

Date: 21/01/2022

Settlement Day:24/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 268

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,098,145,553.640
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	-277,217.310	+1,482,314,194.070
Balancing Services Contract Cost	+2,252,388.170	+502,617,441.438
Balancing Services Cost Variable	+113,593.510	+79,797,982.006
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.930	+9,809,414.728
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+91,263.670	+27,338,847.591
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+207,758,182.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+985,358.280
ALoMCP Recovery	+54,794.520	+14,684,931.360
ESO Incentive t-1 + Trades UR	+215,331.210	+17,276,662.808
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+207,758,182.800
Total External Costs	+2,498,454.410	+2,135,637,132.749
Total Adjusted Energy Volume (MWh)	+1,459,733.891	

Date: 21/01/2022

Settlement Day:24/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+25,397.962	-20,679.622	-0.81422
02	+25,776.732	+20,668.555	+0.80183
03	+25,443.914	+57,340.827	+2.25362
04	+24,781.850	+50,588.654	+2.04136
05	+24,398.501	+53,272.345	+2.18343
06	+23,892.858	+15,502.234	+0.64882
07	+23,503.180	-15,244.716	-0.64862
08	+23,162.217	-48,977.753	-2.11455
09	+22,948.682	-39,301.748	-1.71259
10	+22,892.182	+1,980.230	+0.08650
11	+23,166.508	-27,006.273	-1.16575
12	+23,776.245	+18,689.561	+0.78606
13	+25,408.786	+106,426.721	+4.18858
14	+26,691.837	+244,874.581	+9.17414
15	+28,734.632	+52,439.722	+1.82497
16	+29,899.922	+16,335.608	+0.54634
17	+31,422.015	+57,325.538	+1.82437
18	+32,745.957	+68,968.644	+2.10617
19	+33,315.128	+2,891.449	+0.08679
20	+33,964.110	-1,110.108	-0.03268
21	+34,243.284	-3,794.782	-0.11082
22	+34,359.850	+19,416.642	+0.56510
23	+34,574.877	+36,144.066	+1.04539
24	+34,662.971	+64,532.284	+1.86171
25	+34,880.505	+133,162.498	+3.81768
26	+34,725.545	+111,839.895	+3.22068
27	+34,657.306	+43,149.301	+1.24503
28	+34,534.663	-18,684.713	-0.54104
29	+34,950.563	+30,769.040	+0.88036
30	+34,789.996	+10,526.287	+0.30257
31	+35,026.246	+26,874.834	+0.76728
32	+35,453.301	+70,341.563	+1.98406
33	+36,536.976	+159,940.462	+4.37750
34	+37,310.824	+134,832.398	+3.61376
35	+37,620.073	+141,553.060	+3.76270
36	+37,296.715	+95,166.925	+2.55162
37	+36,915.774	+85,126.258	+2.30596
38	+35,946.056	+56,714.323	+1.57776
39	+33,921.371	+90,087.943	+2.65579
40	+32,907.436	+96,160.116	+2.92214
41	+31,915.965	+89,044.965	+2.78998
42	+30,858.302	+29,456.513	+0.95457

43	+30,095.944	+39,151.569	+1.30089
44	+28,990.314	+79,978.095	+2.75879
45	+27,595.512	+199,123.451	+7.21579
46	+26,158.769	+255,389.382	+9.76305
47	+24,167.640	+271,811.075	+11.24690
48	+23,313.895	+310,907.981	+13.33574

