000
04	+0.01697	+0.00	+0.00	-20,868.51	+35,637.000	+24,823.000
05	+0.01675	+0.00	+0.00	+18,848.56	+35,175.000	+23,590.750
06	+0.01666	+0.00	+0.00	+23,321.32	+34,986.000	+23,590.750
07	+0.01658	+0.00	+0.00	+17,037.05	+34,818.000	+23,935.000
08	+0.01653	+0.00	+0.00	+44,299.69	+34,713.000	+23,935.000
09	+0.01643	+0.00	+0.00	+37,092.73	+34,503.000	+25,680.625
10	+0.01632	+0.00	+0.00	+19,239.00	+34,272.000	+25,680.625
11	+0.01658	+0.00	+0.00	-5,589.99	+34,818.000	+31,599.000
12	+0.01714	+0.00	+0.00	+39,886.55	+35,994.000	+31,599.000
13	+0.01823	+0.00	+0.00	-3,607.45	+38,283.000	+209,008.025
14	+0.01956	+0.00	+0.00	-41,585.98	+41,076.000	+209,008.025
15	+0.02098	+0.00	+0.00	-99,598.56	+44,058.000	+339,483.595
16	+0.02191	+0.00	+0.00	-70,680.13	+46,011.000	+339,483.595
17	+0.02239	+0.00	+0.00	-71,242.83	+47,019.000	+368,732.420
18	+0.02259	+0.00	+0.00	-56,513.69	+47,439.000	+368,732.420
19	+0.02280	+0.00	+0.00	-55,847.83	+47,880.000	+305,206.430
20	+0.02287	+0.00	+0.00	-18,917.43	+48,027.000	+305,206.430
21	+0.02283	+0.00	+0.00	+29,421.64	+47,943.000	+242,095.775
22	+0.02283	+0.00	+0.00	+29,995.41	+47,943.000	+242,095.775
23	+0.02287	+0.00	+0.00	+26,666.46	+48,027.000	+163,281.265
24	+0.02294	+0.00	+0.00	+38,489.49	+48,174.000	+163,281.265
25	+0.02300	+0.00	+0.00	+54,605.74	+48,300.000	+112,053.800
26	+0.02288	+0.00	+0.00	+134,698.22	+48,048.000	+112,053.800
27	+0.02247	+0.00	+0.00	+38,204.35	+47,187.000	+159,731.010
28	+0.02228	+0.00	+0.00	+25,046.28	+46,788.000	+159,731.010
29	+0.02223	+0.00	+0.00	+10,994.60	+46,683.000	+148,454.965
30	+0.02209	+0.00	+0.00	-3,710.49	+46,389.000	+148,454.965
31	+0.02207	+0.00	+0.00	-59,834.30	+46,347.000	+193,427.935
32	+0.02235	+0.00	+0.00	-80,363.36	+46,935.000	+193,427.935
33	+0.02284	+0.00	+0.00	-65,629.06	+47,964.000	+203,230.540
34	+0.02329	+0.00	+0.00	-95,237.13	+48,909.000	+203,230.540
35	+0.02357	+0.00	+0.00	-90,206.47	+49,497.000	+442,917.105
36	+0.02382	+0.00	+0.00	-89,695.91	+50,022.000	+442,917.105
37	+0.02360	+0.00	+0.00	-111,660.23	+49,560.000	+500,083.835
38	+0.02344	+0.00	+0.00	-89,014.69	+49,224.000	+500,083.835
39	+0.02336	+0.00	+0.00	-109,948.42	+49,056.000	+525,693.170
40	+0.02310	+0.00	+0.00	-98,976.49	+48,510.000	+525,693.170
41	+0.02282	+0.00	+0.00	-89,322.56	+47,922.000	+505,759.110
42	+0.02239	+0.00	+0.00	-117,380.28	+47,019.000	+505,759.110

43	+0.02209	+ .00	+ .00	-105,956.48	+46,389.000	+449,855.750
44	+0.02165	+ .00	+ .00	-99,539.55	+45,465.000	+449,855.750
45	+0.02144	+ .00	+ .00	-103,876.79	+45,024.000	+396,888.960
46	+0.02049	+ .00	+ .00	-143,726.56	+43,029.000	+396,888.960
47	+0.01962	+ .00	+ .00	-120,548.53	+41,202.000	+285,937.675
48	+0.01878	+ .00	+ .00	-161,717.56	+39,438.000	+285,937.675

