

Date: 30/12/2021

Settlement Day:05/12/2021

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: 249

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	+6,036,541.800	+1,367,792,745.340
Balancing Services Contract Cost	+2,236,353.994	+461,424,688.327
Balancing Services Cost Variable	+1,045,185.800	+48,756,004.696
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.923	+8,961,560.191
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+91,675.840	+25,587,557.749
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+193,029,057.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+915,500.790
ALoMCP Recovery	+54,794.520	+13,643,835.480
ESO Incentive t-1 + Trades UR	+215,331.210	+13,185,369.818
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+193,029,057.900
Total External Costs	+9,728,183.797	+1,941,079,562.859
Total Adjusted Energy Volume (MWh)	+1,520,670.971	

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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	+25,241.577	+409,600.827	+16.22723
02	+25,739.772	+469,824.329	+18.25286
03	+25,211.358	+468,026.363	+18.56411
04	+24,742.978	+481,650.825	+19.46616
05	+24,463.627	+465,852.823	+19.04267
06	+24,210.425	+451,125.509	+18.63352
07	+23,875.881	+451,961.201	+18.92961
08	+23,594.410	+434,353.070	+18.40915
09	+23,562.526	+426,884.489	+18.11709
10	+23,405.773	+369,789.442	+15.79907
11	+23,478.567	+345,485.216	+14.71492
12	+23,565.511	+347,512.786	+14.74667
13	+24,318.335	+355,061.336	+14.60056
14	+25,186.161	+327,269.500	+12.99402
15	+26,411.418	+316,927.615	+11.99964
16	+27,522.087	+364,875.147	+13.25754
17	+28,762.086	+179,499.642	+6.24084
18	+30,409.953	+178,487.046	+5.86936
19	+31,846.026	+204,052.389	+6.40747
20	+32,980.394	+192,527.424	+5.83763
21	+33,729.197	+190,359.944	+5.64377
22	+34,457.001	+192,177.297	+5.57731
23	+35,109.664	+215,761.826	+6.14537
24	+35,637.936	+198,580.192	+5.57216
25	+35,770.203	+112,444.346	+3.14352
26	+35,993.691	+126,247.067	+3.50748
27	+36,095.253	+105,156.594	+2.91331
28	+36,107.568	+86,856.554	+2.40549
29	+36,700.621	+122,341.847	+3.33351
30	+37,040.905	+81,667.222	+2.20478
31	+37,521.461	+92,572.580	+2.46719
32	+38,345.499	+127,609.521	+3.32789
33	+39,647.229	+110,288.653	+2.78175
34	+40,943.832	+162,909.985	+3.97887
35	+41,375.220	+214,067.190	+5.17380
36	+40,917.654	+166,970.198	+4.08064
37	+40,212.815	+126,910.602	+3.15597
38	+39,403.984	+133,501.455	+3.38802
39	+38,314.708	+129,046.217	+3.36806
40	+37,059.779	+97,819.578	+2.63951
41	+36,714.047	+128,539.303	+3.50109
42	+35,444.403	+54,516.675	+1.53809

43	+34,249.083	+115,884.993	+3.38359
44	+32,619.357	+64,203.342	+1.96826
45	+30,811.600	+8,918.881	+0.28947
46	+29,093.230	-7,685.290	-0.26416
47	+26,991.071	+33,594.141	+1.24464
48	+25,835.095	+71,338.789	+2.76131

