

Date: 04/06/2020

Settlement Day:11/05/2020

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: 41

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,740,688.070	+108,705,646.890
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,706,729.860	+107,936,261.370
Balancing Services Contract Cost	-431,708.238	+35,165,597.664
Balancing Services Cost Variable	+1,412,663.580	+18,335,895.490
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+231,417.840	+9,166,880.340
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+25,150,411.470
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	+613,424.670	+25,150,411.470
Total External Costs	+4,919,103.042	+171,018,454.904
Total Adjusted Energy Volume (MWh)	+998,414.717	

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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	+17,876.956	+131,763.045	+7.37055
02	+17,501.621	+118,687.164	+6.78150
03	+17,481.029	+128,159.631	+7.33136
04	+17,741.156	+125,880.976	+7.09542
05	+17,913.234	+156,987.339	+8.76376
06	+17,500.122	+146,428.424	+8.36728
07	+17,484.918	+123,312.631	+7.05251
08	+17,270.195	+120,656.663	+6.98641
09	+17,391.676	+124,806.639	+7.17623
10	+17,305.715	+119,087.867	+6.88142
11	+17,612.161	+141,979.129	+8.06143
12	+17,986.983	+158,231.690	+8.79701
13	+19,048.616	+201,334.442	+10.56950
14	+19,864.373	+209,001.172	+10.52141
15	+19,610.242	+149,895.937	+7.64376
16	+19,800.024	+151,669.433	+7.66006
17	+19,889.267	+100,003.055	+5.02799
18	+19,933.416	+87,099.951	+4.36954
19	+20,296.906	+101,697.570	+5.01050
20	+20,264.640	+101,678.626	+5.01754
21	+20,297.472	+119,503.910	+5.88763
22	+20,316.875	+127,823.382	+6.29149
23	+21,020.982	+160,365.286	+7.62882
24	+21,323.055	+170,134.148	+7.97888
25	+21,776.108	+197,844.878	+9.08541
26	+21,765.524	+189,199.677	+8.69263
27	+21,524.991	+174,655.105	+8.11406
28	+21,272.933	+176,077.271	+8.27706
29	+20,900.947	+164,069.110	+7.84984
30	+20,673.727	+148,168.481	+7.16699
31	+20,786.466	+135,656.286	+6.52618
32	+20,827.071	+114,678.891	+5.50624
33	+21,115.022	+67,940.680	+3.21765
34	+22,309.998	+73,741.621	+3.30532
35	+23,404.381	+45,375.497	+1.93876
36	+24,393.520	+46,335.350	+1.89949
37	+24,930.407	+48,646.183	+1.95128
38	+24,940.221	+52,599.194	+2.10901
39	+25,024.127	+50,740.325	+2.02766
40	+24,995.055	+51,010.951	+2.04084
41	+25,097.321	+57,496.816	+2.29095
42	+25,186.963	+60,567.788	+2.40473

43	+25,118.582	+67,831.338	+2.70044
44	+24,633.247	+66,786.392	+2.71123
45	+23,401.093	+67,036.807	+2.86469
46	+21,960.777	+60,603.444	+2.75962
47	+20,404.740	+67,438.465	+3.30504
48	+19,239.862	+71,851.447	+3.73451