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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	+1,742.000	+0.000	+18,309.067
02	+0.000	+0.000	+0.000	+1,711.000	+0.000	+17,983.245
03	+0.000	+0.000	+0.000	+1,706.000	+0.000	+17,930.694
04	+0.000	+0.000	+0.000	+1,697.000	+0.000	+17,836.100
05	+0.000	+0.000	+0.000	+1,675.000	+0.000	+17,604.872
06	+0.000	+0.000	+0.000	+1,666.000	+0.000	+17,510.279
07	+0.000	+0.000	+0.000	+1,658.000	+0.000	+17,426.196
08	+0.000	+0.000	+0.000	+1,653.000	+0.000	+17,373.644
09	+0.000	+0.000	+0.000	+1,643.000	+0.000	+17,268.540
10	+0.000	+0.000	+0.000	+1,632.000	+0.000	+17,152.926
11	+0.000	+0.000	+0.000	+1,658.000	+0.000	+17,426.196
12	+0.000	+0.000	+0.000	+1,714.000	+0.000	+18,014.777
13	+0.000	+0.000	+0.000	+1,823.000	+0.000	+19,160.407
14	+0.000	+0.000	+0.000	+1,956.000	+0.000	+20,558.286
15	+0.000	+0.000	+0.000	+2,098.000	+0.000	+22,050.759
16	+0.000	+0.000	+0.000	+2,191.000	+0.000	+23,028.224
17	+0.000	+0.000	+0.000	+2,239.000	+0.000	+23,532.722
18	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
19	+0.000	+0.000	+0.000	+2,280.000	+0.000	+23,963.647
20	+0.000	+0.000	+0.000	+2,287.000	+0.000	+24,037.219
21	+0.000	+0.000	+0.000	+2,283.000	+0.000	+23,995.178
22	+0.000	+0.000	+0.000	+2,283.000	+0.000	+23,995.178
23	+0.000	+0.000	+0.000	+2,287.000	+0.000	+24,037.219
24	+0.000	+0.000	+0.000	+2,294.000	+0.000	+24,110.792
25	+0.000	+0.000	+0.000	+2,300.000	+0.000	+24,173.854
26	+0.000	+0.000	+0.000	+2,288.000	+0.000	+24,047.730
27	+0.000	+0.000	+0.000	+2,247.000	+0.000	+23,616.805
28	+0.000	+0.000	+0.000	+2,228.000	+0.000	+23,417.107
29	+0.000	+0.000	+0.000	+2,223.000	+0.000	+23,364.556
30	+0.000	+0.000	+0.000	+2,209.000	+0.000	+23,217.410
31	+0.000	+0.000	+0.000	+2,207.000	+0.000	+23,196.390
32	+0.000	+0.000	+0.000	+2,235.000	+0.000	+23,490.680
33	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
34	+0.000	+0.000	+0.000	+2,329.000	+0.000	+24,478.655
35	+0.000	+0.000	+0.000	+2,357.000	+0.000	+24,772.945
36	+0.000	+0.000	+0.000	+2,382.000	+0.000	+25,035.705
37	+0.000	+0.000	+0.000	+2,360.000	+0.000	+24,804.477
38	+0.000	+0.000	+0.000	+2,344.000	+0.000	+24,636.311
39	+0.000	+0.000	+0.000	+2,336.000	+0.000	+24,552.228
40	+0.000	+0.000	+0.000	+2,310.000	+0.000	+24,278.958
41	+0.000	+0.000	+0.000	+2,282.000	+0.000	+23,984.668
42	+0.000	+0.000	+0.000	+2,239.000	+0.000	+23,532.722

43	+.000	+.000	+.000	+2,209.000	+.000	+23,217.410
44	+.000	+.000	+.000	+2,165.000	+.000	+22,754.954
45	+.000	+.000	+.000	+2,144.000	+.000	+22,534.236
46	+.000	+.000	+.000	+2,049.000	+.000	+21,535.751
47	+.000	+.000	+.000	+1,962.000	+.000	+20,621.349
48	+.000	+.000	+.000	+1,878.000	+.000	+19,738.477

