

Date: 13/12/2021

Settlement Day:03/12/2021

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: 247

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	+26,443,612.920	+1,348,942,608.690
Balancing Services Contract Cost	+2,257,675.590	+468,301,924.990
Balancing Services Cost Variable	+59,437.440	+46,288,587.610
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+13,664,070.810
Black Start Testing Costs	+ .000	+48,204.060
Black Start Availability Costs	+126,982.790	+28,761,660.400
Black Start Other Costs	+15,341.620	+173,687.760
System Operator Internal Costs	+775,217.100	+191,478,623.700
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+3,676.710	+827,259.750
ALoMCP Recovery	+54,794.520	+14,528,767.000
ESO Incentive t-1 + Trades UR	+215,331.210	+4,952,617.830
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+775,217.100	+191,478,623.700
Total External Costs	+29,176,852.800	+1,926,489,388.900
Total Adjusted Energy Volume (MWh)	+1,690,716.882	

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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	+28,597.492	+269,515.860	+9.42446
02	+28,888.562	+263,562.514	+9.12342
03	+28,652.020	+224,988.811	+7.85246
04	+28,209.208	+136,644.316	+4.84396
05	+27,778.665	+113,370.451	+4.08121
06	+27,634.635	+115,099.659	+4.16505
07	+27,428.005	+104,646.527	+3.81532
08	+26,965.717	+70,768.472	+2.62439
09	+27,225.832	+63,252.955	+2.32327
10	+27,359.863	+52,235.756	+1.90921
11	+28,311.731	+120,866.677	+4.26914
12	+29,525.182	+202,855.571	+6.87060
13	+32,092.878	+200,150.661	+6.23661
14	+34,482.772	+191,388.329	+5.55026
15	+37,521.718	+206,939.194	+5.51518
16	+39,152.991	+300,277.363	+7.66933
17	+39,857.198	+237,910.771	+5.96908
18	+40,694.721	+247,140.320	+6.07303
19	+41,436.286	+210,588.159	+5.08222
20	+41,615.928	+137,381.551	+3.30118
21	+41,574.707	+94,802.650	+2.28030
22	+41,635.054	+117,426.751	+2.82038
23	+41,660.279	+176,770.021	+4.24313
24	+41,502.401	+209,441.310	+5.04649
25	+41,603.255	+246,431.331	+5.92337
26	+41,213.145	+340,320.256	+8.25757
27	+40,089.621	+1,096,144.963	+27.34236
28	+39,456.277	+1,901,254.876	+48.18637
29	+38,456.919	+2,124,395.885	+55.24093
30	+37,996.750	+2,965,084.389	+78.03521
31	+37,687.850	+3,808,119.366	+101.04369
32	+38,561.399	+3,584,741.816	+92.96192
33	+39,837.349	+3,165,764.900	+79.46726
34	+40,674.599	+2,634,208.610	+64.76299
35	+40,660.060	+1,861,971.760	+45.79363
36	+40,294.133	+787,935.336	+19.55459
37	+40,047.622	+20,291.963	+0.50670
38	+39,188.317	+30,855.813	+0.78737
39	+37,939.079	+59,326.078	+1.56372
40	+36,833.270	+62,944.216	+1.70890
41	+36,273.665	+112,430.349	+3.09950
42	+34,918.344	+21,972.534	+0.62925

43	+34,169.989	+197,447.745	+5.77840
44	+32,596.482	+180,980.097	+5.55214
45	+30,944.928	+235,792.508	+7.61975
46	+29,407.511	+193,470.090	+6.57893
47	+26,640.552	+123,153.228	+4.62277
48	+25,421.921	+129,007.144	+5.07464

