

Date: 29/10/2020

Settlement Day:06/10/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 189

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,810,519.060	+489,344,637.270
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,798,836.640	+485,562,755.550
Balancing Services Contract Cost	+821,543.020	+238,376,862.505
Balancing Services Cost Variable	+276,145.810	+102,207,424.530
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+3,683,907.000
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+98,605.690	+25,946,999.360
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+116,008,221.000
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	+116,008,221.000
Total External Costs	+2,995,131.160	+856,124,402.565
Total Adjusted Energy Volume (MWh)	+1,256,270.280	

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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	+20,476.947	+89,846.914	+4.38771
02	+20,048.853	+77,418.525	+3.86149
03	+20,066.047	+74,554.146	+3.71544
04	+20,196.465	+79,185.442	+3.92076
05	+20,226.378	+87,742.853	+4.33804
06	+19,986.258	+87,875.482	+4.39680
07	+19,823.638	+90,533.515	+4.56695
08	+19,567.912	+87,286.754	+4.46071
09	+18,868.424	+71,715.692	+3.80083
10	+18,613.128	+70,495.991	+3.78743
11	+18,856.388	+78,277.622	+4.15125
12	+19,746.936	+80,250.722	+4.06396
13	+22,237.830	+70,007.233	+3.14811
14	+24,780.847	+68,437.617	+2.76171
15	+27,655.709	+71,277.725	+2.57732
16	+29,361.906	+68,184.771	+2.32222
17	+29,814.539	+73,150.211	+2.45351
18	+29,577.224	+63,150.530	+2.13511
19	+29,709.192	+56,496.727	+1.90166
20	+29,510.195	+46,197.658	+1.56548
21	+29,212.929	+41,305.724	+1.41395
22	+29,043.567	+56,594.757	+1.94862
23	+28,916.082	+48,032.711	+1.66111
24	+28,718.682	+62,442.842	+2.17429
25	+28,792.691	+64,012.196	+2.22321
26	+28,602.387	+60,993.907	+2.13248
27	+28,251.225	+42,135.221	+1.49145
28	+27,633.163	+49,967.394	+1.80824
29	+27,631.525	+49,844.513	+1.80390
30	+27,257.691	+51,018.147	+1.87170
31	+27,527.751	+50,476.999	+1.83368
32	+28,232.374	+43,831.590	+1.55253
33	+29,222.125	+56,873.395	+1.94624
34	+30,421.959	+67,015.809	+2.20288
35	+31,423.449	+83,232.153	+2.64873
36	+32,060.325	+87,797.981	+2.73852
37	+32,461.842	+107,866.389	+3.32287
38	+33,109.269	+108,507.389	+3.27725
39	+33,204.346	+103,688.552	+3.12274
40	+32,126.002	+83,079.764	+2.58606
41	+30,985.437	+73,247.193	+2.36392
42	+29,525.178	+62,160.928	+2.10535

43	+28,103.151	+70,490.675	+2.50828
44	+26,182.129	+74,569.419	+2.84810
45	+24,818.487	+87,594.368	+3.52940
46	+22,852.465	+99,351.140	+4.34750
47	+21,102.774	+171,221.062	+8.11368
48	+19,726.459	+159,600.191	+8.09067

