

Date: 24/01/2022

Settlement Day:26/12/2021

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: 270

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	+10,371,620.300	+1,504,987,525.810
Balancing Services Contract Cost	+2,421,955.290	+508,157,139.128
Balancing Services Cost Variable	-236,665.620	+80,242,210.296
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+9,898,662.568
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+90,147.670	+27,519,514.941
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+209,308,617.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+992,711.700
ALoMCP Recovery	+54,794.520	+14,794,520.400
ESO Incentive t-1 + Trades UR	+215,331.210	+17,707,325.228
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+209,308,617.000
Total External Costs	+12,965,484.000	+2,165,111,910.539
Total Adjusted Energy Volume (MWh)	+1,306,184.629	

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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	+23,397.671	+462,375.258	+19.76159
02	+23,975.058	+600,020.434	+25.02686
03	+23,897.647	+602,039.474	+25.19242
04	+23,458.902	+547,710.051	+23.34764
05	+23,122.685	+445,982.882	+19.28768
06	+22,767.610	+396,591.330	+17.41910
07	+22,744.341	+415,904.365	+18.28606
08	+22,472.621	+404,387.668	+17.99468
09	+22,261.918	+383,474.409	+17.22558
10	+22,109.399	+351,601.997	+15.90283
11	+22,282.754	+393,213.794	+17.64655
12	+22,438.910	+423,370.374	+18.86769
13	+22,604.468	+332,769.691	+14.72141
14	+22,986.835	+354,579.817	+15.42534
15	+23,607.209	+326,787.933	+13.84272
16	+24,180.594	+254,193.501	+10.51229
17	+25,030.964	+204,063.821	+8.15246
18	+26,245.638	+238,693.326	+9.09459
19	+27,524.885	+260,321.947	+9.45769
20	+28,913.914	+334,819.106	+11.57986
21	+29,554.667	+287,244.621	+9.71910
22	+30,183.961	+266,502.440	+8.82927
23	+30,539.309	+185,620.031	+6.07807
24	+31,036.089	+242,639.815	+7.81799
25	+31,217.732	+237,194.369	+7.59807
26	+31,168.811	+215,137.280	+6.90233
27	+30,781.349	+179,344.313	+5.82640
28	+30,430.244	+194,996.452	+6.40798
29	+30,075.566	+186,021.000	+6.18512
30	+29,971.529	+201,428.250	+6.72065
31	+30,422.737	+225,835.234	+7.42324
32	+30,748.769	+243,074.641	+7.90518
33	+31,621.321	+229,897.741	+7.27034
34	+32,556.299	+234,908.261	+7.21545
35	+32,889.466	+206,626.825	+6.28246
36	+32,561.830	+211,903.598	+6.50773
37	+32,256.428	+265,418.237	+8.22838
38	+31,685.173	+238,042.388	+7.51274
39	+30,902.179	+267,333.420	+8.65096
40	+30,156.999	+305,240.415	+10.12171
41	+29,397.956	+276,025.642	+9.38928
42	+28,543.729	+214,944.339	+7.53035

43	+27,779.351	+230,476.406	+8.29668
44	+26,854.321	+177,905.286	+6.62483
45	+25,987.971	+156,962.814	+6.03983
46	+24,927.797	+103,157.862	+4.13827
47	+23,365.798	+95,695.883	+4.09555
48	+22,543.225	+128,294.473	+5.69104