Date: 21/01/2022

Settlement Day:24/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	+0.01740	+0.00	+0.00	-81,726.84	+39,191.554	+1,238.280
02	+0.01766	+0.00	+0.00	-41,272.36	+39,777.175	+1,238.280
03	+0.01743	+0.00	+0.00	-3,809.51	+39,259.126	+1,238.280
04	+0.01698	+0.00	+0.00	-9,014.90	+38,245.551	+1,238.280
05	+0.01671	+0.00	+0.00	-5,403.14	+37,637.406	+1,238.280
06	+0.01637	+0.00	+0.00	-42,004.57	+36,871.594	+1,238.280
07	+0.01610	+0.00	+0.00	-71,823.45	+36,263.450	+1,238.280
08	+0.01587	+0.00	+0.00	-104,765.91	+35,745.400	+1,238.280
09	+0.01572	+0.00	+0.00	-94,574.31	+35,407.542	+1,238.280
10	+0.01568	+0.00	+0.00	-53,154.84	+35,317.447	+1,238.280
11	+0.01587	+0.00	+0.00	-82,794.43	+35,745.400	+1,238.280
12	+0.01629	+0.00	+0.00	-38,542.26	+36,691.403	+1,238.280
13	+0.01741	+0.00	+0.00	+45,345.13	+39,214.078	+1,238.280
14	+0.01829	+0.00	+0.00	+180,768.17	+41,196.180	+1,238.280
15	+0.01968	+0.00	+0.00	-16,444.53	+44,326.999	+1,238.280
16	+0.02048	+0.00	+0.00	-55,298.48	+46,128.910	+1,238.280
17	+0.02153	+0.00	+0.00	-17,917.71	+48,493.917	+1,238.280
18	+0.02243	+0.00	+0.00	-9,368.17	+50,521.067	+1,238.280
19	+0.02282	+0.00	+0.00	-76,785.91	+51,399.498	+1,238.280
20	+0.02327	+0.00	+0.00	-82,334.25	+52,413.073	+1,238.280
21	+0.02346	+0.00	+0.00	-85,672.01	+52,841.026	+1,238.280
22	+0.02354	+0.00	+0.00	-62,735.57	+53,021.218	+1,238.280
23	+0.02369	+0.00	+0.00	-46,523.74	+53,359.076	+1,238.280
24	+0.02375	+0.00	+0.00	-18,341.76	+53,494.219	+1,238.280
25	+0.02390	+0.00	+0.00	+49,772.86	+53,832.077	+1,238.280
26	+0.02379	+0.00	+0.00	+28,828.36	+53,584.315	+1,238.280
27	+0.02374	+0.00	+0.00	-39,690.37	+53,471.695	+1,238.280
28	+0.02366	+0.00	+0.00	-101,249.40	+53,291.504	+1,238.280
29	+0.02394	+0.00	+0.00	-52,758.09	+53,922.173	+1,238.280
30	+0.02383	+0.00	+0.00	-72,622.74	+53,674.410	+1,238.280
31	+0.02399	+0.00	+0.00	-56,824.16	+54,034.792	+1,238.280
32	+0.02429	+0.00	+0.00	-14,388.62	+54,710.509	+1,238.280
33	+0.02503	+0.00	+0.00	+72,666.68	+56,377.276	+1,238.280
34	+0.02556	+0.00	+0.00	+45,736.85	+57,571.042	+1,238.280
35	+0.02577	+0.00	+0.00	+51,735.68	+58,044.043	+1,238.280
36	+0.02555	+0.00	+0.00	+6,105.75	+57,548.518	+1,238.280
37	+0.02529	+0.00	+0.00	-3,041.22	+56,962.897	+1,238.280
38	+0.02463	+0.00	+0.00	-29,184.54	+55,476.321	+1,238.280
39	+0.02324	+0.00	+0.00	+8,966.92	+52,345.501	+1,238.280
40	+0.02254	+0.00	+0.00	+17,445.20	+50,768.829	+1,238.280
41	+0.02186	+0.00	+0.00	+12,667.41	+49,237.205	+1,238.280
42	+0.02114	+0.00	+0.00	-44,446.19	+47,615.486	+1,238.280

43	+0.02062	+.00	+.00	-32,963.74	+46,444.244	+1,238.280
44	+0.01986	+.00	+.00	+10,475.13	+44,732.429	+1,238.280
45	+0.01890	+.00	+.00	+132,920.29	+42,570.136	+1,238.280
46	+0.01792	+.00	+.00	+192,554.77	+40,362.796	+1,238.280
47	+0.01656	+.00	+.00	+186,573.15	+37,299.548	+28,316.315
48	+0.01597	+.00	+.00	+227,698.06	+35,970.639	+28,316.315

