

Date: 30/12/2021

Settlement Day:04/12/2021

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: 248

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	+5,615,049.420	+1,361,756,203.540
Balancing Services Contract Cost	+2,393,391.354	+459,188,334.333
Balancing Services Cost Variable	+182,437.440	+47,710,818.896
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.923	+8,916,936.268
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+91,675.840	+25,495,881.909
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+192,253,840.800
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+911,824.080
ALoMCP Recovery	+54,794.520	+13,589,040.960
ESO Incentive t-1 + Trades UR	+215,331.210	+12,970,038.608
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+192,253,840.800
Total External Costs	+8,600,980.417	+1,931,351,379.062
Total Adjusted Energy Volume (MWh)	+1,471,650.931	

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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	+25,209.849	+160,266.944	+6.35731
02	+25,521.668	+245,621.593	+9.62404
03	+24,986.115	+150,608.957	+6.02771
04	+24,349.317	+127,271.171	+5.22689
05	+24,064.155	+127,032.669	+5.27892
06	+23,655.190	+127,509.790	+5.39035
07	+23,444.441	+158,409.631	+6.75681
08	+22,917.315	+140,268.675	+6.12064
09	+22,751.513	+146,002.807	+6.41728
10	+22,671.449	+130,738.751	+5.76667
11	+23,038.780	+116,820.109	+5.07059
12	+23,575.995	+101,744.855	+4.31561
13	+25,306.743	+112,522.263	+4.44634
14	+26,546.566	+138,911.410	+5.23274
15	+28,101.237	+147,597.244	+5.25234
16	+29,277.431	+136,016.525	+4.64578
17	+31,148.454	+134,227.025	+4.30927
18	+32,666.205	+142,413.157	+4.35965
19	+33,459.288	+152,555.720	+4.55944
20	+33,632.423	+130,485.839	+3.87976
21	+33,838.558	+128,570.118	+3.79952
22	+33,744.764	+85,343.245	+2.52908
23	+33,898.002	+122,105.056	+3.60213
24	+33,865.446	+133,853.092	+3.95250
25	+33,839.855	+116,619.308	+3.44621
26	+33,962.188	+152,061.282	+4.47737
27	+33,896.306	+134,911.236	+3.98012
28	+33,947.107	+149,360.545	+4.39980
29	+34,257.869	+168,790.954	+4.92707
30	+34,549.087	+132,585.286	+3.83759
31	+35,513.821	+130,721.278	+3.68086
32	+36,313.180	+165,424.339	+4.55549
33	+36,906.126	+152,108.133	+4.12149
34	+37,957.663	+233,213.578	+6.14404
35	+38,746.013	+217,354.242	+5.60972
36	+38,481.746	+258,911.204	+6.72816
37	+38,043.487	+302,900.450	+7.96195
38	+37,242.976	+248,179.917	+6.66380
39	+35,779.421	+256,858.976	+7.17896
40	+34,768.522	+290,549.053	+8.35667
41	+33,492.956	+311,733.105	+9.30742
42	+32,228.923	+331,403.213	+10.28279

43	+31,055.026	+359,644.995	+11.58089
44	+29,930.697	+340,169.325	+11.36523
45	+28,972.286	+374,333.593	+12.92040
46	+27,758.907	+341,348.393	+12.29690
47	+26,685.783	+476,185.614	+17.84417
48	+25,650.082	+434,004.427	+16.92020