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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	+0.01660	+0.00	+0.00	+290,062.77	+37,123.476	+62,738.280
02	+0.01693	+0.00	+0.00	+349,157.12	+37,861.473	+62,738.280
03	+0.01658	+0.00	+0.00	+348,556.74	+37,078.749	+62,738.280
04	+0.01627	+0.00	+0.00	+363,241.92	+36,385.479	+62,738.280
05	+0.01609	+0.00	+0.00	+348,059.82	+35,982.936	+62,738.280
06	+0.01592	+0.00	+0.00	+333,914.19	+35,602.756	+62,738.280
07	+0.01570	+0.00	+0.00	+335,502.65	+35,110.758	+62,738.280
08	+0.01552	+0.00	+0.00	+318,510.42	+34,708.214	+62,738.280
09	+0.01549	+0.00	+0.00	+311,144.49	+34,641.123	+62,738.280
10	+0.01539	+0.00	+0.00	+254,391.61	+34,417.488	+62,738.280
11	+0.01544	+0.00	+0.00	+229,916.30	+34,529.306	+62,738.280
12	+0.01550	+0.00	+0.00	+231,738.57	+34,663.487	+62,738.280
13	+0.01599	+0.00	+0.00	+237,610.50	+35,759.300	+62,738.280
14	+0.01656	+0.00	+0.00	+207,868.31	+37,034.022	+62,738.280
15	+0.01737	+0.00	+0.00	+193,880.69	+38,845.469	+63,612.460
16	+0.01810	+0.00	+0.00	+239,330.40	+40,478.007	+63,612.460
17	+0.01891	+0.00	+0.00	+113,557.52	+42,289.454	+1,238.280
18	+0.02000	+0.00	+0.00	+108,815.30	+44,727.080	+1,238.280
19	+0.02094	+0.00	+0.00	+131,164.27	+46,829.253	+1,238.280
20	+0.02169	+0.00	+0.00	+117,073.05	+48,506.518	+1,238.280
21	+0.02218	+0.00	+0.00	+113,228.95	+49,602.332	+1,238.280
22	+0.02266	+0.00	+0.00	+113,403.90	+50,675.782	+1,238.280
23	+0.02309	+0.00	+0.00	+135,517.11	+51,637.414	+1,238.280
24	+0.02344	+0.00	+0.00	+117,137.89	+52,420.138	+1,238.280
25	+0.02352	+0.00	+0.00	+30,728.31	+52,599.046	+1,238.280
26	+0.02367	+0.00	+0.00	+44,017.78	+52,934.499	+1,238.280
27	+0.02374	+0.00	+0.00	+22,687.79	+53,091.044	+1,238.280
28	+0.02374	+0.00	+0.00	+4,387.75	+53,091.044	+1,238.280
29	+0.02413	+0.00	+0.00	+38,538.59	+53,963.222	+1,238.280
30	+0.02436	+0.00	+0.00	-2,923.02	+54,477.583	+1,238.280
31	+0.02467	+0.00	+0.00	+6,921.62	+55,170.853	+1,238.280
32	+0.02522	+0.00	+0.00	+40,076.64	+56,400.848	+1,238.280
33	+0.02607	+0.00	+0.00	+19,847.35	+58,301.749	+1,238.280
34	+0.02692	+0.00	+0.00	+69,560.26	+60,202.650	+1,238.280
35	+0.02721	+0.00	+0.00	+119,725.18	+60,851.192	+1,238.280
36	+0.02691	+0.00	+0.00	+73,654.69	+60,180.286	+1,238.280
37	+0.02644	+0.00	+0.00	+35,203.28	+59,129.200	+1,238.280
38	+0.02591	+0.00	+0.00	+43,607.62	+57,943.932	+1,238.280
39	+0.02520	+0.00	+0.00	+41,581.77	+56,356.121	+1,238.280
40	+0.02437	+0.00	+0.00	+13,195.12	+54,499.947	+1,238.280
41	+0.02414	+0.00	+0.00	+44,701.83	+53,985.585	+1,238.280
42	+0.02331	+0.00	+0.00	-26,480.81	+52,129.412	+1,238.280

43	+0.02252	+.00	+.00	+37,590.63	+50,362.692	+1,238.280
44	+0.02145	+.00	+.00	-10,429.83	+47,969.793	+1,238.280
45	+0.02026	+.00	+.00	-61,642.50	+45,308.532	+1,238.280
46	+0.01913	+.00	+.00	-74,380.18	+42,781.452	+1,238.280
47	+0.01775	+.00	+.00	-28,378.84	+39,695.283	+1,238.280
48	+0.01699	+.00	+.00	+11,966.28	+37,995.654	+1,238.280