Date: 21/01/2022

Settlement Day:24/12/2021

SAA Run Number:02

Settlement Run Type:Sf

NGESO Version Id:01

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	+776.456	+0.000	+1,587.988	+0.000	+13,488.778
02	+0.000	+788.059	+0.000	+1,611.716	+0.000	+13,690.334
03	+0.000	+777.795	+0.000	+1,590.726	+0.000	+13,512.034
04	+0.000	+757.714	+0.000	+1,549.657	+0.000	+13,163.186
05	+0.000	+745.666	+0.000	+1,525.016	+0.000	+12,953.878
06	+0.000	+730.494	+0.000	+1,493.986	+0.000	+12,690.304
07	+0.000	+718.445	+0.000	+1,469.345	+0.000	+12,480.995
08	+0.000	+708.182	+0.000	+1,448.354	+0.000	+12,302.695
09	+0.000	+701.488	+0.000	+1,434.665	+0.000	+12,186.413
10	+0.000	+699.703	+0.000	+1,431.014	+0.000	+12,155.404
11	+0.000	+708.182	+0.000	+1,448.354	+0.000	+12,302.695
12	+0.000	+726.924	+0.000	+1,486.685	+0.000	+12,628.287
13	+0.000	+776.903	+0.000	+1,588.900	+0.000	+13,496.530
14	+0.000	+816.172	+0.000	+1,669.213	+0.000	+14,178.721
15	+0.000	+878.199	+0.000	+1,796.069	+0.000	+15,256.273
16	+0.000	+913.898	+0.000	+1,869.080	+0.000	+15,876.446
17	+0.000	+960.753	+0.000	+1,964.907	+0.000	+16,690.424
18	+0.000	+1,000.915	+0.000	+2,047.044	+0.000	+17,388.120
19	+0.000	+1,018.318	+0.000	+2,082.637	+0.000	+17,690.454
20	+0.000	+1,038.399	+0.000	+2,123.706	+0.000	+18,039.302
21	+0.000	+1,046.877	+0.000	+2,141.046	+0.000	+18,186.593
22	+0.000	+1,050.447	+0.000	+2,148.347	+0.000	+18,248.611
23	+0.000	+1,057.141	+0.000	+2,162.036	+0.000	+18,364.893
24	+0.000	+1,059.818	+0.000	+2,167.512	+0.000	+18,411.406
25	+0.000	+1,066.512	+0.000	+2,181.202	+0.000	+18,527.689
26	+0.000	+1,061.603	+0.000	+2,171.163	+0.000	+18,442.415
27	+0.000	+1,059.372	+0.000	+2,166.600	+0.000	+18,403.654
28	+0.000	+1,055.802	+0.000	+2,159.298	+0.000	+18,341.637
29	+0.000	+1,068.297	+0.000	+2,184.852	+0.000	+18,558.697
30	+0.000	+1,063.388	+0.000	+2,174.813	+0.000	+18,473.423
31	+0.000	+1,070.528	+0.000	+2,189.415	+0.000	+18,597.458
32	+0.000	+1,083.915	+0.000	+2,216.795	+0.000	+18,830.023
33	+0.000	+1,116.937	+0.000	+2,284.330	+0.000	+19,403.684
34	+0.000	+1,140.588	+0.000	+2,332.699	+0.000	+19,814.549
35	+0.000	+1,149.959	+0.000	+2,351.865	+0.000	+19,977.345
36	+0.000	+1,140.141	+0.000	+2,331.787	+0.000	+19,806.797
37	+0.000	+1,128.539	+0.000	+2,308.058	+0.000	+19,605.240
38	+0.000	+1,099.087	+0.000	+2,247.824	+0.000	+19,093.597
39	+0.000	+1,037.060	+0.000	+2,120.968	+0.000	+18,016.045
40	+0.000	+1,005.823	+0.000	+2,057.083	+0.000	+17,473.393
41	+0.000	+975.479	+0.000	+1,995.024	+0.000	+16,946.246
42	+0.000	+943.350	+0.000	+1,929.314	+0.000	+16,388.089

43	+.000	+920.145	+.000	+1,881.857	+.000	+15,984.977
44	+.000	+886.231	+.000	+1,812.496	+.000	+15,395.812
45	+.000	+843.392	+.000	+1,724.883	+.000	+14,651.603
46	+.000	+799.661	+.000	+1,635.445	+.000	+13,891.890
47	+.000	+738.972	+.000	+1,511.326	+.000	+12,837.595
48	+.000	+712.644	+.000	+1,457.481	+.000	+12,380.217

