

Date: 05/08/2020

Settlement Day:28/07/2020

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: 119

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+12,572,423.000	+328,665,416.010
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+12,494,092.630	+325,668,778.490
Balancing Services Contract Cost	+1,450,663.038	+121,258,191.724
Balancing Services Cost Variable	+1,489,446.820	+60,196,058.640
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	+26,512,914.376
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+73,026,981.040
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	+73,026,981.040
Total External Costs	+15,680,777.830	+533,842,853.250
Total Adjusted Energy Volume (MWh)	+978,412.005	

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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	+17,799.030	+408,152.621	+22.93117
02	+17,221.704	+393,495.935	+22.84884
03	+17,070.241	+400,147.774	+23.44125
04	+16,993.710	+397,516.242	+23.39196
05	+16,875.191	+391,562.074	+23.20342
06	+16,543.347	+397,654.895	+24.03715
07	+16,540.477	+401,366.405	+24.26571
08	+16,510.793	+395,961.670	+23.98199
09	+16,559.079	+388,145.626	+23.44005
10	+16,698.891	+389,461.618	+23.32260
11	+16,984.027	+375,318.560	+22.09833
12	+17,424.127	+383,661.706	+22.01899
13	+18,217.090	+371,506.454	+20.39329
14	+19,458.356	+378,284.069	+19.44070
15	+20,627.298	+339,744.103	+16.47061
16	+21,420.109	+352,691.241	+16.46543
17	+22,102.281	+342,380.663	+15.49074
18	+22,203.145	+342,671.827	+15.43348
19	+22,012.586	+338,644.470	+15.38413
20	+21,785.016	+337,691.126	+15.50107
21	+21,721.737	+347,486.936	+15.99720
22	+21,682.045	+341,749.140	+15.76185
23	+21,246.984	+339,616.566	+15.98422
24	+21,201.488	+333,783.269	+15.74339
25	+21,606.492	+329,795.538	+15.26372
26	+21,362.619	+328,081.222	+15.35772
27	+20,960.222	+321,885.502	+15.35697
28	+20,515.391	+316,925.847	+15.44820
29	+20,360.340	+315,399.333	+15.49087
30	+20,297.611	+325,074.015	+16.01538
31	+20,471.991	+345,877.189	+16.89514
32	+20,416.962	+360,797.102	+17.67144
33	+20,544.344	+363,429.021	+17.68998
34	+21,372.170	+374,685.373	+17.53146
35	+22,562.639	+352,758.731	+15.63464
36	+23,096.203	+349,742.631	+15.14286
37	+23,150.139	+329,710.989	+14.24229
38	+23,196.008	+331,172.456	+14.27713
39	+23,193.920	+312,083.506	+13.45540
40	+23,200.901	+293,666.496	+12.65755
41	+22,967.596	+284,445.861	+12.38466
42	+22,790.891	+271,097.775	+11.89501

43	+22,856.213	+257,334.655	+11.25885
44	+22,905.661	+254,524.092	+11.11184
45	+22,580.270	+259,770.394	+11.50431
46	+21,480.120	+246,219.589	+11.46267
47	+20,260.911	+246,871.039	+12.18460
48	+19,363.639	+234,664.975	+12.11885

