

Date: 24/06/2022

Settlement Day:30/05/2022

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 60

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	-1,272,856.160	+181,436,839.560
Balancing Services Contract Cost	+2,633,978.540	+144,060,528.960
Balancing Services Cost Variable	+4,795,736.900	+61,958,529.290
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+2,106.650	+1,837,551.010
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+113,985.680	+6,375,049.790
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+63,062,228.400
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+220,800.000
ALoMCP Recovery	+32,876.710	+1,972,602.600
ESO Incentive t-1 + Trades UR	+133,716.110	+3,744,051.080
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+63,062,228.400
Total External Costs	+6,443,224.430	+401,605,952.290
Total Adjusted Energy Volume (MWh)	+1,307,130.900	

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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	+22,033.798	+157,574.301	+7.15148
02	+21,710.010	+120,954.146	+5.57135
03	+21,492.247	+106,240.391	+4.94320
04	+21,514.547	+110,268.038	+5.12528
05	+21,412.377	+100,713.288	+4.70351
06	+21,252.456	+98,282.462	+4.62452
07	+21,255.007	+101,751.132	+4.78716
08	+21,293.530	+99,047.294	+4.65152
09	+21,573.199	+104,723.524	+4.85433
10	+21,571.512	+104,731.274	+4.85507
11	+21,988.962	+108,281.426	+4.92435
12	+22,668.256	+102,147.664	+4.50620
13	+23,386.740	+258,422.863	+11.04997
14	+24,550.510	+215,259.832	+8.76804
15	+26,177.067	+210,623.938	+8.04612
16	+27,495.381	+232,255.659	+8.44708
17	+28,366.209	+220,476.344	+7.77250
18	+28,907.831	+228,858.174	+7.91682
19	+28,907.675	+215,625.594	+7.45911
20	+28,980.588	+217,346.253	+7.49972
21	+28,961.007	+225,404.764	+7.78304
22	+29,162.785	+240,895.771	+8.26038
23	+29,254.591	+177,599.483	+6.07082
24	+29,485.610	+194,538.492	+6.59774
25	+29,781.124	+190,274.050	+6.38908
26	+29,756.281	+178,772.793	+6.00790
27	+30,144.443	+115,281.682	+3.82431
28	+29,860.807	+97,998.528	+3.28184
29	+29,667.339	+63,713.855	+2.14761
30	+29,496.540	+46,107.935	+1.56316
31	+29,776.407	+83,412.335	+2.80129
32	+29,955.504	+82,567.439	+2.75634
33	+29,968.510	+131,663.767	+4.39340
34	+30,618.196	+123,738.144	+4.04133
35	+31,307.506	+176,847.931	+5.64874
36	+31,670.112	+205,322.518	+6.48316
37	+31,972.863	+219,072.525	+6.85183
38	+31,784.493	+203,316.912	+6.39673
39	+31,040.343	+278,830.810	+8.98285
40	+30,488.466	+295,879.316	+9.70463
41	+30,271.046	+184,880.840	+6.10751
42	+29,759.024	+166,424.632	+5.59241

43	+29,510.744	+163,436.339	+5.53820
44	+29,080.821	+168,259.863	+5.78594
45	+28,730.446	+74,497.581	+2.59298
46	+27,388.181	+21,179.428	+0.77331
47	+26,423.525	+153,392.897	+5.80516
48	+25,276.284	+117,367.345	+4.64338