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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	+0.01791	+0.00	+0.00	+362,519.36	+43,377.219	+35,276.980
02	+0.01836	+0.00	+0.00	+498,541.95	+44,467.099	+35,276.980
03	+0.01830	+0.00	+0.00	+500,370.91	+44,321.782	+35,683.405
04	+0.01796	+0.00	+0.00	+447,267.44	+43,498.317	+35,683.405
05	+0.01770	+0.00	+0.00	+346,579.89	+42,868.609	+35,581.280
06	+0.01743	+0.00	+0.00	+298,161.89	+42,214.681	+35,581.280
07	+0.01741	+0.00	+0.00	+354,119.48	+42,166.242	-991.160
08	+0.01720	+0.00	+0.00	+343,359.99	+41,657.631	-991.160
09	+0.01704	+0.00	+0.00	+329,413.26	+41,270.118	-7,380.770
10	+0.01693	+0.00	+0.00	+297,937.48	+41,003.703	-7,380.770
11	+0.01706	+0.00	+0.00	+354,077.93	+41,318.557	-22,378.170
12	+0.01718	+0.00	+0.00	+383,801.82	+41,609.192	-22,378.170
13	+0.01731	+0.00	+0.00	+322,000.29	+41,924.046	-51,646.070
14	+0.01760	+0.00	+0.00	+342,764.75	+42,626.413	-51,646.070
15	+0.01807	+0.00	+0.00	+304,317.39	+43,764.732	-42,685.295
16	+0.01851	+0.00	+0.00	+230,136.43	+44,830.392	-42,685.295
17	+0.01916	+0.00	+0.00	+187,014.38	+46,404.663	-52,036.660
18	+0.02009	+0.00	+0.00	+218,290.54	+48,657.082	-52,036.660
19	+0.02107	+0.00	+0.00	+249,441.14	+51,030.598	-65,092.270
20	+0.02214	+0.00	+0.00	+320,080.15	+53,622.090	-65,092.270
21	+0.02263	+0.00	+0.00	+204,408.30	+54,808.848	+1,238.280
22	+0.02311	+0.00	+0.00	+181,935.36	+55,971.387	+1,238.280
23	+0.02338	+0.00	+0.00	+100,079.40	+56,625.315	+1,238.280
24	+0.02376	+0.00	+0.00	+155,729.00	+57,545.658	+1,238.280
25	+0.02390	+0.00	+0.00	+149,778.75	+57,884.731	+1,238.280
26	+0.02386	+0.00	+0.00	+127,865.89	+57,787.853	+1,238.280
27	+0.02357	+0.00	+0.00	+93,118.59	+57,085.486	+1,238.280
28	+0.02330	+0.00	+0.00	+109,744.28	+56,431.558	+1,238.280
29	+0.02303	+0.00	+0.00	+101,742.38	+55,777.630	+1,238.280
30	+0.02295	+0.00	+0.00	+117,438.09	+55,583.874	+1,238.280
31	+0.02329	+0.00	+0.00	+140,619.12	+56,407.339	+1,238.280
32	+0.02354	+0.00	+0.00	+156,957.09	+57,012.828	+1,238.280
33	+0.02421	+0.00	+0.00	+141,364.34	+58,635.538	+1,238.280
34	+0.02492	+0.00	+0.00	+143,814.78	+60,355.126	+1,238.280
35	+0.02518	+0.00	+0.00	+114,595.85	+60,984.834	+1,238.280
36	+0.02493	+0.00	+0.00	+120,774.06	+60,379.345	+1,238.280
37	+0.02470	+0.00	+0.00	+175,118.02	+59,822.296	+1,238.280
38	+0.02426	+0.00	+0.00	+149,328.70	+58,756.635	+1,238.280
39	+0.02366	+0.00	+0.00	+180,783.18	+57,303.462	+1,238.280
40	+0.02309	+0.00	+0.00	+220,745.45	+55,922.948	+1,238.280
41	+0.02251	+0.00	+0.00	+193,622.01	+54,518.214	+1,238.280
42	+0.02185	+0.00	+0.00	+134,920.50	+52,919.723	+1,238.280

43	+0.02127	+.00	+.00	+152,543.90	+51,514.989	+1,238.280
44	+0.02056	+.00	+.00	+102,532.86	+49,795.401	+1,238.280
45	+0.01990	+.00	+.00	+83,970.18	+48,196.910	+1,238.280
46	+0.01908	+.00	+.00	+33,121.94	+46,210.907	+1,238.280
47	+0.01789	+.00	+.00	+29,950.80	+43,328.780	+1,238.280
48	+0.01726	+.00	+.00	+64,821.01	+41,802.948	+1,238.280

