

Date: 27/07/2022

Settlement Day:01/07/2022

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: 92

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	+590,408.920	+295,712,318.540
Balancing Services Contract Cost	+2,446,077.770	+228,571,417.700
Balancing Services Cost Variable	+3,928,086.870	+194,841,498.230
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+4,322,220.850
Black Start Testing Costs	+ .000	+222,181.030
Black Start Availability Costs	+97,580.000	+9,901,484.500
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+96,695,416.880
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+338,560.000
ALoMCP Recovery	+32,876.710	+3,024,657.320
ESO Incentive t-1 + Trades UR	+133,716.110	+8,022,966.600
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+96,695,416.880
Total External Costs	+7,232,426.380	+744,957,304.770
Total Adjusted Energy Volume (MWh)	+1,307,963.154	

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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	+24,033.071	+198,896.007	+8.27593
02	+23,643.567	+168,506.607	+7.12695
03	+23,456.782	+161,953.481	+6.90434
04	+23,282.312	+145,442.186	+6.24690
05	+22,857.514	+103,800.016	+4.54118
06	+22,502.466	+95,187.385	+4.23009
07	+22,570.041	+112,722.923	+4.99436
08	+22,588.181	+114,931.013	+5.08810
09	+22,761.930	+180,877.459	+7.94649
10	+22,659.925	+151,451.751	+6.68368
11	+22,904.738	+108,528.125	+4.73824
12	+23,513.972	+98,989.150	+4.20980
13	+24,320.858	+255,627.930	+10.51065
14	+25,514.742	+288,522.450	+11.30807
15	+27,192.020	+291,479.549	+10.71930
16	+28,391.989	+329,214.249	+11.59532
17	+28,941.275	+243,453.606	+8.41199
18	+29,115.945	+223,624.392	+7.68048
19	+29,435.888	+216,353.614	+7.34999
20	+29,448.982	+220,785.383	+7.49722
21	+29,529.745	+192,498.921	+6.51881
22	+29,615.486	+180,234.279	+6.08581
23	+29,762.813	+171,334.336	+5.75666
24	+29,681.862	+139,376.708	+4.69569
25	+29,825.220	+116,993.434	+3.92263
26	+29,637.262	+83,495.419	+2.81724
27	+29,300.865	+134,222.957	+4.58085
28	+28,805.365	+155,112.199	+5.38484
29	+28,829.159	+158,463.039	+5.49662
30	+28,448.974	+106,843.118	+3.75561
31	+28,447.872	+167,209.528	+5.87775
32	+28,795.095	+161,273.969	+5.60074
33	+29,371.787	+174,394.090	+5.93747
34	+29,825.290	+155,813.289	+5.22420
35	+30,286.981	+207,950.503	+6.86600
36	+30,368.743	+214,081.411	+7.04940
37	+30,124.440	+220,582.897	+7.32239
38	+29,794.621	+232,129.885	+7.79100
39	+29,576.914	+218,492.210	+7.38726
40	+29,334.978	+238,369.996	+8.12579
41	+29,128.326	+143,834.986	+4.93798
42	+28,895.678	+174,956.112	+6.05475

43	+28,409.026	+165,343.914	+5.82012
44	+27,928.541	+157,133.156	+5.62626
45	+27,713.473	+143,189.936	+5.16680
46	+26,841.866	+117,134.658	+4.36388
47	+25,784.166	+119,557.604	+4.63686
48	+24,762.408	+123,093.689	+4.97099

