

Date: 15/04/2020

Settlement Day:18/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 353

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,663,996.020	+395,260,921.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,646,576.190	+776,539,420.860
Balancing Services Contract Cost	+710,028.008	+312,239,553.218
Balancing Services Cost Variable	+7,751.370	+136,970,877.045
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+41,555,214.304
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+290,897,077.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,457,332.260
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,236,992.460
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+290,897,077.120
Total External Costs	+3,410,061.829	+1,266,765,405.227
Total Adjusted Energy Volume (MWh)	+1,408,249.194	

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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	+21,051.186	+61,264.079	+2.91024
02	+21,347.264	+71,435.688	+3.34636
03	+21,535.369	+74,895.693	+3.47780
04	+21,387.972	+73,482.333	+3.43568
05	+21,089.648	+73,149.054	+3.46848
06	+20,946.721	+84,951.545	+4.05560
07	+20,818.276	+126,192.032	+6.06160
08	+20,570.304	+122,016.296	+5.93167
09	+20,606.766	+123,014.042	+5.96959
10	+20,834.335	+118,730.461	+5.69879
11	+21,185.185	+83,446.872	+3.93893
12	+22,384.830	+83,647.754	+3.73681
13	+24,822.338	+75,669.638	+3.04845
14	+27,093.933	+60,128.664	+2.21927
15	+29,685.860	+66,476.116	+2.23932
16	+31,177.829	+63,158.730	+2.02576
17	+31,998.175	+73,209.967	+2.28794
18	+32,334.069	+83,100.110	+2.57005
19	+32,215.356	+104,953.775	+3.25788
20	+32,115.670	+93,089.239	+2.89856
21	+32,587.707	+94,751.815	+2.90759
22	+33,013.455	+82,963.766	+2.51303
23	+33,264.921	+89,856.381	+2.70124
24	+33,105.917	+84,549.463	+2.55391
25	+33,200.268	+81,475.159	+2.45405
26	+32,973.284	+94,401.632	+2.86297
27	+33,007.612	+97,007.426	+2.93894
28	+32,862.548	+85,994.946	+2.61681
29	+32,824.913	+89,977.332	+2.74113
30	+32,782.641	+85,406.438	+2.60523
31	+32,925.688	+102,626.528	+3.11691
32	+33,368.837	+123,491.226	+3.70080
33	+33,833.638	+113,563.452	+3.35652
34	+34,802.442	+116,933.349	+3.35992
35	+35,709.243	+124,241.823	+3.47926
36	+35,880.893	+104,981.309	+2.92583
37	+36,341.154	+99,060.155	+2.72584
38	+36,650.106	+105,491.102	+2.87833
39	+36,167.356	+100,518.000	+2.77925
40	+35,127.987	+86,637.974	+2.46635
41	+34,418.957	+94,686.712	+2.75100
42	+32,960.935	+65,462.332	+1.98606

43	+31,571.188	+69,507.995	+2.20163
44	+29,629.209	+67,728.454	+2.28587
45	+27,711.437	+66,150.328	+2.38711
46	+26,320.821	+64,210.631	+2.43954
47	+25,328.292	+63,709.128	+2.51533
48	+24,676.659	+62,783.319	+2.54424

