

Date: 14/12/2021

Settlement Day:06/12/2021

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: 250

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	+8,998,701.300	+1,369,592,582.380
Balancing Services Contract Cost	+2,257,406.760	+475,033,122.010
Balancing Services Cost Variable	+6,169,270.160	+53,685,481.010
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	+127,251.620	+29,142,615.400
Black Start Other Costs	+15,341.620	+219,712.620
System Operator Internal Costs	+775,217.100	+193,804,275.000
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+838,289.880
ALoMCP Recovery	+54,794.520	+14,693,150.560
ESO Incentive t-1 + Trades UR	+215,331.210	+5,598,611.460
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+193,804,275.000
Total External Costs	+17,841,773.900	+1,962,557,663.310
Total Adjusted Energy Volume (MWh)	+1,758,951.932	

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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	+25,687.597	+80,962.945	+3.15183
02	+26,217.836	+169,321.951	+6.45827
03	+26,033.600	+270,685.439	+10.39754
04	+25,623.708	+245,785.255	+9.59210
05	+25,643.770	+273,486.485	+10.66483
06	+25,471.600	+302,391.713	+11.87172
07	+25,629.461	+363,259.885	+14.17353
08	+25,322.677	+385,584.451	+15.22684
09	+25,896.573	+456,507.448	+17.62810
10	+25,971.745	+462,973.329	+17.82604
11	+27,490.829	+551,500.820	+20.06127
12	+28,877.082	+578,900.366	+20.04705
13	+31,171.869	+665,464.736	+21.34825
14	+33,926.508	+503,501.917	+14.84096
15	+36,665.587	+682,968.567	+18.62696
16	+38,690.846	+671,189.360	+17.34750
17	+40,025.982	+594,306.715	+14.84802
18	+40,682.487	+627,690.652	+15.42901
19	+41,500.343	+586,803.556	+14.13973
20	+41,900.083	+675,567.650	+16.12330
21	+42,320.502	+541,530.505	+12.79594
22	+42,847.895	+442,193.661	+10.32008
23	+43,291.828	+466,411.131	+10.77365
24	+43,416.922	+480,007.952	+11.05578
25	+43,714.527	+434,023.526	+9.92859
26	+43,430.819	+333,746.292	+7.68455
27	+43,540.375	+360,332.524	+8.27582
28	+43,112.870	+369,198.859	+8.56354
29	+43,082.406	+393,848.959	+9.14176
30	+42,802.143	+386,361.285	+9.02668
31	+42,255.712	+405,353.324	+9.59286
32	+43,092.188	+578,446.224	+13.42346
33	+43,974.549	+442,489.579	+10.06240
34	+45,148.445	+436,905.872	+9.67710
35	+45,262.427	+377,150.893	+8.33254
36	+44,996.136	+405,622.860	+9.01462
37	+44,533.634	+331,729.135	+7.44896
38	+43,913.637	+299,462.688	+6.81936
39	+42,931.711	+288,876.797	+6.72875
40	+41,602.337	+306,664.632	+7.37133
41	+40,207.398	+278,687.987	+6.93126
42	+38,537.841	+298,618.118	+7.74870

43	+36,550.562	+223,414.386	+6.11247
44	+34,583.429	+159,105.504	+4.60063
45	+32,480.610	+147,575.831	+4.54351
46	+30,771.039	+91,905.652	+2.98676
47	+29,556.941	+91,335.598	+3.09016
48	+28,562.866	+97,137.987	+3.40085

