

Date: 15/12/2020

Settlement Day:07/12/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 251

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,674,998.970	+752,100,138.230
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,607,259.960	+744,862,993.620
Balancing Services Contract Cost	+410,167.618	+232,873,866.745
Balancing Services Cost Variable	+579,917.610	+137,219,267.725
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+59,060,859.520
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+154,062,755.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+154,062,755.200
Total External Costs	+7,843,920.530	+1,174,223,897.630
Total Adjusted Energy Volume (MWh)	+1,670,966.289	

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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	+25,113.192	+31,630.575	+1.25952
02	+25,571.069	+37,633.930	+1.47174
03	+26,075.389	+40,256.585	+1.54385
04	+25,556.104	+31,734.854	+1.24177
05	+25,206.044	+28,591.877	+1.13433
06	+25,087.823	+26,183.322	+1.04367
07	+24,797.730	+38,255.711	+1.54271
08	+24,652.801	+37,100.083	+1.50490
09	+24,617.373	+33,700.980	+1.36899
10	+25,006.875	+34,922.586	+1.39652
11	+25,977.820	+33,806.193	+1.30135
12	+26,970.262	+41,651.896	+1.54436
13	+29,656.018	+67,329.654	+2.27035
14	+32,484.382	+52,188.973	+1.60659
15	+35,331.521	+63,309.128	+1.79186
16	+36,806.877	+85,986.927	+2.33616
17	+37,830.039	+102,414.584	+2.70723
18	+38,488.225	+130,471.677	+3.38991
19	+39,544.367	+202,172.384	+5.11255
20	+39,963.931	+201,737.896	+5.04800
21	+40,379.500	+175,264.679	+4.34044
22	+40,468.057	+186,428.681	+4.60681
23	+39,825.217	+218,741.283	+5.49253
24	+39,751.351	+207,399.487	+5.21742
25	+40,028.965	+211,934.922	+5.29454
26	+40,152.117	+189,195.598	+4.71197
27	+39,963.021	+173,724.506	+4.34713
28	+39,576.612	+135,209.440	+3.41640
29	+39,498.914	+307,678.904	+7.78955
30	+39,590.001	+427,563.137	+10.79978
31	+40,029.411	+568,546.362	+14.20322
32	+40,759.063	+683,569.892	+16.77099
33	+41,308.419	+495,532.436	+11.99592
34	+42,217.976	+508,961.304	+12.05556
35	+42,472.773	+324,834.002	+7.64805
36	+42,360.534	+280,922.156	+6.63170
37	+42,160.898	+209,314.658	+4.96466
38	+41,662.759	+224,929.963	+5.39883
39	+40,841.012	+249,446.844	+6.10775
40	+39,663.881	+194,795.999	+4.91117
41	+38,449.794	+189,700.634	+4.93372
42	+36,839.708	+156,656.680	+4.25239

43	+35,490.946	+102,790.883	+2.89626
44	+33,738.071	+105,361.770	+3.12293
45	+32,255.638	+124,214.657	+3.85094
46	+30,579.483	+144,282.506	+4.71828
47	+28,499.954	+169,424.175	+5.94472
48	+27,664.372	+170,322.540	+6.15675

