

Date: 21/01/2022

Settlement Day:25/12/2021

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: 269

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	+12,301,711.440	+1,494,615,905.510
Balancing Services Contract Cost	+3,117,742.400	+505,735,183.838
Balancing Services Cost Variable	+680,893.910	+80,478,875.916
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+44,623.920	+9,854,038.648
Black Start Testing Costs	+ .000	+41,070.000
Black Start Availability Costs	+90,519.680	+27,429,367.271
Black Start Other Costs	+ .000	+771,230.468
System Operator Internal Costs	+775,217.100	+208,533,399.900
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+989,034.990
ALoMCP Recovery	+54,794.520	+14,739,725.880
ESO Incentive t-1 + Trades UR	+215,331.210	+17,491,994.018
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+208,533,399.900
Total External Costs	+16,509,293.790	+2,152,146,426.539
Total Adjusted Energy Volume (MWh)	+1,320,983.449	

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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	+23,208.932	+378,960.670	+16.32823
02	+23,520.800	+374,514.738	+15.92270
03	+23,350.154	+395,443.150	+16.93536
04	+22,985.875	+372,617.956	+16.21074
05	+22,774.133	+369,491.262	+16.22416
06	+22,451.655	+343,349.484	+15.29284
07	+22,545.633	+403,640.023	+17.90325
08	+22,159.290	+391,471.481	+17.66625
09	+21,983.305	+424,776.503	+19.32269
10	+21,858.351	+405,277.042	+18.54106
11	+21,832.685	+377,265.324	+17.27984
12	+21,991.371	+382,067.402	+17.37351
13	+22,305.252	+359,335.830	+16.10992
14	+22,860.058	+303,672.310	+13.28397
15	+23,822.055	+283,645.732	+11.90685
16	+24,671.847	+299,458.730	+12.13767
17	+26,114.534	+221,544.543	+8.48357
18	+27,722.101	+265,046.107	+9.56082
19	+29,219.539	+284,958.841	+9.75234
20	+30,381.401	+338,320.427	+11.13577
21	+31,099.180	+272,832.926	+8.77299
22	+31,748.441	+255,351.340	+8.04296
23	+32,245.989	+287,256.954	+8.90830
24	+33,104.595	+333,442.153	+10.07238
25	+33,894.456	+311,502.156	+9.19036
26	+34,576.256	+347,555.588	+10.05186
27	+34,694.409	+413,883.899	+11.92941
28	+34,140.185	+392,840.159	+11.50668
29	+33,393.694	+391,779.632	+11.73214
30	+32,545.223	+285,374.643	+8.76856
31	+32,095.757	+249,241.195	+7.76555
32	+31,363.210	+235,710.108	+7.51550
33	+31,437.998	+269,383.112	+8.56871
34	+30,887.083	+266,187.552	+8.61809
35	+30,643.374	+276,081.739	+9.00951
36	+30,011.771	+253,760.274	+8.45536
37	+29,757.956	+344,203.502	+11.56677
38	+29,387.386	+415,497.688	+14.13864
39	+28,675.426	+432,359.819	+15.07771
40	+28,309.807	+446,772.126	+15.78153
41	+28,184.963	+438,573.404	+15.56055
42	+27,866.357	+474,487.787	+17.02726

43	+27,693.646	+525,596.770	+18.97897
44	+27,043.390	+533,089.106	+19.71236
45	+25,859.257	+466,680.910	+18.04696
46	+25,127.933	+482,753.323	+19.21182
47	+23,991.911	+450,161.635	+18.76306
48	+23,444.825	+457,422.893	+19.51061

