

Date: 31/12/2021

Settlement Day:06/12/2021

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: 250

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	+9,002,224.690	+1,376,794,970.030
Balancing Services Contract Cost	+2,272,095.604	+463,696,783.931
Balancing Services Cost Variable	+6,169,270.160	+54,925,274.856
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.923	+9,006,184.114
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+91,675.840	+25,679,233.589
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+193,804,275.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+919,177.500
ALoMCP Recovery	+54,794.520	+13,698,630.000
ESO Incentive t-1 + Trades UR	+215,331.210	+13,400,701.028
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+193,804,275.000
Total External Costs	+17,853,692.657	+1,958,933,255.516
Total Adjusted Energy Volume (MWh)	+1,766,645.952	

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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	+25,759.336	+81,019.229	+3.14524
02	+26,303.682	+169,519.488	+6.44471
03	+26,130.895	+271,396.076	+10.38602
04	+25,722.717	+246,615.391	+9.58745
05	+25,743.669	+274,328.525	+10.65615
06	+25,578.075	+303,271.878	+11.85671
07	+25,726.571	+363,624.941	+14.13422
08	+25,417.820	+385,664.661	+15.17300
09	+25,988.019	+456,619.333	+17.57038
10	+26,078.031	+463,083.874	+17.75762
11	+27,611.572	+551,654.500	+19.97911
12	+28,999.135	+579,025.674	+19.96700
13	+31,292.465	+665,587.798	+21.26991
14	+34,040.854	+503,601.835	+14.79404
15	+36,777.950	+683,037.138	+18.57192
16	+38,807.652	+671,267.566	+17.29730
17	+40,147.526	+594,393.321	+14.80523
18	+40,822.093	+627,818.919	+15.37939
19	+41,672.469	+587,008.443	+14.08624
20	+42,077.028	+675,752.198	+16.05988
21	+42,504.085	+541,733.578	+12.74545
22	+43,046.481	+442,422.826	+10.27779
23	+43,476.391	+466,599.561	+10.73225
24	+43,604.521	+480,195.900	+11.01253
25	+43,911.277	+434,230.395	+9.88881
26	+43,639.272	+333,980.988	+7.65322
27	+43,748.620	+360,708.943	+8.24504
28	+43,324.109	+369,671.754	+8.53270
29	+43,311.522	+394,208.724	+9.10171
30	+43,024.888	+386,813.583	+8.99046
31	+42,476.357	+405,631.689	+9.54959
32	+43,287.405	+578,607.000	+13.36664
33	+44,194.321	+442,734.821	+10.01791
34	+45,371.471	+437,160.635	+9.63514
35	+45,508.831	+377,530.188	+8.29576
36	+45,248.781	+405,965.836	+8.97186
37	+44,727.702	+331,702.325	+7.41604
38	+44,092.542	+299,645.266	+6.79583
39	+43,117.925	+289,094.958	+6.70475
40	+41,785.476	+306,878.443	+7.34414
41	+40,396.262	+278,927.669	+6.90479
42	+38,730.713	+298,774.465	+7.71415

43	+36,716.149	+223,509.442	+6.08750
44	+34,751.918	+159,234.261	+4.58203
45	+32,628.342	+147,739.833	+4.52796
46	+30,916.837	+92,092.911	+2.97873
47	+29,702.361	+91,512.045	+3.08097
48	+28,703.834	+97,310.932	+3.39017