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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	+0.01503	+12,887.38	+0.00	+12,596.70	+6,164.819	-64.000
02	+0.01530	+18,264.04	+0.00	+18,256.98	+6,275.565	-64.000
03	+0.01560	+20,668.36	+0.00	+20,498.44	+6,398.615	-64.000
04	+0.01529	+12,793.70	+0.00	+12,370.61	+6,271.463	-64.000
05	+0.01508	+9,494.47	+0.00	+9,494.47	+6,185.328	-64.000
06	+0.01501	+7,174.86	+0.00	+7,174.86	+6,156.616	-64.000
07	+0.01484	+19,463.26	+0.00	+19,463.26	+6,086.887	-64.000
08	+0.01475	+18,601.55	+0.00	+18,421.99	+6,049.972	-64.000
09	+0.01473	+15,192.38	+0.00	+15,048.30	+6,041.769	-64.000
10	+0.01497	+16,225.34	+0.00	+15,964.95	+6,140.209	-64.000
11	+0.01555	+14,087.66	+0.00	+14,047.58	+6,378.106	+0.000
12	+0.01614	+21,694.83	+0.00	+21,143.60	+6,620.105	+0.000
13	+0.01775	+40,404.11	+0.00	+40,120.90	+7,280.475	+4,654.710
14	+0.01944	+24,415.10	+0.00	+22,832.82	+7,973.658	+4,654.710
15	+0.02114	+35,538.37	+0.00	+31,792.87	+8,670.943	+4,654.710
16	+0.02203	+54,582.13	+0.00	+53,339.79	+9,035.993	+4,654.710
17	+0.02264	+69,101.56	+0.00	+68,992.35	+9,286.195	+4,654.710
18	+0.02303	+96,553.89	+0.00	+96,553.89	+9,446.160	+4,654.710
19	+0.02367	+167,572.82	+0.00	+167,441.38	+9,708.668	+4,654.710
20	+0.02392	+166,816.06	+0.00	+166,689.23	+9,811.209	+4,654.710
21	+0.02417	+139,899.11	+0.00	+139,898.35	+9,913.751	+4,654.710
22	+0.02422	+151,112.81	+0.00	+150,998.82	+9,934.260	+4,654.710
23	+0.02383	+102,580.78	+0.00	+101,585.71	+9,774.294	+86,875.975
24	+0.02379	+90,543.41	+0.00	+90,294.74	+9,757.888	+86,875.975
25	+0.02396	+177,241.97	+0.00	+176,835.43	+9,827.616	+4,654.710
26	+0.02403	+154,468.76	+0.00	+154,007.16	+9,856.328	+4,654.710
27	+0.02392	+144,883.31	+0.00	+143,330.55	+9,811.209	+0.000
28	+0.02368	+105,706.17	+0.00	+105,120.44	+9,712.769	+0.000
29	+0.02364	+278,161.65	+0.00	+277,640.73	+9,696.362	+0.000
30	+0.02369	+397,802.17	+0.00	+397,461.43	+9,716.871	+0.000
31	+0.02396	+406,666.39	+0.00	+388,363.58	+9,827.616	+149,738.000
32	+0.02439	+513,561.91	+0.00	+502,840.73	+10,003.988	+149,738.000
33	+0.02472	+465,224.32	+0.00	+459,624.11	+10,139.344	+4,497.850
34	+0.02527	+473,859.81	+0.00	+472,354.12	+10,364.936	+4,497.850
35	+0.02542	+288,446.39	+0.00	+288,036.22	+10,426.461	+4,497.850
36	+0.02535	+248,210.19	+0.00	+244,213.32	+10,397.749	+4,497.850
37	+0.02523	+175,687.41	+0.00	+172,758.30	+10,348.529	+4,497.850
38	+0.02493	+189,585.80	+0.00	+188,754.80	+10,225.479	+4,497.850
39	+0.02444	+214,855.78	+0.00	+213,894.30	+10,024.497	+4,497.850
40	+0.02374	+161,930.25	+0.00	+160,132.91	+9,737.379	+4,497.850
41	+0.02301	+156,405.01	+0.00	+155,965.12	+9,437.957	+4,497.850
42	+0.02205	+128,846.17	+0.00	+128,638.84	+9,044.196	+0.000

43	+0.02124	+76,209.18	+ .00	+75,802.27	+8,711.960	+ .000
44	+0.02019	+79,975.58	+ .00	+79,707.34	+8,281.284	+ .000
45	+0.01930	+95,840.52	+ .00	+94,194.86	+7,916.235	+5,496.245
46	+0.01830	+117,615.63	+ .00	+115,533.36	+7,506.067	+5,496.245
47	+0.01706	+148,154.66	+ .00	+147,746.88	+6,997.460	+ .000
48	+0.01656	+149,991.96	+ .00	+149,280.57	+6,792.376	+ .000