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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	+0.01757	+0.00	+0.00	+230,542.91	+54,778.734	+72,833.280
02	+0.01781	+0.00	+0.00	+225,064.52	+55,526.992	+72,833.280
03	+0.01768	+0.00	+0.00	+246,552.18	+55,121.686	+72,833.280
04	+0.01740	+0.00	+0.00	+224,931.52	+54,248.718	+72,833.280
05	+0.01724	+0.00	+0.00	+249,863.51	+53,749.879	+45,462.900
06	+0.01700	+0.00	+0.00	+224,754.19	+53,001.621	+45,462.900
07	+0.01707	+0.00	+0.00	+320,400.56	+53,219.863	+9,805.935
08	+0.01677	+0.00	+0.00	+309,522.59	+52,284.540	+9,805.935
09	+0.01664	+0.00	+0.00	+327,906.17	+51,879.234	+25,286.625
10	+0.01655	+0.00	+0.00	+308,793.88	+51,598.637	+25,286.625
11	+0.01653	+0.00	+0.00	+269,490.85	+51,536.282	+36,663.975
12	+0.01665	+0.00	+0.00	+273,776.70	+51,910.411	+36,663.975
13	+0.01689	+0.00	+0.00	+262,978.04	+52,658.669	+23,698.605
14	+0.01731	+0.00	+0.00	+205,507.72	+53,968.121	+23,698.605
15	+0.01803	+0.00	+0.00	+167,903.46	+56,212.895	+38,178.915
16	+0.01868	+0.00	+0.00	+180,920.22	+58,239.428	+38,178.915
17	+0.01977	+0.00	+0.00	+184,111.63	+61,637.767	-47,615.760
18	+0.02099	+0.00	+0.00	+222,364.87	+65,441.413	-47,615.760
19	+0.02212	+0.00	+0.00	+188,562.41	+68,964.462	+1,238.280
20	+0.02300	+0.00	+0.00	+238,138.32	+71,708.075	+1,238.280
21	+0.02354	+0.00	+0.00	+170,327.79	+73,391.656	+1,238.280
22	+0.02403	+0.00	+0.00	+150,738.27	+74,919.350	+1,238.280
23	+0.02441	+0.00	+0.00	+181,009.16	+76,104.092	+1,238.280
24	+0.02506	+0.00	+0.00	+224,398.12	+78,130.625	+1,238.280
25	+0.02566	+0.00	+0.00	+199,876.98	+80,001.270	+1,238.280
26	+0.02617	+0.00	+0.00	+233,736.44	+81,591.319	+1,238.280
27	+0.02626	+0.00	+0.00	+299,677.58	+81,871.915	+1,238.280
28	+0.02584	+0.00	+0.00	+280,440.64	+80,562.464	+1,238.280
29	+0.02528	+0.00	+0.00	+281,789.18	+78,816.528	+1,238.280
30	+0.02464	+0.00	+0.00	+178,137.41	+76,821.173	+1,238.280
31	+0.02430	+0.00	+0.00	+143,466.61	+75,761.140	+1,238.280
32	+0.02374	+0.00	+0.00	+132,344.59	+74,015.205	+1,238.280
33	+0.02380	+0.00	+0.00	+165,759.48	+74,202.269	+1,238.280
34	+0.02338	+0.00	+0.00	+164,370.72	+72,892.817	+1,238.280
35	+0.02320	+0.00	+0.00	+175,039.25	+72,331.624	+1,238.280
36	+0.02272	+0.00	+0.00	+154,782.70	+70,835.107	+1,238.280
37	+0.02253	+0.00	+0.00	+246,043.29	+70,242.736	+1,238.280
38	+0.02225	+0.00	+0.00	+318,542.01	+69,369.768	+1,238.280
39	+0.02171	+0.00	+0.00	+337,727.17	+67,686.188	+1,238.280
40	+0.02143	+0.00	+0.00	+353,344.01	+66,813.220	+1,238.280
41	+0.02134	+0.00	+0.00	+345,532.46	+66,532.623	+1,238.280
42	+0.02110	+0.00	+0.00	+382,479.30	+65,784.365	+1,238.280

43	+0.02096	+.00	+.00	+434,190.55	+65,347.881	+1,238.280
44	+0.02047	+.00	+.00	+443,790.82	+63,820.187	+1,238.280
45	+0.01958	+.00	+.00	+381,211.32	+61,045.396	+1,238.280
46	+0.01902	+.00	+.00	+399,692.80	+59,299.460	+1,238.280
47	+0.01816	+.00	+.00	+326,075.75	+56,618.202	+45,963.280
48	+0.01775	+.00	+.00	+335,100.79	+55,339.928	+45,963.280