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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	+0.01686	+0.00	+0.00	+90,616.82	+44,408.878	+0.000
02	+0.01661	+0.00	+0.00	+54,989.51	+43,750.384	+0.000
03	+0.01644	+0.00	+0.00	+40,950.89	+43,302.607	+0.000
04	+0.01646	+0.00	+0.00	+44,899.11	+43,355.287	+0.000
05	+0.01638	+0.00	+0.00	+35,662.07	+43,144.568	+0.000
06	+0.01626	+0.00	+0.00	+33,707.81	+42,828.491	+0.000
07	+0.01626	+0.00	+0.00	+37,176.48	+42,828.491	+0.000
08	+0.01629	+0.00	+0.00	+34,353.50	+42,907.510	+0.000
09	+0.01650	+0.00	+0.00	+39,195.74	+43,460.646	+0.000
10	+0.01650	+0.00	+0.00	+39,203.49	+43,460.646	+0.000
11	+0.01682	+0.00	+0.00	+41,482.80	+44,303.519	+0.000
12	+0.01734	+0.00	+0.00	+33,283.92	+45,673.188	+0.000
13	+0.01789	+0.00	+0.00	-22,895.58	+47,121.876	+210,270.440
14	+0.01878	+0.00	+0.00	-69,593.14	+49,466.117	+210,270.440
15	+0.02003	+0.00	+0.00	-81,731.03	+52,758.590	+212,808.210
16	+0.02103	+0.00	+0.00	-64,070.69	+55,392.569	+212,808.210
17	+0.02170	+0.00	+0.00	-70,846.49	+57,157.334	+205,143.870
18	+0.02212	+0.00	+0.00	-64,132.64	+58,263.605	+205,143.870
19	+0.02212	+0.00	+0.00	-74,170.22	+58,263.605	+201,948.870
20	+0.02217	+0.00	+0.00	-72,648.13	+58,395.304	+201,948.870
21	+0.02216	+0.00	+0.00	-69,198.50	+58,368.964	+206,597.465
22	+0.02231	+0.00	+0.00	-54,303.20	+58,764.061	+206,597.465
23	+0.02238	+0.00	+0.00	-50,128.63	+58,948.440	+138,848.610
24	+0.02256	+0.00	+0.00	-33,904.47	+59,422.556	+138,848.610
25	+0.02278	+0.00	+0.00	-30,812.82	+60,002.031	+130,618.815
26	+0.02276	+0.00	+0.00	-42,234.65	+59,949.352	+130,618.815
27	+0.02306	+0.00	+0.00	+23,701.64	+60,739.545	+0.000
28	+0.02284	+0.00	+0.00	+7,292.19	+60,160.070	+0.000
29	+0.02270	+0.00	+0.00	-26,436.49	+59,791.313	+0.000
30	+0.02257	+0.00	+0.00	-43,526.13	+59,448.896	+0.000
31	+0.02278	+0.00	+0.00	-7,055.72	+60,002.031	+0.000
32	+0.02292	+0.00	+0.00	-8,456.61	+60,370.788	+0.000
33	+0.02293	+0.00	+0.00	-76,220.25	+60,397.128	+116,820.255
34	+0.02342	+0.00	+0.00	-86,091.85	+61,687.777	+116,820.255
35	+0.02395	+0.00	+0.00	-54,468.38	+63,083.786	+136,201.740
36	+0.02423	+0.00	+0.00	-27,105.78	+63,821.300	+136,201.740
37	+0.02446	+0.00	+0.00	-27,555.70	+64,427.115	+149,488.250
38	+0.02432	+0.00	+0.00	-42,755.32	+64,058.358	+149,488.250
39	+0.02375	+0.00	+0.00	-110,448.96	+62,556.990	+294,959.475
40	+0.02332	+0.00	+0.00	-91,692.76	+61,424.380	+294,959.475
41	+0.02316	+0.00	+0.00	-60,567.09	+61,002.943	+153,470.750
42	+0.02277	+0.00	+0.00	-77,474.46	+59,975.691	+153,470.750

43	+0.02258	+.00	+.00	-72,229.64	+59,475.235	+145,992.200
44	+0.02225	+.00	+.00	-66,095.56	+58,606.023	+145,992.200
45	+0.02198	+.00	+.00	-12,793.37	+57,894.848	+.000
46	+0.02095	+.00	+.00	-62,021.00	+55,181.850	+.000
47	+0.02021	+.00	+.00	-21,568.21	+53,232.706	+94,699.500
48	+0.01934	+.00	+.00	-54,138.66	+50,941.145	+94,699.500