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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	+0.01691	+0.00	+0.00	+209,954.66	+38,177.294	+1,238.280
02	+0.01709	+0.00	+0.00	+203,380.49	+38,583.676	+1,238.280
03	+0.01695	+0.00	+0.00	+165,289.65	+38,267.601	+1,238.280
04	+0.01668	+0.00	+0.00	+77,876.39	+37,658.029	+1,238.280
05	+0.01643	+0.00	+0.00	+55,464.78	+37,093.610	+1,238.280
06	+0.01634	+0.00	+0.00	+57,504.40	+36,890.419	+1,238.280
07	+0.01622	+0.00	+0.00	+47,465.15	+36,619.498	+1,238.280
08	+0.01595	+0.00	+0.00	+14,518.33	+36,009.926	+1,238.280
09	+0.01610	+0.00	+0.00	+6,485.46	+36,348.577	+1,238.280
10	+0.01618	+0.00	+0.00	-4,807.66	+36,529.191	+1,238.280
11	+0.01675	+0.00	+0.00	+61,857.32	+37,816.066	+1,238.280
12	+0.01746	+0.00	+0.00	+141,397.41	+39,419.016	+1,238.280
13	+0.01898	+0.00	+0.00	+133,449.99	+42,850.683	+1,238.280
14	+0.02040	+0.00	+0.00	+119,790.05	+46,056.582	+1,238.280
15	+0.02219	+0.00	+0.00	+129,167.17	+50,097.821	+1,238.280
16	+0.02316	+0.00	+0.00	+219,159.79	+52,287.767	+1,238.280
17	+0.02357	+0.00	+0.00	+155,379.10	+53,213.414	+1,238.280
18	+0.02407	+0.00	+0.00	+162,884.14	+54,342.251	+1,238.280
19	+0.02451	+0.00	+0.00	+124,814.41	+55,335.629	+1,238.280
20	+0.02461	+0.00	+0.00	+51,262.90	+55,561.396	+1,238.280
21	+0.02459	+0.00	+0.00	+8,752.98	+55,516.243	+1,238.280
22	+0.02463	+0.00	+0.00	+31,239.12	+55,606.550	+1,238.280
23	+0.02464	+0.00	+0.00	+90,547.90	+55,629.127	+1,238.280
24	+0.02455	+0.00	+0.00	+123,529.60	+55,425.936	+1,238.280
25	+0.02461	+0.00	+0.00	+160,312.68	+55,561.396	+1,238.280
26	+0.02438	+0.00	+0.00	+254,994.88	+55,042.131	+1,238.280
27	+0.02371	+0.00	+0.00	+1,013,130.43	+53,529.488	+1,238.280
28	+0.02334	+0.00	+0.00	+1,819,516.48	+52,694.148	+1,238.280
29	+0.02275	+0.00	+0.00	+2,044,692.41	+51,362.120	+1,238.280
30	+0.02247	+0.00	+0.00	+2,886,346.64	+50,729.971	+1,238.280
31	+0.02229	+0.00	+0.00	+3,730,002.44	+50,323.589	+1,238.280
32	+0.02281	+0.00	+0.00	+3,504,831.40	+51,497.580	+1,238.280
33	+0.02356	+0.00	+0.00	+3,083,267.72	+53,190.837	+1,238.280
34	+0.02406	+0.00	+0.00	+2,549,986.92	+54,319.675	+1,238.280
35	+0.02405	+0.00	+0.00	+1,777,784.56	+54,297.098	+1,238.280
36	+0.02383	+0.00	+0.00	+704,506.92	+53,800.409	+1,238.280
37	+0.02369	+0.00	+0.00	-62,653.59	+53,484.335	+1,238.280
38	+0.02318	+0.00	+0.00	-50,330.74	+52,332.920	+1,238.280
39	+0.02244	+0.00	+0.00	-19,308.20	+50,662.240	+1,238.280
40	+0.02179	+0.00	+0.00	-13,448.20	+49,194.751	+1,238.280
41	+0.02145	+0.00	+0.00	+37,210.60	+48,427.141	+1,238.280
42	+0.02065	+0.00	+0.00	-50,488.00	+46,621.001	+1,238.280

