

Date: 04/01/2022

Settlement Day:22/12/2021

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: 266

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	+5,389,168.110	+1,470,689,631.550
Balancing Services Contract Cost	+2,254,271.420	+511,149,545.310
Balancing Services Cost Variable	+1,374,333.210	+78,385,157.210
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	+130,386.960	+31,180,726.180
Black Start Other Costs	+15,341.620	+465,178.540
System Operator Internal Costs	+775,217.100	+206,207,748.600
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+897,117.240
ALoMCP Recovery	+54,794.520	+15,569,862.880
ESO Incentive t-1 + Trades UR	+215,331.210	+9,043,910.820
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+206,207,748.600
Total External Costs	+9,437,303.760	+2,131,135,227.720
Total Adjusted Energy Volume (MWh)	+1,736,608.032	

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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	+27,820.989	+116,750.553	+4.19649
02	+28,293.996	+194,596.158	+6.87765
03	+27,955.039	+127,057.365	+4.54506
04	+27,395.232	+77,265.628	+2.82040
05	+27,096.420	+91,645.825	+3.38221
06	+26,874.559	+65,894.632	+2.45193
07	+26,774.584	+50,856.241	+1.89942
08	+26,410.963	+27,806.627	+1.05284
09	+26,700.853	+93,496.091	+3.50161
10	+26,837.003	+79,087.972	+2.94697
11	+27,733.699	+221,749.912	+7.99568
12	+28,801.715	+249,464.194	+8.66144
13	+31,278.746	+193,459.447	+6.18501
14	+33,166.219	+94,133.238	+2.83823
15	+35,672.971	+96,064.941	+2.69293
16	+37,429.409	+146,113.751	+3.90372
17	+38,736.573	+160,747.921	+4.14977
18	+40,042.536	+228,114.866	+5.69681
19	+40,554.561	+221,516.371	+5.46218
20	+40,891.677	+189,365.535	+4.63091
21	+41,163.755	+190,246.983	+4.62171
22	+41,374.248	+210,628.635	+5.09081
23	+41,532.737	+281,771.987	+6.78433
24	+41,614.279	+276,605.708	+6.64689
25	+41,968.138	+315,079.472	+7.50759
26	+42,039.881	+245,476.833	+5.83914
27	+42,031.820	+266,105.073	+6.33104
28	+41,729.402	+158,899.690	+3.80786
29	+41,684.508	+161,327.839	+3.87021
30	+41,372.252	+195,422.945	+4.72353
31	+41,830.427	+317,808.941	+7.59755
32	+42,306.683	+379,620.016	+8.97305
33	+43,132.925	+385,306.305	+8.93300
34	+43,804.348	+329,348.313	+7.51862
35	+44,056.850	+310,317.216	+7.04356
36	+43,800.923	+260,985.253	+5.95844
37	+43,384.019	+308,546.298	+7.11198
38	+42,629.922	+237,454.070	+5.57013
39	+41,529.243	+251,512.617	+6.05628
40	+40,503.766	+221,108.196	+5.45895
41	+39,167.102	+260,445.951	+6.64961
42	+37,649.913	+217,933.584	+5.78842

43	+36,198.589	+227,124.577	+6.27440
44	+34,462.707	+294,276.008	+8.53897
45	+32,608.135	+381,411.537	+11.69682
46	+30,782.953	+289,049.666	+9.38993
47	+28,645.010	+253,115.202	+8.83628
48	+27,135.753	+260,370.185	+9.59510

