

Date: 13/12/2021

Settlement Day:04/12/2021

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: 248

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	+5,614,905.760	+1,354,557,514.450
Balancing Services Contract Cost	+2,216,114.670	+470,518,039.660
Balancing Services Cost Variable	+182,437.440	+46,471,025.050
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+41,823.120	+90,027.180
Black Start Availability Costs	+126,720.590	+28,888,380.990
Black Start Other Costs	+15,341.620	+189,029.380
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	+830,936.460
ALoMCP Recovery	+54,794.520	+14,583,561.520
ESO Incentive t-1 + Trades UR	+215,331.210	+5,167,949.040
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	+8,471,145.640	+1,934,960,534.540
Total Adjusted Energy Volume (MWh)	+1,462,747.641	

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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	+25,086.313	+158,114.465	+6.30282
02	+25,398.087	+243,442.539	+9.58507
03	+24,862.365	+148,475.762	+5.97191
04	+24,222.866	+125,159.394	+5.16699
05	+23,930.673	+124,946.850	+5.22120
06	+23,521.785	+125,454.364	+5.33354
07	+23,311.989	+156,394.881	+6.70877
08	+22,781.820	+138,243.044	+6.06813
09	+22,614.795	+143,991.452	+6.36713
10	+22,531.305	+128,700.851	+5.71209
11	+22,888.544	+114,750.636	+5.01345
12	+23,431.802	+99,664.533	+4.25339
13	+25,163.131	+110,288.516	+4.38294
14	+26,402.963	+136,602.403	+5.17375
15	+27,945.233	+145,116.123	+5.19288
16	+29,126.893	+133,502.559	+4.58348
17	+30,997.892	+131,547.764	+4.24376
18	+32,509.345	+139,600.384	+4.29416
19	+33,291.889	+149,672.035	+4.49575
20	+33,455.350	+127,588.137	+3.81368
21	+33,646.677	+125,620.129	+3.73351
22	+33,538.513	+82,369.058	+2.45595
23	+33,693.130	+119,115.640	+3.53531
24	+33,654.215	+130,865.470	+3.88853
25	+33,630.403	+113,635.239	+3.37894
26	+33,750.053	+149,027.441	+4.41562
27	+33,675.665	+131,883.820	+3.91629
28	+33,725.345	+146,327.761	+4.33881
29	+34,043.194	+165,730.725	+4.86825
30	+34,339.571	+129,537.309	+3.77225
31	+35,300.986	+127,589.662	+3.61434
32	+36,100.853	+162,219.972	+4.49352
33	+36,689.568	+148,853.520	+4.05711
34	+37,735.953	+229,902.254	+6.09239
35	+38,517.524	+213,937.114	+5.55428
36	+38,245.461	+255,517.531	+6.68099
37	+37,810.025	+299,546.395	+7.92241
38	+37,002.131	+244,860.324	+6.61747
39	+35,541.084	+253,668.055	+7.13732
40	+34,521.277	+287,376.291	+8.32461
41	+33,257.036	+308,707.604	+9.28247
42	+32,016.177	+328,523.718	+10.26118

43	+30,851.161	+356,868.782	+11.56743
44	+29,731.486	+337,493.087	+11.35137
45	+28,773.633	+371,706.804	+12.91831
46	+27,558.646	+338,829.278	+12.29484
47	+26,480.262	+473,723.464	+17.88968
48	+25,442.572	+431,600.620	+16.96372