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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	+0.01458	+0.00	+0.00	+29,371.84	+33,127.154	+1,238.280
02	+0.01489	+0.00	+0.00	+116,800.30	+33,831.504	+1,238.280
03	+0.01479	+0.00	+0.00	+219,022.63	+33,604.294	+1,238.280
04	+0.01456	+0.00	+0.00	+195,037.15	+33,081.712	+1,238.280
05	+0.01457	+0.00	+0.00	+222,715.71	+33,104.433	+1,238.280
06	+0.01448	+0.00	+0.00	+251,970.23	+32,899.944	+1,238.280
07	+0.01456	+0.00	+0.00	+312,046.70	+33,081.712	+1,238.280
08	+0.01439	+0.00	+0.00	+334,674.18	+32,695.456	+1,238.280
09	+0.01471	+0.00	+0.00	+404,522.48	+33,422.526	+1,238.280
10	+0.01476	+0.00	+0.00	+410,814.15	+33,536.131	+1,238.280
11	+0.01563	+0.00	+0.00	+448,921.53	+35,512.854	+48,693.575
12	+0.01641	+0.00	+0.00	+473,595.92	+37,285.089	+48,693.575
13	+0.01771	+0.00	+0.00	+310,010.04	+40,238.813	+294,346.940
14	+0.01927	+0.00	+0.00	+142,630.51	+43,783.282	+294,346.940
15	+0.02082	+0.00	+0.00	-94,460.53	+47,305.030	+705,514.290
16	+0.02197	+0.00	+0.00	-110,206.13	+49,917.940	+705,514.290
17	+0.02273	+0.00	+0.00	-80,119.14	+51,644.733	+595,925.420
18	+0.02311	+0.00	+0.00	-48,007.36	+52,508.129	+595,925.420
19	+0.02359	+0.00	+0.00	+36,319.73	+53,598.735	+469,128.295
20	+0.02382	+0.00	+0.00	+124,268.28	+54,121.317	+469,128.295
21	+0.02406	+0.00	+0.00	+166,013.95	+54,666.620	+292,534.225
22	+0.02437	+0.00	+0.00	+65,631.40	+55,370.970	+292,534.225
23	+0.02461	+0.00	+0.00	+107,167.81	+55,916.273	+274,344.770
24	+0.02468	+0.00	+0.00	+120,522.13	+56,075.320	+274,344.770
25	+0.02486	+0.00	+0.00	+156,934.17	+56,484.297	+191,344.890
26	+0.02470	+0.00	+0.00	+57,237.95	+56,120.761	+191,344.890
27	+0.02476	+0.00	+0.00	+146,458.78	+56,257.087	+128,644.570
28	+0.02452	+0.00	+0.00	+156,251.37	+55,711.784	+128,644.570
29	+0.02452	+0.00	+0.00	+270,019.28	+55,711.784	+39,413.630
30	+0.02435	+0.00	+0.00	+263,211.90	+55,325.528	+39,413.630
31	+0.02404	+0.00	+0.00	+236,223.45	+54,621.178	+86,291.985
32	+0.02450	+0.00	+0.00	+407,608.35	+55,666.342	+86,291.985
33	+0.02502	+0.00	+0.00	+259,626.42	+56,847.832	+96,603.880
34	+0.02568	+0.00	+0.00	+308,920.34	+58,347.415	+39,453.880
35	+0.02576	+0.00	+0.00	+243,677.30	+58,529.183	+44,789.880
36	+0.02561	+0.00	+0.00	+272,631.56	+58,188.368	+44,789.880
37	+0.02532	+0.00	+0.00	+202,222.15	+57,529.461	+41,938.430
38	+0.02496	+0.00	+0.00	+171,409.76	+56,711.506	+41,938.430
39	+0.02441	+0.00	+0.00	+260,611.18	+55,461.854	-55,911.720
40	+0.02365	+0.00	+0.00	+281,022.30	+53,735.061	-55,911.720
41	+0.02287	+0.00	+0.00	+255,768.31	+51,962.826	-55,911.720
42	+0.02192	+0.00	+0.00	+278,899.65	+49,804.336	-55,911.720

43	+0.02078	+.00	+.00	+207,576.08	+47,214.147	-55,911.720
44	+0.01967	+.00	+.00	+147,138.63	+44,692.121	-55,911.720
45	+0.01847	+.00	+.00	+139,793.10	+41,965.606	-55,911.720
46	+0.01750	+.00	+.00	+87,499.87	+39,761.673	-55,911.720
47	+0.01681	+.00	+.00	+12,242.12	+38,193.927	+21,150.780
48	+0.01625	+.00	+.00	+19,977.16	+36,921.554	+21,150.780