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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	+0.01602	+0.00	+0.00	+60,258.98	+36,113.428	+1,238.280
02	+0.01629	+0.00	+0.00	+137,173.35	+36,722.081	+1,238.280
03	+0.01610	+0.00	+0.00	+70,289.87	+36,293.770	+1,238.280
04	+0.01578	+0.00	+0.00	+21,601.82	+35,572.403	+1,238.280
05	+0.01560	+0.00	+0.00	+36,602.84	+35,166.634	+1,238.280
06	+0.01548	+0.00	+0.00	+11,265.53	+34,896.122	+1,238.280
07	+0.01542	+0.00	+0.00	-3,565.92	+34,760.865	+1,238.280
08	+0.01521	+0.00	+0.00	-25,891.24	+34,287.468	+1,238.280
09	+0.01538	+0.00	+0.00	+39,211.89	+34,670.694	+1,238.280
10	+0.01545	+0.00	+0.00	+24,562.34	+34,828.493	+1,238.280
11	+0.01597	+0.00	+0.00	-12,221.82	+36,000.715	+178,890.890
12	+0.01659	+0.00	+0.00	+13,354.07	+37,398.363	+178,890.890
13	+0.01801	+0.00	+0.00	+213.24	+40,599.428	+131,129.365
14	+0.01910	+0.00	+0.00	-102,872.40	+43,056.584	+131,129.365
15	+0.02054	+0.00	+0.00	-111,021.29	+46,302.735	+136,243.370
16	+0.02155	+0.00	+0.00	-64,455.99	+48,579.549	+136,243.370
17	+0.02231	+0.00	+0.00	-24,445.96	+50,292.795	+108,246.255
18	+0.02306	+0.00	+0.00	+40,334.22	+51,983.499	+108,246.255
19	+0.02335	+0.00	+0.00	+31,852.36	+52,637.238	+109,129.405
20	+0.02355	+0.00	+0.00	-988.28	+53,088.092	+109,129.405
21	+0.02370	+0.00	+0.00	+107,266.94	+53,426.233	+1,238.280
22	+0.02382	+0.00	+0.00	+127,234.71	+53,696.745	+1,238.280
23	+0.02392	+0.00	+0.00	+198,033.16	+53,922.172	+1,238.280
24	+0.02396	+0.00	+0.00	+192,728.92	+54,012.343	+1,238.280
25	+0.02417	+0.00	+0.00	+230,478.39	+54,485.740	+1,238.280
26	+0.02421	+0.00	+0.00	+160,737.79	+54,575.911	+1,238.280
27	+0.02420	+0.00	+0.00	+181,400.52	+54,553.368	+1,238.280
28	+0.02403	+0.00	+0.00	+74,781.47	+54,170.142	+1,238.280
29	+0.02400	+0.00	+0.00	+77,313.09	+54,102.514	+1,238.280
30	+0.02382	+0.00	+0.00	+112,029.02	+53,696.745	+1,238.280
31	+0.02409	+0.00	+0.00	+233,483.78	+54,305.399	+1,238.280
32	+0.02436	+0.00	+0.00	+294,363.62	+54,914.052	+1,238.280
33	+0.02484	+0.00	+0.00	+298,394.38	+55,996.102	+1,238.280
34	+0.02522	+0.00	+0.00	+241,125.76	+56,852.725	+1,238.280
35	+0.02537	+0.00	+0.00	+221,577.31	+57,190.866	+1,238.280
36	+0.02522	+0.00	+0.00	+172,762.70	+56,852.725	+1,238.280
37	+0.02498	+0.00	+0.00	+221,151.51	+56,311.700	+1,238.280
38	+0.02455	+0.00	+0.00	+151,542.36	+55,342.363	+1,238.280
39	+0.02391	+0.00	+0.00	+167,808.28	+53,899.630	+1,238.280
40	+0.02332	+0.00	+0.00	+139,438.78	+52,569.610	+1,238.280
41	+0.02255	+0.00	+0.00	+181,432.28	+50,833.821	+1,238.280
42	+0.02168	+0.00	+0.00	+141,920.56	+48,872.604	+1,238.280