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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	+0.01791	+78,631.19	+0.00	+77,275.07	-7,731.895	+47,088.740
02	+0.01753	+65,221.95	+0.00	+64,356.18	-7,567.845	+47,088.740
03	+0.01751	+67,223.55	+0.00	+66,929.27	-7,559.211	+53,996.380
04	+0.01777	+64,869.39	+0.00	+64,543.20	-7,671.455	+53,996.380
05	+0.01794	+75,649.49	+0.00	+75,100.28	-7,744.846	+74,475.430
06	+0.01753	+65,111.04	+0.00	+64,710.75	-7,567.845	+74,475.430
07	+0.01751	+55,224.26	+0.00	+54,769.66	-7,559.211	+61,308.990
08	+0.01730	+52,558.46	+0.00	+52,200.45	-7,468.553	+61,308.990
09	+0.01742	+57,161.09	+0.00	+56,822.91	-7,520.358	+60,786.930
10	+0.01733	+51,270.18	+0.00	+51,141.32	-7,481.504	+60,786.930
11	+0.01764	+54,728.92	+0.00	+54,558.43	-7,615.333	+80,133.010
12	+0.01802	+71,481.39	+0.00	+70,654.00	-7,779.382	+80,133.010
13	+0.01908	+98,101.36	+0.00	+96,415.24	-8,236.993	+97,036.600
14	+0.01990	+100,568.07	+0.00	+99,793.24	-8,590.994	+100,986.560
15	+0.01964	+101,382.69	+0.00	+100,094.10	-8,478.750	+41,687.880
16	+0.01983	+102,164.23	+0.00	+101,789.10	-8,560.774	+41,687.880
17	+0.01992	+81,649.69	+0.00	+81,196.91	-8,599.628	+10,576.510
18	+0.01997	+68,581.64	+0.00	+68,273.15	-8,621.214	+10,576.510
19	+0.02033	+80,086.49	+0.00	+79,359.43	-8,776.628	+13,939.120
20	+0.02030	+81,633.24	+0.00	+79,352.88	-8,763.677	+13,939.120
21	+0.02033	+101,610.15	+0.00	+97,558.18	-8,776.628	+13,546.710
22	+0.02035	+106,983.31	+0.00	+105,869.39	-8,785.263	+13,546.710
23	+0.02105	+131,224.89	+0.00	+129,939.73	-9,087.458	+21,729.080
24	+0.02136	+140,920.61	+0.00	+139,580.52	-9,221.288	+21,729.080
25	+0.02181	+147,590.19	+0.00	+147,236.23	-9,415.557	+41,598.190
26	+0.02180	+139,562.48	+0.00	+138,595.16	-9,411.240	+41,598.190
27	+0.02156	+132,685.54	+0.00	+131,074.69	-9,307.630	+34,673.240
28	+0.02131	+133,089.35	+0.00	+132,600.14	-9,199.703	+34,673.240
29	+0.02093	+121,313.03	+0.00	+120,839.31	-9,035.653	+34,582.900
30	+0.02071	+105,630.95	+0.00	+105,029.57	-8,940.678	+34,582.900
31	+0.02082	+94,417.24	+0.00	+94,088.18	-8,988.166	+32,966.650
32	+0.02086	+73,354.00	+0.00	+73,094.26	-9,005.434	+32,966.650
33	+0.02115	+55,065.69	+0.00	+54,788.10	-9,130.629	+4,414.790
34	+0.02235	+60,486.68	+0.00	+60,093.28	-9,648.679	+4,414.790
35	+0.02344	+39,269.02	+0.00	+37,834.23	-10,119.241	-2,142.600
36	+0.02443	+38,614.13	+0.00	+38,385.08	-10,546.632	-2,142.600
37	+0.02497	+46,565.03	+0.00	+45,264.73	-10,779.755	-6,934.510
38	+0.02498	+50,035.10	+0.00	+49,213.61	-10,784.072	-6,934.510
39	+0.02506	+47,963.25	+0.00	+47,511.18	-10,818.608	-7,124.000
40	+0.02503	+44,016.09	+0.00	+43,849.14	-10,805.657	-3,178.940
41	+0.02514	+47,208.69	+0.00	+47,056.01	-10,853.145	+54.610
42	+0.02523	+50,593.06	+0.00	+50,089.80	-10,891.999	+54.610

43	+0.02516	+58,751.68	+.00	+58,353.20	-10,861.779	-916.320
44	+0.02467	+57,712.76	+.00	+57,510.69	-10,650.242	-916.320
45	+0.02344	+60,119.93	+.00	+60,026.94	-10,119.241	-2,674.000
46	+0.02200	+54,427.99	+.00	+54,188.49	-9,497.581	-2,674.000
47	+0.02044	+61,765.71	+.00	+61,414.05	-8,824.116	-2,420.050
48	+0.01927	+66,413.20	+.00	+66,310.40	-8,319.018	-2,420.050

