

Date: 28/10/2020

Settlement Day:20/10/2020

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: 203

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,685,093.370	+513,235,461.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,665,146.770	+508,218,081.290
Balancing Services Contract Cost	+608,409.558	+215,617,689.726
Balancing Services Cost Variable	+243,107.240	+106,715,747.240
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	+47,225,243.104
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+124,595,200.960
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	+124,595,200.960
Total External Costs	+3,763,238.910	+877,983,671.380
Total Adjusted Energy Volume (MWh)	+1,273,827.962	

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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	+20,078.943	+140,667.272	+7.00571
02	+19,948.265	+118,080.983	+5.91936
03	+20,097.085	+113,683.330	+5.65671
04	+20,235.068	+106,610.198	+5.26859
05	+20,166.244	+114,460.805	+5.67586
06	+20,088.432	+115,851.821	+5.76709
07	+19,589.247	+110,457.283	+5.63867
08	+19,929.107	+119,238.174	+5.98312
09	+19,669.701	+115,923.797	+5.89352
10	+19,499.185	+109,323.561	+5.60657
11	+19,773.657	+88,674.658	+4.48448
12	+20,508.364	+95,460.566	+4.65471
13	+22,389.011	+106,093.196	+4.73863
14	+24,434.717	+77,496.304	+3.17157
15	+27,286.420	+50,931.803	+1.86656
16	+29,304.835	+67,753.421	+2.31202
17	+30,383.678	+91,322.221	+3.00563
18	+30,439.828	+76,103.585	+2.50013
19	+30,513.964	+80,392.050	+2.63460
20	+30,034.656	+72,397.790	+2.41048
21	+29,691.459	+77,316.129	+2.60399
22	+29,319.037	+68,237.360	+2.32741
23	+29,527.510	+86,092.233	+2.91566
24	+29,298.834	+90,425.022	+3.08630
25	+29,293.187	+88,968.942	+3.03719
26	+29,110.299	+85,379.239	+2.93296
27	+28,938.203	+71,705.343	+2.47788
28	+28,419.219	+65,129.327	+2.29174
29	+28,533.929	+65,390.897	+2.29169
30	+28,606.373	+59,990.371	+2.09710
31	+28,470.213	+58,843.412	+2.06684
32	+29,140.464	+73,050.545	+2.50684
33	+29,761.741	+75,972.624	+2.55269
34	+31,006.805	+76,631.548	+2.47144
35	+32,001.697	+85,329.734	+2.66641
36	+32,846.515	+91,215.642	+2.77703
37	+33,786.224	+109,924.083	+3.25352
38	+33,780.702	+102,498.013	+3.03422
39	+33,066.257	+91,842.444	+2.77753
40	+31,724.360	+75,353.738	+2.37526
41	+30,584.943	+74,557.124	+2.43771
42	+28,992.885	+68,225.658	+2.35319

43	+28,182.338	+91,309.777	+3.23996
44	+26,322.550	+88,514.335	+3.36268
45	+24,580.224	+110,154.961	+4.48145
46	+22,805.558	+116,708.862	+5.11756
47	+21,384.861	+138,938.811	+6.49706
48	+20,281.168	+118,531.985	+5.84444