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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	+0.01495	+47,169.39	+0.00	+47,093.49	+10,614.919	-9,447.500
02	+0.01516	+57,187.29	+0.00	+56,933.34	+10,764.025	-9,447.500
03	+0.01529	+59,931.54	+0.00	+59,692.35	+10,856.328	-8,951.880
04	+0.01519	+58,495.23	+0.00	+58,436.97	+10,785.325	-8,951.880
05	+0.01498	+58,867.68	+0.00	+58,423.32	+10,636.220	-8,939.750
06	+0.01487	+72,654.22	+0.00	+70,399.59	+10,558.116	-8,939.750
07	+0.01478	+112,567.25	+0.00	+111,716.89	+10,494.214	-8,874.380
08	+0.01461	+108,451.31	+0.00	+107,809.72	+10,373.509	-8,874.380
09	+0.01463	+108,068.61	+0.00	+107,657.37	+10,387.710	-7,755.880
10	+0.01479	+103,546.21	+0.00	+103,121.02	+10,501.314	-7,755.880
11	+0.01504	+68,247.52	+0.00	+68,080.73	+10,678.821	-8,394.130
12	+0.01590	+66,997.74	+0.00	+66,922.98	+11,289.445	-8,394.130
13	+0.01763	+43,123.22	+0.00	+42,873.04	+12,517.794	+4,944.630
14	+0.01924	+24,495.12	+0.00	+24,307.33	+13,660.939	+5,425.880
15	+0.02108	+27,050.57	+0.00	+26,760.14	+14,967.390	+6,413.680
16	+0.02214	+22,134.76	+0.00	+21,768.16	+15,720.020	+6,413.680
17	+0.02272	+32,954.99	+0.00	+32,348.11	+16,131.836	+4,968.680
18	+0.02296	+42,144.67	+0.00	+41,859.10	+16,302.243	+4,968.680
19	+0.02288	+64,187.85	+0.00	+63,839.15	+16,245.441	+4,968.680
20	+0.02281	+52,616.27	+0.00	+52,085.20	+16,195.739	+4,968.680
21	+0.02314	+53,480.93	+0.00	+53,226.44	+16,430.048	+4,968.680
22	+0.02344	+41,389.05	+0.00	+40,964.45	+16,643.057	+4,968.680
23	+0.02362	+47,872.55	+0.00	+47,572.70	+16,770.862	+4,968.680
24	+0.02351	+43,042.62	+0.00	+42,439.56	+16,692.758	+4,968.680
25	+0.02358	+39,496.60	+0.00	+39,254.67	+16,742.460	+4,968.680
26	+0.02341	+52,757.16	+0.00	+52,449.71	+16,621.756	+4,968.680
27	+0.02344	+60,383.98	+0.00	+59,976.79	+16,643.057	+0.000
28	+0.02334	+49,257.58	+0.00	+49,122.29	+16,572.054	+0.000
29	+0.02331	+53,516.40	+0.00	+53,152.07	+16,550.753	+0.000
30	+0.02328	+49,632.99	+0.00	+48,628.57	+16,529.452	+0.000
31	+0.02338	+66,036.73	+0.00	+65,690.68	+16,600.455	+0.000
32	+0.02370	+86,950.36	+0.00	+86,049.84	+16,827.664	+0.000
33	+0.02403	+76,319.88	+0.00	+75,600.73	+17,061.973	+0.000
34	+0.02471	+73,350.64	+0.00	+72,927.68	+17,544.792	+4,968.680
35	+0.02536	+79,272.19	+0.00	+79,209.28	+18,006.310	+4,968.680
36	+0.02548	+60,134.12	+0.00	+59,759.19	+18,091.514	+4,968.680
37	+0.02581	+53,445.31	+0.00	+53,316.70	+18,325.823	+4,968.680
38	+0.02603	+59,411.75	+0.00	+59,400.09	+18,482.029	+4,968.680
39	+0.02568	+55,056.74	+0.00	+54,979.92	+18,233.519	+4,968.680
40	+0.02494	+42,435.98	+0.00	+42,268.95	+17,708.099	+4,968.680
41	+0.02444	+51,431.37	+0.00	+51,107.59	+17,353.085	+4,968.680
42	+0.02341	+28,821.18	+0.00	+28,479.09	+16,621.756	+0.000

43	+0.02242	+34,377.17	+ .00	+34,088.76	+15,918.828	+ .000
44	+0.02104	+34,608.90	+ .00	+34,489.35	+14,938.989	+ .000
45	+0.01968	+35,153.85	+ .00	+35,059.76	+13,973.351	+ .000
46	+0.01869	+33,440.77	+ .00	+33,243.47	+13,270.423	+1,440.600
47	+0.01799	+36,101.92	+ .00	+36,086.58	+12,773.404	-798.150
48	+0.01752	+35,925.86	+ .00	+35,903.28	+12,439.691	-798.150

