

Date: 26/02/2020

Settlement Day:03/02/2020

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: 309

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,035,327.220	+236,499,467.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,984,713.430	+619,551,451.780
Balancing Services Contract Cost	+796,346.304	+272,838,847.204
Balancing Services Cost Variable	+170,165.780	+126,740,073.345
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	+107,751.176	+36,481,771.003
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+254,637,951.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,275,681.780
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-9,641,759.940
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+254,637,951.360
Total External Costs	+8,981,395.280	+1,058,486,065.172
Total Adjusted Energy Volume (MWh)	+1,381,696.580	

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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	+21,479.494	+131,293.340	+6.11250
02	+21,754.559	+144,447.691	+6.63988
03	+21,863.461	+161,227.278	+7.37428
04	+21,973.123	+186,148.095	+8.47163
05	+21,800.531	+200,013.165	+9.17469
06	+21,603.296	+202,934.632	+9.39369
07	+21,199.275	+211,737.016	+9.98794
08	+20,984.242	+208,186.258	+9.92108
09	+20,917.922	+210,581.459	+10.06704
10	+21,194.835	+225,038.566	+10.61761
11	+21,725.983	+251,529.349	+11.57735
12	+22,329.575	+255,212.598	+11.42935
13	+24,862.637	+256,181.532	+10.30388
14	+27,748.516	+264,483.349	+9.53144
15	+30,012.265	+220,678.842	+7.35296
16	+31,328.942	+242,863.600	+7.75205
17	+31,375.957	+212,552.233	+6.77437
18	+31,205.516	+188,304.337	+6.03433
19	+31,627.887	+195,986.429	+6.19663
20	+31,551.576	+187,666.590	+5.94793
21	+31,391.117	+182,588.779	+5.81657
22	+31,028.921	+181,724.216	+5.85661
23	+30,575.248	+178,793.003	+5.84764
24	+30,533.443	+180,601.985	+5.91489
25	+30,827.757	+193,884.158	+6.28927
26	+31,150.028	+186,439.483	+5.98521
27	+31,329.152	+185,126.830	+5.90909
28	+31,487.736	+189,174.500	+6.00788
29	+31,672.690	+195,659.317	+6.17754
30	+31,921.550	+193,798.342	+6.07108
31	+32,418.712	+177,991.394	+5.49039
32	+33,226.932	+179,369.320	+5.39831
33	+34,130.587	+189,953.842	+5.56550
34	+35,263.390	+220,906.833	+6.26448
35	+36,611.082	+253,362.348	+6.92037
36	+36,951.504	+226,011.269	+6.11643
37	+36,759.824	+221,585.657	+6.02793
38	+36,011.068	+193,077.960	+5.36163
39	+35,632.816	+209,599.782	+5.88221
40	+34,637.489	+205,709.889	+5.93894
41	+33,085.513	+194,865.601	+5.88976
42	+31,444.338	+184,377.333	+5.86361

43	+29,708.000	+193,325.573	+6.50753
44	+27,669.634	+205,440.120	+7.42475
45	+26,060.434	+216,366.153	+8.30248
46	+24,480.984	+203,096.264	+8.29608
47	+23,688.526	+254,713.803	+10.75262
48	+23,458.513	+250,806.689	+10.69150