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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	+0.01576	+97,706.54	+0.00	+96,418.74	+9,588.535	+21,098.790
02	+0.01566	+75,057.71	+0.00	+73,979.34	+9,527.694	+21,098.790
03	+0.01578	+68,259.79	+0.00	+67,723.84	+9,600.703	+22,780.370
04	+0.01589	+61,312.68	+0.00	+60,489.13	+9,667.628	+22,780.370
05	+0.01583	+70,045.79	+0.00	+69,715.79	+9,631.123	+21,492.450
06	+0.01577	+71,481.94	+0.00	+71,194.94	+9,594.619	+21,492.450
07	+0.01538	+68,235.59	+0.00	+67,979.35	+9,357.339	+19,886.370
08	+0.01565	+76,771.08	+0.00	+76,363.64	+9,521.610	+19,886.370
09	+0.01544	+75,716.49	+0.00	+75,260.78	+9,393.844	+17,983.320
10	+0.01531	+69,078.08	+0.00	+68,851.50	+9,314.750	+17,983.320
11	+0.01552	+60,079.21	+0.00	+59,857.30	+9,442.516	+6,020.150
12	+0.01610	+66,273.09	+0.00	+65,791.25	+9,795.394	+6,020.150
13	+0.01758	+58,975.96	+0.00	+58,480.86	+10,695.840	+21,789.210
14	+0.01918	+33,977.05	+0.00	+33,473.74	+11,669.295	+15,849.210
15	+0.02142	+17,223.40	+0.00	+16,996.14	+13,032.133	+2,471.990
16	+0.02301	+32,026.78	+0.00	+31,482.22	+13,999.504	+2,471.990
17	+0.02385	+52,411.81	+0.00	+52,343.70	+14,510.568	+3,945.440
18	+0.02390	+37,153.06	+0.00	+37,051.62	+14,540.988	+3,945.440
19	+0.02395	+41,332.93	+0.00	+41,266.64	+14,571.409	+3,945.440
20	+0.02358	+33,861.69	+0.00	+33,815.87	+14,346.297	+3,945.440
21	+0.02331	+39,241.64	+0.00	+39,130.81	+14,182.027	+3,945.440
22	+0.02302	+30,585.38	+0.00	+30,478.02	+14,005.588	+3,945.440
23	+0.02318	+50,836.85	+0.00	+50,743.37	+14,102.934	+1,299.940
24	+0.02300	+55,381.00	+0.00	+55,340.56	+13,993.420	+1,299.940
25	+0.02300	+53,813.97	+0.00	+53,795.68	+13,993.420	+1,388.740
26	+0.02285	+50,451.24	+0.00	+50,426.31	+13,902.158	+1,388.740
27	+0.02272	+41,519.38	+0.00	+41,382.24	+13,823.065	-3,050.130
28	+0.02231	+35,534.90	+0.00	+35,408.47	+13,573.617	-3,050.130
29	+0.02240	+35,778.80	+0.00	+35,539.39	+13,628.374	-3,051.680
30	+0.02246	+30,412.66	+0.00	+30,050.73	+13,664.879	-3,051.680
31	+0.02235	+29,923.62	+0.00	+29,499.20	+13,597.954	-3,485.530
32	+0.02288	+43,856.54	+0.00	+42,927.82	+13,920.411	-3,485.530
33	+0.02336	+42,316.30	+0.00	+41,659.30	+14,212.447	+0.000
34	+0.02434	+41,032.35	+0.00	+40,878.71	+14,808.689	+0.000
35	+0.02512	+44,121.42	+0.00	+44,010.62	+15,283.248	+4,420.540
36	+0.02579	+50,084.83	+0.00	+48,912.37	+15,690.883	+4,420.540
37	+0.02652	+66,883.19	+0.00	+66,548.52	+16,135.021	+4,420.540
38	+0.02652	+59,300.83	+0.00	+59,122.45	+16,135.021	+4,420.540
39	+0.02596	+49,663.60	+0.00	+49,289.46	+15,794.312	+4,420.540
40	+0.02490	+34,769.24	+0.00	+34,357.78	+15,149.398	+4,420.540
41	+0.02401	+34,584.27	+0.00	+34,421.58	+14,607.913	+4,867.440
42	+0.02276	+34,687.49	+0.00	+34,346.77	+13,847.402	+446.900

43	+0.02212	+76,260.78	+.00	+75,970.93	+13,458.019	-17,153.050
44	+0.02066	+76,416.14	+.00	+75,320.07	+12,569.741	-17,153.050
45	+0.01930	+100,430.75	+.00	+98,416.99	+11,742.304	-16,611.650
46	+0.01790	+107,696.21	+.00	+107,027.34	+10,890.531	-16,611.650
47	+0.01679	+110,552.24	+.00	+110,366.89	+10,215.196	+3,909.220
48	+0.01592	+91,977.08	+.00	+91,238.00	+9,685.880	+3,909.220