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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	+0.01713	+0.00	+0.00	+97,725.35	+40,998.794	+1,238.280
02	+0.01734	+0.00	+0.00	+182,328.47	+41,501.406	+1,238.280
03	+0.01698	+0.00	+0.00	+88,604.17	+40,639.785	+1,238.280
04	+0.01655	+0.00	+0.00	+66,805.23	+39,610.627	+1,238.280
05	+0.01635	+0.00	+0.00	+67,282.47	+39,131.949	+1,238.280
06	+0.01607	+0.00	+0.00	+68,761.63	+38,461.799	+1,238.280
07	+0.01593	+0.00	+0.00	+100,162.49	+38,126.724	+1,238.280
08	+0.01557	+0.00	+0.00	+83,309.87	+37,265.103	+1,238.280
09	+0.01546	+0.00	+0.00	+89,437.66	+37,001.830	+1,238.280
10	+0.01541	+0.00	+0.00	+74,352.54	+36,882.161	+1,238.280
11	+0.01566	+0.00	+0.00	+59,539.22	+37,480.509	+1,238.280
12	+0.01602	+0.00	+0.00	+43,175.63	+38,342.129	+1,238.280
13	+0.01720	+0.00	+0.00	+49,730.16	+41,166.331	+1,238.280
14	+0.01804	+0.00	+0.00	+73,113.19	+43,176.780	+1,238.280
15	+0.01910	+0.00	+0.00	+78,005.59	+45,713.775	+1,238.280
16	+0.01989	+0.00	+0.00	+63,597.69	+47,604.554	+1,238.280
17	+0.02117	+0.00	+0.00	+57,227.44	+50,668.095	+1,238.280
18	+0.02220	+0.00	+0.00	+61,727.50	+53,133.288	+1,238.280
19	+0.02274	+0.00	+0.00	+69,937.56	+54,425.719	+1,238.280
20	+0.02285	+0.00	+0.00	+47,474.02	+54,688.992	+1,238.280
21	+0.02299	+0.00	+0.00	+45,057.28	+55,024.067	+1,238.280
22	+0.02293	+0.00	+0.00	+2,045.13	+54,880.464	+1,238.280
23	+0.02303	+0.00	+0.00	+38,449.07	+55,119.803	+1,238.280
24	+0.02301	+0.00	+0.00	+50,268.68	+55,071.935	+1,238.280
25	+0.02299	+0.00	+0.00	+33,106.47	+55,024.067	+1,238.280
26	+0.02308	+0.00	+0.00	+68,226.36	+55,239.472	+1,238.280
27	+0.02303	+0.00	+0.00	+51,255.25	+55,119.803	+1,238.280
28	+0.02307	+0.00	+0.00	+65,561.41	+55,215.539	+1,238.280
29	+0.02328	+0.00	+0.00	+84,240.29	+55,718.151	+1,238.280
30	+0.02348	+0.00	+0.00	+47,318.88	+56,196.829	+1,238.280
31	+0.02413	+0.00	+0.00	+43,128.71	+57,752.533	+1,238.280
32	+0.02468	+0.00	+0.00	+75,863.48	+59,068.899	+1,238.280
33	+0.02508	+0.00	+0.00	+61,115.79	+60,026.255	+1,238.280
34	+0.02579	+0.00	+0.00	+139,680.35	+61,725.563	+1,238.280
35	+0.02633	+0.00	+0.00	+121,888.51	+63,017.994	+1,238.280
36	+0.02615	+0.00	+0.00	+164,089.64	+62,587.184	+1,238.280
37	+0.02585	+0.00	+0.00	+209,152.50	+61,869.167	+1,238.280
38	+0.02531	+0.00	+0.00	+156,364.47	+60,576.735	+1,238.280
39	+0.02431	+0.00	+0.00	+168,622.24	+58,183.344	+1,238.280
40	+0.02363	+0.00	+0.00	+204,745.84	+56,555.838	+1,238.280
41	+0.02276	+0.00	+0.00	+229,043.37	+54,473.587	+1,238.280
42	+0.02190	+0.00	+0.00	+251,791.17	+52,415.271	+1,238.280

43	+0.02110	+.00	+.00	+282,895.92	+50,500.558	+1,238.280
44	+0.02034	+.00	+.00	+266,140.07	+48,681.580	+1,238.280
45	+0.01969	+.00	+.00	+302,630.50	+47,125.876	+1,238.280
46	+0.01886	+.00	+.00	+272,615.63	+45,139.361	+1,238.280
47	+0.01813	+.00	+.00	+348,565.31	+43,392.185	+62,738.280
48	+0.01743	+.00	+.00	+308,889.22	+41,716.811	+62,738.280