43	+0.02021	+.00	+.00	+126,504.78	+45,627.624	+1,238.280
44	+0.01928	+.00	+.00	+113,244.72	+43,527.985	+1,238.280
45	+0.01830	+.00	+.00	+171,437.17	+41,315.463	+1,238.280
46	+0.01739	+.00	+.00	+132,253.36	+39,260.979	+1,238.280
47	+0.01576	+.00	+.00	+67,558.40	+35,580.967	+1,238.280
48	+0.01504	+.00	+.00	+75,895.61	+33,955.441	+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	+2,147.279	+259.427	+13,108.921
02	+0.000	+0.000	+0.000	+2,170.136	+262.188	+13,248.460
03	+0.000	+0.000	+0.000	+2,152.358	+260.040	+13,139.930
04	+0.000	+0.000	+0.000	+2,118.073	+255.898	+12,930.621
05	+0.000	+0.000	+0.000	+2,086.327	+252.063	+12,736.817
06	+0.000	+0.000	+0.000	+2,074.899	+250.682	+12,667.047
07	+0.000	+0.000	+0.000	+2,059.661	+248.841	+12,574.021
08	+0.000	+0.000	+0.000	+2,025.376	+244.699	+12,364.713
09	+0.000	+0.000	+0.000	+2,044.423	+247.000	+12,480.995
10	+0.000	+0.000	+0.000	+2,054.582	+248.227	+12,543.013
11	+0.000	+0.000	+0.000	+2,126.962	+256.972	+12,984.886
12	+0.000	+0.000	+0.000	+2,217.120	+267.865	+13,535.291
13	+0.000	+0.000	+0.000	+2,410.133	+291.184	+14,713.621
14	+0.000	+0.000	+0.000	+2,590.449	+312.969	+15,814.429
15	+0.000	+0.000	+0.000	+2,817.748	+340.431	+17,202.067
16	+0.000	+0.000	+0.000	+2,940.921	+355.312	+17,954.028
17	+0.000	+0.000	+0.000	+2,992.984	+361.602	+18,271.867
18	+0.000	+0.000	+0.000	+3,056.476	+369.273	+18,659.476
19	+0.000	+0.000	+0.000	+3,112.348	+376.023	+19,000.571
20	+0.000	+0.000	+0.000	+3,125.046	+377.557	+19,078.093
21	+0.000	+0.000	+0.000	+3,122.507	+377.250	+19,062.588
22	+0.000	+0.000	+0.000	+3,127.586	+377.864	+19,093.597
23	+0.000	+0.000	+0.000	+3,128.856	+378.018	+19,101.349
24	+0.000	+0.000	+0.000	+3,117.427	+376.637	+19,031.580
25	+0.000	+0.000	+0.000	+3,125.046	+377.557	+19,078.093
26	+0.000	+0.000	+0.000	+3,095.840	+374.029	+18,899.793
27	+0.000	+0.000	+0.000	+3,010.762	+363.750	+18,380.397
28	+0.000	+0.000	+0.000	+2,963.778	+358.073	+18,093.567
29	+0.000	+0.000	+0.000	+2,888.858	+349.022	+17,636.189
30	+0.000	+0.000	+0.000	+2,853.303	+344.726	+17,419.128
31	+0.000	+0.000	+0.000	+2,830.446	+341.965	+17,279.589
32	+0.000	+0.000	+0.000	+2,896.477	+349.942	+17,682.702
33	+0.000	+0.000	+0.000	+2,991.715	+361.449	+18,264.115
34	+0.000	+0.000	+0.000	+3,055.206	+369.119	+18,651.723
35	+0.000	+0.000	+0.000	+3,053.936	+368.966	+18,643.971
36	+0.000	+0.000	+0.000	+3,026.000	+365.591	+18,473.423
37	+0.000	+0.000	+0.000	+3,008.222	+363.443	+18,364.893
38	+0.000	+0.000	+0.000	+2,943.461	+355.619	+17,969.532
39	+0.000	+0.000	+0.000	+2,849.494	+344.266	+17,395.872
40	+0.000	+0.000	+0.000	+2,766.955	+334.294	+16,891.981
41	+0.000	+0.000	+0.000	+2,723.781	+329.078	+16,628.407
42	+0.000	+0.000	+0.000	+2,622.195	+316.804	+16,008.233

43	+.000	+.000	+.000	+2,566.322	+310.054	+15,667.138
44	+.000	+.000	+.000	+2,448.228	+295.786	+14,946.186
45	+.000	+.000	+.000	+2,323.785	+280.752	+14,186.473
46	+.000	+.000	+.000	+2,208.231	+266.791	+13,481.025
47	+.000	+.000	+.000	+2,001.249	+241.784	+12,217.421
48	+.000	+.000	+.000	+1,909.821	+230.738	+11,659.265