Date: 31/12/2021

Settlement Day:06/12/2021

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	+650.617	+0.000	+1,336.634	+0.000	+11,302.665
02	+0.000	+664.450	+0.000	+1,365.053	+0.000	+11,542.983
03	+0.000	+659.988	+0.000	+1,355.886	+0.000	+11,465.461
04	+0.000	+649.724	+0.000	+1,334.800	+0.000	+11,287.161
05	+0.000	+650.171	+0.000	+1,335.717	+0.000	+11,294.913
06	+0.000	+646.154	+0.000	+1,327.466	+0.000	+11,225.144
07	+0.000	+649.724	+0.000	+1,334.800	+0.000	+11,287.161
08	+0.000	+642.138	+0.000	+1,319.215	+0.000	+11,155.374
09	+0.000	+656.418	+0.000	+1,348.552	+0.000	+11,403.444
10	+0.000	+658.649	+0.000	+1,353.135	+0.000	+11,442.204
11	+0.000	+697.472	+0.000	+1,432.893	+0.000	+12,116.643
12	+0.000	+732.279	+0.000	+1,504.401	+0.000	+12,721.313
13	+0.000	+790.290	+0.000	+1,623.579	+0.000	+13,729.095
14	+0.000	+859.903	+0.000	+1,766.593	+0.000	+14,938.434
15	+0.000	+929.070	+0.000	+1,908.691	+0.000	+16,140.020
16	+0.000	+980.388	+0.000	+2,014.118	+0.000	+17,031.520
17	+0.000	+1,014.302	+0.000	+2,083.792	+0.000	+17,620.685
18	+0.000	+1,031.259	+0.000	+2,118.629	+0.000	+17,915.267
19	+0.000	+1,052.678	+0.000	+2,162.633	+0.000	+18,287.371
20	+0.000	+1,062.942	+0.000	+2,183.719	+0.000	+18,465.671
21	+0.000	+1,073.652	+0.000	+2,205.721	+0.000	+18,651.723
22	+0.000	+1,087.485	+0.000	+2,234.140	+0.000	+18,892.041
23	+0.000	+1,098.195	+0.000	+2,256.142	+0.000	+19,078.093
24	+0.000	+1,101.318	+0.000	+2,262.560	+0.000	+19,132.358
25	+0.000	+1,109.351	+0.000	+2,279.061	+0.000	+19,271.897
26	+0.000	+1,102.211	+0.000	+2,264.393	+0.000	+19,147.862
27	+0.000	+1,104.888	+0.000	+2,269.894	+0.000	+19,194.375
28	+0.000	+1,094.179	+0.000	+2,247.892	+0.000	+19,008.323
29	+0.000	+1,094.179	+0.000	+2,247.892	+0.000	+19,008.323
30	+0.000	+1,086.593	+0.000	+2,232.307	+0.000	+18,876.536
31	+0.000	+1,072.759	+0.000	+2,203.887	+0.000	+18,636.219
32	+0.000	+1,093.286	+0.000	+2,246.058	+0.000	+18,992.819
33	+0.000	+1,116.491	+0.000	+2,293.730	+0.000	+19,395.932
34	+0.000	+1,145.942	+0.000	+2,354.236	+0.000	+19,907.575
35	+0.000	+1,149.512	+0.000	+2,361.570	+0.000	+19,969.592
36	+0.000	+1,142.819	+0.000	+2,347.818	+0.000	+19,853.310
37	+0.000	+1,129.878	+0.000	+2,321.232	+0.000	+19,628.497
38	+0.000	+1,113.813	+0.000	+2,288.229	+0.000	+19,349.419
39	+0.000	+1,089.270	+0.000	+2,237.807	+0.000	+18,923.049
40	+0.000	+1,055.356	+0.000	+2,168.134	+0.000	+18,333.884
41	+0.000	+1,020.549	+0.000	+2,096.626	+0.000	+17,729.215
42	+0.000	+978.156	+0.000	+2,009.534	+0.000	+16,992.759

43	+.000	+927.285	+.000	+1,905.024	+.000	+16,109.011
44	+.000	+877.753	+.000	+1,803.264	+.000	+15,248.520
45	+.000	+824.204	+.000	+1,693.253	+.000	+14,318.260
46	+.000	+780.919	+.000	+1,604.327	+.000	+13,566.299
47	+.000	+750.128	+.000	+1,541.071	+.000	+13,031.399
48	+.000	+725.139	+.000	+1,489.732	+.000	+12,597.278