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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	+0.01819	+296,838.37	+0.00	+296,013.97	+26,387.561	+70,098.910
02	+0.01760	+283,507.71	+0.00	+282,720.86	+25,531.669	+70,098.910
03	+0.01745	+290,558.22	+0.00	+289,832.88	+25,314.070	+69,985.400
04	+0.01737	+288,165.57	+0.00	+287,386.24	+25,198.017	+69,985.400
05	+0.01725	+282,364.43	+0.00	+281,496.98	+25,023.937	+70,197.830
06	+0.01691	+289,317.94	+0.00	+288,375.59	+24,530.712	+70,197.830
07	+0.01691	+293,956.37	+0.00	+292,115.53	+24,530.712	+70,169.400
08	+0.01688	+287,845.55	+0.00	+286,780.13	+24,487.192	+70,169.400
09	+0.01692	+278,747.51	+0.00	+277,576.61	+24,545.219	+71,464.430
10	+0.01707	+279,591.98	+0.00	+278,545.93	+24,762.818	+71,464.430
11	+0.01736	+265,150.21	+0.00	+262,298.12	+25,183.510	+72,898.950
12	+0.01781	+270,712.04	+0.00	+269,601.25	+25,836.309	+72,898.950
13	+0.01862	+254,325.37	+0.00	+252,967.02	+27,011.346	+75,505.900
14	+0.01989	+254,715.01	+0.00	+252,551.07	+28,853.688	+79,764.310
15	+0.02108	+263,712.23	+0.00	+259,709.24	+30,579.977	+31,315.910
16	+0.02189	+272,690.21	+0.00	+270,784.35	+31,755.014	+31,315.910
17	+0.02259	+276,656.05	+0.00	+273,229.64	+32,770.478	+16,942.240
18	+0.02269	+277,117.89	+0.00	+273,289.69	+32,915.544	+16,942.240
19	+0.02250	+274,437.36	+0.00	+270,545.08	+32,639.918	+16,098.610
20	+0.02227	+275,036.43	+0.00	+270,123.30	+32,306.266	+16,098.610
21	+0.02220	+282,900.77	+0.00	+280,125.16	+32,204.719	+16,054.340
22	+0.02216	+276,128.92	+0.00	+274,479.81	+32,146.693	+16,054.340
23	+0.02172	+273,726.04	+0.00	+272,295.27	+31,508.401	+17,123.210
24	+0.02167	+268,224.94	+0.00	+266,577.53	+31,435.868	+17,123.210
25	+0.02208	+263,048.95	+0.00	+261,545.03	+32,030.640	+17,220.410
26	+0.02183	+262,278.20	+0.00	+260,408.50	+31,667.974	+17,220.410
27	+0.02142	+256,814.41	+0.00	+255,530.65	+31,073.202	+16,850.110
28	+0.02097	+253,137.35	+0.00	+251,611.01	+30,420.404	+16,850.110
29	+0.02081	+257,096.50	+0.00	+255,434.24	+30,188.298	+11,870.150
30	+0.02075	+266,751.61	+0.00	+265,247.59	+30,101.258	+11,870.150
31	+0.02092	+289,362.93	+0.00	+286,556.77	+30,347.871	+10,971.250
32	+0.02087	+304,414.69	+0.00	+301,592.24	+30,275.338	+10,971.250
33	+0.02100	+297,163.69	+0.00	+294,987.63	+30,463.924	+19,907.330
34	+0.02184	+305,426.80	+0.00	+304,302.62	+31,682.481	+19,907.330
35	+0.02306	+291,804.35	+0.00	+289,163.31	+33,452.290	+10,300.400
36	+0.02361	+285,833.05	+0.00	+284,876.08	+34,250.154	+10,300.400
37	+0.02366	+270,372.01	+0.00	+269,613.23	+34,322.687	+5,416.050
38	+0.02371	+271,436.03	+0.00	+270,959.14	+34,395.221	+5,416.050
39	+0.02371	+250,564.14	+0.00	+249,904.49	+34,395.221	+7,381.750
40	+0.02371	+228,112.68	+0.00	+227,259.53	+34,395.221	+11,609.700
41	+0.02347	+219,878.76	+0.00	+219,175.57	+34,047.062	+11,027.700
42	+0.02329	+206,770.38	+0.00	+206,243.49	+33,785.942	+11,027.700

43	+0.02336	+193,228.86	+ .00	+192,611.34	+33,887.489	+10,734.950
44	+0.02341	+190,504.97	+ .00	+189,685.22	+33,960.022	+10,734.950
45	+0.02308	+201,591.13	+ .00	+199,444.15	+33,481.303	+6,985.000
46	+0.02195	+189,306.50	+ .00	+188,504.94	+31,842.054	+6,985.000
47	+0.02071	+185,612.02	+ .00	+185,047.21	+30,043.232	+13,960.000
48	+0.01979	+175,485.87	+ .00	+174,967.40	+28,708.622	+13,960.000