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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	+0.01555	+105,006.87	+0.00	+104,012.39	+12,383.185	+1,614.320
02	+0.01574	+118,128.91	+0.00	+116,853.13	+12,534.491	+1,614.320
03	+0.01582	+133,988.11	+0.00	+133,500.67	+12,598.199	+1,614.320
04	+0.01590	+159,761.44	+0.00	+158,289.44	+12,661.906	+1,614.320
05	+0.01578	+172,804.85	+0.00	+172,352.58	+12,566.345	+1,614.320
06	+0.01564	+176,019.48	+0.00	+175,505.13	+12,454.856	+1,614.320
07	+0.01534	+180,930.91	+0.00	+180,173.46	+12,215.952	+6,243.550
08	+0.01519	+177,140.31	+0.00	+176,870.29	+12,096.500	+6,243.550
09	+0.01514	+180,448.16	+0.00	+179,791.50	+12,056.683	+5,800.070
10	+0.01534	+196,835.41	+0.00	+193,918.49	+12,215.952	+5,800.070
11	+0.01572	+218,502.00	+0.00	+216,785.30	+12,518.564	+8,796.820
12	+0.01616	+221,037.86	+0.00	+219,742.29	+12,868.956	+8,796.820
13	+0.01799	+220,406.11	+0.00	+219,459.20	+14,326.270	+7,028.270
14	+0.02008	+225,285.27	+0.00	+224,311.29	+15,990.634	+7,028.270
15	+0.02172	+165,355.72	+0.00	+162,322.25	+17,296.642	+22,505.840
16	+0.02267	+183,764.86	+0.00	+182,938.95	+18,053.171	+22,505.840
17	+0.02271	+170,686.07	+0.00	+169,653.45	+18,085.025	+5,413.950
18	+0.02258	+146,330.18	+0.00	+145,620.13	+17,981.500	+5,413.950
19	+0.02289	+153,058.99	+0.00	+152,790.54	+18,228.367	+5,413.950
20	+0.02284	+145,114.32	+0.00	+144,553.23	+18,188.550	+5,413.950
21	+0.02272	+139,992.00	+0.00	+139,673.49	+18,092.988	+5,413.950
22	+0.02246	+139,705.62	+0.00	+139,238.08	+17,885.938	+5,413.950
23	+0.02213	+137,059.56	+0.00	+136,851.56	+17,623.144	+5,413.950
24	+0.02210	+139,239.91	+0.00	+138,710.06	+17,599.253	+5,413.950
25	+0.02231	+152,250.57	+0.00	+151,645.61	+17,766.486	+5,413.950
26	+0.02254	+144,237.13	+0.00	+143,821.30	+17,949.646	+5,413.950
27	+0.02267	+147,998.92	+0.00	+147,708.02	+18,053.171	+0.000
28	+0.02279	+152,233.05	+0.00	+151,557.62	+18,148.732	+0.000
29	+0.02292	+158,187.13	+0.00	+157,827.86	+18,252.257	+0.000
30	+0.02310	+155,938.11	+0.00	+155,669.78	+18,395.600	+0.000
31	+0.02346	+139,561.22	+0.00	+139,268.62	+18,682.284	+0.000
32	+0.02405	+143,370.13	+0.00	+139,672.70	+19,152.129	+0.000
33	+0.02470	+159,220.26	+0.00	+149,184.34	+19,669.754	+0.000
34	+0.02552	+174,042.41	+0.00	+173,384.51	+20,322.758	+5,399.340
35	+0.02650	+204,700.50	+0.00	+204,222.45	+21,103.177	+5,399.340
36	+0.02674	+176,876.63	+0.00	+176,475.23	+21,294.300	+5,399.340
37	+0.02660	+172,539.13	+0.00	+172,280.70	+21,182.812	+5,399.340
38	+0.02606	+145,575.98	+0.00	+144,664.32	+20,752.785	+5,399.340
39	+0.02579	+162,774.21	+0.00	+161,631.80	+20,537.771	+5,399.340
40	+0.02507	+159,624.04	+0.00	+158,930.33	+19,964.402	+5,399.340
41	+0.02395	+150,713.07	+0.00	+150,269.58	+19,072.494	+5,064.460
42	+0.02276	+147,407.73	+0.00	+147,144.85	+18,124.842	-334.880

43	+0.02150	+168,475.28	+ .00	+166,537.47	+17,121.446	-8,699.520
44	+0.02003	+182,152.37	+ .00	+181,078.38	+15,950.816	-8,699.520
45	+0.01886	+194,467.75	+ .00	+194,034.66	+15,019.091	-8,798.580
46	+0.01772	+184,097.37	+ .00	+182,646.44	+14,111.257	-8,798.580
47	+0.01714	+228,489.14	+ .00	+227,391.49	+13,649.376	-968.750
48	+0.01698	+223,792.17	+ .00	+223,748.47	+13,521.960	-968.750

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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	+1,675.531	+0.000	+12,814.305
02	+0.000	+0.000	+0.000	+1,696.004	+0.000	+12,970.878
03	+0.000	+0.000	+0.000	+1,704.624	+0.000	+13,036.804
04	+0.000	+0.000	+0.000	+1,713.244	+0.000	+13,102.730
05	+0.000	+0.000	+0.000	+1,700.314	+0.000	+13,003.841
06	+0.000	+0.000	+0.000	+1,685.228	+0.000	+12,888.471
07	+0.000	+0.000	+0.000	+1,652.903	+0.000	+12,641.250
08	+0.000	+0.000	+0.000	+1,636.740	+0.000	+12,517.639
09	+0.000	+0.000	+0.000	+1,631.353	+0.000	+12,476.436
10	+0.000	+0.000	+0.000	+1,652.903	+0.000	+12,641.250
11	+0.000	+0.000	+0.000	+1,693.848	+0.000	+12,954.397
12	+0.000	+0.000	+0.000	+1,741.259	+0.000	+13,316.988
13	+0.000	+0.000	+0.000	+1,938.444	+0.000	+14,825.038
14	+0.000	+0.000	+0.000	+2,163.644	+0.000	+16,547.346
15	+0.000	+0.000	+0.000	+2,340.356	+0.000	+17,898.823
16	+0.000	+0.000	+0.000	+2,442.719	+0.000	+18,681.690
17	+0.000	+0.000	+0.000	+2,447.029	+0.000	+18,714.653
18	+0.000	+0.000	+0.000	+2,433.022	+0.000	+18,607.524
19	+0.000	+0.000	+0.000	+2,466.424	+0.000	+18,862.986
20	+0.000	+0.000	+0.000	+2,461.037	+0.000	+18,821.783
21	+0.000	+0.000	+0.000	+2,448.107	+0.000	+18,722.894
22	+0.000	+0.000	+0.000	+2,420.091	+0.000	+18,508.636
23	+0.000	+0.000	+0.000	+2,384.534	+0.000	+18,236.692
24	+0.000	+0.000	+0.000	+2,381.301	+0.000	+18,211.970
25	+0.000	+0.000	+0.000	+2,403.929	+0.000	+18,385.025
26	+0.000	+0.000	+0.000	+2,428.712	+0.000	+18,574.561
27	+0.000	+0.000	+0.000	+2,442.719	+0.000	+18,681.690
28	+0.000	+0.000	+0.000	+2,455.649	+0.000	+18,780.579
29	+0.000	+0.000	+0.000	+2,469.657	+0.000	+18,887.708
30	+0.000	+0.000	+0.000	+2,489.052	+0.000	+19,036.041
31	+0.000	+0.000	+0.000	+2,527.843	+0.000	+19,332.707
32	+0.000	+0.000	+0.000	+2,591.416	+0.000	+19,818.909
33	+0.000	+0.000	+0.000	+2,661.454	+0.000	+20,354.555
34	+0.000	+0.000	+0.000	+2,749.810	+0.000	+21,030.293
35	+0.000	+0.000	+0.000	+2,855.406	+0.000	+21,837.883
36	+0.000	+0.000	+0.000	+2,881.266	+0.000	+22,035.660
37	+0.000	+0.000	+0.000	+2,866.181	+0.000	+21,920.290
38	+0.000	+0.000	+0.000	+2,807.996	+0.000	+21,475.291
39	+0.000	+0.000	+0.000	+2,778.903	+0.000	+21,252.792
40	+0.000	+0.000	+0.000	+2,701.322	+0.000	+20,659.461
41	+0.000	+0.000	+0.000	+2,580.641	+0.000	+19,736.501
42	+0.000	+0.000	+0.000	+2,452.417	+0.000	+18,755.857