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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	+799.214	+0.000	+1,614.545	+0.000	+13,884.138
02	+0.000	+819.295	+0.000	+1,655.111	+0.000	+14,232.986
03	+0.000	+816.618	+0.000	+1,649.702	+0.000	+14,186.473
04	+0.000	+801.446	+0.000	+1,619.052	+0.000	+13,922.899
05	+0.000	+789.843	+0.000	+1,595.614	+0.000	+13,721.343
06	+0.000	+777.795	+0.000	+1,571.274	+0.000	+13,512.034
07	+0.000	+776.902	+0.000	+1,569.471	+0.000	+13,496.530
08	+0.000	+767.531	+0.000	+1,550.540	+0.000	+13,333.734
09	+0.000	+760.392	+0.000	+1,536.116	+0.000	+13,209.699
10	+0.000	+755.483	+0.000	+1,526.200	+0.000	+13,124.426
11	+0.000	+761.284	+0.000	+1,537.919	+0.000	+13,225.204
12	+0.000	+766.639	+0.000	+1,548.737	+0.000	+13,318.230
13	+0.000	+772.440	+0.000	+1,560.456	+0.000	+13,419.008
14	+0.000	+785.381	+0.000	+1,586.599	+0.000	+13,643.821
15	+0.000	+806.354	+0.000	+1,628.968	+0.000	+14,008.173
16	+0.000	+825.989	+0.000	+1,668.633	+0.000	+14,349.269
17	+0.000	+854.994	+0.000	+1,727.229	+0.000	+14,853.160
18	+0.000	+896.495	+0.000	+1,811.067	+0.000	+15,574.112
19	+0.000	+940.226	+0.000	+1,899.411	+0.000	+16,333.824
20	+0.000	+987.974	+0.000	+1,995.869	+0.000	+17,163.307
21	+0.000	+1,009.839	+0.000	+2,040.042	+0.000	+17,543.163
22	+0.000	+1,031.259	+0.000	+2,083.313	+0.000	+17,915.267
23	+0.000	+1,043.307	+0.000	+2,107.653	+0.000	+18,124.576
24	+0.000	+1,060.264	+0.000	+2,141.909	+0.000	+18,419.158
25	+0.000	+1,066.512	+0.000	+2,154.529	+0.000	+18,527.689
26	+0.000	+1,064.727	+0.000	+2,150.923	+0.000	+18,496.680
27	+0.000	+1,051.786	+0.000	+2,124.781	+0.000	+18,271.867
28	+0.000	+1,039.737	+0.000	+2,100.441	+0.000	+18,062.558
29	+0.000	+1,027.689	+0.000	+2,076.101	+0.000	+17,853.250
30	+0.000	+1,024.119	+0.000	+2,068.889	+0.000	+17,791.232
31	+0.000	+1,039.291	+0.000	+2,099.539	+0.000	+18,054.806
32	+0.000	+1,050.447	+0.000	+2,122.076	+0.000	+18,248.611
33	+0.000	+1,080.345	+0.000	+2,182.475	+0.000	+18,768.006
34	+0.000	+1,112.028	+0.000	+2,246.480	+0.000	+19,318.410
35	+0.000	+1,123.630	+0.000	+2,269.918	+0.000	+19,519.967
36	+0.000	+1,112.474	+0.000	+2,247.381	+0.000	+19,326.162
37	+0.000	+1,102.211	+0.000	+2,226.647	+0.000	+19,147.862
38	+0.000	+1,082.576	+0.000	+2,186.982	+0.000	+18,806.767
39	+0.000	+1,055.802	+0.000	+2,132.894	+0.000	+18,341.637
40	+0.000	+1,030.366	+0.000	+2,081.510	+0.000	+17,899.763
41	+0.000	+1,004.484	+0.000	+2,029.224	+0.000	+17,450.137
42	+0.000	+975.033	+0.000	+1,969.727	+0.000	+16,938.494

43	+.000	+949.151	+.000	+1,917.441	+.000	+16,488.868
44	+.000	+917.468	+.000	+1,853.436	+.000	+15,938.464
45	+.000	+888.016	+.000	+1,793.939	+.000	+15,426.820
46	+.000	+851.424	+.000	+1,720.018	+.000	+14,791.142
47	+.000	+798.322	+.000	+1,612.742	+.000	+13,868.634
48	+.000	+770.209	+.000	+1,555.949	+.000	+13,380.247

