

Date: 16/12/2021

Settlement Day:08/12/2021

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: 252

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	+6,440,231.660	+1,386,031,372.810
Balancing Services Contract Cost	+2,255,255.620	+479,542,564.630
Balancing Services Cost Variable	+1,681,964.730	+56,493,201.360
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	+129,402.760	+29,402,489.540
Black Start Other Costs	+15,341.620	+250,395.860
System Operator Internal Costs	+775,217.100	+195,354,709.200
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+845,643.300
ALoMCP Recovery	+54,794.520	+14,802,739.600
ESO Incentive t-1 + Trades UR	+215,331.210	+6,029,273.880
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+195,354,709.200
Total External Costs	+10,795,998.830	+1,987,151,778.970
Total Adjusted Energy Volume (MWh)	+1,723,810.023	

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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	+25,925.238	+346,017.004	+13.34672
02	+26,269.617	+312,390.288	+11.89170
03	+25,943.226	+248,082.324	+9.56251
04	+25,471.817	+240,436.539	+9.43932
05	+25,298.239	+275,440.937	+10.88775
06	+25,095.374	+273,701.335	+10.90645
07	+24,569.656	+233,261.888	+9.49390
08	+24,261.489	+221,405.695	+9.12581
09	+24,253.992	+275,458.125	+11.35723
10	+24,441.691	+302,927.947	+12.39390
11	+25,240.973	+338,667.896	+13.41739
12	+26,248.076	+388,741.198	+14.81027
13	+29,989.879	+373,280.000	+12.44687
14	+32,855.994	+230,976.572	+7.02997
15	+36,035.006	+290,664.173	+8.06616
16	+38,042.346	+306,787.056	+8.06436
17	+39,380.488	+304,859.181	+7.74138
18	+40,050.811	+283,383.869	+7.07561
19	+41,421.257	+275,993.760	+6.66309
20	+41,609.243	+308,695.802	+7.41892
21	+41,677.566	+300,214.172	+7.20326
22	+41,686.039	+295,400.162	+7.08631
23	+41,600.967	+280,092.052	+6.73283
24	+41,704.711	+251,050.453	+6.01971
25	+41,761.678	+202,252.363	+4.84301
26	+41,651.590	+225,018.262	+5.40239
27	+41,714.605	+286,023.893	+6.85668
28	+41,441.012	+248,655.890	+6.00024
29	+41,359.822	+259,597.069	+6.27655
30	+41,288.432	+185,410.708	+4.49062
31	+41,270.295	+236,825.923	+5.73841
32	+42,383.657	+326,579.025	+7.70531
33	+43,658.085	+273,109.525	+6.25565
34	+44,562.984	+225,436.385	+5.05883
35	+45,022.594	+218,147.220	+4.84528
36	+44,775.267	+253,583.967	+5.66348
37	+44,135.527	+189,953.170	+4.30386
38	+43,442.473	+175,288.162	+4.03495
39	+42,628.650	+237,268.943	+5.56595
40	+41,494.867	+220,854.720	+5.32246
41	+40,227.953	+244,142.096	+6.06897
42	+38,731.583	+180,733.139	+4.66630

43	+36,966.286	+132,068.479	+3.57267
44	+34,943.494	+93,501.596	+2.67579
45	+33,022.618	+53,282.184	+1.61351
46	+31,047.648	+41,538.892	+1.33791
47	+29,219.241	+58,254.871	+1.99372
48	+27,985.967	+45,726.527	+1.63391