43	+0.02084	+.00	+.00	+154,008.73	+46,979.016	+1,238.280
44	+0.01984	+.00	+.00	+224,609.18	+44,724.745	+1,238.280
45	+0.01878	+.00	+.00	+315,400.67	+42,335.217	+1,238.280
46	+0.01773	+.00	+.00	+226,660.27	+39,968.232	+1,238.280
47	+0.01649	+.00	+.00	+195,002.59	+37,172.936	+1,238.280
48	+0.01563	+.00	+.00	+205,223.73	+35,234.262	+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	+2,088.799	+245.773	+12,418.978
02	+0.000	+0.000	+0.000	+2,124.004	+249.915	+12,628.287
03	+0.000	+0.000	+0.000	+2,099.230	+247.000	+12,480.995
04	+0.000	+0.000	+0.000	+2,057.506	+242.091	+12,232.926
05	+0.000	+0.000	+0.000	+2,034.037	+239.329	+12,093.387
06	+0.000	+0.000	+0.000	+2,018.390	+237.488	+12,000.361
07	+0.000	+0.000	+0.000	+2,010.567	+236.568	+11,953.848
08	+0.000	+0.000	+0.000	+1,983.186	+233.346	+11,791.052
09	+0.000	+0.000	+0.000	+2,005.351	+235.954	+11,922.839
10	+0.000	+0.000	+0.000	+2,014.479	+237.028	+11,977.104
11	+0.000	+0.000	+0.000	+2,082.280	+245.006	+12,380.217
12	+0.000	+0.000	+0.000	+2,163.120	+254.517	+12,860.852
13	+0.000	+0.000	+0.000	+2,348.269	+276.303	+13,961.660
14	+0.000	+0.000	+0.000	+2,490.391	+293.025	+14,806.647
15	+0.000	+0.000	+0.000	+2,678.148	+315.117	+15,922.959
16	+0.000	+0.000	+0.000	+2,809.839	+330.612	+16,705.929
17	+0.000	+0.000	+0.000	+2,908.933	+342.272	+17,295.094
18	+0.000	+0.000	+0.000	+3,006.723	+353.778	+17,876.506
19	+0.000	+0.000	+0.000	+3,044.536	+358.227	+18,101.319
20	+0.000	+0.000	+0.000	+3,070.613	+361.295	+18,256.363
21	+0.000	+0.000	+0.000	+3,090.171	+363.596	+18,372.645
22	+0.000	+0.000	+0.000	+3,105.817	+365.437	+18,465.671
23	+0.000	+0.000	+0.000	+3,118.856	+366.972	+18,543.193
24	+0.000	+0.000	+0.000	+3,124.072	+367.585	+18,574.202
25	+0.000	+0.000	+0.000	+3,151.453	+370.807	+18,736.997
26	+0.000	+0.000	+0.000	+3,156.668	+371.421	+18,768.006
27	+0.000	+0.000	+0.000	+3,155.364	+371.267	+18,760.254
28	+0.000	+0.000	+0.000	+3,133.199	+368.659	+18,628.467
29	+0.000	+0.000	+0.000	+3,129.287	+368.199	+18,605.210
30	+0.000	+0.000	+0.000	+3,105.817	+365.437	+18,465.671
31	+0.000	+0.000	+0.000	+3,141.022	+369.580	+18,674.980
32	+0.000	+0.000	+0.000	+3,176.226	+373.722	+18,884.289
33	+0.000	+0.000	+0.000	+3,238.812	+381.086	+19,256.393
34	+0.000	+0.000	+0.000	+3,288.359	+386.916	+19,550.975
35	+0.000	+0.000	+0.000	+3,307.917	+389.217	+19,667.258
36	+0.000	+0.000	+0.000	+3,288.359	+386.916	+19,550.975
37	+0.000	+0.000	+0.000	+3,257.066	+383.234	+19,364.923
38	+0.000	+0.000	+0.000	+3,201.000	+376.637	+19,031.580
39	+0.000	+0.000	+0.000	+3,117.552	+366.818	+18,535.441
40	+0.000	+0.000	+0.000	+3,040.624	+357.767	+18,078.063
41	+0.000	+0.000	+0.000	+2,940.226	+345.954	+17,481.146
42	+0.000	+0.000	+0.000	+2,826.789	+332.606	+16,806.707

43	+.000	+.000	+.000	+2,717.264	+319.719	+16,155.524
44	+.000	+.000	+.000	+2,586.877	+304.378	+15,380.307
45	+.000	+.000	+.000	+2,448.667	+288.116	+14,558.577
46	+.000	+.000	+.000	+2,311.761	+272.007	+13,744.599
47	+.000	+.000	+.000	+2,150.081	+252.983	+12,783.330
48	+.000	+.000	+.000	+2,037.948	+239.790	+12,116.643

