

Date: 24/12/2021

Settlement Day:16/12/2021

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:21/22

Internal Scheme Name:2021/2022

Internal Scheme Day: 260

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+1,331,040,073.790
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+20,548,999.490	+1,457,022,631.860
Balancing Services Contract Cost	+2,257,859.110	+497,586,755.770
Balancing Services Cost Variable	+59,437.440	+73,251,214.500
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+90,027.180
Black Start Availability Costs	+126,799.270	+30,435,565.440
Black Start Other Costs	+15,341.620	+373,128.820
System Operator Internal Costs	+775,217.100	+201,556,446.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+875,056.980
ALoMCP Recovery	+54,794.520	+15,241,095.760
ESO Incentive t-1 + Trades UR	+215,331.210	+7,751,923.560
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+201,556,446.000
Total External Costs	+23,282,239.370	+2,096,291,470.680
Total Adjusted Energy Volume (MWh)	+1,590,614.995	

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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	+26,505.775	+156,890.626	+5.91911
02	+26,681.308	+88,081.428	+3.30124
03	+26,136.508	+45,279.241	+1.73241
04	+25,598.087	+40,425.384	+1.57923
05	+25,048.286	+40,748.728	+1.62681
06	+24,681.428	+49,038.803	+1.98687
07	+24,271.934	+58,832.678	+2.42390
08	+23,856.561	+32,994.853	+1.38305
09	+24,083.720	+38,116.056	+1.58265
10	+24,239.788	+54,434.978	+2.24569
11	+25,909.450	+120,091.358	+4.63504
12	+27,388.921	+100,438.846	+3.66713
13	+30,203.896	+60,354.521	+1.99824
14	+32,654.816	+46,631.601	+1.42802
15	+35,103.481	+59,883.391	+1.70591
16	+36,652.372	+105,401.270	+2.87570
17	+37,018.350	+109,637.605	+2.96171
18	+37,333.112	+127,831.059	+3.42407
19	+37,539.387	+106,334.451	+2.83261
20	+37,502.275	+102,331.301	+2.72867
21	+37,777.547	+194,496.794	+5.14848
22	+37,850.838	+219,165.335	+5.79024
23	+37,599.282	+211,368.052	+5.62160
24	+37,632.417	+269,589.192	+7.16375
25	+37,702.895	+170,231.743	+4.51508
26	+37,543.432	+779,407.631	+20.76016
27	+36,919.504	+921,668.464	+24.96427
28	+36,557.744	+1,259,786.349	+34.46018
29	+36,283.174	+1,376,882.976	+37.94825
30	+36,037.122	+1,971,414.743	+54.70511
31	+36,063.939	+1,896,922.183	+52.59886
32	+36,976.902	+1,964,217.354	+53.12012
33	+38,211.470	+1,944,745.599	+50.89429
34	+39,381.389	+2,206,010.764	+56.01658
35	+39,494.578	+2,364,462.715	+59.86803
36	+39,338.934	+1,935,479.953	+49.20011
37	+39,065.548	+1,108,610.030	+28.37820
38	+38,524.898	+373,794.793	+9.70268
39	+37,368.519	+323,161.279	+8.64796
40	+36,247.397	+225,334.675	+6.21658
41	+35,473.665	+214,316.036	+6.04155
42	+34,604.501	+180,432.815	+5.21414

43	+33,240.146	+90,424.198	+2.72033
44	+31,686.913	+139,302.359	+4.39621
45	+30,663.267	+51,800.457	+1.68933
46	+29,130.783	-5,500.172	-0.18881
47	+27,927.473	+50,372.783	+1.80370
48	+26,901.263	+75,744.700	+2.81566