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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	+3,706.027	+0.000	+9,227.028
02	+0.000	+0.000	+0.000	+3,772.603	+0.000	+9,392.783
03	+0.000	+0.000	+0.000	+3,846.575	+0.000	+9,576.955
04	+0.000	+0.000	+0.000	+3,770.137	+0.000	+9,386.644
05	+0.000	+0.000	+0.000	+3,718.356	+0.000	+9,257.723
06	+0.000	+0.000	+0.000	+3,701.096	+0.000	+9,214.750
07	+0.000	+0.000	+0.000	+3,659.178	+0.000	+9,110.386
08	+0.000	+0.000	+0.000	+3,636.986	+0.000	+9,055.134
09	+0.000	+0.000	+0.000	+3,632.055	+0.000	+9,042.856
10	+0.000	+0.000	+0.000	+3,691.233	+0.000	+9,190.193
11	+0.000	+0.000	+0.000	+3,834.247	+0.000	+9,546.260
12	+0.000	+0.000	+0.000	+3,979.726	+0.000	+9,908.465
13	+0.000	+0.000	+0.000	+4,376.712	+0.000	+10,896.856
14	+0.000	+0.000	+0.000	+4,793.425	+0.000	+11,934.359
15	+0.000	+0.000	+0.000	+5,212.603	+0.000	+12,978.002
16	+0.000	+0.000	+0.000	+5,432.055	+0.000	+13,524.380
17	+0.000	+0.000	+0.000	+5,582.466	+0.000	+13,898.863
18	+0.000	+0.000	+0.000	+5,678.630	+0.000	+14,138.287
19	+0.000	+0.000	+0.000	+5,836.438	+0.000	+14,531.188
20	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
21	+0.000	+0.000	+0.000	+5,959.726	+0.000	+14,838.141
22	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,868.837
23	+0.000	+0.000	+0.000	+5,875.890	+0.000	+14,629.413
24	+0.000	+0.000	+0.000	+5,866.027	+0.000	+14,604.857
25	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
26	+0.000	+0.000	+0.000	+5,925.205	+0.000	+14,752.194
27	+0.000	+0.000	+0.000	+5,898.082	+0.000	+14,684.665
28	+0.000	+0.000	+0.000	+5,838.904	+0.000	+14,537.327
29	+0.000	+0.000	+0.000	+5,829.041	+0.000	+14,512.770
30	+0.000	+0.000	+0.000	+5,841.370	+0.000	+14,543.466
31	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
32	+0.000	+0.000	+0.000	+6,013.973	+0.000	+14,973.201
33	+0.000	+0.000	+0.000	+6,095.342	+0.000	+15,175.790
34	+0.000	+0.000	+0.000	+6,230.959	+0.000	+15,513.439
35	+0.000	+0.000	+0.000	+6,267.945	+0.000	+15,605.526
36	+0.000	+0.000	+0.000	+6,250.685	+0.000	+15,562.552
37	+0.000	+0.000	+0.000	+6,221.096	+0.000	+15,488.883
38	+0.000	+0.000	+0.000	+6,147.123	+0.000	+15,304.711
39	+0.000	+0.000	+0.000	+6,026.301	+0.000	+15,003.896
40	+0.000	+0.000	+0.000	+5,853.699	+0.000	+14,574.161
41	+0.000	+0.000	+0.000	+5,673.699	+0.000	+14,126.009
42	+0.000	+0.000	+0.000	+5,436.986	+0.000	+13,536.658

43	+.000	+.000	+.000	+5,237.260	+.000	+13,039.393
44	+.000	+.000	+.000	+4,978.356	+.000	+12,394.790
45	+.000	+.000	+.000	+4,758.904	+.000	+11,848.412
46	+.000	+.000	+.000	+4,512.329	+.000	+11,234.505
47	+.000	+.000	+.000	+4,206.575	+.000	+10,473.260
48	+.000	+.000	+.000	+4,083.288	+.000	+10,166.306

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000



43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.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	+31,630.575
02	+ .000	+37,633.930
03	+ .000	+40,256.585
04	+ .000	+31,734.854
05	+ .000	+28,591.877
06	+ .000	+26,183.322
07	+ .000	+38,255.711
08	+ .000	+37,100.083
09	+ .000	+33,700.980
10	+ .000	+34,922.586
11	+ .000	+33,806.193
12	+ .000	+41,651.896
13	+ .000	+67,329.654
14	+ .000	+52,188.973
15	+ .000	+63,309.128
16	+ .000	+85,986.927
17	+ .000	+102,414.584
18	+ .000	+130,471.677
19	+ .000	+202,172.384
20	+ .000	+201,737.896
21	+ .000	+175,264.679
22	+ .000	+186,428.681
23	+ .000	+218,741.283
24	+ .000	+207,399.487
25	+ .000	+211,934.922
26	+ .000	+189,195.598
27	+ .000	+173,724.506
28	+ .000	+135,209.440
29	+ .000	+307,678.904
30	+ .000	+427,563.137
31	+ .000	+568,546.362
32	+ .000	+683,569.892
33	+ .000	+495,532.436
34	+ .000	+508,961.304
35	+ .000	+324,834.002
36	+ .000	+280,922.156
37	+ .000	+209,314.658
38	+ .000	+224,929.963
39	+ .000	+249,446.844
40	+ .000	+194,795.999
41	+ .000	+189,700.634
42	+ .000	+156,656.680

43	+ .000	+102,790.883
44	+ .000	+105,361.770
45	+ .000	+124,214.657
46	+ .000	+144,282.506
47	+ .000	+169,424.175
48	+ .000	+170,322.540