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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	+0.01460	+0.00	+0.00	+29,368.98	+32,958.139	+1,238.280
02	+0.01491	+0.00	+0.00	+116,658.79	+33,657.935	+1,238.280
03	+0.01480	+0.00	+0.00	+218,401.67	+33,409.620	+1,238.280
04	+0.01457	+0.00	+0.00	+194,294.76	+32,890.416	+1,238.280
05	+0.01458	+0.00	+0.00	+221,961.50	+32,912.991	+1,238.280
06	+0.01448	+0.00	+0.00	+251,211.63	+32,687.250	+1,238.280
07	+0.01457	+0.00	+0.00	+311,769.39	+32,890.416	+1,238.280
08	+0.01440	+0.00	+0.00	+334,680.29	+32,506.657	+1,238.280
09	+0.01472	+0.00	+0.00	+404,499.60	+33,229.028	+1,238.280
10	+0.01477	+0.00	+0.00	+410,793.03	+33,341.898	+1,238.280
11	+0.01563	+0.00	+0.00	+448,899.07	+35,283.268	+48,693.575
12	+0.01642	+0.00	+0.00	+473,573.89	+37,066.619	+48,693.575
13	+0.01772	+0.00	+0.00	+310,001.17	+40,001.248	+294,346.940
14	+0.01929	+0.00	+0.00	+142,623.39	+43,545.376	+294,346.940
15	+0.02085	+0.00	+0.00	-94,457.78	+47,066.931	+705,514.290
16	+0.02200	+0.00	+0.00	-110,203.36	+49,662.949	+705,514.290
17	+0.02276	+0.00	+0.00	-80,118.39	+51,378.578	+595,925.420
18	+0.02313	+0.00	+0.00	-48,010.59	+52,213.818	+595,925.420
19	+0.02359	+0.00	+0.00	+36,312.89	+53,252.225	+469,128.295
20	+0.02382	+0.00	+0.00	+124,283.71	+53,771.429	+469,128.295
21	+0.02406	+0.00	+0.00	+166,012.87	+54,313.207	+292,534.225
22	+0.02436	+0.00	+0.00	+65,641.32	+54,990.429	+292,534.225
23	+0.02461	+0.00	+0.00	+107,185.99	+55,554.780	+274,344.770
24	+0.02468	+0.00	+0.00	+120,541.38	+55,712.799	+274,344.770
25	+0.02485	+0.00	+0.00	+156,970.50	+56,096.558	+191,344.890
26	+0.02469	+0.00	+0.00	+57,245.11	+55,735.373	+191,344.890
27	+0.02475	+0.00	+0.00	+146,324.72	+55,870.817	+128,644.570
28	+0.02451	+0.00	+0.00	+156,018.82	+55,329.040	+128,644.570
29	+0.02449	+0.00	+0.00	+269,968.84	+55,283.892	+39,413.630
30	+0.02433	+0.00	+0.00	+263,033.01	+54,922.706	+39,413.630
31	+0.02402	+0.00	+0.00	+236,215.89	+54,222.910	+86,291.985
32	+0.02450	+0.00	+0.00	+407,653.26	+55,306.466	+86,291.985
33	+0.02500	+0.00	+0.00	+259,660.21	+56,435.169	+96,603.880
34	+0.02567	+0.00	+0.00	+308,915.66	+57,947.632	+39,453.880
35	+0.02573	+0.00	+0.00	+243,617.74	+58,083.076	+44,789.880
36	+0.02558	+0.00	+0.00	+272,607.06	+57,744.465	+44,789.880
37	+0.02532	+0.00	+0.00	+202,461.53	+57,157.539	+41,938.430
38	+0.02497	+0.00	+0.00	+171,402.24	+56,367.447	+41,938.430
39	+0.02441	+0.00	+0.00	+260,597.95	+55,103.299	-55,911.720
40	+0.02365	+0.00	+0.00	+281,007.04	+53,387.670	-55,911.720
41	+0.02286	+0.00	+0.00	+255,755.12	+51,604.319	-55,911.720
42	+0.02191	+0.00	+0.00	+278,961.82	+49,459.782	-55,911.720

43	+0.02078	+.00	+.00	+207,655.48	+46,908.912	-55,911.720
44	+0.01966	+.00	+.00	+147,209.50	+44,380.617	-55,911.720
45	+0.01847	+.00	+.00	+139,784.16	+41,694.303	-55,911.720
46	+0.01749	+.00	+.00	+87,494.02	+39,482.044	-55,911.720
47	+0.01680	+.00	+.00	+12,241.29	+37,924.434	+21,150.780
48	+0.01624	+.00	+.00	+19,975.13	+36,660.286	+21,150.780