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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	+784.042	+0.000	+1,590.431	+0.000	+13,620.564
02	+0.000	+794.752	+0.000	+1,612.156	+0.000	+13,806.617
03	+0.000	+788.951	+0.000	+1,600.388	+0.000	+13,705.838
04	+0.000	+776.456	+0.000	+1,575.042	+0.000	+13,488.778
05	+0.000	+769.316	+0.000	+1,560.559	+0.000	+13,364.743
06	+0.000	+758.607	+0.000	+1,538.835	+0.000	+13,178.691
07	+0.000	+761.730	+0.000	+1,545.171	+0.000	+13,232.956
08	+0.000	+748.343	+0.000	+1,518.015	+0.000	+13,000.391
09	+0.000	+742.542	+0.000	+1,506.247	+0.000	+12,899.613
10	+0.000	+738.526	+0.000	+1,498.101	+0.000	+12,829.843
11	+0.000	+737.633	+0.000	+1,496.290	+0.000	+12,814.339
12	+0.000	+742.988	+0.000	+1,507.153	+0.000	+12,907.365
13	+0.000	+753.698	+0.000	+1,528.877	+0.000	+13,093.417
14	+0.000	+772.440	+0.000	+1,566.896	+0.000	+13,419.008
15	+0.000	+804.569	+0.000	+1,632.070	+0.000	+13,977.164
16	+0.000	+833.575	+0.000	+1,690.908	+0.000	+14,481.055
17	+0.000	+882.215	+0.000	+1,789.574	+0.000	+15,326.042
18	+0.000	+936.656	+0.000	+1,900.008	+0.000	+16,271.807
19	+0.000	+987.081	+0.000	+2,002.295	+0.000	+17,147.802
20	+0.000	+1,026.350	+0.000	+2,081.953	+0.000	+17,829.993
21	+0.000	+1,050.447	+0.000	+2,130.833	+0.000	+18,248.611
22	+0.000	+1,072.313	+0.000	+2,175.188	+0.000	+18,628.467
23	+0.000	+1,089.270	+0.000	+2,209.585	+0.000	+18,923.049
24	+0.000	+1,118.275	+0.000	+2,268.423	+0.000	+19,426.941
25	+0.000	+1,145.050	+0.000	+2,322.735	+0.000	+19,892.071
26	+0.000	+1,167.808	+0.000	+2,368.900	+0.000	+20,287.432
27	+0.000	+1,171.824	+0.000	+2,377.047	+0.000	+20,357.201
28	+0.000	+1,153.082	+0.000	+2,339.029	+0.000	+20,031.610
29	+0.000	+1,128.093	+0.000	+2,288.338	+0.000	+19,597.488
30	+0.000	+1,099.533	+0.000	+2,230.405	+0.000	+19,101.349
31	+0.000	+1,084.361	+0.000	+2,199.628	+0.000	+18,837.776
32	+0.000	+1,059.372	+0.000	+2,148.937	+0.000	+18,403.654
33	+0.000	+1,062.049	+0.000	+2,154.368	+0.000	+18,450.167
34	+0.000	+1,043.307	+0.000	+2,116.350	+0.000	+18,124.576
35	+0.000	+1,035.275	+0.000	+2,100.057	+0.000	+17,985.037
36	+0.000	+1,013.855	+0.000	+2,056.607	+0.000	+17,612.933
37	+0.000	+1,005.377	+0.000	+2,039.408	+0.000	+17,465.641
38	+0.000	+992.882	+0.000	+2,014.063	+0.000	+17,248.580
39	+0.000	+968.785	+0.000	+1,965.182	+0.000	+16,829.963
40	+0.000	+956.291	+0.000	+1,939.837	+0.000	+16,612.902
41	+0.000	+952.274	+0.000	+1,931.690	+0.000	+16,543.133
42	+0.000	+941.565	+0.000	+1,909.965	+0.000	+16,357.081

43	+.000	+935.317	+.000	+1,897.292	+.000	+16,248.550
44	+.000	+913.452	+.000	+1,852.938	+.000	+15,868.694
45	+.000	+873.736	+.000	+1,772.375	+.000	+15,178.751
46	+.000	+848.747	+.000	+1,721.684	+.000	+14,744.629
47	+.000	+810.370	+.000	+1,643.837	+.000	+14,077.943
48	+.000	+792.075	+.000	+1,606.724	+.000	+13,760.104