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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	+0.01666	+0.00	+0.00	+98,191.68	+37,615.933	+1,238.280
02	+0.01677	+0.00	+0.00	+29,003.09	+37,864.297	+1,238.280
03	+0.01643	+0.00	+0.00	-12,626.43	+37,096.625	+1,238.280
04	+0.01609	+0.00	+0.00	-16,307.62	+36,328.953	+1,238.280
05	+0.01575	+0.00	+0.00	-14,811.61	+35,561.281	+1,238.280
06	+0.01552	+0.00	+0.00	-5,728.26	+35,041.973	+1,238.280
07	+0.01526	+0.00	+0.00	+4,962.36	+34,454.930	+1,238.280
08	+0.01500	+0.00	+0.00	-19,978.72	+33,867.887	+1,238.280
09	+0.01514	+0.00	+0.00	-15,340.38	+34,183.987	+1,238.280
10	+0.01524	+0.00	+0.00	+633.64	+34,409.773	+1,238.280
11	+0.01629	+0.00	+0.00	+62,668.55	+36,780.525	+1,238.280
12	+0.01722	+0.00	+0.00	+39,808.45	+38,880.334	+1,238.280
13	+0.01899	+0.00	+0.00	-6,380.64	+42,876.744	+1,238.280
14	+0.02053	+0.00	+0.00	-25,415.05	+46,353.848	+1,238.280
15	+0.02207	+0.00	+0.00	-17,474.75	+49,830.951	+1,238.280
16	+0.02304	+0.00	+0.00	+24,697.58	+52,021.074	+1,238.280
17	+0.02327	+0.00	+0.00	+28,140.64	+52,540.381	+1,238.280
18	+0.02347	+0.00	+0.00	+45,644.29	+52,991.953	+1,238.280
19	+0.02360	+0.00	+0.00	+23,699.31	+53,285.475	+1,238.280
20	+0.02358	+0.00	+0.00	+19,765.14	+53,240.318	+1,238.280
21	+0.02375	+0.00	+0.00	+111,344.30	+53,624.154	+1,238.280
22	+0.02380	+0.00	+0.00	+135,840.39	+53,737.047	+1,238.280
23	+0.02364	+0.00	+0.00	+128,594.95	+53,375.789	+1,238.280
24	+0.02366	+0.00	+0.00	+186,747.11	+53,420.947	+1,238.280
25	+0.02370	+0.00	+0.00	+87,251.70	+53,511.261	+1,238.280
26	+0.02360	+0.00	+0.00	+696,772.49	+53,285.475	+1,238.280
27	+0.02321	+0.00	+0.00	+840,378.44	+52,404.910	+1,238.280
28	+0.02298	+0.00	+0.00	+1,179,289.60	+51,885.602	+1,238.280
29	+0.02281	+0.00	+0.00	+1,296,972.56	+51,501.766	+1,238.280
30	+0.02266	+0.00	+0.00	+1,892,021.68	+51,163.087	+1,238.280
31	+0.02267	+0.00	+0.00	+1,817,494.63	+51,185.666	+1,238.280
32	+0.02325	+0.00	+0.00	+1,882,789.37	+52,495.224	+1,238.280
33	+0.02402	+0.00	+0.00	+1,860,661.87	+54,233.776	+1,238.280
34	+0.02476	+0.00	+0.00	+2,119,374.76	+55,904.592	+1,238.280
35	+0.02483	+0.00	+0.00	+2,277,585.28	+56,062.642	+1,238.280
36	+0.02473	+0.00	+0.00	+1,848,947.42	+55,836.856	+1,238.280
37	+0.02456	+0.00	+0.00	+1,022,663.83	+55,453.020	+1,238.280
38	+0.02422	+0.00	+0.00	+289,021.26	+54,685.348	+1,238.280
39	+0.02349	+0.00	+0.00	+240,905.53	+53,037.110	+1,238.280
40	+0.02279	+0.00	+0.00	+145,493.24	+51,456.609	+1,238.280
41	+0.02230	+0.00	+0.00	+136,164.62	+50,350.258	+1,238.280
42	+0.02176	+0.00	+0.00	+104,143.87	+49,131.014	+1,238.280