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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	+4,144.694	+0.000	+10,986.436
02	+0.000	+0.000	+0.000	+4,056.755	+0.000	+10,753.334
03	+0.000	+0.000	+0.000	+4,052.126	+0.000	+10,741.066
04	+0.000	+0.000	+0.000	+4,112.295	+0.000	+10,900.556
05	+0.000	+0.000	+0.000	+4,151.636	+0.000	+11,004.839
06	+0.000	+0.000	+0.000	+4,056.755	+0.000	+10,753.334
07	+0.000	+0.000	+0.000	+4,052.126	+0.000	+10,741.066
08	+0.000	+0.000	+0.000	+4,003.529	+0.000	+10,612.247
09	+0.000	+0.000	+0.000	+4,031.299	+0.000	+10,685.858
10	+0.000	+0.000	+0.000	+4,010.471	+0.000	+10,630.650
11	+0.000	+0.000	+0.000	+4,082.211	+0.000	+10,820.811
12	+0.000	+0.000	+0.000	+4,170.149	+0.000	+11,053.913
13	+0.000	+0.000	+0.000	+4,415.452	+0.000	+11,704.143
14	+0.000	+0.000	+0.000	+4,605.215	+0.000	+12,207.151
15	+0.000	+0.000	+0.000	+4,545.046	+0.000	+12,047.661
16	+0.000	+0.000	+0.000	+4,589.016	+0.000	+12,164.211
17	+0.000	+0.000	+0.000	+4,609.843	+0.000	+12,219.419
18	+0.000	+0.000	+0.000	+4,621.414	+0.000	+12,250.091
19	+0.000	+0.000	+0.000	+4,704.725	+0.000	+12,470.924
20	+0.000	+0.000	+0.000	+4,697.782	+0.000	+12,452.521
21	+0.000	+0.000	+0.000	+4,704.725	+0.000	+12,470.924
22	+0.000	+0.000	+0.000	+4,709.353	+0.000	+12,483.192
23	+0.000	+0.000	+0.000	+4,871.346	+0.000	+12,912.589
24	+0.000	+0.000	+0.000	+4,943.085	+0.000	+13,102.751
25	+0.000	+0.000	+0.000	+5,047.223	+0.000	+13,378.792
26	+0.000	+0.000	+0.000	+5,044.909	+0.000	+13,372.658
27	+0.000	+0.000	+0.000	+4,989.369	+0.000	+13,225.436
28	+0.000	+0.000	+0.000	+4,931.514	+0.000	+13,072.080
29	+0.000	+0.000	+0.000	+4,843.575	+0.000	+12,838.978
30	+0.000	+0.000	+0.000	+4,792.663	+0.000	+12,704.025
31	+0.000	+0.000	+0.000	+4,818.119	+0.000	+12,771.502
32	+0.000	+0.000	+0.000	+4,827.376	+0.000	+12,796.039
33	+0.000	+0.000	+0.000	+4,894.487	+0.000	+12,973.932
34	+0.000	+0.000	+0.000	+5,172.189	+0.000	+13,710.041
35	+0.000	+0.000	+0.000	+5,424.434	+0.000	+14,378.674
36	+0.000	+0.000	+0.000	+5,653.538	+0.000	+14,985.965
37	+0.000	+0.000	+0.000	+5,778.503	+0.000	+15,317.214
38	+0.000	+0.000	+0.000	+5,780.818	+0.000	+15,323.348
39	+0.000	+0.000	+0.000	+5,799.331	+0.000	+15,372.422
40	+0.000	+0.000	+0.000	+5,792.389	+0.000	+15,354.019
41	+0.000	+0.000	+0.000	+5,817.844	+0.000	+15,421.496
42	+0.000	+0.000	+0.000	+5,838.672	+0.000	+15,476.704

43	+.000	+.000	+.000	+5,822.473	+.000	+15,433.765
44	+.000	+.000	+.000	+5,709.078	+.000	+15,133.187
45	+.000	+.000	+.000	+5,424.434	+.000	+14,378.674
46	+.000	+.000	+.000	+5,091.192	+.000	+13,495.343
47	+.000	+.000	+.000	+4,730.181	+.000	+12,538.400
48	+.000	+.000	+.000	+4,459.422	+.000	+11,820.693

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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	+131,763.045
02	+ .000	+118,687.164
03	+ .000	+128,159.631
04	+ .000	+125,880.976
05	+ .000	+156,987.339
06	+ .000	+146,428.424
07	+ .000	+123,312.631
08	+ .000	+120,656.663
09	+ .000	+124,806.639
10	+ .000	+119,087.867
11	+ .000	+141,979.129
12	+ .000	+158,231.690
13	+ .000	+201,334.442
14	+ .000	+209,001.172
15	+ .000	+149,895.937
16	+ .000	+151,669.433
17	+ .000	+100,003.055
18	+ .000	+87,099.951
19	+ .000	+101,697.570
20	+ .000	+101,678.626
21	+ .000	+119,503.910
22	+ .000	+127,823.382
23	+ .000	+160,365.286
24	+ .000	+170,134.148
25	+ .000	+197,844.878
26	+ .000	+189,199.677
27	+ .000	+174,655.105
28	+ .000	+176,077.271
29	+ .000	+164,069.110
30	+ .000	+148,168.481
31	+ .000	+135,656.286
32	+ .000	+114,678.891
33	+ .000	+67,940.680
34	+ .000	+73,741.621
35	+ .000	+45,375.497
36	+ .000	+46,335.350
37	+ .000	+48,646.183
38	+ .000	+52,599.194
39	+ .000	+50,740.325
40	+ .000	+51,010.951
41	+ .000	+57,496.816
42	+ .000	+60,567.788

43	+.000	+67,831.338
44	+.000	+66,786.392
45	+.000	+67,036.807
46	+.000	+60,603.444
47	+.000	+67,438.465
48	+.000	+71,851.447