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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	+0.01630	+52,632.98	+0.00	+52,391.08	+13,391.151	+12,450.720
02	+0.01596	+40,567.08	+0.00	+40,484.27	+13,111.827	+12,450.720
03	+0.01597	+37,366.49	+0.00	+37,317.15	+13,120.042	+12,738.120
04	+0.01608	+41,995.86	+0.00	+41,779.70	+13,210.412	+12,738.120
05	+0.01610	+47,227.24	+0.00	+47,077.08	+13,226.843	+15,967.470
06	+0.01591	+47,550.02	+0.00	+47,501.18	+13,070.749	+15,967.470
07	+0.01578	+51,905.36	+0.00	+51,761.76	+12,963.949	+14,564.350
08	+0.01558	+48,921.94	+0.00	+48,821.81	+12,799.640	+14,564.350
09	+0.01502	+38,020.25	+0.00	+37,885.20	+12,339.576	+10,788.970
10	+0.01482	+37,013.05	+0.00	+36,972.31	+12,175.268	+10,788.970
11	+0.01501	+47,106.19	+0.00	+46,719.97	+12,331.361	+8,531.470
12	+0.01572	+48,811.42	+0.00	+47,603.89	+12,914.656	+8,531.470
13	+0.01770	+31,801.73	+0.00	+31,358.67	+14,541.311	+11,495.770
14	+0.01973	+33,229.34	+0.00	+33,174.92	+16,209.044	+4,995.770
15	+0.02201	+33,024.91	+0.00	+32,676.88	+18,082.162	+4,836.270
16	+0.02337	+27,654.09	+0.00	+27,497.61	+19,199.460	+4,836.270
17	+0.02373	+32,905.44	+0.00	+32,720.79	+19,495.216	+4,026.270
18	+0.02354	+23,126.33	+0.00	+23,012.58	+19,339.123	+4,026.270
19	+0.02365	+16,344.84	+0.00	+16,190.03	+19,429.492	+4,026.270
20	+0.02349	+6,173.09	+0.00	+6,136.41	+19,298.046	+4,026.270
21	+0.02325	+1,625.50	+0.00	+1,612.65	+19,100.875	+4,026.270
22	+0.02312	+17,213.74	+0.00	+17,101.11	+18,994.075	+4,026.270
23	+0.02302	+8,844.69	+0.00	+8,692.47	+18,911.920	+4,026.270
24	+0.02286	+23,439.89	+0.00	+23,348.05	+18,780.473	+4,026.270
25	+0.02292	+24,895.74	+0.00	+24,825.36	+18,829.766	+4,026.270
26	+0.02277	+22,084.90	+0.00	+22,037.18	+18,706.535	+4,026.270
27	+0.02249	+7,851.38	+0.00	+7,634.30	+18,476.503	+0.000
28	+0.02200	+16,285.50	+0.00	+16,218.16	+18,073.946	+0.000
29	+0.02199	+16,142.34	+0.00	+16,110.62	+18,065.731	+0.000
30	+0.02170	+17,765.42	+0.00	+17,729.13	+17,827.484	+0.000
31	+0.02191	+16,913.41	+0.00	+16,865.83	+18,000.008	+0.000
32	+0.02247	+9,941.38	+0.00	+9,361.35	+18,460.072	+0.000
33	+0.02326	+21,300.69	+0.00	+21,191.25	+19,109.091	+0.000
34	+0.02422	+30,075.35	+0.00	+29,860.97	+19,897.772	+0.000
35	+0.02501	+41,010.26	+0.00	+40,865.04	+20,546.791	+4,000.370
36	+0.02552	+44,828.42	+0.00	+44,648.50	+20,965.778	+4,000.370
37	+0.02584	+64,381.08	+0.00	+64,226.01	+21,228.672	+4,000.370
38	+0.02636	+64,233.24	+0.00	+64,069.30	+21,655.874	+4,000.370
39	+0.02643	+59,381.33	+0.00	+59,143.08	+21,713.382	+4,000.370
40	+0.02557	+40,277.98	+0.00	+39,853.58	+21,006.855	+4,000.370
41	+0.02466	+32,160.33	+0.00	+31,417.00	+20,259.251	+4,000.370
42	+0.02350	+26,434.96	+0.00	+26,110.61	+19,306.261	+0.000

43	+0.02237	+38,849.24	+ .00	+38,653.59	+18,377.917	-2,479.750
44	+0.02084	+46,362.34	+ .00	+45,460.44	+17,120.957	-2,860.750
45	+0.01976	+61,143.91	+ .00	+60,754.30	+16,233.690	-3,472.880
46	+0.01819	+75,682.94	+ .00	+75,204.54	+14,943.868	-3,757.880
47	+0.01680	+124,090.77	+ .00	+123,346.17	+13,801.923	+22,102.750
48	+0.01570	+113,924.68	+ .00	+113,412.76	+12,898.225	+22,102.750