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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	+0.01715	+0.00	+0.00	+97,725.50	+38,006.367	+1,238.280
02	+0.01736	+0.00	+0.00	+182,329.28	+38,471.751	+1,238.280
03	+0.01700	+0.00	+0.00	+88,604.15	+37,673.949	+1,238.280
04	+0.01656	+0.00	+0.00	+66,805.35	+36,698.859	+1,238.280
05	+0.01636	+0.00	+0.00	+67,282.61	+36,255.636	+1,238.280
06	+0.01608	+0.00	+0.00	+68,755.85	+35,635.124	+1,238.280
07	+0.01594	+0.00	+0.00	+100,179.23	+35,324.868	+1,238.280
08	+0.01557	+0.00	+0.00	+83,303.53	+34,504.905	+1,238.280
09	+0.01546	+0.00	+0.00	+89,431.33	+34,261.133	+1,238.280
10	+0.01540	+0.00	+0.00	+74,347.67	+34,128.166	+1,238.280
11	+0.01565	+0.00	+0.00	+59,535.20	+34,682.195	+1,238.280
12	+0.01602	+0.00	+0.00	+43,172.96	+35,502.157	+1,238.280
13	+0.01720	+0.00	+0.00	+49,727.10	+38,117.172	+1,238.280
14	+0.01805	+0.00	+0.00	+73,109.32	+40,000.870	+1,238.280
15	+0.01910	+0.00	+0.00	+78,001.57	+42,327.790	+1,238.280
16	+0.01991	+0.00	+0.00	+63,594.30	+44,122.843	+1,238.280
17	+0.02119	+0.00	+0.00	+57,224.76	+46,959.470	+1,238.280
18	+0.02222	+0.00	+0.00	+61,724.89	+49,242.068	+1,238.280
19	+0.02276	+0.00	+0.00	+69,934.07	+50,438.770	+1,238.280
20	+0.02287	+0.00	+0.00	+47,470.78	+50,682.543	+1,238.280
21	+0.02300	+0.00	+0.00	+45,054.40	+50,970.637	+1,238.280
22	+0.02293	+0.00	+0.00	+2,044.76	+50,815.509	+1,238.280
23	+0.02303	+0.00	+0.00	+38,446.44	+51,037.121	+1,238.280
24	+0.02301	+0.00	+0.00	+50,265.25	+50,992.799	+1,238.280
25	+0.02299	+0.00	+0.00	+33,104.00	+50,948.476	+1,238.280
26	+0.02307	+0.00	+0.00	+68,220.28	+51,125.765	+1,238.280
27	+0.02302	+0.00	+0.00	+51,249.11	+51,014.960	+1,238.280
28	+0.02306	+0.00	+0.00	+65,555.09	+51,103.604	+1,238.280
29	+0.02327	+0.00	+0.00	+84,233.76	+51,568.988	+1,238.280
30	+0.02348	+0.00	+0.00	+47,316.05	+52,034.372	+1,238.280
31	+0.02413	+0.00	+0.00	+43,126.54	+53,474.847	+1,238.280
32	+0.02468	+0.00	+0.00	+75,859.89	+54,693.710	+1,238.280
33	+0.02508	+0.00	+0.00	+61,113.83	+55,580.156	+1,238.280
34	+0.02580	+0.00	+0.00	+139,679.27	+57,175.758	+1,238.280
35	+0.02633	+0.00	+0.00	+121,886.15	+58,350.299	+1,238.280
36	+0.02615	+0.00	+0.00	+164,087.39	+57,951.399	+1,238.280
37	+0.02585	+0.00	+0.00	+209,150.96	+57,286.564	+1,238.280
38	+0.02530	+0.00	+0.00	+156,361.85	+56,067.701	+1,238.280
39	+0.02430	+0.00	+0.00	+168,618.60	+53,851.586	+1,238.280
40	+0.02360	+0.00	+0.00	+204,741.15	+52,300.306	+1,238.280
41	+0.02274	+0.00	+0.00	+229,038.62	+50,394.448	+1,238.280
42	+0.02189	+0.00	+0.00	+251,786.40	+48,510.750	+1,238.280

43	+0.02109	+.00	+.00	+282,890.68	+46,737.858	+1,238.280
44	+0.02033	+.00	+.00	+266,136.24	+45,053.611	+1,238.280
45	+0.01967	+.00	+.00	+302,626.31	+43,590.976	+1,238.280
46	+0.01884	+.00	+.00	+272,611.47	+41,751.600	+1,238.280
47	+0.01810	+.00	+.00	+348,557.93	+40,111.676	+62,738.280
48	+0.01739	+.00	+.00	+308,883.89	+38,538.234	+62,738.280