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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	+0.01504	+0.00	+0.00	+254,167.97	+33,919.045	+39,975.780
02	+0.01524	+0.00	+0.00	+219,851.45	+34,370.096	+39,975.780
03	+0.01505	+0.00	+0.00	+156,198.80	+33,941.597	+39,975.780
04	+0.01478	+0.00	+0.00	+149,484.25	+33,332.678	+39,975.780
05	+0.01468	+0.00	+0.00	+184,833.55	+33,107.153	+39,975.780
06	+0.01456	+0.00	+0.00	+183,507.83	+32,836.522	+39,975.780
07	+0.01425	+0.00	+0.00	+144,137.58	+32,137.393	+39,975.780
08	+0.01407	+0.00	+0.00	+132,902.21	+31,731.447	+39,975.780
09	+0.01407	+0.00	+0.00	+186,954.64	+31,731.447	+39,975.780
10	+0.01418	+0.00	+0.00	+214,045.07	+31,979.525	+39,975.780
11	+0.01464	+0.00	+0.00	+248,198.47	+33,016.942	+39,975.780
12	+0.01523	+0.00	+0.00	+296,236.85	+34,347.543	+39,975.780
13	+0.01740	+0.00	+0.00	+312,028.78	+39,241.448	+1,238.280
14	+0.01906	+0.00	+0.00	+163,999.98	+42,985.172	+1,238.280
15	+0.02090	+0.00	+0.00	+48,676.79	+47,134.842	+169,902.875
16	+0.02207	+0.00	+0.00	+60,764.32	+49,773.492	+169,902.875
17	+0.02285	+0.00	+0.00	+54,390.09	+51,532.591	+171,658.995
18	+0.02323	+0.00	+0.00	+31,604.15	+52,389.588	+171,658.995
19	+0.02403	+0.00	+0.00	+191,875.54	+54,193.793	+1,238.280
20	+0.02414	+0.00	+0.00	+224,198.19	+54,441.871	+1,238.280
21	+0.02418	+0.00	+0.00	+215,578.60	+54,532.081	+1,238.280
22	+0.02418	+0.00	+0.00	+210,764.59	+54,532.081	+1,238.280
23	+0.02413	+0.00	+0.00	+195,628.93	+54,419.318	+1,238.280
24	+0.02419	+0.00	+0.00	+166,380.39	+54,554.633	+1,238.280
25	+0.02423	+0.00	+0.00	+117,444.34	+54,644.844	+1,238.280
26	+0.02416	+0.00	+0.00	+140,451.67	+54,486.976	+1,238.280
27	+0.02420	+0.00	+0.00	+201,319.34	+54,577.186	+1,238.280
28	+0.02404	+0.00	+0.00	+164,503.18	+54,216.345	+1,238.280
29	+0.02399	+0.00	+0.00	+175,616.81	+54,103.582	+1,238.280
30	+0.02395	+0.00	+0.00	+101,568.41	+54,013.372	+1,238.280
31	+0.02394	+0.00	+0.00	+56,149.39	+53,990.820	+98,107.005
32	+0.02459	+0.00	+0.00	+143,660.63	+55,456.736	+98,107.005
33	+0.02533	+0.00	+0.00	+100,706.44	+57,125.625	+85,039.420
34	+0.02585	+0.00	+0.00	+51,239.81	+58,298.358	+85,039.420
35	+0.02612	+0.00	+0.00	+83,036.40	+58,907.277	+45,022.430
36	+0.02597	+0.00	+0.00	+118,990.50	+58,568.988	+45,022.430
37	+0.02560	+0.00	+0.00	+100,419.99	+57,734.544	+1,238.280
38	+0.02520	+0.00	+0.00	+87,134.59	+56,832.442	+1,238.280
39	+0.02473	+0.00	+0.00	+150,736.41	+55,772.471	+1,238.280
40	+0.02407	+0.00	+0.00	+136,598.54	+54,284.003	+1,238.280
41	+0.02334	+0.00	+0.00	+162,403.70	+52,637.666	+1,238.280
42	+0.02247	+0.00	+0.00	+101,995.39	+50,675.594	+1,238.280