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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	+64.600	+962.740	+3,783.369	+.000
02	+.000	+.000	+65.482	+975.890	+3,835.049	+.000
03	+.000	+.000	+65.004	+968.767	+3,807.056	+.000
04	+.000	+.000	+63.975	+953.425	+3,746.763	+.000
05	+.000	+.000	+63.386	+944.658	+3,712.310	+.000
06	+.000	+.000	+62.504	+931.507	+3,660.631	+.000
07	+.000	+.000	+62.761	+935.342	+3,675.704	+.000
08	+.000	+.000	+61.658	+918.904	+3,611.104	+.000
09	+.000	+.000	+61.180	+911.781	+3,583.111	+.000
10	+.000	+.000	+60.850	+906.849	+3,563.732	+.000
11	+.000	+.000	+60.776	+905.753	+3,559.425	+.000
12	+.000	+.000	+61.217	+912.329	+3,585.265	+.000
13	+.000	+.000	+62.100	+925.479	+3,636.944	+.000
14	+.000	+.000	+63.644	+948.493	+3,727.383	+.000
15	+.000	+.000	+66.291	+987.945	+3,882.422	+.000
16	+.000	+.000	+68.681	+1,023.562	+4,022.387	+.000
17	+.000	+.000	+72.689	+1,083.288	+4,257.098	+.000
18	+.000	+.000	+77.174	+1,150.137	+4,519.802	+.000
19	+.000	+.000	+81.329	+1,212.055	+4,763.126	+.000
20	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.000
21	+.000	+.000	+86.550	+1,289.863	+5,068.897	+.000
22	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
23	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
24	+.000	+.000	+92.138	+1,373.151	+5,396.200	+.000
25	+.000	+.000	+94.344	+1,406.027	+5,525.399	+.000
26	+.000	+.000	+96.220	+1,433.973	+5,635.218	+.000
27	+.000	+.000	+96.550	+1,438.904	+5,654.598	+.000
28	+.000	+.000	+95.006	+1,415.890	+5,564.158	+.000
29	+.000	+.000	+92.947	+1,385.205	+5,443.573	+.000
30	+.000	+.000	+90.594	+1,350.137	+5,305.761	+.000
31	+.000	+.000	+89.344	+1,331.507	+5,232.548	+.000
32	+.000	+.000	+87.285	+1,300.822	+5,111.963	+.000
33	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
34	+.000	+.000	+85.961	+1,281.096	+5,034.444	+.000
35	+.000	+.000	+85.300	+1,271.233	+4,995.684	+.000
36	+.000	+.000	+83.535	+1,244.931	+4,892.325	+.000
37	+.000	+.000	+82.836	+1,234.521	+4,851.412	+.000
38	+.000	+.000	+81.807	+1,219.178	+4,791.119	+.000
39	+.000	+.000	+79.821	+1,189.589	+4,674.841	+.000
40	+.000	+.000	+78.792	+1,174.247	+4,614.548	+.000
41	+.000	+.000	+78.461	+1,169.315	+4,595.168	+.000
42	+.000	+.000	+77.579	+1,156.164	+4,543.489	+.000



43	+.000	+.000	+77.064	+1,148.493	+4,513.342	+.000
44	+.000	+.000	+75.262	+1,121.644	+4,407.830	+.000
45	+.000	+.000	+71.990	+1,072.877	+4,216.185	+.000
46	+.000	+.000	+69.931	+1,042.192	+4,095.600	+.000
47	+.000	+.000	+66.769	+995.068	+3,910.415	+.000
48	+.000	+.000	+65.262	+972.603	+3,822.129	+.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	+378,960.670
02	+ .000	+374,514.738
03	+ .000	+395,443.150
04	+ .000	+372,617.956
05	+ .000	+369,491.262
06	+ .000	+343,349.484
07	+ .000	+403,640.023
08	+ .000	+391,471.481
09	+ .000	+424,776.503
10	+ .000	+405,277.042
11	+ .000	+377,265.324
12	+ .000	+382,067.402
13	+ .000	+359,335.830
14	+ .000	+303,672.310
15	+ .000	+283,645.732
16	+ .000	+299,458.730
17	+ .000	+221,544.543
18	+ .000	+265,046.107
19	+ .000	+284,958.841
20	+ .000	+338,320.427
21	+ .000	+272,832.926
22	+ .000	+255,351.340
23	+ .000	+287,256.954
24	+ .000	+333,442.153
25	+ .000	+311,502.156
26	+ .000	+347,555.588
27	+ .000	+413,883.899
28	+ .000	+392,840.159
29	+ .000	+391,779.632
30	+ .000	+285,374.643
31	+ .000	+249,241.195
32	+ .000	+235,710.108
33	+ .000	+269,383.112
34	+ .000	+266,187.552
35	+ .000	+276,081.739
36	+ .000	+253,760.274
37	+ .000	+344,203.502
38	+ .000	+415,497.688
39	+ .000	+432,359.819
40	+ .000	+446,772.126
41	+ .000	+438,573.404
42	+ .000	+474,487.787

43	+.000	+525,596.770
44	+.000	+533,089.106
45	+.000	+466,680.910
46	+.000	+482,753.323
47	+.000	+450,161.635
48	+.000	+457,422.893