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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	+717.267	+2,173.258	+263.109	+13,294.973
02	+0.000	+0.000	+726.049	+2,199.869	+266.331	+13,457.769
03	+0.000	+0.000	+710.993	+2,154.250	+260.808	+13,178.691
04	+0.000	+0.000	+692.591	+2,098.493	+254.057	+12,837.595
05	+0.000	+0.000	+684.226	+2,073.149	+250.989	+12,682.552
06	+0.000	+0.000	+672.516	+2,037.667	+246.693	+12,465.491
07	+0.000	+0.000	+666.661	+2,019.926	+244.545	+12,356.961
08	+0.000	+0.000	+651.186	+1,973.040	+238.869	+12,070.130
09	+0.000	+0.000	+646.585	+1,959.100	+237.181	+11,984.856
10	+0.000	+0.000	+644.076	+1,951.497	+236.261	+11,938.343
11	+0.000	+0.000	+654.532	+1,983.177	+240.096	+12,132.148
12	+0.000	+0.000	+670.006	+2,030.064	+245.773	+12,418.978
13	+0.000	+0.000	+719.358	+2,179.594	+263.876	+13,333.734
14	+0.000	+0.000	+754.907	+2,287.307	+276.916	+13,992.669
15	+0.000	+0.000	+798.822	+2,420.363	+293.025	+14,806.647
16	+0.000	+0.000	+832.698	+2,523.007	+305.452	+15,434.572
17	+0.000	+0.000	+886.232	+2,685.209	+325.089	+16,426.850
18	+0.000	+0.000	+929.310	+2,815.732	+340.891	+17,225.324
19	+0.000	+0.000	+951.894	+2,884.161	+349.175	+17,643.941
20	+0.000	+0.000	+956.495	+2,898.100	+350.863	+17,729.215
21	+0.000	+0.000	+961.932	+2,914.574	+352.857	+17,829.993
22	+0.000	+0.000	+959.004	+2,905.703	+351.783	+17,775.728
23	+0.000	+0.000	+963.186	+2,918.375	+353.318	+17,853.250
24	+0.000	+0.000	+962.350	+2,915.841	+353.011	+17,837.745
25	+0.000	+0.000	+961.514	+2,913.306	+352.704	+17,822.241
26	+0.000	+0.000	+964.859	+2,923.444	+353.931	+17,884.258
27	+0.000	+0.000	+962.768	+2,917.108	+353.164	+17,845.498
28	+0.000	+0.000	+964.441	+2,922.177	+353.778	+17,876.506
29	+0.000	+0.000	+973.224	+2,948.788	+356.999	+18,039.302
30	+0.000	+0.000	+982.007	+2,975.399	+360.221	+18,202.098
31	+0.000	+0.000	+1,009.192	+3,057.768	+370.193	+18,705.989
32	+0.000	+0.000	+1,032.195	+3,127.464	+378.631	+19,132.358
33	+0.000	+0.000	+1,048.924	+3,178.152	+384.768	+19,442.445
34	+0.000	+0.000	+1,079.036	+3,269.391	+395.814	+20,000.601
35	+0.000	+0.000	+1,101.203	+3,336.553	+403.945	+20,411.466
36	+0.000	+0.000	+1,093.675	+3,313.743	+401.183	+20,271.927
37	+0.000	+0.000	+1,081.128	+3,275.727	+396.581	+20,039.362
38	+0.000	+0.000	+1,058.125	+3,206.031	+388.143	+19,612.993
39	+0.000	+0.000	+1,016.302	+3,079.310	+372.801	+18,837.776
40	+0.000	+0.000	+987.026	+2,990.606	+362.062	+18,295.124
41	+0.000	+0.000	+951.058	+2,881.626	+348.868	+17,628.437
42	+0.000	+0.000	+915.508	+2,773.914	+335.828	+16,969.502

43	+.000	+.000	+882.050	+2,672.537	+323.555	+16,349.329
44	+.000	+.000	+850.264	+2,576.230	+311.895	+15,760.164
45	+.000	+.000	+822.661	+2,492.594	+301.770	+15,248.520
46	+.000	+.000	+787.948	+2,387.416	+289.036	+14,605.090
47	+.000	+.000	+756.998	+2,293.643	+277.683	+14,031.430
48	+.000	+.000	+727.304	+2,203.671	+266.791	+13,481.025