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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	+1,857.874	+223.988	+11,318.170
02	+0.000	+0.000	+0.000	+1,897.322	+228.744	+11,558.487
03	+0.000	+0.000	+0.000	+1,883.324	+227.056	+11,473.213
04	+0.000	+0.000	+0.000	+1,854.056	+223.527	+11,294.913
05	+0.000	+0.000	+0.000	+1,855.329	+223.681	+11,302.665
06	+0.000	+0.000	+0.000	+1,842.603	+222.147	+11,225.144
07	+0.000	+0.000	+0.000	+1,854.056	+223.527	+11,294.913
08	+0.000	+0.000	+0.000	+1,832.423	+220.919	+11,163.126
09	+0.000	+0.000	+0.000	+1,873.144	+225.829	+11,411.196
10	+0.000	+0.000	+0.000	+1,879.506	+226.596	+11,449.957
11	+0.000	+0.000	+0.000	+1,988.943	+239.790	+12,116.643
12	+0.000	+0.000	+0.000	+2,089.472	+251.909	+12,729.065
13	+0.000	+0.000	+0.000	+2,254.899	+271.854	+13,736.847
14	+0.000	+0.000	+0.000	+2,454.684	+295.940	+14,953.938
15	+0.000	+0.000	+0.000	+2,653.196	+319.873	+16,163.277
16	+0.000	+0.000	+0.000	+2,799.536	+337.516	+17,054.776
17	+0.000	+0.000	+0.000	+2,896.247	+349.175	+17,643.941
18	+0.000	+0.000	+0.000	+2,943.330	+354.852	+17,930.772
19	+0.000	+0.000	+0.000	+3,001.866	+361.909	+18,287.371
20	+0.000	+0.000	+0.000	+3,031.134	+365.437	+18,465.671
21	+0.000	+0.000	+0.000	+3,061.674	+369.119	+18,651.723
22	+0.000	+0.000	+0.000	+3,099.849	+373.722	+18,884.289
23	+0.000	+0.000	+0.000	+3,131.662	+377.557	+19,078.093
24	+0.000	+0.000	+0.000	+3,140.570	+378.631	+19,132.358
25	+0.000	+0.000	+0.000	+3,162.203	+381.239	+19,264.145
26	+0.000	+0.000	+0.000	+3,141.842	+378.785	+19,140.110
27	+0.000	+0.000	+0.000	+3,149.478	+379.705	+19,186.623
28	+0.000	+0.000	+0.000	+3,118.937	+376.023	+19,000.571
29	+0.000	+0.000	+0.000	+3,116.392	+375.716	+18,985.067
30	+0.000	+0.000	+0.000	+3,096.032	+373.262	+18,861.032
31	+0.000	+0.000	+0.000	+3,056.584	+368.506	+18,620.715
32	+0.000	+0.000	+0.000	+3,117.665	+375.870	+18,992.819
33	+0.000	+0.000	+0.000	+3,181.291	+383.541	+19,380.428
34	+0.000	+0.000	+0.000	+3,266.549	+393.819	+19,899.823
35	+0.000	+0.000	+0.000	+3,274.184	+394.740	+19,946.336
36	+0.000	+0.000	+0.000	+3,255.096	+392.439	+19,830.053
37	+0.000	+0.000	+0.000	+3,222.011	+388.450	+19,628.497
38	+0.000	+0.000	+0.000	+3,177.473	+383.080	+19,357.171
39	+0.000	+0.000	+0.000	+3,106.212	+374.489	+18,923.049
40	+0.000	+0.000	+0.000	+3,009.501	+362.829	+18,333.884
41	+0.000	+0.000	+0.000	+2,908.972	+350.709	+17,721.463
42	+0.000	+0.000	+0.000	+2,788.083	+336.135	+16,985.007

43	+.000	+.000	+.000	+2,644.289	+318.799	+16,109.011
44	+.000	+.000	+.000	+2,501.767	+301.616	+15,240.768
45	+.000	+.000	+.000	+2,350.337	+283.360	+14,318.260
46	+.000	+.000	+.000	+2,225.631	+268.325	+13,558.547
47	+.000	+.000	+.000	+2,137.827	+257.739	+13,023.647
48	+.000	+.000	+.000	+2,066.566	+249.148	+12,589.526