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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	+4,485.205	+0.000	+11,166.975
02	+0.000	+0.000	+0.000	+4,339.726	+0.000	+10,804.770
03	+0.000	+0.000	+0.000	+4,302.740	+0.000	+10,712.684
04	+0.000	+0.000	+0.000	+4,283.014	+0.000	+10,663.571
05	+0.000	+0.000	+0.000	+4,253.425	+0.000	+10,589.902
06	+0.000	+0.000	+0.000	+4,169.589	+0.000	+10,381.174
07	+0.000	+0.000	+0.000	+4,169.589	+0.000	+10,381.174
08	+0.000	+0.000	+0.000	+4,162.192	+0.000	+10,362.757
09	+0.000	+0.000	+0.000	+4,172.055	+0.000	+10,387.313
10	+0.000	+0.000	+0.000	+4,209.041	+0.000	+10,479.399
11	+0.000	+0.000	+0.000	+4,280.548	+0.000	+10,657.432
12	+0.000	+0.000	+0.000	+4,391.507	+0.000	+10,933.690
13	+0.000	+0.000	+0.000	+4,591.233	+0.000	+11,430.955
14	+0.000	+0.000	+0.000	+4,904.384	+0.000	+12,210.618
15	+0.000	+0.000	+0.000	+5,197.808	+0.000	+12,941.168
16	+0.000	+0.000	+0.000	+5,397.534	+0.000	+13,438.433
17	+0.000	+0.000	+0.000	+5,570.137	+0.000	+13,868.168
18	+0.000	+0.000	+0.000	+5,594.795	+0.000	+13,929.558
19	+0.000	+0.000	+0.000	+5,547.945	+0.000	+13,812.916
20	+0.000	+0.000	+0.000	+5,491.233	+0.000	+13,671.717
21	+0.000	+0.000	+0.000	+5,473.973	+0.000	+13,628.744
22	+0.000	+0.000	+0.000	+5,464.110	+0.000	+13,604.188
23	+0.000	+0.000	+0.000	+5,355.616	+0.000	+13,334.068
24	+0.000	+0.000	+0.000	+5,343.288	+0.000	+13,303.373
25	+0.000	+0.000	+0.000	+5,444.384	+0.000	+13,555.075
26	+0.000	+0.000	+0.000	+5,382.740	+0.000	+13,401.598
27	+0.000	+0.000	+0.000	+5,281.644	+0.000	+13,149.896
28	+0.000	+0.000	+0.000	+5,170.685	+0.000	+12,873.638
29	+0.000	+0.000	+0.000	+5,131.233	+0.000	+12,775.413
30	+0.000	+0.000	+0.000	+5,116.438	+0.000	+12,738.578
31	+0.000	+0.000	+0.000	+5,158.356	+0.000	+12,842.942
32	+0.000	+0.000	+0.000	+5,146.027	+0.000	+12,812.247
33	+0.000	+0.000	+0.000	+5,178.082	+0.000	+12,892.055
34	+0.000	+0.000	+0.000	+5,385.205	+0.000	+13,407.737
35	+0.000	+0.000	+0.000	+5,686.027	+0.000	+14,156.704
36	+0.000	+0.000	+0.000	+5,821.644	+0.000	+14,494.353
37	+0.000	+0.000	+0.000	+5,833.973	+0.000	+14,525.049
38	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
39	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
40	+0.000	+0.000	+0.000	+5,846.301	+0.000	+14,555.744
41	+0.000	+0.000	+0.000	+5,787.123	+0.000	+14,408.406
42	+0.000	+0.000	+0.000	+5,742.740	+0.000	+14,297.903

43	+.000	+.000	+.000	+5,760.000	+.000	+14,340.876
44	+.000	+.000	+.000	+5,772.329	+.000	+14,371.572
45	+.000	+.000	+.000	+5,690.959	+.000	+14,168.982
46	+.000	+.000	+.000	+5,412.329	+.000	+13,475.267
47	+.000	+.000	+.000	+5,106.575	+.000	+12,714.022
48	+.000	+.000	+.000	+4,879.726	+.000	+12,149.227

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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	+408,152.621
02	+ .000	+393,495.935
03	+ .000	+400,147.774
04	+ .000	+397,516.242
05	+ .000	+391,562.074
06	+ .000	+397,654.895
07	+ .000	+401,366.405
08	+ .000	+395,961.670
09	+ .000	+388,145.626
10	+ .000	+389,461.618
11	+ .000	+375,318.560
12	+ .000	+383,661.706
13	+ .000	+371,506.454
14	+ .000	+378,284.069
15	+ .000	+339,744.103
16	+ .000	+352,691.241
17	+ .000	+342,380.663
18	+ .000	+342,671.827
19	+ .000	+338,644.470
20	+ .000	+337,691.126
21	+ .000	+347,486.936
22	+ .000	+341,749.140
23	+ .000	+339,616.566
24	+ .000	+333,783.269
25	+ .000	+329,795.538
26	+ .000	+328,081.222
27	+ .000	+321,885.502
28	+ .000	+316,925.847
29	+ .000	+315,399.333
30	+ .000	+325,074.015
31	+ .000	+345,877.189
32	+ .000	+360,797.102
33	+ .000	+363,429.021
34	+ .000	+374,685.373
35	+ .000	+352,758.731
36	+ .000	+349,742.631
37	+ .000	+329,710.989
38	+ .000	+331,172.456
39	+ .000	+312,083.506
40	+ .000	+293,666.496
41	+ .000	+284,445.861
42	+ .000	+271,097.775

43	+ .000	+257,334.655
44	+ .000	+254,524.092
45	+ .000	+259,770.394
46	+ .000	+246,219.589
47	+ .000	+246,871.039
48	+ .000	+234,664.975