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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	+65.850	+981.370	+3,856.582	+.000
02	+.000	+.000	+67.504	+1,006.027	+3,953.481	+.000
03	+.000	+.000	+67.284	+1,002.740	+3,940.561	+.000
04	+.000	+.000	+66.034	+984.110	+3,867.349	+.000
05	+.000	+.000	+65.078	+969.863	+3,811.362	+.000
06	+.000	+.000	+64.085	+955.068	+3,753.223	+.000
07	+.000	+.000	+64.012	+953.973	+3,748.916	+.000
08	+.000	+.000	+63.239	+942.466	+3,703.697	+.000
09	+.000	+.000	+62.651	+933.699	+3,669.244	+.000
10	+.000	+.000	+62.247	+927.671	+3,645.557	+.000
11	+.000	+.000	+62.725	+934.795	+3,673.550	+.000
12	+.000	+.000	+63.166	+941.370	+3,699.390	+.000
13	+.000	+.000	+63.644	+948.493	+3,727.383	+.000
14	+.000	+.000	+64.710	+964.384	+3,789.829	+.000
15	+.000	+.000	+66.438	+990.137	+3,891.035	+.000
16	+.000	+.000	+68.056	+1,014.247	+3,985.781	+.000
17	+.000	+.000	+70.446	+1,049.863	+4,125.746	+.000
18	+.000	+.000	+73.865	+1,100.822	+4,326.004	+.000
19	+.000	+.000	+77.468	+1,154.521	+4,537.029	+.000
20	+.000	+.000	+81.402	+1,213.151	+4,767.433	+.000
21	+.000	+.000	+83.204	+1,240.000	+4,872.945	+.000
22	+.000	+.000	+84.969	+1,266.301	+4,976.304	+.000
23	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
24	+.000	+.000	+87.359	+1,301.918	+5,116.270	+.000
25	+.000	+.000	+87.873	+1,309.589	+5,146.416	+.000
26	+.000	+.000	+87.726	+1,307.397	+5,137.803	+.000
27	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
28	+.000	+.000	+85.667	+1,276.712	+5,017.217	+.000
29	+.000	+.000	+84.675	+1,261.918	+4,959.078	+.000
30	+.000	+.000	+84.380	+1,257.534	+4,941.851	+.000
31	+.000	+.000	+85.631	+1,276.164	+5,015.064	+.000
32	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
33	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
34	+.000	+.000	+91.624	+1,365.479	+5,366.054	+.000
35	+.000	+.000	+92.580	+1,379.726	+5,422.040	+.000
36	+.000	+.000	+91.660	+1,366.027	+5,368.207	+.000
37	+.000	+.000	+90.815	+1,353.425	+5,318.681	+.000
38	+.000	+.000	+89.197	+1,329.315	+5,223.935	+.000
39	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
40	+.000	+.000	+84.895	+1,265.205	+4,971.998	+.000
41	+.000	+.000	+82.763	+1,233.425	+4,847.106	+.000
42	+.000	+.000	+80.336	+1,197.260	+4,704.987	+.000



43	+.000	+.000	+78.204	+1,165.479	+4,580.095	+.000
44	+.000	+.000	+75.593	+1,126.575	+4,427.210	+.000
45	+.000	+.000	+73.167	+1,090.411	+4,285.091	+.000
46	+.000	+.000	+70.152	+1,045.479	+4,108.519	+.000
47	+.000	+.000	+65.776	+980.274	+3,852.275	+.000
48	+.000	+.000	+63.460	+945.753	+3,716.617	+.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	+462,375.258
02	+ .000	+600,020.434
03	+ .000	+602,039.474
04	+ .000	+547,710.051
05	+ .000	+445,982.882
06	+ .000	+396,591.330
07	+ .000	+415,904.365
08	+ .000	+404,387.668
09	+ .000	+383,474.409
10	+ .000	+351,601.997
11	+ .000	+393,213.794
12	+ .000	+423,370.374
13	+ .000	+332,769.691
14	+ .000	+354,579.817
15	+ .000	+326,787.933
16	+ .000	+254,193.501
17	+ .000	+204,063.821
18	+ .000	+238,693.326
19	+ .000	+260,321.947
20	+ .000	+334,819.106
21	+ .000	+287,244.621
22	+ .000	+266,502.440
23	+ .000	+185,620.031
24	+ .000	+242,639.815
25	+ .000	+237,194.369
26	+ .000	+215,137.280
27	+ .000	+179,344.313
28	+ .000	+194,996.452
29	+ .000	+186,021.000
30	+ .000	+201,428.250
31	+ .000	+225,835.234
32	+ .000	+243,074.641
33	+ .000	+229,897.741
34	+ .000	+234,908.261
35	+ .000	+206,626.825
36	+ .000	+211,903.598
37	+ .000	+265,418.237
38	+ .000	+238,042.388
39	+ .000	+267,333.420
40	+ .000	+305,240.415
41	+ .000	+276,025.642
42	+ .000	+214,944.339

43	+ .000	+230,476.406
44	+ .000	+177,905.286
45	+ .000	+156,962.814
46	+ .000	+103,157.862
47	+ .000	+95,695.883
48	+ .000	+128,294.473