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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	+53.680	+800.000	+3,143.836	+.000
02	+.000	+.000	+54.820	+816.986	+3,210.588	+.000
03	+.000	+.000	+54.415	+810.959	+3,186.902	+.000
04	+.000	+.000	+53.570	+798.356	+3,137.376	+.000
05	+.000	+.000	+53.606	+798.904	+3,139.529	+.000
06	+.000	+.000	+53.239	+793.425	+3,117.996	+.000
07	+.000	+.000	+53.570	+798.356	+3,137.376	+.000
08	+.000	+.000	+52.945	+789.041	+3,100.769	+.000
09	+.000	+.000	+54.121	+806.575	+3,169.675	+.000
10	+.000	+.000	+54.305	+809.315	+3,180.442	+.000
11	+.000	+.000	+57.467	+856.438	+3,365.627	+.000
12	+.000	+.000	+60.372	+899.726	+3,535.738	+.000
13	+.000	+.000	+65.151	+970.959	+3,815.669	+.000
14	+.000	+.000	+70.924	+1,056.986	+4,153.739	+.000
15	+.000	+.000	+76.659	+1,142.466	+4,489.656	+.000
16	+.000	+.000	+80.888	+1,205.479	+4,737.287	+.000
17	+.000	+.000	+83.682	+1,247.123	+4,900.938	+.000
18	+.000	+.000	+85.042	+1,267.397	+4,980.611	+.000
19	+.000	+.000	+86.734	+1,292.603	+5,079.663	+.000
20	+.000	+.000	+87.579	+1,305.205	+5,129.189	+.000
21	+.000	+.000	+88.462	+1,318.356	+5,180.869	+.000
22	+.000	+.000	+89.565	+1,334.795	+5,245.468	+.000
23	+.000	+.000	+90.484	+1,348.493	+5,299.301	+.000
24	+.000	+.000	+90.741	+1,352.329	+5,314.374	+.000
25	+.000	+.000	+91.366	+1,361.644	+5,350.981	+.000
26	+.000	+.000	+90.778	+1,352.877	+5,316.528	+.000
27	+.000	+.000	+90.999	+1,356.164	+5,329.447	+.000
28	+.000	+.000	+90.116	+1,343.014	+5,277.768	+.000
29	+.000	+.000	+90.043	+1,341.918	+5,273.461	+.000
30	+.000	+.000	+89.454	+1,333.151	+5,239.008	+.000
31	+.000	+.000	+88.315	+1,316.164	+5,172.256	+.000
32	+.000	+.000	+90.079	+1,342.466	+5,275.615	+.000
33	+.000	+.000	+91.918	+1,369.863	+5,383.280	+.000
34	+.000	+.000	+94.381	+1,406.575	+5,527.552	+.000
35	+.000	+.000	+94.602	+1,409.863	+5,540.472	+.000
36	+.000	+.000	+94.050	+1,401.644	+5,508.172	+.000
37	+.000	+.000	+93.094	+1,387.397	+5,452.186	+.000
38	+.000	+.000	+91.807	+1,368.219	+5,376.820	+.000
39	+.000	+.000	+89.748	+1,337.534	+5,256.235	+.000
40	+.000	+.000	+86.954	+1,295.890	+5,092.583	+.000
41	+.000	+.000	+84.050	+1,252.603	+4,922.471	+.000
42	+.000	+.000	+80.557	+1,200.548	+4,717.907	+.000

43	+.000	+.000	+76.402	+1,138.630	+4,474.583	+.000
44	+.000	+.000	+72.284	+1,077.260	+4,233.412	+.000
45	+.000	+.000	+67.909	+1,012.055	+3,977.167	+.000
46	+.000	+.000	+64.306	+958.356	+3,766.143	+.000
47	+.000	+.000	+61.769	+920.548	+3,617.564	+.000
48	+.000	+.000	+59.710	+889.863	+3,496.979	+.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	+80,962.945
02	+ .000	+169,321.951
03	+ .000	+270,685.439
04	+ .000	+245,785.255
05	+ .000	+273,486.485
06	+ .000	+302,391.713
07	+ .000	+363,259.885
08	+ .000	+385,584.451
09	+ .000	+456,507.448
10	+ .000	+462,973.329
11	+ .000	+551,500.820
12	+ .000	+578,900.366
13	+ .000	+665,464.736
14	+ .000	+503,501.917
15	+ .000	+682,968.567
16	+ .000	+671,189.360
17	+ .000	+594,306.715
18	+ .000	+627,690.652
19	+ .000	+586,803.556
20	+ .000	+675,567.650
21	+ .000	+541,530.505
22	+ .000	+442,193.661
23	+ .000	+466,411.131
24	+ .000	+480,007.952
25	+ .000	+434,023.526
26	+ .000	+333,746.292
27	+ .000	+360,332.524
28	+ .000	+369,198.859
29	+ .000	+393,848.959
30	+ .000	+386,361.285
31	+ .000	+405,353.324
32	+ .000	+578,446.224
33	+ .000	+442,489.579
34	+ .000	+436,905.872
35	+ .000	+377,150.893
36	+ .000	+405,622.860
37	+ .000	+331,729.135
38	+ .000	+299,462.688
39	+ .000	+288,876.797
40	+ .000	+306,664.632
41	+ .000	+278,687.987
42	+ .000	+298,618.118

43	+ .000	+223,414.386
44	+ .000	+159,105.504
45	+ .000	+147,575.831
46	+ .000	+91,905.652
47	+ .000	+91,335.598
48	+ .000	+97,137.987