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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	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	+764.408	+0.000	+1,570.407	+0.000	+13,279.469
02	+0.000	+773.779	+0.000	+1,589.659	+0.000	+13,442.265
03	+0.000	+757.714	+0.000	+1,556.656	+0.000	+13,163.186
04	+0.000	+738.526	+0.000	+1,517.235	+0.000	+12,829.843
05	+0.000	+729.601	+0.000	+1,498.900	+0.000	+12,674.800
06	+0.000	+717.106	+0.000	+1,473.231	+0.000	+12,457.739
07	+0.000	+710.859	+0.000	+1,460.396	+0.000	+12,349.208
08	+0.000	+694.794	+0.000	+1,427.393	+0.000	+12,070.130
09	+0.000	+689.886	+0.000	+1,417.308	+0.000	+11,984.856
10	+0.000	+687.655	+0.000	+1,412.725	+0.000	+11,946.096
11	+0.000	+698.811	+0.000	+1,435.644	+0.000	+12,139.900
12	+0.000	+714.875	+0.000	+1,468.647	+0.000	+12,418.978
13	+0.000	+767.531	+0.000	+1,576.824	+0.000	+13,333.734
14	+0.000	+805.016	+0.000	+1,653.832	+0.000	+13,984.916
15	+0.000	+852.317	+0.000	+1,751.009	+0.000	+14,806.647
16	+0.000	+887.570	+0.000	+1,823.432	+0.000	+15,419.068
17	+0.000	+944.688	+0.000	+1,940.778	+0.000	+16,411.346
18	+0.000	+990.651	+0.000	+2,035.204	+0.000	+17,209.820
19	+0.000	+1,014.748	+0.000	+2,084.709	+0.000	+17,628.437
20	+0.000	+1,019.657	+0.000	+2,094.793	+0.000	+17,713.711
21	+0.000	+1,025.904	+0.000	+2,107.628	+0.000	+17,822.241
22	+0.000	+1,023.227	+0.000	+2,102.127	+0.000	+17,775.728
23	+0.000	+1,027.689	+0.000	+2,111.295	+0.000	+17,853.250
24	+0.000	+1,026.796	+0.000	+2,109.461	+0.000	+17,837.745
25	+0.000	+1,025.904	+0.000	+2,107.628	+0.000	+17,822.241
26	+0.000	+1,029.920	+0.000	+2,115.878	+0.000	+17,892.011
27	+0.000	+1,027.689	+0.000	+2,111.295	+0.000	+17,853.250
28	+0.000	+1,029.474	+0.000	+2,114.962	+0.000	+17,884.258
29	+0.000	+1,038.845	+0.000	+2,134.214	+0.000	+18,047.054
30	+0.000	+1,047.770	+0.000	+2,152.549	+0.000	+18,202.098
31	+0.000	+1,076.775	+0.000	+2,212.138	+0.000	+18,705.989
32	+0.000	+1,101.318	+0.000	+2,262.560	+0.000	+19,132.358
33	+0.000	+1,119.168	+0.000	+2,299.230	+0.000	+19,442.445
34	+0.000	+1,150.851	+0.000	+2,364.320	+0.000	+19,992.849
35	+0.000	+1,174.948	+0.000	+2,413.825	+0.000	+20,411.466
36	+0.000	+1,166.916	+0.000	+2,397.323	+0.000	+20,271.927
37	+0.000	+1,153.528	+0.000	+2,369.820	+0.000	+20,039.362
38	+0.000	+1,129.431	+0.000	+2,320.316	+0.000	+19,620.745
39	+0.000	+1,084.808	+0.000	+2,228.640	+0.000	+18,845.528
40	+0.000	+1,054.463	+0.000	+2,166.300	+0.000	+18,318.380
41	+0.000	+1,015.640	+0.000	+2,086.542	+0.000	+17,643.941
42	+0.000	+977.264	+0.000	+2,007.701	+0.000	+16,977.254

43	+.000	+941.565	+.000	+1,934.360	+.000	+16,357.081
44	+.000	+907.651	+.000	+1,864.687	+.000	+15,767.916
45	+.000	+878.645	+.000	+1,805.097	+.000	+15,264.025
46	+.000	+841.607	+.000	+1,729.006	+.000	+14,620.595
47	+.000	+809.032	+.000	+1,662.083	+.000	+14,054.686
48	+.000	+777.795	+.000	+1,597.910	+.000	+13,512.034