43	+0.02144	+.00	+.00	+56,883.22	+48,352.680	+1,238.280
44	+0.02027	+.00	+.00	+22,351.69	+45,714.031	+1,238.280
45	+0.01916	+.00	+.00	-29,338.63	+43,210.698	+16,537.600
46	+0.01801	+.00	+.00	-37,115.55	+40,617.154	+16,537.600
47	+0.01695	+.00	+.00	-1,444.29	+38,226.583	+1,238.280
48	+0.01623	+.00	+.00	-11,489.34	+36,602.799	+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	+1,946.218	+230.738	+11,659.265
02	+0.000	+0.000	+0.000	+1,972.098	+233.806	+11,814.309
03	+0.000	+0.000	+0.000	+1,947.512	+230.891	+11,667.017
04	+0.000	+0.000	+0.000	+1,912.573	+226.749	+11,457.709
05	+0.000	+0.000	+0.000	+1,899.633	+225.215	+11,380.187
06	+0.000	+0.000	+0.000	+1,884.104	+223.374	+11,287.161
07	+0.000	+0.000	+0.000	+1,843.989	+218.618	+11,046.844
08	+0.000	+0.000	+0.000	+1,820.697	+215.857	+10,907.305
09	+0.000	+0.000	+0.000	+1,820.697	+215.857	+10,907.305
10	+0.000	+0.000	+0.000	+1,834.931	+217.544	+10,992.578
11	+0.000	+0.000	+0.000	+1,894.456	+224.601	+11,349.178
12	+0.000	+0.000	+0.000	+1,970.804	+233.653	+11,806.556
13	+0.000	+0.000	+0.000	+2,251.608	+266.944	+13,488.778
14	+0.000	+0.000	+0.000	+2,466.417	+292.411	+14,775.638
15	+0.000	+0.000	+0.000	+2,704.518	+320.640	+16,202.037
16	+0.000	+0.000	+0.000	+2,855.919	+338.590	+17,109.041
17	+0.000	+0.000	+0.000	+2,956.853	+350.556	+17,713.711
18	+0.000	+0.000	+0.000	+3,006.026	+356.386	+18,008.293
19	+0.000	+0.000	+0.000	+3,109.548	+368.659	+18,628.467
20	+0.000	+0.000	+0.000	+3,123.783	+370.347	+18,713.741
21	+0.000	+0.000	+0.000	+3,128.959	+370.960	+18,744.749
22	+0.000	+0.000	+0.000	+3,128.959	+370.960	+18,744.749
23	+0.000	+0.000	+0.000	+3,122.489	+370.193	+18,705.989
24	+0.000	+0.000	+0.000	+3,130.253	+371.114	+18,752.502
25	+0.000	+0.000	+0.000	+3,135.429	+371.727	+18,783.510
26	+0.000	+0.000	+0.000	+3,126.371	+370.654	+18,729.245
27	+0.000	+0.000	+0.000	+3,131.547	+371.267	+18,760.254
28	+0.000	+0.000	+0.000	+3,110.842	+368.813	+18,636.219
29	+0.000	+0.000	+0.000	+3,104.372	+368.045	+18,597.458
30	+0.000	+0.000	+0.000	+3,099.196	+367.432	+18,566.450
31	+0.000	+0.000	+0.000	+3,097.902	+367.278	+18,558.697
32	+0.000	+0.000	+0.000	+3,182.014	+377.250	+19,062.588
33	+0.000	+0.000	+0.000	+3,277.772	+388.603	+19,636.249
34	+0.000	+0.000	+0.000	+3,345.061	+396.581	+20,039.362
35	+0.000	+0.000	+0.000	+3,380.000	+400.723	+20,248.671
36	+0.000	+0.000	+0.000	+3,360.590	+398.422	+20,132.388
37	+0.000	+0.000	+0.000	+3,312.711	+392.745	+19,845.558
38	+0.000	+0.000	+0.000	+3,260.950	+386.609	+19,535.471
39	+0.000	+0.000	+0.000	+3,200.130	+379.398	+19,171.119
40	+0.000	+0.000	+0.000	+3,114.724	+369.273	+18,659.476
41	+0.000	+0.000	+0.000	+3,020.260	+358.073	+18,093.567
42	+0.000	+0.000	+0.000	+2,907.680	+344.726	+17,419.128

43	+.000	+.000	+.000	+2,774.395	+328.924	+16,620.655
44	+.000	+.000	+.000	+2,622.994	+310.975	+15,713.651
45	+.000	+.000	+.000	+2,479.357	+293.945	+14,853.160
46	+.000	+.000	+.000	+2,330.544	+276.303	+13,961.660
47	+.000	+.000	+.000	+2,193.377	+260.040	+13,139.930
48	+.000	+.000	+.000	+2,100.207	+248.994	+12,581.774