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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	+3,886.027	+0.000	+9,675.180
02	+0.000	+0.000	+0.000	+3,861.370	+0.000	+9,613.790
03	+0.000	+0.000	+0.000	+3,890.959	+0.000	+9,687.458
04	+0.000	+0.000	+0.000	+3,918.082	+0.000	+9,754.988
05	+0.000	+0.000	+0.000	+3,903.288	+0.000	+9,718.154
06	+0.000	+0.000	+0.000	+3,888.493	+0.000	+9,681.319
07	+0.000	+0.000	+0.000	+3,792.329	+0.000	+9,441.896
08	+0.000	+0.000	+0.000	+3,858.904	+0.000	+9,607.650
09	+0.000	+0.000	+0.000	+3,807.123	+0.000	+9,478.730
10	+0.000	+0.000	+0.000	+3,775.068	+0.000	+9,398.922
11	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,527.843
12	+0.000	+0.000	+0.000	+3,969.863	+0.000	+9,883.909
13	+0.000	+0.000	+0.000	+4,334.795	+0.000	+10,792.492
14	+0.000	+0.000	+0.000	+4,729.315	+0.000	+11,774.744
15	+0.000	+0.000	+0.000	+5,281.644	+0.000	+13,149.896
16	+0.000	+0.000	+0.000	+5,673.699	+0.000	+14,126.009
17	+0.000	+0.000	+0.000	+5,880.822	+0.000	+14,641.691
18	+0.000	+0.000	+0.000	+5,893.151	+0.000	+14,672.386
19	+0.000	+0.000	+0.000	+5,905.479	+0.000	+14,703.082
20	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936
21	+0.000	+0.000	+0.000	+5,747.671	+0.000	+14,310.181
22	+0.000	+0.000	+0.000	+5,676.164	+0.000	+14,132.148
23	+0.000	+0.000	+0.000	+5,715.616	+0.000	+14,230.373
24	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
25	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
26	+0.000	+0.000	+0.000	+5,634.247	+0.000	+14,027.784
27	+0.000	+0.000	+0.000	+5,602.192	+0.000	+13,947.976
28	+0.000	+0.000	+0.000	+5,501.096	+0.000	+13,696.274
29	+0.000	+0.000	+0.000	+5,523.288	+0.000	+13,751.525
30	+0.000	+0.000	+0.000	+5,538.082	+0.000	+13,788.360
31	+0.000	+0.000	+0.000	+5,510.959	+0.000	+13,720.830
32	+0.000	+0.000	+0.000	+5,641.644	+0.000	+14,046.201
33	+0.000	+0.000	+0.000	+5,760.000	+0.000	+14,340.876
34	+0.000	+0.000	+0.000	+6,001.644	+0.000	+14,942.506
35	+0.000	+0.000	+0.000	+6,193.973	+0.000	+15,421.353
36	+0.000	+0.000	+0.000	+6,359.178	+0.000	+15,832.671
37	+0.000	+0.000	+0.000	+6,539.178	+0.000	+16,280.824
38	+0.000	+0.000	+0.000	+6,539.178	+0.000	+16,280.824
39	+0.000	+0.000	+0.000	+6,401.096	+0.000	+15,937.036
40	+0.000	+0.000	+0.000	+6,139.726	+0.000	+15,286.294
41	+0.000	+0.000	+0.000	+5,920.274	+0.000	+14,739.916
42	+0.000	+0.000	+0.000	+5,612.055	+0.000	+13,972.532

43	+.000	+.000	+.000	+5,454.247	+.000	+13,579.631
44	+.000	+.000	+.000	+5,094.247	+.000	+12,683.326
45	+.000	+.000	+.000	+4,758.904	+.000	+11,848.412
46	+.000	+.000	+.000	+4,413.699	+.000	+10,988.942
47	+.000	+.000	+.000	+4,140.000	+.000	+10,307.505
48	+.000	+.000	+.000	+3,925.479	+.000	+9,773.405

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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	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.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	+140,667.272
02	+ .000	+118,080.983
03	+ .000	+113,683.330
04	+ .000	+106,610.198
05	+ .000	+114,460.805
06	+ .000	+115,851.821
07	+ .000	+110,457.283
08	+ .000	+119,238.174
09	+ .000	+115,923.797
10	+ .000	+109,323.561
11	+ .000	+88,674.658
12	+ .000	+95,460.566
13	+ .000	+106,093.196
14	+ .000	+77,496.304
15	+ .000	+50,931.803
16	+ .000	+67,753.421
17	+ .000	+91,322.221
18	+ .000	+76,103.585
19	+ .000	+80,392.050
20	+ .000	+72,397.790
21	+ .000	+77,316.129
22	+ .000	+68,237.360
23	+ .000	+86,092.233
24	+ .000	+90,425.022
25	+ .000	+88,968.942
26	+ .000	+85,379.239
27	+ .000	+71,705.343
28	+ .000	+65,129.327
29	+ .000	+65,390.897
30	+ .000	+59,990.371
31	+ .000	+58,843.412
32	+ .000	+73,050.545
33	+ .000	+75,972.624
34	+ .000	+76,631.548
35	+ .000	+85,329.734
36	+ .000	+91,215.642
37	+ .000	+109,924.083
38	+ .000	+102,498.013
39	+ .000	+91,842.444
40	+ .000	+75,353.738
41	+ .000	+74,557.124
42	+ .000	+68,225.658

43	+.000	+91,309.777
44	+.000	+88,514.335
45	+.000	+110,154.961
46	+.000	+116,708.862
47	+.000	+138,938.811
48	+.000	+118,531.985