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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	+0.01837	+0.00	+0.00	+115,111.05	+44,934.449	+14,622.500
02	+0.01808	+0.00	+0.00	+85,813.49	+44,225.086	+14,622.500
03	+0.01793	+0.00	+0.00	+80,659.61	+43,858.174	+13,788.000
04	+0.01780	+0.00	+0.00	+64,637.76	+43,540.184	+13,788.000
05	+0.01748	+0.00	+0.00	+24,542.88	+42,757.439	+13,445.500
06	+0.01720	+0.00	+0.00	+16,984.44	+42,072.538	+13,445.500
07	+0.01726	+0.00	+0.00	+34,334.58	+42,219.302	+13,405.000
08	+0.01727	+0.00	+0.00	+36,505.02	+42,243.763	+13,405.000
09	+0.01740	+0.00	+0.00	+101,858.52	+42,561.753	+13,508.500
10	+0.01732	+0.00	+0.00	+72,734.01	+42,366.067	+13,508.500
11	+0.01751	+0.00	+0.00	+27,042.04	+42,830.822	+15,561.500
12	+0.01798	+0.00	+0.00	+15,733.53	+43,980.478	+15,561.500
13	+0.01859	+0.00	+0.00	-46,028.62	+45,472.586	+231,665.800
14	+0.01951	+0.00	+0.00	-16,597.87	+47,722.977	+231,665.800
15	+0.02079	+0.00	+0.00	-11,901.83	+50,853.957	+225,107.700
16	+0.02171	+0.00	+0.00	+22,369.10	+53,104.348	+225,107.700
17	+0.02213	+0.00	+0.00	+11,560.12	+54,131.701	+148,574.750
18	+0.02226	+0.00	+0.00	-8,758.54	+54,449.691	+148,574.750
19	+0.02251	+0.00	+0.00	-9,502.56	+55,061.211	+141,106.750
20	+0.02252	+0.00	+0.00	-5,108.44	+55,085.671	+141,106.750
21	+0.02258	+0.00	+0.00	+14,092.95	+55,232.436	+93,393.000
22	+0.02264	+0.00	+0.00	+1,602.41	+55,379.201	+93,393.000
23	+0.02276	+0.00	+0.00	+69,420.67	+55,672.730	+16,223.000
24	+0.02269	+0.00	+0.00	+37,726.59	+55,501.505	+16,223.000
25	+0.02280	+0.00	+0.00	+14,858.17	+55,770.573	+16,294.000
26	+0.02266	+0.00	+0.00	-18,112.75	+55,428.122	+16,294.000
27	+0.02240	+0.00	+0.00	+33,336.68	+54,792.142	+16,551.000
28	+0.02202	+0.00	+0.00	+55,656.61	+53,862.632	+16,551.000
29	+0.02204	+0.00	+0.00	+60,003.15	+53,911.554	+15,480.000
30	+0.02175	+0.00	+0.00	+9,475.07	+53,202.191	+15,480.000
31	+0.02175	+0.00	+0.00	+14,942.98	+53,202.191	+70,378.500
32	+0.02202	+0.00	+0.00	+7,990.88	+53,862.632	+70,378.500
33	+0.02246	+0.00	+0.00	+12,419.54	+54,938.907	+77,413.375
34	+0.02280	+0.00	+0.00	-7,441.35	+55,770.573	+77,413.375
35	+0.02316	+0.00	+0.00	-55,387.06	+56,651.161	+176,140.910
36	+0.02322	+0.00	+0.00	-49,482.05	+56,797.926	+176,140.910
37	+0.02303	+0.00	+0.00	-60,111.60	+56,333.171	+193,987.290
38	+0.02278	+0.00	+0.00	-47,623.37	+55,721.652	+193,987.290
39	+0.02261	+0.00	+0.00	-38,203.11	+55,305.818	+171,569.400
40	+0.02243	+0.00	+0.00	-17,647.63	+54,865.524	+171,569.400
41	+0.02227	+0.00	+0.00	-46,443.62	+54,474.152	+106,432.775
42	+0.02209	+0.00	+0.00	-14,644.80	+54,033.858	+106,432.775

43	+0.02172	+.00	+.00	-22,036.62	+53,128.809	+105,605.435
44	+0.02135	+.00	+.00	-28,854.34	+52,223.760	+105,605.435
45	+0.02119	+.00	+.00	+18,244.02	+51,832.388	+45,166.250
46	+0.02052	+.00	+.00	-5,288.73	+50,193.516	+45,166.250
47	+0.01971	+.00	+.00	+16,727.59	+48,212.193	+28,622.500
48	+0.01893	+.00	+.00	+23,200.35	+46,304.252	+28,622.500