Date: 30/12/2021

Settlement Day:05/12/2021

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	+740.757	+0.000	+1,521.819	+0.000	+12,868.604
02	+0.000	+755.483	+0.000	+1,552.072	+0.000	+13,124.426
03	+0.000	+739.865	+0.000	+1,519.985	+0.000	+12,853.100
04	+0.000	+726.031	+0.000	+1,491.566	+0.000	+12,612.782
05	+0.000	+717.999	+0.000	+1,475.064	+0.000	+12,473.243
06	+0.000	+710.413	+0.000	+1,459.479	+0.000	+12,341.456
07	+0.000	+700.596	+0.000	+1,439.311	+0.000	+12,170.908
08	+0.000	+692.563	+0.000	+1,422.809	+0.000	+12,031.369
09	+0.000	+691.225	+0.000	+1,420.059	+0.000	+12,008.113
10	+0.000	+686.762	+0.000	+1,410.891	+0.000	+11,930.591
11	+0.000	+688.993	+0.000	+1,415.475	+0.000	+11,969.352
12	+0.000	+691.671	+0.000	+1,420.976	+0.000	+12,015.865
13	+0.000	+713.537	+0.000	+1,465.897	+0.000	+12,395.721
14	+0.000	+738.972	+0.000	+1,518.152	+0.000	+12,837.595
15	+0.000	+775.118	+0.000	+1,592.409	+0.000	+13,465.521
16	+0.000	+807.693	+0.000	+1,659.333	+0.000	+14,031.430
17	+0.000	+843.838	+0.000	+1,733.590	+0.000	+14,659.355
18	+0.000	+892.478	+0.000	+1,833.517	+0.000	+15,504.342
19	+0.000	+934.425	+0.000	+1,919.692	+0.000	+16,233.046
20	+0.000	+967.893	+0.000	+1,988.449	+0.000	+16,814.459
21	+0.000	+989.759	+0.000	+2,033.370	+0.000	+17,194.315
22	+0.000	+1,011.178	+0.000	+2,077.375	+0.000	+17,566.419
23	+0.000	+1,030.366	+0.000	+2,116.795	+0.000	+17,899.763
24	+0.000	+1,045.985	+0.000	+2,148.882	+0.000	+18,171.089
25	+0.000	+1,049.555	+0.000	+2,156.216	+0.000	+18,233.106
26	+0.000	+1,056.248	+0.000	+2,169.967	+0.000	+18,349.389
27	+0.000	+1,059.372	+0.000	+2,176.384	+0.000	+18,403.654
28	+0.000	+1,059.372	+0.000	+2,176.384	+0.000	+18,403.654
29	+0.000	+1,076.775	+0.000	+2,212.138	+0.000	+18,705.989
30	+0.000	+1,087.039	+0.000	+2,233.223	+0.000	+18,884.289
31	+0.000	+1,100.872	+0.000	+2,261.643	+0.000	+19,124.606
32	+0.000	+1,125.415	+0.000	+2,312.065	+0.000	+19,550.975
33	+0.000	+1,163.346	+0.000	+2,389.989	+0.000	+20,209.910
34	+0.000	+1,201.276	+0.000	+2,467.914	+0.000	+20,868.844
35	+0.000	+1,214.217	+0.000	+2,494.500	+0.000	+21,093.657
36	+0.000	+1,200.830	+0.000	+2,466.997	+0.000	+20,861.092
37	+0.000	+1,179.857	+0.000	+2,423.909	+0.000	+20,496.740
38	+0.000	+1,156.206	+0.000	+2,375.321	+0.000	+20,085.875
39	+0.000	+1,124.523	+0.000	+2,310.231	+0.000	+19,535.471
40	+0.000	+1,087.485	+0.000	+2,234.140	+0.000	+18,892.041
41	+0.000	+1,077.222	+0.000	+2,213.055	+0.000	+18,713.741
42	+0.000	+1,040.184	+0.000	+2,136.964	+0.000	+18,070.311

43	+.000	+1,004.931	+.000	+2,064.540	+.000	+17,457.889
44	+.000	+957.183	+.000	+1,966.447	+.000	+16,628.407
45	+.000	+904.081	+.000	+1,857.353	+.000	+15,705.898
46	+.000	+853.656	+.000	+1,753.759	+.000	+14,829.903
47	+.000	+792.075	+.000	+1,627.246	+.000	+13,760.104
48	+.000	+758.160	+.000	+1,557.573	+.000	+13,170.939