43	+0.02090	+.00	+.00	+17,101.41	+47,189.255	+1,238.280
44	+0.01992	+.00	+.00	+69,359.61	+44,976.553	+1,238.280
45	+0.01928	+.00	+.00	-15,934.92	+43,531.524	+1,238.280
46	+0.01831	+.00	+.00	-69,890.00	+41,341.400	+1,238.280
47	+0.01756	+.00	+.00	-11,430.28	+39,648.006	+1,238.280
48	+0.01691	+.00	+.00	+16,183.50	+38,180.398	+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	+0.000	+0.000	+2,112.476	+255.591	+12,915.117
02	+0.000	+0.000	+0.000	+2,126.424	+257.279	+13,000.391
03	+0.000	+0.000	+0.000	+2,083.312	+252.063	+12,736.817
04	+0.000	+0.000	+0.000	+2,040.200	+246.847	+12,473.243
05	+0.000	+0.000	+0.000	+1,997.089	+241.631	+12,209.669
06	+0.000	+0.000	+0.000	+1,967.925	+238.102	+12,031.369
07	+0.000	+0.000	+0.000	+1,934.957	+234.113	+11,829.813
08	+0.000	+0.000	+0.000	+1,901.989	+230.124	+11,628.257
09	+0.000	+0.000	+0.000	+1,919.741	+232.272	+11,736.787
10	+0.000	+0.000	+0.000	+1,932.421	+233.806	+11,814.309
11	+0.000	+0.000	+0.000	+2,065.560	+249.915	+12,628.287
12	+0.000	+0.000	+0.000	+2,183.483	+264.183	+13,349.238
13	+0.000	+0.000	+0.000	+2,407.918	+291.337	+14,721.373
14	+0.000	+0.000	+0.000	+2,603.189	+314.963	+15,915.207
15	+0.000	+0.000	+0.000	+2,798.460	+338.590	+17,109.041
16	+0.000	+0.000	+0.000	+2,921.455	+353.471	+17,861.002
17	+0.000	+0.000	+0.000	+2,950.619	+356.999	+18,039.302
18	+0.000	+0.000	+0.000	+2,975.979	+360.068	+18,194.345
19	+0.000	+0.000	+0.000	+2,992.463	+362.062	+18,295.124
20	+0.000	+0.000	+0.000	+2,989.927	+361.755	+18,279.619
21	+0.000	+0.000	+0.000	+3,011.483	+364.363	+18,411.406
22	+0.000	+0.000	+0.000	+3,017.823	+365.131	+18,450.167
23	+0.000	+0.000	+0.000	+2,997.535	+362.676	+18,326.132
24	+0.000	+0.000	+0.000	+3,000.071	+362.983	+18,341.637
25	+0.000	+0.000	+0.000	+3,005.143	+363.596	+18,372.645
26	+0.000	+0.000	+0.000	+2,992.463	+362.062	+18,295.124
27	+0.000	+0.000	+0.000	+2,943.011	+356.079	+17,992.789
28	+0.000	+0.000	+0.000	+2,913.847	+352.550	+17,814.489
29	+0.000	+0.000	+0.000	+2,892.291	+349.942	+17,682.702
30	+0.000	+0.000	+0.000	+2,873.271	+347.641	+17,566.419
31	+0.000	+0.000	+0.000	+2,874.539	+347.795	+17,574.172
32	+0.000	+0.000	+0.000	+2,948.083	+356.693	+18,023.798
33	+0.000	+0.000	+0.000	+3,045.718	+368.506	+18,620.715
34	+0.000	+0.000	+0.000	+3,139.550	+379.859	+19,194.375
35	+0.000	+0.000	+0.000	+3,148.426	+380.932	+19,248.641
36	+0.000	+0.000	+0.000	+3,135.746	+379.398	+19,171.119
37	+0.000	+0.000	+0.000	+3,114.190	+376.790	+19,039.332
38	+0.000	+0.000	+0.000	+3,071.078	+371.574	+18,775.758
39	+0.000	+0.000	+0.000	+2,978.515	+360.375	+18,209.850
40	+0.000	+0.000	+0.000	+2,889.755	+349.636	+17,667.198
41	+0.000	+0.000	+0.000	+2,827.624	+342.118	+17,287.341
42	+0.000	+0.000	+0.000	+2,759.152	+333.834	+16,868.724

43	+.000	+.000	+.000	+2,650.105	+320.640	+16,202.037
44	+.000	+.000	+.000	+2,525.841	+305.605	+15,442.325
45	+.000	+.000	+.000	+2,444.690	+295.786	+14,946.186
46	+.000	+.000	+.000	+2,321.695	+280.905	+14,194.225
47	+.000	+.000	+.000	+2,226.595	+269.399	+13,612.812
48	+.000	+.000	+.000	+2,144.176	+259.427	+13,108.921