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SAA Run Number:02

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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	+62.982	+938.630	+3,688.624	+.000
02	+.000	+.000	+63.754	+950.137	+3,733.843	+.000
03	+.000	+.000	+62.431	+930.411	+3,656.324	+.000
04	+.000	+.000	+60.850	+906.849	+3,563.732	+.000
05	+.000	+.000	+60.114	+895.890	+3,520.665	+.000
06	+.000	+.000	+59.085	+880.548	+3,460.373	+.000
07	+.000	+.000	+58.570	+872.877	+3,430.226	+.000
08	+.000	+.000	+57.246	+853.151	+3,352.707	+.000
09	+.000	+.000	+56.842	+847.123	+3,329.021	+.000
10	+.000	+.000	+56.658	+844.384	+3,318.254	+.000
11	+.000	+.000	+57.577	+858.082	+3,372.087	+.000
12	+.000	+.000	+58.901	+877.808	+3,449.606	+.000
13	+.000	+.000	+63.239	+942.466	+3,703.697	+.000
14	+.000	+.000	+66.328	+988.493	+3,884.575	+.000
15	+.000	+.000	+70.225	+1,046.575	+4,112.826	+.000
16	+.000	+.000	+73.130	+1,089.863	+4,282.938	+.000
17	+.000	+.000	+77.836	+1,160.000	+4,558.562	+.000
18	+.000	+.000	+81.623	+1,216.438	+4,780.353	+.000
19	+.000	+.000	+83.608	+1,246.027	+4,896.632	+.000
20	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
21	+.000	+.000	+84.528	+1,259.726	+4,950.465	+.000
22	+.000	+.000	+84.307	+1,256.438	+4,937.545	+.000
23	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
24	+.000	+.000	+84.601	+1,260.822	+4,954.771	+.000
25	+.000	+.000	+84.528	+1,259.726	+4,950.465	+.000
26	+.000	+.000	+84.858	+1,264.658	+4,969.844	+.000
27	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
28	+.000	+.000	+84.822	+1,264.110	+4,967.691	+.000
29	+.000	+.000	+85.594	+1,275.616	+5,012.911	+.000
30	+.000	+.000	+86.329	+1,286.575	+5,055.977	+.000
31	+.000	+.000	+88.719	+1,322.192	+5,195.942	+.000
32	+.000	+.000	+90.741	+1,352.329	+5,314.374	+.000
33	+.000	+.000	+92.212	+1,374.247	+5,400.507	+.000
34	+.000	+.000	+94.822	+1,413.151	+5,553.392	+.000
35	+.000	+.000	+96.808	+1,442.740	+5,669.671	+.000
36	+.000	+.000	+96.146	+1,432.877	+5,630.911	+.000
37	+.000	+.000	+95.043	+1,416.438	+5,566.312	+.000
38	+.000	+.000	+93.058	+1,386.849	+5,450.033	+.000
39	+.000	+.000	+89.381	+1,332.055	+5,234.702	+.000
40	+.000	+.000	+86.881	+1,294.795	+5,088.276	+.000
41	+.000	+.000	+83.682	+1,247.123	+4,900.938	+.000
42	+.000	+.000	+80.520	+1,200.000	+4,715.753	+.000

43	+.000	+.000	+77.579	+1,156.164	+4,543.489	+.000
44	+.000	+.000	+74.784	+1,114.521	+4,379.837	+.000
45	+.000	+.000	+72.394	+1,078.904	+4,239.872	+.000
46	+.000	+.000	+69.343	+1,033.425	+4,061.147	+.000
47	+.000	+.000	+66.659	+993.425	+3,903.955	+.000
48	+.000	+.000	+64.085	+955.068	+3,753.223	+.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	+160,266.944
02	+ .000	+245,621.593
03	+ .000	+150,608.957
04	+ .000	+127,271.171
05	+ .000	+127,032.669
06	+ .000	+127,509.790
07	+ .000	+158,409.631
08	+ .000	+140,268.675
09	+ .000	+146,002.807
10	+ .000	+130,738.751
11	+ .000	+116,820.109
12	+ .000	+101,744.855
13	+ .000	+112,522.263
14	+ .000	+138,911.410
15	+ .000	+147,597.244
16	+ .000	+136,016.525
17	+ .000	+134,227.025
18	+ .000	+142,413.157
19	+ .000	+152,555.720
20	+ .000	+130,485.839
21	+ .000	+128,570.118
22	+ .000	+85,343.245
23	+ .000	+122,105.056
24	+ .000	+133,853.092
25	+ .000	+116,619.308
26	+ .000	+152,061.282
27	+ .000	+134,911.236
28	+ .000	+149,360.545
29	+ .000	+168,790.954
30	+ .000	+132,585.286
31	+ .000	+130,721.278
32	+ .000	+165,424.339
33	+ .000	+152,108.133
34	+ .000	+233,213.578
35	+ .000	+217,354.242
36	+ .000	+258,911.204
37	+ .000	+302,900.450
38	+ .000	+248,179.917
39	+ .000	+256,858.976
40	+ .000	+290,549.053
41	+ .000	+311,733.105
42	+ .000	+331,403.213

43	+.000	+359,644.995
44	+.000	+340,169.325
45	+.000	+374,333.593
46	+.000	+341,348.393
47	+.000	+476,185.614
48	+.000	+434,004.427