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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	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ALoMCP Recovery	ESO Incentive t-1 + Trades UR	Wind forecast Incentive(£)
01	+.000	+.000	+53.606	+798.904	+3,139.529	+.000
02	+.000	+.000	+54.746	+815.890	+3,206.282	+.000
03	+.000	+.000	+54.379	+810.411	+3,184.749	+.000
04	+.000	+.000	+53.533	+797.808	+3,135.222	+.000
05	+.000	+.000	+53.570	+798.356	+3,137.376	+.000
06	+.000	+.000	+53.239	+793.425	+3,117.996	+.000
07	+.000	+.000	+53.533	+797.808	+3,135.222	+.000
08	+.000	+.000	+52.908	+788.493	+3,098.616	+.000
09	+.000	+.000	+54.084	+806.027	+3,167.522	+.000
10	+.000	+.000	+54.268	+808.767	+3,178.289	+.000
11	+.000	+.000	+57.467	+856.438	+3,365.627	+.000
12	+.000	+.000	+60.335	+899.178	+3,533.585	+.000
13	+.000	+.000	+65.115	+970.411	+3,813.516	+.000
14	+.000	+.000	+70.850	+1,055.890	+4,149.432	+.000
15	+.000	+.000	+76.549	+1,140.822	+4,483.196	+.000
16	+.000	+.000	+80.777	+1,203.836	+4,730.827	+.000
17	+.000	+.000	+83.572	+1,245.479	+4,894.478	+.000
18	+.000	+.000	+84.969	+1,266.301	+4,976.304	+.000
19	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
20	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
21	+.000	+.000	+88.462	+1,318.356	+5,180.869	+.000
22	+.000	+.000	+89.601	+1,335.342	+5,247.622	+.000
23	+.000	+.000	+90.484	+1,348.493	+5,299.301	+.000
24	+.000	+.000	+90.741	+1,352.329	+5,314.374	+.000
25	+.000	+.000	+91.403	+1,362.192	+5,353.134	+.000
26	+.000	+.000	+90.815	+1,353.425	+5,318.681	+.000
27	+.000	+.000	+91.035	+1,356.712	+5,331.601	+.000
28	+.000	+.000	+90.153	+1,343.562	+5,279.921	+.000
29	+.000	+.000	+90.153	+1,343.562	+5,279.921	+.000
30	+.000	+.000	+89.528	+1,334.247	+5,243.315	+.000
31	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
32	+.000	+.000	+90.079	+1,342.466	+5,275.615	+.000
33	+.000	+.000	+91.991	+1,370.959	+5,387.587	+.000
34	+.000	+.000	+94.418	+1,407.123	+5,529.705	+.000
35	+.000	+.000	+94.712	+1,411.507	+5,546.932	+.000
36	+.000	+.000	+94.161	+1,403.288	+5,514.632	+.000
37	+.000	+.000	+93.094	+1,387.397	+5,452.186	+.000
38	+.000	+.000	+91.771	+1,367.671	+5,374.667	+.000
39	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
40	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
41	+.000	+.000	+84.086	+1,253.151	+4,924.625	+.000
42	+.000	+.000	+80.593	+1,201.096	+4,720.060	+.000

43	+.000	+.000	+76.402	+1,138.630	+4,474.583	+.000
44	+.000	+.000	+72.321	+1,077.808	+4,235.565	+.000
45	+.000	+.000	+67.909	+1,012.055	+3,977.167	+.000
46	+.000	+.000	+64.342	+958.904	+3,768.296	+.000
47	+.000	+.000	+61.805	+921.096	+3,619.718	+.000
48	+.000	+.000	+59.747	+890.411	+3,499.132	+.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	+81,019.229
02	+ .000	+169,519.488
03	+ .000	+271,396.076
04	+ .000	+246,615.391
05	+ .000	+274,328.525
06	+ .000	+303,271.878
07	+ .000	+363,624.941
08	+ .000	+385,664.661
09	+ .000	+456,619.333
10	+ .000	+463,083.874
11	+ .000	+551,654.500
12	+ .000	+579,025.674
13	+ .000	+665,587.798
14	+ .000	+503,601.835
15	+ .000	+683,037.138
16	+ .000	+671,267.566
17	+ .000	+594,393.321
18	+ .000	+627,818.919
19	+ .000	+587,008.443
20	+ .000	+675,752.198
21	+ .000	+541,733.578
22	+ .000	+442,422.826
23	+ .000	+466,599.561
24	+ .000	+480,195.900
25	+ .000	+434,230.395
26	+ .000	+333,980.988
27	+ .000	+360,708.943
28	+ .000	+369,671.754
29	+ .000	+394,208.724
30	+ .000	+386,813.583
31	+ .000	+405,631.689
32	+ .000	+578,607.000
33	+ .000	+442,734.821
34	+ .000	+437,160.635
35	+ .000	+377,530.188
36	+ .000	+405,965.836
37	+ .000	+331,702.325
38	+ .000	+299,645.266
39	+ .000	+289,094.958
40	+ .000	+306,878.443
41	+ .000	+278,927.669
42	+ .000	+298,774.465

43	+ .000	+223,509.442
44	+ .000	+159,234.261
45	+ .000	+147,739.833
46	+ .000	+92,092.911
47	+ .000	+91,512.045
48	+ .000	+97,310.932