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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	+58.901	+877.808	+3,449.606	+.000
02	+.000	+.000	+59.894	+892.603	+3,507.745	+.000
03	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
04	+.000	+.000	+58.018	+864.658	+3,397.926	+.000
05	+.000	+.000	+57.357	+854.795	+3,359.167	+.000
06	+.000	+.000	+56.915	+848.219	+3,333.327	+.000
07	+.000	+.000	+56.695	+844.931	+3,320.407	+.000
08	+.000	+.000	+55.923	+833.425	+3,275.188	+.000
09	+.000	+.000	+56.548	+842.740	+3,311.794	+.000
10	+.000	+.000	+56.805	+846.575	+3,326.867	+.000
11	+.000	+.000	+58.717	+875.068	+3,438.839	+.000
12	+.000	+.000	+60.997	+909.041	+3,572.345	+.000
13	+.000	+.000	+66.218	+986.849	+3,878.115	+.000
14	+.000	+.000	+70.225	+1,046.575	+4,112.826	+.000
15	+.000	+.000	+75.520	+1,125.479	+4,422.903	+.000
16	+.000	+.000	+79.233	+1,180.822	+4,640.388	+.000
17	+.000	+.000	+82.027	+1,222.466	+4,804.039	+.000
18	+.000	+.000	+84.785	+1,263.562	+4,965.538	+.000
19	+.000	+.000	+85.851	+1,279.452	+5,027.984	+.000
20	+.000	+.000	+86.587	+1,290.411	+5,071.050	+.000
21	+.000	+.000	+87.138	+1,298.630	+5,103.350	+.000
22	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
23	+.000	+.000	+87.947	+1,310.685	+5,150.723	+.000
24	+.000	+.000	+88.094	+1,312.877	+5,159.336	+.000
25	+.000	+.000	+88.866	+1,324.384	+5,204.555	+.000
26	+.000	+.000	+89.013	+1,326.575	+5,213.169	+.000
27	+.000	+.000	+88.976	+1,326.027	+5,211.015	+.000
28	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
29	+.000	+.000	+88.241	+1,315.068	+5,167.949	+.000
30	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
31	+.000	+.000	+88.572	+1,320.000	+5,187.329	+.000
32	+.000	+.000	+89.565	+1,334.795	+5,245.468	+.000
33	+.000	+.000	+91.329	+1,361.096	+5,348.827	+.000
34	+.000	+.000	+92.727	+1,381.918	+5,430.653	+.000
35	+.000	+.000	+93.278	+1,390.137	+5,462.953	+.000
36	+.000	+.000	+92.727	+1,381.918	+5,430.653	+.000
37	+.000	+.000	+91.844	+1,368.767	+5,378.974	+.000
38	+.000	+.000	+90.263	+1,345.205	+5,286.381	+.000
39	+.000	+.000	+87.910	+1,310.137	+5,148.569	+.000
40	+.000	+.000	+85.741	+1,277.808	+5,021.524	+.000
41	+.000	+.000	+82.910	+1,235.616	+4,855.719	+.000
42	+.000	+.000	+79.711	+1,187.945	+4,668.381	+.000



43	+.000	+.000	+76.623	+1,141.918	+4,487.502	+.000
44	+.000	+.000	+72.946	+1,087.123	+4,272.171	+.000
45	+.000	+.000	+69.049	+1,029.041	+4,043.920	+.000
46	+.000	+.000	+65.188	+971.507	+3,817.822	+.000
47	+.000	+.000	+60.629	+903.562	+3,550.812	+.000
48	+.000	+.000	+57.467	+856.438	+3,365.627	+.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	+116,750.553
02	+ .000	+194,596.158
03	+ .000	+127,057.365
04	+ .000	+77,265.628
05	+ .000	+91,645.825
06	+ .000	+65,894.632
07	+ .000	+50,856.241
08	+ .000	+27,806.627
09	+ .000	+93,496.091
10	+ .000	+79,087.972
11	+ .000	+221,749.912
12	+ .000	+249,464.194
13	+ .000	+193,459.447
14	+ .000	+94,133.238
15	+ .000	+96,064.941
16	+ .000	+146,113.751
17	+ .000	+160,747.921
18	+ .000	+228,114.866
19	+ .000	+221,516.371
20	+ .000	+189,365.535
21	+ .000	+190,246.983
22	+ .000	+210,628.635
23	+ .000	+281,771.987
24	+ .000	+276,605.708
25	+ .000	+315,079.472
26	+ .000	+245,476.833
27	+ .000	+266,105.073
28	+ .000	+158,899.690
29	+ .000	+161,327.839
30	+ .000	+195,422.945
31	+ .000	+317,808.941
32	+ .000	+379,620.016
33	+ .000	+385,306.305
34	+ .000	+329,348.313
35	+ .000	+310,317.216
36	+ .000	+260,985.253
37	+ .000	+308,546.298
38	+ .000	+237,454.070
39	+ .000	+251,512.617
40	+ .000	+221,108.196
41	+ .000	+260,445.951
42	+ .000	+217,933.584

43	+.000	+227,124.577
44	+.000	+294,276.008
45	+.000	+381,411.537
46	+.000	+289,049.666
47	+.000	+253,115.202
48	+.000	+260,370.185