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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	+61.254	+912.877	+3,587.418	+.000
02	+.000	+.000	+61.658	+918.904	+3,611.104	+.000
03	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
04	+.000	+.000	+59.158	+881.644	+3,464.679	+.000
05	+.000	+.000	+57.908	+863.014	+3,391.467	+.000
06	+.000	+.000	+57.063	+850.411	+3,341.940	+.000
07	+.000	+.000	+56.107	+836.164	+3,285.954	+.000
08	+.000	+.000	+55.151	+821.918	+3,229.968	+.000
09	+.000	+.000	+55.665	+829.589	+3,260.115	+.000
10	+.000	+.000	+56.033	+835.068	+3,281.648	+.000
11	+.000	+.000	+59.894	+892.603	+3,507.745	+.000
12	+.000	+.000	+63.313	+943.562	+3,708.003	+.000
13	+.000	+.000	+69.821	+1,040.548	+4,089.140	+.000
14	+.000	+.000	+75.483	+1,124.931	+4,420.750	+.000
15	+.000	+.000	+81.145	+1,209.315	+4,752.360	+.000
16	+.000	+.000	+84.711	+1,262.466	+4,961.231	+.000
17	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.000
18	+.000	+.000	+86.292	+1,286.027	+5,053.823	+.000
19	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
20	+.000	+.000	+86.697	+1,292.055	+5,077.510	+.000
21	+.000	+.000	+87.322	+1,301.370	+5,114.116	+.000
22	+.000	+.000	+87.506	+1,304.110	+5,124.883	+.000
23	+.000	+.000	+86.917	+1,295.342	+5,090.430	+.000
24	+.000	+.000	+86.991	+1,296.438	+5,094.736	+.000
25	+.000	+.000	+87.138	+1,298.630	+5,103.350	+.000
26	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
27	+.000	+.000	+85.336	+1,271.781	+4,997.837	+.000
28	+.000	+.000	+84.491	+1,259.178	+4,948.311	+.000
29	+.000	+.000	+83.866	+1,249.863	+4,911.705	+.000
30	+.000	+.000	+83.314	+1,241.644	+4,879.405	+.000
31	+.000	+.000	+83.351	+1,242.192	+4,881.559	+.000
32	+.000	+.000	+85.484	+1,273.973	+5,006.451	+.000
33	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
34	+.000	+.000	+91.035	+1,356.712	+5,331.601	+.000
35	+.000	+.000	+91.293	+1,360.548	+5,346.674	+.000
36	+.000	+.000	+90.925	+1,355.068	+5,325.141	+.000
37	+.000	+.000	+90.300	+1,345.753	+5,288.535	+.000
38	+.000	+.000	+89.050	+1,327.123	+5,215.322	+.000
39	+.000	+.000	+86.366	+1,287.123	+5,058.130	+.000
40	+.000	+.000	+83.792	+1,248.767	+4,907.398	+.000
41	+.000	+.000	+81.991	+1,221.918	+4,801.886	+.000
42	+.000	+.000	+80.005	+1,192.329	+4,685.607	+.000

43	+.000	+.000	+76.843	+1,145.205	+4,500.422	+.000
44	+.000	+.000	+73.240	+1,091.507	+4,289.398	+.000
45	+.000	+.000	+70.887	+1,056.438	+4,151.586	+.000
46	+.000	+.000	+67.321	+1,003.288	+3,942.714	+.000
47	+.000	+.000	+64.563	+962.192	+3,781.216	+.000
48	+.000	+.000	+62.173	+926.575	+3,641.251	+.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	+156,890.626
02	+ .000	+88,081.428
03	+ .000	+45,279.241
04	+ .000	+40,425.384
05	+ .000	+40,748.728
06	+ .000	+49,038.803
07	+ .000	+58,832.678
08	+ .000	+32,994.853
09	+ .000	+38,116.056
10	+ .000	+54,434.978
11	+ .000	+120,091.358
12	+ .000	+100,438.846
13	+ .000	+60,354.521
14	+ .000	+46,631.601
15	+ .000	+59,883.391
16	+ .000	+105,401.270
17	+ .000	+109,637.605
18	+ .000	+127,831.059
19	+ .000	+106,334.451
20	+ .000	+102,331.301
21	+ .000	+194,496.794
22	+ .000	+219,165.335
23	+ .000	+211,368.052
24	+ .000	+269,589.192
25	+ .000	+170,231.743
26	+ .000	+779,407.631
27	+ .000	+921,668.464
28	+ .000	+1,259,786.349
29	+ .000	+1,376,882.976
30	+ .000	+1,971,414.743
31	+ .000	+1,896,922.183
32	+ .000	+1,964,217.354
33	+ .000	+1,944,745.599
34	+ .000	+2,206,010.764
35	+ .000	+2,364,462.715
36	+ .000	+1,935,479.953
37	+ .000	+1,108,610.030
38	+ .000	+373,794.793
39	+ .000	+323,161.279
40	+ .000	+225,334.675
41	+ .000	+214,316.036
42	+ .000	+180,432.815

43	+.000	+90,424.198
44	+.000	+139,302.359
45	+.000	+51,800.457
46	+.000	-5,500.172
47	+.000	+50,372.783
48	+.000	+75,744.700