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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	+0.000	+0.000	+1,792.545	+0.000	+19,307.552
02	+0.000	+0.000	+0.000	+1,764.246	+0.000	+19,002.751
03	+0.000	+0.000	+0.000	+1,749.609	+0.000	+18,845.096
04	+0.000	+0.000	+0.000	+1,736.924	+0.000	+18,708.461
05	+0.000	+0.000	+0.000	+1,705.698	+0.000	+18,372.129
06	+0.000	+0.000	+0.000	+1,678.376	+0.000	+18,077.839
07	+0.000	+0.000	+0.000	+1,684.231	+0.000	+18,140.901
08	+0.000	+0.000	+0.000	+1,685.207	+0.000	+18,151.411
09	+0.000	+0.000	+0.000	+1,697.892	+0.000	+18,288.046
10	+0.000	+0.000	+0.000	+1,690.086	+0.000	+18,203.963
11	+0.000	+0.000	+0.000	+1,708.626	+0.000	+18,403.660
12	+0.000	+0.000	+0.000	+1,754.488	+0.000	+18,897.648
13	+0.000	+0.000	+0.000	+1,814.012	+0.000	+19,538.780
14	+0.000	+0.000	+0.000	+1,903.786	+0.000	+20,505.735
15	+0.000	+0.000	+0.000	+2,028.688	+0.000	+21,851.062
16	+0.000	+0.000	+0.000	+2,118.462	+0.000	+22,818.016
17	+0.000	+0.000	+0.000	+2,159.445	+0.000	+23,259.452
18	+0.000	+0.000	+0.000	+2,172.131	+0.000	+23,396.087
19	+0.000	+0.000	+0.000	+2,196.526	+0.000	+23,658.846
20	+0.000	+0.000	+0.000	+2,197.502	+0.000	+23,669.356
21	+0.000	+0.000	+0.000	+2,203.356	+0.000	+23,732.419
22	+0.000	+0.000	+0.000	+2,209.211	+0.000	+23,795.481
23	+0.000	+0.000	+0.000	+2,220.921	+0.000	+23,921.605
24	+0.000	+0.000	+0.000	+2,214.090	+0.000	+23,848.033
25	+0.000	+0.000	+0.000	+2,224.824	+0.000	+23,963.647
26	+0.000	+0.000	+0.000	+2,211.163	+0.000	+23,816.502
27	+0.000	+0.000	+0.000	+2,185.792	+0.000	+23,543.232
28	+0.000	+0.000	+0.000	+2,148.712	+0.000	+23,143.838
29	+0.000	+0.000	+0.000	+2,150.663	+0.000	+23,164.859
30	+0.000	+0.000	+0.000	+2,122.365	+0.000	+22,860.058
31	+0.000	+0.000	+0.000	+2,122.365	+0.000	+22,860.058
32	+0.000	+0.000	+0.000	+2,148.712	+0.000	+23,143.838
33	+0.000	+0.000	+0.000	+2,191.647	+0.000	+23,606.294
34	+0.000	+0.000	+0.000	+2,224.824	+0.000	+23,963.647
35	+0.000	+0.000	+0.000	+2,259.953	+0.000	+24,342.020
36	+0.000	+0.000	+0.000	+2,265.808	+0.000	+24,405.082
37	+0.000	+0.000	+0.000	+2,247.267	+0.000	+24,205.385
38	+0.000	+0.000	+0.000	+2,222.872	+0.000	+23,942.626
39	+0.000	+0.000	+0.000	+2,206.284	+0.000	+23,763.950
40	+0.000	+0.000	+0.000	+2,188.719	+0.000	+23,574.763
41	+0.000	+0.000	+0.000	+2,173.107	+0.000	+23,406.597
42	+0.000	+0.000	+0.000	+2,155.542	+0.000	+23,217.410

43	+.000	+.000	+.000	+2,119.438	+.000	+22,828.527
44	+.000	+.000	+.000	+2,083.333	+.000	+22,439.643
45	+.000	+.000	+.000	+2,067.720	+.000	+22,271.477
46	+.000	+.000	+.000	+2,002.342	+.000	+21,567.282
47	+.000	+.000	+.000	+1,923.302	+.000	+20,715.942
48	+.000	+.000	+.000	+1,847.189	+.000	+19,896.133