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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	+61.033	+909.589	+3,574.498	+.000
02	+.000	+.000	+62.247	+927.671	+3,645.557	+.000
03	+.000	+.000	+60.960	+908.493	+3,570.191	+.000
04	+.000	+.000	+59.820	+891.507	+3,503.439	+.000
05	+.000	+.000	+59.158	+881.644	+3,464.679	+.000
06	+.000	+.000	+58.533	+872.329	+3,428.073	+.000
07	+.000	+.000	+57.724	+860.274	+3,380.700	+.000
08	+.000	+.000	+57.063	+850.411	+3,341.940	+.000
09	+.000	+.000	+56.952	+848.767	+3,335.480	+.000
10	+.000	+.000	+56.585	+843.288	+3,313.947	+.000
11	+.000	+.000	+56.768	+846.027	+3,324.714	+.000
12	+.000	+.000	+56.989	+849.315	+3,337.634	+.000
13	+.000	+.000	+58.791	+876.164	+3,443.146	+.000
14	+.000	+.000	+60.886	+907.397	+3,565.885	+.000
15	+.000	+.000	+63.864	+951.781	+3,740.303	+.000
16	+.000	+.000	+66.548	+991.781	+3,897.495	+.000
17	+.000	+.000	+69.527	+1,036.164	+4,071.913	+.000
18	+.000	+.000	+73.534	+1,095.890	+4,306.624	+.000
19	+.000	+.000	+76.990	+1,147.397	+4,509.036	+.000
20	+.000	+.000	+79.748	+1,188.493	+4,670.534	+.000
21	+.000	+.000	+81.549	+1,215.342	+4,776.046	+.000
22	+.000	+.000	+83.314	+1,241.644	+4,879.405	+.000
23	+.000	+.000	+84.895	+1,265.205	+4,971.998	+.000
24	+.000	+.000	+86.182	+1,284.384	+5,047.364	+.000
25	+.000	+.000	+86.476	+1,288.767	+5,064.590	+.000
26	+.000	+.000	+87.028	+1,296.986	+5,096.890	+.000
27	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
28	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
29	+.000	+.000	+88.719	+1,322.192	+5,195.942	+.000
30	+.000	+.000	+89.565	+1,334.795	+5,245.468	+.000
31	+.000	+.000	+90.704	+1,351.781	+5,312.221	+.000
32	+.000	+.000	+92.727	+1,381.918	+5,430.653	+.000
33	+.000	+.000	+95.852	+1,428.493	+5,613.685	+.000
34	+.000	+.000	+98.977	+1,475.068	+5,796.716	+.000
35	+.000	+.000	+100.043	+1,490.959	+5,859.162	+.000
36	+.000	+.000	+98.940	+1,474.521	+5,794.563	+.000
37	+.000	+.000	+97.212	+1,448.767	+5,693.357	+.000
38	+.000	+.000	+95.264	+1,419.726	+5,579.232	+.000
39	+.000	+.000	+92.653	+1,380.822	+5,426.346	+.000
40	+.000	+.000	+89.601	+1,335.342	+5,247.622	+.000
41	+.000	+.000	+88.756	+1,322.740	+5,198.095	+.000
42	+.000	+.000	+85.704	+1,277.260	+5,019.371	+.000

43	+.000	+.000	+82.800	+1,233.973	+4,849.259	+.000
44	+.000	+.000	+78.865	+1,175.342	+4,618.854	+.000
45	+.000	+.000	+74.490	+1,110.137	+4,362.610	+.000
46	+.000	+.000	+70.335	+1,048.219	+4,119.286	+.000
47	+.000	+.000	+65.262	+972.603	+3,822.129	+.000
48	+.000	+.000	+62.467	+930.959	+3,658.477	+.000

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SAA Run Number:02

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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	+409,600.827
02	+ .000	+469,824.329
03	+ .000	+468,026.363
04	+ .000	+481,650.825
05	+ .000	+465,852.823
06	+ .000	+451,125.509
07	+ .000	+451,961.201
08	+ .000	+434,353.070
09	+ .000	+426,884.489
10	+ .000	+369,789.442
11	+ .000	+345,485.216
12	+ .000	+347,512.786
13	+ .000	+355,061.336
14	+ .000	+327,269.500
15	+ .000	+316,927.615
16	+ .000	+364,875.147
17	+ .000	+179,499.642
18	+ .000	+178,487.046
19	+ .000	+204,052.389
20	+ .000	+192,527.424
21	+ .000	+190,359.944
22	+ .000	+192,177.297
23	+ .000	+215,761.826
24	+ .000	+198,580.192
25	+ .000	+112,444.346
26	+ .000	+126,247.067
27	+ .000	+105,156.594
28	+ .000	+86,856.554
29	+ .000	+122,341.847
30	+ .000	+81,667.222
31	+ .000	+92,572.580
32	+ .000	+127,609.521
33	+ .000	+110,288.653
34	+ .000	+162,909.985
35	+ .000	+214,067.190
36	+ .000	+166,970.198
37	+ .000	+126,910.602
38	+ .000	+133,501.455
39	+ .000	+129,046.217
40	+ .000	+97,819.578
41	+ .000	+128,539.303
42	+ .000	+54,516.675

43	+.000	+115,884.993
44	+.000	+64,203.342
45	+.000	+8,918.881
46	+.000	-7,685.290
47	+.000	+33,594.141
48	+.000	+71,338.789