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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	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+64.106	+572.712	+2,329.335	+.000
02	+.000	+.000	+62.965	+562.521	+2,287.883	+.000
03	+.000	+.000	+62.781	+560.877	+2,281.197	+.000
04	+.000	+.000	+62.450	+557.918	+2,269.162	+.000
05	+.000	+.000	+61.640	+550.685	+2,239.745	+.000
06	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
07	+.000	+.000	+61.014	+545.096	+2,217.013	+.000
08	+.000	+.000	+60.830	+543.452	+2,210.327	+.000
09	+.000	+.000	+60.462	+540.164	+2,196.956	+.000
10	+.000	+.000	+60.058	+536.548	+2,182.247	+.000
11	+.000	+.000	+61.014	+545.096	+2,217.013	+.000
12	+.000	+.000	+63.075	+563.507	+2,291.894	+.000
13	+.000	+.000	+67.086	+599.342	+2,437.645	+.000
14	+.000	+.000	+71.981	+643.068	+2,615.487	+.000
15	+.000	+.000	+77.206	+689.753	+2,805.364	+.000
16	+.000	+.000	+80.629	+720.329	+2,929.720	+.000
17	+.000	+.000	+82.395	+736.110	+2,993.904	+.000
18	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
19	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
20	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
21	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
22	+.000	+.000	+84.014	+750.575	+3,052.739	+.000
23	+.000	+.000	+84.162	+751.890	+3,058.087	+.000
24	+.000	+.000	+84.419	+754.192	+3,067.448	+.000
25	+.000	+.000	+84.640	+756.164	+3,075.471	+.000
26	+.000	+.000	+84.198	+752.219	+3,059.425	+.000
27	+.000	+.000	+82.690	+738.740	+3,004.601	+.000
28	+.000	+.000	+81.990	+732.493	+2,979.195	+.000
29	+.000	+.000	+81.806	+730.849	+2,972.509	+.000
30	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
31	+.000	+.000	+81.218	+725.589	+2,951.115	+.000
32	+.000	+.000	+82.248	+734.794	+2,988.555	+.000
33	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
34	+.000	+.000	+85.707	+765.699	+3,114.248	+.000
35	+.000	+.000	+86.738	+774.904	+3,151.689	+.000
36	+.000	+.000	+87.658	+783.123	+3,185.118	+.000
37	+.000	+.000	+86.848	+775.890	+3,155.700	+.000
38	+.000	+.000	+86.259	+770.630	+3,134.306	+.000
39	+.000	+.000	+85.965	+768.000	+3,123.608	+.000
40	+.000	+.000	+85.008	+759.452	+3,088.842	+.000
41	+.000	+.000	+83.978	+750.247	+3,051.402	+.000
42	+.000	+.000	+82.395	+736.110	+2,993.904	+.000



43	+.000	+.000	+81.291	+726.247	+2,953.789	+.000
44	+.000	+.000	+79.672	+711.781	+2,894.954	+.000
45	+.000	+.000	+78.899	+704.877	+2,866.873	+.000
46	+.000	+.000	+75.403	+673.644	+2,739.843	+.000
47	+.000	+.000	+72.202	+645.041	+2,623.510	+.000
48	+.000	+.000	+69.110	+617.425	+2,511.189	+.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	+174,536.990
02	+ .000	+135,801.443
03	+ .000	+97,972.578
04	+ .000	+62,014.120
05	+ .000	+99,746.252
06	+ .000	+103,911.094
07	+ .000	+97,697.369
08	+ .000	+124,788.944
09	+ .000	+118,985.478
10	+ .000	+100,755.404
11	+ .000	+82,734.329
12	+ .000	+130,126.803
13	+ .000	+267,771.056
14	+ .000	+234,342.868
15	+ .000	+311,664.118
16	+ .000	+343,764.366
17	+ .000	+374,092.720
18	+ .000	+389,506.122
19	+ .000	+327,364.467
20	+ .000	+364,534.359
21	+ .000	+349,625.921
22	+ .000	+350,199.691
23	+ .000	+268,193.084
24	+ .000	+280,255.605
25	+ .000	+245,349.669
26	+ .000	+325,031.592
27	+ .000	+274,812.195
28	+ .000	+261,004.076
29	+ .000	+235,505.285
30	+ .000	+220,321.212
31	+ .000	+209,101.946
32	+ .000	+189,530.853
33	+ .000	+215,744.199
34	+ .000	+187,675.719
35	+ .000	+433,350.911
36	+ .000	+434,716.798
37	+ .000	+469,166.520
38	+ .000	+491,264.650
39	+ .000	+495,666.551
40	+ .000	+505,748.940
41	+ .000	+494,510.843
42	+ .000	+464,981.960

43	+.000	+419,476.007
44	+.000	+424,387.561
45	+.000	+366,365.056
46	+.000	+323,265.041
47	+.000	+232,515.246
48	+.000	+188,472.316