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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	+35.518	+0.000	+1,921.799	+0.000	+17,720.486
02	+0.000	+34.991	+0.000	+1,893.302	+0.000	+17,457.727
03	+0.000	+34.633	+0.000	+1,873.925	+0.000	+17,279.051
04	+0.000	+34.675	+0.000	+1,876.204	+0.000	+17,300.071
05	+0.000	+34.507	+0.000	+1,867.085	+0.000	+17,215.988
06	+0.000	+34.254	+0.000	+1,853.407	+0.000	+17,089.864
07	+0.000	+34.254	+0.000	+1,853.407	+0.000	+17,089.864
08	+0.000	+34.317	+0.000	+1,856.827	+0.000	+17,121.395
09	+0.000	+34.760	+0.000	+1,880.764	+0.000	+17,342.113
10	+0.000	+34.760	+0.000	+1,880.764	+0.000	+17,342.113
11	+0.000	+35.434	+0.000	+1,917.239	+0.000	+17,678.445
12	+0.000	+36.529	+0.000	+1,976.512	+0.000	+18,224.984
13	+0.000	+37.688	+0.000	+2,039.204	+0.000	+18,803.054
14	+0.000	+39.563	+0.000	+2,140.651	+0.000	+19,738.477
15	+0.000	+42.196	+0.000	+2,283.133	+0.000	+21,052.274
16	+0.000	+44.303	+0.000	+2,397.119	+0.000	+22,103.311
17	+0.000	+45.714	+0.000	+2,473.489	+0.000	+22,807.506
18	+0.000	+46.599	+0.000	+2,521.363	+0.000	+23,248.942
19	+0.000	+46.599	+0.000	+2,521.363	+0.000	+23,248.942
20	+0.000	+46.704	+0.000	+2,527.063	+0.000	+23,301.493
21	+0.000	+46.683	+0.000	+2,525.923	+0.000	+23,290.983
22	+0.000	+46.999	+0.000	+2,543.021	+0.000	+23,448.639
23	+0.000	+47.147	+0.000	+2,551.000	+0.000	+23,522.211
24	+0.000	+47.526	+0.000	+2,571.517	+0.000	+23,711.398
25	+0.000	+47.989	+0.000	+2,596.594	+0.000	+23,942.626
26	+0.000	+47.947	+0.000	+2,594.314	+0.000	+23,921.605
27	+0.000	+48.579	+0.000	+2,628.510	+0.000	+24,236.916
28	+0.000	+48.116	+0.000	+2,603.433	+0.000	+24,005.688
29	+0.000	+47.821	+0.000	+2,587.475	+0.000	+23,858.543
30	+0.000	+47.547	+0.000	+2,572.657	+0.000	+23,721.908
31	+0.000	+47.989	+0.000	+2,596.594	+0.000	+23,942.626
32	+0.000	+48.284	+0.000	+2,612.552	+0.000	+24,089.771
33	+0.000	+48.305	+0.000	+2,613.692	+0.000	+24,100.282
34	+0.000	+49.338	+0.000	+2,669.545	+0.000	+24,615.290
35	+0.000	+50.454	+0.000	+2,729.957	+0.000	+25,172.340
36	+0.000	+51.044	+0.000	+2,761.873	+0.000	+25,466.630
37	+0.000	+51.529	+0.000	+2,788.090	+0.000	+25,708.368
38	+0.000	+51.234	+0.000	+2,772.132	+0.000	+25,561.223
39	+0.000	+50.033	+0.000	+2,707.160	+0.000	+24,962.132
40	+0.000	+49.127	+0.000	+2,658.146	+0.000	+24,510.186
41	+0.000	+48.790	+0.000	+2,639.908	+0.000	+24,342.020
42	+0.000	+47.968	+0.000	+2,595.454	+0.000	+23,932.116

43	+.000	+47.568	+.000	+2,573.797	+.000	+23,732.419
44	+.000	+46.873	+.000	+2,536.181	+.000	+23,385.576
45	+.000	+46.304	+.000	+2,505.405	+.000	+23,101.796
46	+.000	+44.134	+.000	+2,388.000	+.000	+22,019.228
47	+.000	+42.575	+.000	+2,303.651	+.000	+21,241.461
48	+.000	+40.743	+.000	+2,204.483	+.000	+20,327.058