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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	+62.173	+926.575	+3,641.251	+.000
02	+.000	+.000	+62.835	+936.438	+3,680.010	+.000
03	+.000	+.000	+62.320	+928.767	+3,649.864	+.000
04	+.000	+.000	+61.328	+913.973	+3,591.725	+.000
05	+.000	+.000	+60.408	+900.274	+3,537.892	+.000
06	+.000	+.000	+60.077	+895.342	+3,518.512	+.000
07	+.000	+.000	+59.636	+888.767	+3,492.672	+.000
08	+.000	+.000	+58.644	+873.973	+3,434.533	+.000
09	+.000	+.000	+59.195	+882.192	+3,466.832	+.000
10	+.000	+.000	+59.489	+886.575	+3,484.059	+.000
11	+.000	+.000	+61.585	+917.808	+3,606.798	+.000
12	+.000	+.000	+64.195	+956.712	+3,759.683	+.000
13	+.000	+.000	+69.784	+1,040.000	+4,086.986	+.000
14	+.000	+.000	+75.005	+1,117.808	+4,392.757	+.000
15	+.000	+.000	+81.586	+1,215.890	+4,778.200	+.000
16	+.000	+.000	+85.153	+1,269.041	+4,987.071	+.000
17	+.000	+.000	+86.660	+1,291.507	+5,075.357	+.000
18	+.000	+.000	+88.498	+1,318.904	+5,183.022	+.000
19	+.000	+.000	+90.116	+1,343.014	+5,277.768	+.000
20	+.000	+.000	+90.484	+1,348.493	+5,299.301	+.000
21	+.000	+.000	+90.410	+1,347.397	+5,294.994	+.000
22	+.000	+.000	+90.557	+1,349.589	+5,303.608	+.000
23	+.000	+.000	+90.594	+1,350.137	+5,305.761	+.000
24	+.000	+.000	+90.263	+1,345.205	+5,286.381	+.000
25	+.000	+.000	+90.484	+1,348.493	+5,299.301	+.000
26	+.000	+.000	+89.638	+1,335.890	+5,249.775	+.000
27	+.000	+.000	+87.175	+1,299.178	+5,105.503	+.000
28	+.000	+.000	+85.814	+1,278.904	+5,025.830	+.000
29	+.000	+.000	+83.645	+1,246.575	+4,898.785	+.000
30	+.000	+.000	+82.616	+1,231.233	+4,838.492	+.000
31	+.000	+.000	+81.954	+1,221.370	+4,799.733	+.000
32	+.000	+.000	+83.866	+1,249.863	+4,911.705	+.000
33	+.000	+.000	+86.623	+1,290.959	+5,073.203	+.000
34	+.000	+.000	+88.462	+1,318.356	+5,180.869	+.000
35	+.000	+.000	+88.425	+1,317.808	+5,178.716	+.000
36	+.000	+.000	+87.616	+1,305.753	+5,131.343	+.000
37	+.000	+.000	+87.101	+1,298.082	+5,101.196	+.000
38	+.000	+.000	+85.226	+1,270.137	+4,991.377	+.000
39	+.000	+.000	+82.505	+1,229.589	+4,832.032	+.000
40	+.000	+.000	+80.116	+1,193.973	+4,692.067	+.000
41	+.000	+.000	+78.865	+1,175.342	+4,618.854	+.000
42	+.000	+.000	+75.924	+1,131.507	+4,446.589	+.000

43	+.000	+.000	+74.306	+1,107.397	+4,351.844	+.000
44	+.000	+.000	+70.887	+1,056.438	+4,151.586	+.000
45	+.000	+.000	+67.284	+1,002.740	+3,940.561	+.000
46	+.000	+.000	+63.938	+952.877	+3,744.610	+.000
47	+.000	+.000	+57.945	+863.562	+3,393.620	+.000
48	+.000	+.000	+55.298	+824.110	+3,238.581	+.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	+269,515.860
02	+ .000	+263,562.514
03	+ .000	+224,988.811
04	+ .000	+136,644.316
05	+ .000	+113,370.451
06	+ .000	+115,099.659
07	+ .000	+104,646.527
08	+ .000	+70,768.472
09	+ .000	+63,252.955
10	+ .000	+52,235.756
11	+ .000	+120,866.677
12	+ .000	+202,855.571
13	+ .000	+200,150.661
14	+ .000	+191,388.329
15	+ .000	+206,939.194
16	+ .000	+300,277.363
17	+ .000	+237,910.771
18	+ .000	+247,140.320
19	+ .000	+210,588.159
20	+ .000	+137,381.551
21	+ .000	+94,802.650
22	+ .000	+117,426.751
23	+ .000	+176,770.021
24	+ .000	+209,441.310
25	+ .000	+246,431.331
26	+ .000	+340,320.256
27	+ .000	+1,096,144.963
28	+ .000	+1,901,254.876
29	+ .000	+2,124,395.885
30	+ .000	+2,965,084.389
31	+ .000	+3,808,119.366
32	+ .000	+3,584,741.816
33	+ .000	+3,165,764.900
34	+ .000	+2,634,208.610
35	+ .000	+1,861,971.760
36	+ .000	+787,935.336
37	+ .000	+20,291.963
38	+ .000	+30,855.813
39	+ .000	+59,326.078
40	+ .000	+62,944.216
41	+ .000	+112,430.349
42	+ .000	+21,972.534

43	+.000	+197,447.745
44	+.000	+180,980.097
45	+.000	+235,792.508
46	+.000	+193,470.090
47	+.000	+123,153.228
48	+.000	+129,007.144