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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	+1,843.151	+0.000	+12,319.862
02	+0.000	+0.000	+0.000	+1,869.041	+0.000	+12,492.917
03	+0.000	+0.000	+0.000	+1,885.068	+0.000	+12,600.046
04	+0.000	+0.000	+0.000	+1,872.740	+0.000	+12,517.639
05	+0.000	+0.000	+0.000	+1,846.849	+0.000	+12,344.584
06	+0.000	+0.000	+0.000	+1,833.288	+0.000	+12,253.936
07	+0.000	+0.000	+0.000	+1,822.192	+0.000	+12,179.770
08	+0.000	+0.000	+0.000	+1,801.233	+0.000	+12,039.678
09	+0.000	+0.000	+0.000	+1,803.699	+0.000	+12,056.159
10	+0.000	+0.000	+0.000	+1,823.425	+0.000	+12,188.011
11	+0.000	+0.000	+0.000	+1,854.247	+0.000	+12,394.028
12	+0.000	+0.000	+0.000	+1,960.274	+0.000	+13,102.730
13	+0.000	+0.000	+0.000	+2,173.562	+0.000	+14,528.372
14	+0.000	+0.000	+0.000	+2,372.055	+0.000	+15,855.127
15	+0.000	+0.000	+0.000	+2,598.904	+0.000	+17,371.418
16	+0.000	+0.000	+0.000	+2,729.589	+0.000	+18,244.933
17	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
18	+0.000	+0.000	+0.000	+2,830.685	+0.000	+18,920.671
19	+0.000	+0.000	+0.000	+2,820.822	+0.000	+18,854.745
20	+0.000	+0.000	+0.000	+2,812.192	+0.000	+18,797.060
21	+0.000	+0.000	+0.000	+2,852.877	+0.000	+19,069.004
22	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
23	+0.000	+0.000	+0.000	+2,912.055	+0.000	+19,464.558
24	+0.000	+0.000	+0.000	+2,898.493	+0.000	+19,373.910
25	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
26	+0.000	+0.000	+0.000	+2,886.164	+0.000	+19,291.503
27	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
28	+0.000	+0.000	+0.000	+2,877.534	+0.000	+19,233.818
29	+0.000	+0.000	+0.000	+2,873.836	+0.000	+19,209.096
30	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
31	+0.000	+0.000	+0.000	+2,882.466	+0.000	+19,266.781
32	+0.000	+0.000	+0.000	+2,921.918	+0.000	+19,530.484
33	+0.000	+0.000	+0.000	+2,962.603	+0.000	+19,802.427
34	+0.000	+0.000	+0.000	+3,046.438	+0.000	+20,362.795
35	+0.000	+0.000	+0.000	+3,126.575	+0.000	+20,898.442
36	+0.000	+0.000	+0.000	+3,141.370	+0.000	+20,997.330
37	+0.000	+0.000	+0.000	+3,182.055	+0.000	+21,269.274
38	+0.000	+0.000	+0.000	+3,209.178	+0.000	+21,450.569
39	+0.000	+0.000	+0.000	+3,166.027	+0.000	+21,162.144
40	+0.000	+0.000	+0.000	+3,074.795	+0.000	+20,552.332
41	+0.000	+0.000	+0.000	+3,013.151	+0.000	+20,140.296
42	+0.000	+0.000	+0.000	+2,886.164	+0.000	+19,291.503

43	+.000	+.000	+.000	+2,764.110	+.000	+18,475.673
44	+.000	+.000	+.000	+2,593.973	+.000	+17,338.455
45	+.000	+.000	+.000	+2,426.301	+.000	+16,217.718
46	+.000	+.000	+.000	+2,304.247	+.000	+15,401.888
47	+.000	+.000	+.000	+2,217.945	+.000	+14,825.038
48	+.000	+.000	+.000	+2,160.000	+.000	+14,437.725