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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	+63.056	+939.726	+3,692.930	+.000
02	+.000	+.000	+63.828	+951.233	+3,738.150	+.000
03	+.000	+.000	+62.504	+931.507	+3,660.631	+.000
04	+.000	+.000	+60.886	+907.397	+3,565.885	+.000
05	+.000	+.000	+60.151	+896.438	+3,522.819	+.000
06	+.000	+.000	+59.121	+881.096	+3,462.526	+.000
07	+.000	+.000	+58.607	+873.425	+3,432.379	+.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	+56.621	+843.836	+3,316.101	+.000
11	+.000	+.000	+57.541	+857.534	+3,369.933	+.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	+66.365	+989.041	+3,886.728	+.000
15	+.000	+.000	+70.225	+1,046.575	+4,112.826	+.000
16	+.000	+.000	+73.203	+1,090.959	+4,287.244	+.000
17	+.000	+.000	+77.909	+1,161.096	+4,562.868	+.000
18	+.000	+.000	+81.696	+1,217.534	+4,784.659	+.000
19	+.000	+.000	+83.682	+1,247.123	+4,900.938	+.000
20	+.000	+.000	+84.086	+1,253.151	+4,924.625	+.000
21	+.000	+.000	+84.564	+1,260.274	+4,952.618	+.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	+84.822	+1,264.110	+4,967.691	+.000
27	+.000	+.000	+84.638	+1,261.370	+4,956.924	+.000
28	+.000	+.000	+84.785	+1,263.562	+4,965.538	+.000
29	+.000	+.000	+85.557	+1,275.068	+5,010.757	+.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	+94.859	+1,413.699	+5,555.545	+.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	+93.021	+1,386.301	+5,447.880	+.000
39	+.000	+.000	+89.344	+1,331.507	+5,232.548	+.000
40	+.000	+.000	+86.770	+1,293.151	+5,081.817	+.000
41	+.000	+.000	+83.608	+1,246.027	+4,896.632	+.000
42	+.000	+.000	+80.483	+1,199.452	+4,713.600	+.000

43	+.000	+.000	+77.542	+1,155.616	+4,541.335	+.000
44	+.000	+.000	+74.748	+1,113.973	+4,377.683	+.000
45	+.000	+.000	+72.321	+1,077.808	+4,235.565	+.000
46	+.000	+.000	+69.269	+1,032.329	+4,056.840	+.000
47	+.000	+.000	+66.548	+991.781	+3,897.495	+.000
48	+.000	+.000	+63.938	+952.877	+3,744.610	+.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	+158,114.465
02	+ .000	+243,442.539
03	+ .000	+148,475.762
04	+ .000	+125,159.394
05	+ .000	+124,946.850
06	+ .000	+125,454.364
07	+ .000	+156,394.881
08	+ .000	+138,243.044
09	+ .000	+143,991.452
10	+ .000	+128,700.851
11	+ .000	+114,750.636
12	+ .000	+99,664.533
13	+ .000	+110,288.516
14	+ .000	+136,602.403
15	+ .000	+145,116.123
16	+ .000	+133,502.559
17	+ .000	+131,547.764
18	+ .000	+139,600.384
19	+ .000	+149,672.035
20	+ .000	+127,588.137
21	+ .000	+125,620.129
22	+ .000	+82,369.058
23	+ .000	+119,115.640
24	+ .000	+130,865.470
25	+ .000	+113,635.239
26	+ .000	+149,027.441
27	+ .000	+131,883.820
28	+ .000	+146,327.761
29	+ .000	+165,730.725
30	+ .000	+129,537.309
31	+ .000	+127,589.662
32	+ .000	+162,219.972
33	+ .000	+148,853.520
34	+ .000	+229,902.254
35	+ .000	+213,937.114
36	+ .000	+255,517.531
37	+ .000	+299,546.395
38	+ .000	+244,860.324
39	+ .000	+253,668.055
40	+ .000	+287,376.291
41	+ .000	+308,707.604
42	+ .000	+328,523.718

43	+.000	+356,868.782
44	+.000	+337,493.087
45	+.000	+371,706.804
46	+.000	+338,829.278
47	+.000	+473,723.464
48	+.000	+431,600.620