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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	+1,607.273	+0.000	+10,006.690
02	+0.000	+0.000	+0.000	+1,573.747	+0.000	+9,797.962
03	+0.000	+0.000	+0.000	+1,574.733	+0.000	+9,804.101
04	+0.000	+0.000	+0.000	+1,585.579	+0.000	+9,871.631
05	+0.000	+0.000	+0.000	+1,587.552	+0.000	+9,883.909
06	+0.000	+0.000	+0.000	+1,568.817	+0.000	+9,767.266
07	+0.000	+0.000	+0.000	+1,555.998	+0.000	+9,687.458
08	+0.000	+0.000	+0.000	+1,536.277	+0.000	+9,564.677
09	+0.000	+0.000	+0.000	+1,481.057	+0.000	+9,220.889
10	+0.000	+0.000	+0.000	+1,461.336	+0.000	+9,098.107
11	+0.000	+0.000	+0.000	+1,480.071	+0.000	+9,214.750
12	+0.000	+0.000	+0.000	+1,550.081	+0.000	+9,650.624
13	+0.000	+0.000	+0.000	+1,745.321	+0.000	+10,866.161
14	+0.000	+0.000	+0.000	+1,945.490	+0.000	+12,112.393
15	+0.000	+0.000	+0.000	+2,170.311	+0.000	+13,512.101
16	+0.000	+0.000	+0.000	+2,304.415	+0.000	+14,347.015
17	+0.000	+0.000	+0.000	+2,339.913	+0.000	+14,568.022
18	+0.000	+0.000	+0.000	+2,321.178	+0.000	+14,451.380
19	+0.000	+0.000	+0.000	+2,332.025	+0.000	+14,518.910
20	+0.000	+0.000	+0.000	+2,316.248	+0.000	+14,420.684
21	+0.000	+0.000	+0.000	+2,292.582	+0.000	+14,273.347
22	+0.000	+0.000	+0.000	+2,279.764	+0.000	+14,193.539
23	+0.000	+0.000	+0.000	+2,269.903	+0.000	+14,132.148
24	+0.000	+0.000	+0.000	+2,254.126	+0.000	+14,033.923
25	+0.000	+0.000	+0.000	+2,260.042	+0.000	+14,070.757
26	+0.000	+0.000	+0.000	+2,245.252	+0.000	+13,978.671
27	+0.000	+0.000	+0.000	+2,217.642	+0.000	+13,806.777
28	+0.000	+0.000	+0.000	+2,169.325	+0.000	+13,505.962
29	+0.000	+0.000	+0.000	+2,168.339	+0.000	+13,499.823
30	+0.000	+0.000	+0.000	+2,139.743	+0.000	+13,321.790
31	+0.000	+0.000	+0.000	+2,160.451	+0.000	+13,450.711
32	+0.000	+0.000	+0.000	+2,215.670	+0.000	+13,794.499
33	+0.000	+0.000	+0.000	+2,293.568	+0.000	+14,279.486
34	+0.000	+0.000	+0.000	+2,388.230	+0.000	+14,868.837
35	+0.000	+0.000	+0.000	+2,466.128	+0.000	+15,353.824
36	+0.000	+0.000	+0.000	+2,516.417	+0.000	+15,666.916
37	+0.000	+0.000	+0.000	+2,547.971	+0.000	+15,863.367
38	+0.000	+0.000	+0.000	+2,599.246	+0.000	+16,182.599
39	+0.000	+0.000	+0.000	+2,606.148	+0.000	+16,225.572
40	+0.000	+0.000	+0.000	+2,521.347	+0.000	+15,697.612
41	+0.000	+0.000	+0.000	+2,431.616	+0.000	+15,138.956
42	+0.000	+0.000	+0.000	+2,317.234	+0.000	+14,426.823

43	+.000	+.000	+.000	+2,205.809	+.000	+13,733.108
44	+.000	+.000	+.000	+2,054.943	+.000	+12,793.830
45	+.000	+.000	+.000	+1,948.448	+.000	+12,130.810
46	+.000	+.000	+.000	+1,793.638	+.000	+11,166.975
47	+.000	+.000	+.000	+1,656.576	+.000	+10,313.644
48	+.000	+.000	+.000	+1,548.109	+.000	+9,638.346

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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	+89,846.914
02	+ .000	+77,418.525
03	+ .000	+74,554.146
04	+ .000	+79,185.442
05	+ .000	+87,742.853
06	+ .000	+87,875.482
07	+ .000	+90,533.515
08	+ .000	+87,286.754
09	+ .000	+71,715.692
10	+ .000	+70,495.991
11	+ .000	+78,277.622
12	+ .000	+80,250.722
13	+ .000	+70,007.233
14	+ .000	+68,437.617
15	+ .000	+71,277.725
16	+ .000	+68,184.771
17	+ .000	+73,150.211
18	+ .000	+63,150.530
19	+ .000	+56,496.727
20	+ .000	+46,197.658
21	+ .000	+41,305.724
22	+ .000	+56,594.757
23	+ .000	+48,032.711
24	+ .000	+62,442.842
25	+ .000	+64,012.196
26	+ .000	+60,993.907
27	+ .000	+42,135.221
28	+ .000	+49,967.394
29	+ .000	+49,844.513
30	+ .000	+51,018.147
31	+ .000	+50,476.999
32	+ .000	+43,831.590
33	+ .000	+56,873.395
34	+ .000	+67,015.809
35	+ .000	+83,232.153
36	+ .000	+87,797.981
37	+ .000	+107,866.389
38	+ .000	+108,507.389
39	+ .000	+103,688.552
40	+ .000	+83,079.764
41	+ .000	+73,247.193
42	+ .000	+62,160.928

43	+.000	+70,490.675
44	+.000	+74,569.419
45	+.000	+87,594.368
46	+.000	+99,351.140
47	+.000	+171,221.062
48	+.000	+159,600.191