Date: 21/01/2022

Settlement Day:24/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+63.975	+953.425	+3,746.763	+.000
02	+.000	+.000	+64.931	+967.671	+3,802.749	+.000
03	+.000	+.000	+64.085	+955.068	+3,753.223	+.000
04	+.000	+.000	+62.431	+930.411	+3,656.324	+.000
05	+.000	+.000	+61.438	+915.616	+3,598.185	+.000
06	+.000	+.000	+60.188	+896.986	+3,524.972	+.000
07	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
08	+.000	+.000	+58.349	+869.589	+3,417.306	+.000
09	+.000	+.000	+57.798	+861.370	+3,385.007	+.000
10	+.000	+.000	+57.651	+859.178	+3,376.393	+.000
11	+.000	+.000	+58.349	+869.589	+3,417.306	+.000
12	+.000	+.000	+59.894	+892.603	+3,507.745	+.000
13	+.000	+.000	+64.012	+953.973	+3,748.916	+.000
14	+.000	+.000	+67.247	+1,002.192	+3,938.408	+.000
15	+.000	+.000	+72.358	+1,078.356	+4,237.718	+.000
16	+.000	+.000	+75.299	+1,122.192	+4,409.983	+.000
17	+.000	+.000	+79.160	+1,179.726	+4,636.081	+.000
18	+.000	+.000	+82.469	+1,229.041	+4,829.879	+.000
19	+.000	+.000	+83.903	+1,250.411	+4,913.858	+.000
20	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000
21	+.000	+.000	+86.256	+1,285.479	+5,051.670	+.000
22	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
23	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
24	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
25	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
26	+.000	+.000	+87.469	+1,303.562	+5,122.729	+.000
27	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
28	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
29	+.000	+.000	+88.020	+1,311.781	+5,155.029	+.000
30	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
31	+.000	+.000	+88.204	+1,314.521	+5,165.796	+.000
32	+.000	+.000	+89.307	+1,330.959	+5,230.395	+.000
33	+.000	+.000	+92.028	+1,371.507	+5,389.740	+.000
34	+.000	+.000	+93.977	+1,400.548	+5,503.866	+.000
35	+.000	+.000	+94.749	+1,412.055	+5,549.085	+.000
36	+.000	+.000	+93.940	+1,400.000	+5,501.712	+.000
37	+.000	+.000	+92.984	+1,385.753	+5,445.726	+.000
38	+.000	+.000	+90.557	+1,349.589	+5,303.608	+.000
39	+.000	+.000	+85.447	+1,273.425	+5,004.297	+.000
40	+.000	+.000	+82.873	+1,235.068	+4,853.565	+.000
41	+.000	+.000	+80.373	+1,197.808	+4,707.140	+.000
42	+.000	+.000	+77.726	+1,158.356	+4,552.102	+.000

43	+.000	+.000	+75.814	+1,129.863	+4,440.130	+.000
44	+.000	+.000	+73.019	+1,088.219	+4,276.478	+.000
45	+.000	+.000	+69.490	+1,035.616	+4,069.760	+.000
46	+.000	+.000	+65.887	+981.918	+3,858.735	+.000
47	+.000	+.000	+60.886	+907.397	+3,565.885	+.000
48	+.000	+.000	+58.717	+875.068	+3,438.839	+.000

Date: 21/01/2022

Settlement Day:24/12/2021

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

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	-20,679.622
02	+ .000	+20,668.555
03	+ .000	+57,340.827
04	+ .000	+50,588.654
05	+ .000	+53,272.345
06	+ .000	+15,502.234
07	+ .000	-15,244.716
08	+ .000	-48,977.753
09	+ .000	-39,301.748
10	+ .000	+1,980.230
11	+ .000	-27,006.273
12	+ .000	+18,689.561
13	+ .000	+106,426.721
14	+ .000	+244,874.581
15	+ .000	+52,439.722
16	+ .000	+16,335.608
17	+ .000	+57,325.538
18	+ .000	+68,968.644
19	+ .000	+2,891.449
20	+ .000	-1,110.108
21	+ .000	-3,794.782
22	+ .000	+19,416.642
23	+ .000	+36,144.066
24	+ .000	+64,532.284
25	+ .000	+133,162.498
26	+ .000	+111,839.895
27	+ .000	+43,149.301
28	+ .000	-18,684.713
29	+ .000	+30,769.040
30	+ .000	+10,526.287
31	+ .000	+26,874.834
32	+ .000	+70,341.563
33	+ .000	+159,940.462
34	+ .000	+134,832.398
35	+ .000	+141,553.060
36	+ .000	+95,166.925
37	+ .000	+85,126.258
38	+ .000	+56,714.323
39	+ .000	+90,087.943
40	+ .000	+96,160.116
41	+ .000	+89,044.965
42	+ .000	+29,456.513

43	+.000	+39,151.569
44	+.000	+79,978.095
45	+.000	+199,123.451
46	+.000	+255,389.382
47	+.000	+271,811.075
48	+.000	+310,907.981