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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	+67.602	+603.945	+2,456.365	+.000
02	+.000	+.000	+66.534	+594.411	+2,417.587	+.000
03	+.000	+.000	+65.982	+589.479	+2,397.530	+.000
04	+.000	+.000	+65.504	+585.205	+2,380.147	+.000
05	+.000	+.000	+64.326	+574.685	+2,337.358	+.000
06	+.000	+.000	+63.296	+565.479	+2,299.917	+.000
07	+.000	+.000	+63.517	+567.452	+2,307.940	+.000
08	+.000	+.000	+63.554	+567.781	+2,309.277	+.000
09	+.000	+.000	+64.032	+572.055	+2,326.660	+.000
10	+.000	+.000	+63.738	+569.425	+2,315.963	+.000
11	+.000	+.000	+64.437	+575.671	+2,341.369	+.000
12	+.000	+.000	+66.166	+591.123	+2,404.216	+.000
13	+.000	+.000	+68.411	+611.178	+2,485.782	+.000
14	+.000	+.000	+71.797	+641.425	+2,608.801	+.000
15	+.000	+.000	+76.507	+683.507	+2,779.958	+.000
16	+.000	+.000	+79.893	+713.753	+2,902.977	+.000
17	+.000	+.000	+81.438	+727.562	+2,959.138	+.000
18	+.000	+.000	+81.917	+731.836	+2,976.521	+.000
19	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
20	+.000	+.000	+82.874	+740.384	+3,011.287	+.000
21	+.000	+.000	+83.094	+742.356	+3,019.310	+.000
22	+.000	+.000	+83.315	+744.329	+3,027.333	+.000
23	+.000	+.000	+83.757	+748.274	+3,043.379	+.000
24	+.000	+.000	+83.499	+745.973	+3,034.019	+.000
25	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
26	+.000	+.000	+83.389	+744.986	+3,030.007	+.000
27	+.000	+.000	+82.432	+736.438	+2,995.241	+.000
28	+.000	+.000	+81.034	+723.945	+2,944.429	+.000
29	+.000	+.000	+81.107	+724.603	+2,947.103	+.000
30	+.000	+.000	+80.040	+715.068	+2,908.325	+.000
31	+.000	+.000	+80.040	+715.068	+2,908.325	+.000
32	+.000	+.000	+81.034	+723.945	+2,944.429	+.000
33	+.000	+.000	+82.653	+738.411	+3,003.264	+.000
34	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
35	+.000	+.000	+85.229	+761.425	+3,096.865	+.000
36	+.000	+.000	+85.450	+763.397	+3,104.888	+.000
37	+.000	+.000	+84.750	+757.151	+3,079.482	+.000
38	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
39	+.000	+.000	+83.205	+743.342	+3,023.321	+.000
40	+.000	+.000	+82.542	+737.425	+2,999.252	+.000
41	+.000	+.000	+81.954	+732.164	+2,977.858	+.000
42	+.000	+.000	+81.291	+726.247	+2,953.789	+.000



43	+.000	+.000	+79.930	+714.082	+2,904.314	+.000
44	+.000	+.000	+78.568	+701.918	+2,854.839	+.000
45	+.000	+.000	+77.979	+696.657	+2,833.444	+.000
46	+.000	+.000	+75.514	+674.630	+2,743.855	+.000
47	+.000	+.000	+72.533	+648.000	+2,635.545	+.000
48	+.000	+.000	+69.662	+622.356	+2,531.246	+.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	+198,896.007
02	+ .000	+168,506.607
03	+ .000	+161,953.481
04	+ .000	+145,442.186
05	+ .000	+103,800.016
06	+ .000	+95,187.385
07	+ .000	+112,722.923
08	+ .000	+114,931.013
09	+ .000	+180,877.459
10	+ .000	+151,451.751
11	+ .000	+108,528.125
12	+ .000	+98,989.150
13	+ .000	+255,627.930
14	+ .000	+288,522.450
15	+ .000	+291,479.549
16	+ .000	+329,214.249
17	+ .000	+243,453.606
18	+ .000	+223,624.392
19	+ .000	+216,353.614
20	+ .000	+220,785.383
21	+ .000	+192,498.921
22	+ .000	+180,234.279
23	+ .000	+171,334.336
24	+ .000	+139,376.708
25	+ .000	+116,993.434
26	+ .000	+83,495.419
27	+ .000	+134,222.957
28	+ .000	+155,112.199
29	+ .000	+158,463.039
30	+ .000	+106,843.118
31	+ .000	+167,209.528
32	+ .000	+161,273.969
33	+ .000	+174,394.090
34	+ .000	+155,813.289
35	+ .000	+207,950.503
36	+ .000	+214,081.411
37	+ .000	+220,582.897
38	+ .000	+232,129.885
39	+ .000	+218,492.210
40	+ .000	+238,369.996
41	+ .000	+143,834.986
42	+ .000	+174,956.112

43	+.000	+165,343.914
44	+.000	+157,133.156
45	+.000	+143,189.936
46	+.000	+117,134.658
47	+.000	+119,557.604
48	+.000	+123,093.689