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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	+62.045	+554.301	+2,254.454	+ .000
02	+ .000	+ .000	+61.125	+546.082	+2,221.025	+ .000
03	+ .000	+ .000	+60.499	+540.493	+2,198.293	+ .000
04	+ .000	+ .000	+60.573	+541.151	+2,200.967	+ .000
05	+ .000	+ .000	+60.278	+538.521	+2,190.270	+ .000
06	+ .000	+ .000	+59.837	+534.575	+2,174.224	+ .000
07	+ .000	+ .000	+59.837	+534.575	+2,174.224	+ .000
08	+ .000	+ .000	+59.947	+535.562	+2,178.235	+ .000
09	+ .000	+ .000	+60.720	+542.466	+2,206.316	+ .000
10	+ .000	+ .000	+60.720	+542.466	+2,206.316	+ .000
11	+ .000	+ .000	+61.898	+552.986	+2,249.105	+ .000
12	+ .000	+ .000	+63.811	+570.082	+2,318.637	+ .000
13	+ .000	+ .000	+65.835	+588.164	+2,392.181	+ .000
14	+ .000	+ .000	+69.110	+617.425	+2,511.189	+ .000
15	+ .000	+ .000	+73.710	+658.521	+2,678.334	+ .000
16	+ .000	+ .000	+77.390	+691.397	+2,812.050	+ .000
17	+ .000	+ .000	+79.856	+713.425	+2,901.640	+ .000
18	+ .000	+ .000	+81.402	+727.233	+2,957.800	+ .000
19	+ .000	+ .000	+81.402	+727.233	+2,957.800	+ .000
20	+ .000	+ .000	+81.586	+728.877	+2,964.486	+ .000
21	+ .000	+ .000	+81.549	+728.548	+2,963.149	+ .000
22	+ .000	+ .000	+82.101	+733.479	+2,983.206	+ .000
23	+ .000	+ .000	+82.358	+735.781	+2,992.567	+ .000
24	+ .000	+ .000	+83.021	+741.699	+3,016.635	+ .000
25	+ .000	+ .000	+83.830	+748.931	+3,046.053	+ .000
26	+ .000	+ .000	+83.757	+748.274	+3,043.379	+ .000
27	+ .000	+ .000	+84.861	+758.137	+3,083.493	+ .000
28	+ .000	+ .000	+84.051	+750.904	+3,054.076	+ .000
29	+ .000	+ .000	+83.536	+746.301	+3,035.356	+ .000
30	+ .000	+ .000	+83.058	+742.027	+3,017.973	+ .000
31	+ .000	+ .000	+83.830	+748.931	+3,046.053	+ .000
32	+ .000	+ .000	+84.346	+753.534	+3,064.773	+ .000
33	+ .000	+ .000	+84.382	+753.863	+3,066.110	+ .000
34	+ .000	+ .000	+86.186	+769.973	+3,131.631	+ .000
35	+ .000	+ .000	+88.136	+787.397	+3,202.501	+ .000
36	+ .000	+ .000	+89.166	+796.603	+3,239.941	+ .000
37	+ .000	+ .000	+90.013	+804.164	+3,270.696	+ .000
38	+ .000	+ .000	+89.498	+799.562	+3,251.976	+ .000
39	+ .000	+ .000	+87.400	+780.822	+3,175.758	+ .000
40	+ .000	+ .000	+85.818	+766.685	+3,118.260	+ .000
41	+ .000	+ .000	+85.229	+761.425	+3,096.865	+ .000
42	+ .000	+ .000	+83.794	+748.603	+3,044.716	+ .000



43	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
44	+.000	+.000	+81.880	+731.507	+2,975.183	+.000
45	+.000	+.000	+80.886	+722.630	+2,939.080	+.000
46	+.000	+.000	+77.096	+688.767	+2,801.353	+.000
47	+.000	+.000	+74.373	+664.438	+2,702.403	+.000
48	+.000	+.000	+71.171	+635.836	+2,586.070	+.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	+157,574.301
02	+ .000	+120,954.146
03	+ .000	+106,240.391
04	+ .000	+110,268.038
05	+ .000	+100,713.288
06	+ .000	+98,282.462
07	+ .000	+101,751.132
08	+ .000	+99,047.294
09	+ .000	+104,723.524
10	+ .000	+104,731.274
11	+ .000	+108,281.426
12	+ .000	+102,147.664
13	+ .000	+258,422.863
14	+ .000	+215,259.832
15	+ .000	+210,623.938
16	+ .000	+232,255.659
17	+ .000	+220,476.344
18	+ .000	+228,858.174
19	+ .000	+215,625.594
20	+ .000	+217,346.253
21	+ .000	+225,404.764
22	+ .000	+240,895.771
23	+ .000	+177,599.483
24	+ .000	+194,538.492
25	+ .000	+190,274.050
26	+ .000	+178,772.793
27	+ .000	+115,281.682
28	+ .000	+97,998.528
29	+ .000	+63,713.855
30	+ .000	+46,107.935
31	+ .000	+83,412.335
32	+ .000	+82,567.439
33	+ .000	+131,663.767
34	+ .000	+123,738.144
35	+ .000	+176,847.931
36	+ .000	+205,322.518
37	+ .000	+219,072.525
38	+ .000	+203,316.912
39	+ .000	+278,830.810
40	+ .000	+295,879.316
41	+ .000	+184,880.840
42	+ .000	+166,424.632

43	+.000	+163,436.339
44	+.000	+168,259.863
45	+.000	+74,497.581
46	+.000	+21,179.428
47	+.000	+153,392.897
48	+.000	+117,367.345