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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	+55.298	+824.110	+3,238.581	+.000
02	+.000	+.000	+56.033	+835.068	+3,281.648	+.000
03	+.000	+.000	+55.334	+824.658	+3,240.735	+.000
04	+.000	+.000	+54.342	+809.863	+3,182.595	+.000
05	+.000	+.000	+53.974	+804.384	+3,161.062	+.000
06	+.000	+.000	+53.533	+797.808	+3,135.222	+.000
07	+.000	+.000	+52.393	+780.822	+3,068.470	+.000
08	+.000	+.000	+51.731	+770.959	+3,029.710	+.000
09	+.000	+.000	+51.731	+770.959	+3,029.710	+.000
10	+.000	+.000	+52.136	+776.986	+3,053.397	+.000
11	+.000	+.000	+53.827	+802.192	+3,152.449	+.000
12	+.000	+.000	+55.996	+834.521	+3,279.494	+.000
13	+.000	+.000	+63.975	+953.425	+3,746.763	+.000
14	+.000	+.000	+70.078	+1,044.384	+4,104.213	+.000
15	+.000	+.000	+76.843	+1,145.205	+4,500.422	+.000
16	+.000	+.000	+81.145	+1,209.315	+4,752.360	+.000
17	+.000	+.000	+84.013	+1,252.055	+4,920.318	+.000
18	+.000	+.000	+85.410	+1,272.877	+5,002.144	+.000
19	+.000	+.000	+88.351	+1,316.712	+5,174.409	+.000
20	+.000	+.000	+88.756	+1,322.740	+5,198.095	+.000
21	+.000	+.000	+88.903	+1,324.931	+5,206.709	+.000
22	+.000	+.000	+88.903	+1,324.931	+5,206.709	+.000
23	+.000	+.000	+88.719	+1,322.192	+5,195.942	+.000
24	+.000	+.000	+88.940	+1,325.479	+5,208.862	+.000
25	+.000	+.000	+89.087	+1,327.671	+5,217.475	+.000
26	+.000	+.000	+88.829	+1,323.836	+5,202.402	+.000
27	+.000	+.000	+88.976	+1,326.027	+5,211.015	+.000
28	+.000	+.000	+88.388	+1,317.260	+5,176.562	+.000
29	+.000	+.000	+88.204	+1,314.521	+5,165.796	+.000
30	+.000	+.000	+88.057	+1,312.329	+5,157.182	+.000
31	+.000	+.000	+88.020	+1,311.781	+5,155.029	+.000
32	+.000	+.000	+90.410	+1,347.397	+5,294.994	+.000
33	+.000	+.000	+93.131	+1,387.945	+5,454.340	+.000
34	+.000	+.000	+95.043	+1,416.438	+5,566.312	+.000
35	+.000	+.000	+96.036	+1,431.233	+5,624.451	+.000
36	+.000	+.000	+95.484	+1,423.014	+5,592.152	+.000
37	+.000	+.000	+94.124	+1,402.740	+5,512.479	+.000
38	+.000	+.000	+92.653	+1,380.822	+5,426.346	+.000
39	+.000	+.000	+90.925	+1,355.068	+5,325.141	+.000
40	+.000	+.000	+88.498	+1,318.904	+5,183.022	+.000
41	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
42	+.000	+.000	+82.616	+1,231.233	+4,838.492	+.000



43	+.000	+.000	+78.829	+1,174.795	+4,616.701	+.000
44	+.000	+.000	+74.527	+1,110.685	+4,364.764	+.000
45	+.000	+.000	+70.446	+1,049.863	+4,125.746	+.000
46	+.000	+.000	+66.218	+986.849	+3,878.115	+.000
47	+.000	+.000	+62.320	+928.767	+3,649.864	+.000
48	+.000	+.000	+59.673	+889.315	+3,494.826	+.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	+346,017.004
02	+ .000	+312,390.288
03	+ .000	+248,082.324
04	+ .000	+240,436.539
05	+ .000	+275,440.937
06	+ .000	+273,701.335
07	+ .000	+233,261.888
08	+ .000	+221,405.695
09	+ .000	+275,458.125
10	+ .000	+302,927.947
11	+ .000	+338,667.896
12	+ .000	+388,741.198
13	+ .000	+373,280.000
14	+ .000	+230,976.572
15	+ .000	+290,664.173
16	+ .000	+306,787.056
17	+ .000	+304,859.181
18	+ .000	+283,383.869
19	+ .000	+275,993.760
20	+ .000	+308,695.802
21	+ .000	+300,214.172
22	+ .000	+295,400.162
23	+ .000	+280,092.052
24	+ .000	+251,050.453
25	+ .000	+202,252.363
26	+ .000	+225,018.262
27	+ .000	+286,023.893
28	+ .000	+248,655.890
29	+ .000	+259,597.069
30	+ .000	+185,410.708
31	+ .000	+236,825.923
32	+ .000	+326,579.025
33	+ .000	+273,109.525
34	+ .000	+225,436.385
35	+ .000	+218,147.220
36	+ .000	+253,583.967
37	+ .000	+189,953.170
38	+ .000	+175,288.162
39	+ .000	+237,268.943
40	+ .000	+220,854.720
41	+ .000	+244,142.096
42	+ .000	+180,733.139

43	+.000	+132,068.479
44	+.000	+93,501.596
45	+.000	+53,282.184
46	+.000	+41,538.892
47	+.000	+58,254.871
48	+.000	+45,726.527