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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	+61.720	+.000	-1,221.562	+.000
02	+.000	+.000	+62.587	+.000	-1,238.721	+.000
03	+.000	+.000	+63.124	+.000	-1,249.343	+.000
04	+.000	+.000	+62.711	+.000	-1,241.172	+.000
05	+.000	+.000	+61.844	+.000	-1,224.013	+.000
06	+.000	+.000	+61.390	+.000	-1,215.025	+.000
07	+.000	+.000	+61.018	+.000	-1,207.671	+.000
08	+.000	+.000	+60.316	+.000	-1,193.781	+.000
09	+.000	+.000	+60.399	+.000	-1,195.415	+.000
10	+.000	+.000	+61.059	+.000	-1,208.488	+.000
11	+.000	+.000	+62.091	+.000	-1,228.916	+.000
12	+.000	+.000	+65.642	+.000	-1,299.186	+.000
13	+.000	+.000	+72.784	+.000	-1,440.544	+.000
14	+.000	+.000	+79.431	+.000	-1,572.097	+.000
15	+.000	+.000	+87.027	+.000	-1,722.443	+.000
16	+.000	+.000	+91.403	+.000	-1,809.056	+.000
17	+.000	+.000	+93.798	+.000	-1,856.447	+.000
18	+.000	+.000	+94.789	+.000	-1,876.058	+.000
19	+.000	+.000	+94.458	+.000	-1,869.521	+.000
20	+.000	+.000	+94.169	+.000	-1,863.801	+.000
21	+.000	+.000	+95.532	+.000	-1,890.765	+.000
22	+.000	+.000	+96.770	+.000	-1,915.278	+.000
23	+.000	+.000	+97.513	+.000	-1,929.986	+.000
24	+.000	+.000	+97.059	+.000	-1,920.998	+.000
25	+.000	+.000	+97.348	+.000	-1,926.718	+.000
26	+.000	+.000	+96.646	+.000	-1,912.827	+.000
27	+.000	+.000	+96.770	+.000	-1,915.278	+.000
28	+.000	+.000	+96.357	+.000	-1,907.107	+.000
29	+.000	+.000	+96.233	+.000	-1,904.656	+.000
30	+.000	+.000	+96.110	+.000	-1,902.205	+.000
31	+.000	+.000	+96.522	+.000	-1,910.376	+.000
32	+.000	+.000	+97.844	+.000	-1,936.523	+.000
33	+.000	+.000	+99.206	+.000	-1,963.487	+.000
34	+.000	+.000	+102.013	+.000	-2,019.050	+.000
35	+.000	+.000	+104.697	+.000	-2,072.161	+.000
36	+.000	+.000	+105.192	+.000	-2,081.966	+.000
37	+.000	+.000	+106.555	+.000	-2,108.931	+.000
38	+.000	+.000	+107.463	+.000	-2,126.907	+.000
39	+.000	+.000	+106.018	+.000	-2,098.308	+.000
40	+.000	+.000	+102.963	+.000	-2,037.843	+.000
41	+.000	+.000	+100.899	+.000	-1,996.988	+.000
42	+.000	+.000	+96.646	+.000	-1,912.827	+.000



43	+.000	+.000	+92.559	+.000	-1,831.934	+.000
44	+.000	+.000	+86.862	+.000	-1,719.175	+.000
45	+.000	+.000	+81.247	+.000	-1,608.049	+.000
46	+.000	+.000	+77.160	+.000	-1,527.157	+.000
47	+.000	+.000	+74.270	+.000	-1,469.960	+.000
48	+.000	+.000	+72.330	+.000	-1,431.556	+.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	+61,264.079
02	+ .000	+71,435.688
03	+ .000	+74,895.693
04	+ .000	+73,482.333
05	+ .000	+73,149.054
06	+ .000	+84,951.545
07	+ .000	+126,192.032
08	+ .000	+122,016.296
09	+ .000	+123,014.042
10	+ .000	+118,730.461
11	+ .000	+83,446.872
12	+ .000	+83,647.754
13	+ .000	+75,669.638
14	+ .000	+60,128.664
15	+ .000	+66,476.116
16	+ .000	+63,158.730
17	+ .000	+73,209.967
18	+ .000	+83,100.110
19	+ .000	+104,953.775
20	+ .000	+93,089.239
21	+ .000	+94,751.815
22	+ .000	+82,963.766
23	+ .000	+89,856.381
24	+ .000	+84,549.463
25	+ .000	+81,475.159
26	+ .000	+94,401.632
27	+ .000	+97,007.426
28	+ .000	+85,994.946
29	+ .000	+89,977.332
30	+ .000	+85,406.438
31	+ .000	+102,626.528
32	+ .000	+123,491.226
33	+ .000	+113,563.452
34	+ .000	+116,933.349
35	+ .000	+124,241.823
36	+ .000	+104,981.309
37	+ .000	+99,060.155
38	+ .000	+105,491.102
39	+ .000	+100,518.000
40	+ .000	+86,637.974
41	+ .000	+94,686.712
42	+ .000	+65,462.332

43	+.000	+69,507.995
44	+.000	+67,728.454
45	+.000	+66,150.328
46	+.000	+64,210.631
47	+.000	+63,709.128
48	+.000	+62,783.319