43	+.000	+.000	+.000	+2,316.650	+.000	+17,717.527
44	+.000	+.000	+.000	+2,158.256	+.000	+16,506.143
45	+.000	+.000	+.000	+2,032.187	+.000	+15,541.980
46	+.000	+.000	+.000	+1,909.351	+.000	+14,602.539
47	+.000	+.000	+.000	+1,846.855	+.000	+14,124.578
48	+.000	+.000	+.000	+1,829.615	+.000	+13,992.726

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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	+64.197	+.000	-1,270.588	+.000
02	+.000	+.000	+64.981	+.000	-1,286.113	+.000
03	+.000	+.000	+65.312	+.000	-1,292.650	+.000
04	+.000	+.000	+65.642	+.000	-1,299.186	+.000
05	+.000	+.000	+65.146	+.000	-1,289.381	+.000
06	+.000	+.000	+64.568	+.000	-1,277.942	+.000
07	+.000	+.000	+63.330	+.000	-1,253.429	+.000
08	+.000	+.000	+62.711	+.000	-1,241.172	+.000
09	+.000	+.000	+62.504	+.000	-1,237.087	+.000
10	+.000	+.000	+63.330	+.000	-1,253.429	+.000
11	+.000	+.000	+64.899	+.000	-1,284.479	+.000
12	+.000	+.000	+66.715	+.000	-1,320.431	+.000
13	+.000	+.000	+74.270	+.000	-1,469.960	+.000
14	+.000	+.000	+82.899	+.000	-1,640.733	+.000
15	+.000	+.000	+89.669	+.000	-1,774.738	+.000
16	+.000	+.000	+93.591	+.000	-1,852.362	+.000
17	+.000	+.000	+93.756	+.000	-1,855.630	+.000
18	+.000	+.000	+93.220	+.000	-1,845.008	+.000
19	+.000	+.000	+94.500	+.000	-1,870.338	+.000
20	+.000	+.000	+94.293	+.000	-1,866.253	+.000
21	+.000	+.000	+93.798	+.000	-1,856.447	+.000
22	+.000	+.000	+92.724	+.000	-1,835.203	+.000
23	+.000	+.000	+91.362	+.000	-1,808.239	+.000
24	+.000	+.000	+91.238	+.000	-1,805.787	+.000
25	+.000	+.000	+92.105	+.000	-1,822.946	+.000
26	+.000	+.000	+93.055	+.000	-1,841.740	+.000
27	+.000	+.000	+93.591	+.000	-1,852.362	+.000
28	+.000	+.000	+94.087	+.000	-1,862.167	+.000
29	+.000	+.000	+94.623	+.000	-1,872.789	+.000
30	+.000	+.000	+95.367	+.000	-1,887.497	+.000
31	+.000	+.000	+96.853	+.000	-1,916.913	+.000
32	+.000	+.000	+99.289	+.000	-1,965.121	+.000
33	+.000	+.000	+101.972	+.000	-2,018.233	+.000
34	+.000	+.000	+105.357	+.000	-2,085.235	+.000
35	+.000	+.000	+109.403	+.000	-2,165.310	+.000
36	+.000	+.000	+110.394	+.000	-2,184.921	+.000
37	+.000	+.000	+109.816	+.000	-2,173.481	+.000
38	+.000	+.000	+107.587	+.000	-2,129.358	+.000
39	+.000	+.000	+106.472	+.000	-2,107.297	+.000
40	+.000	+.000	+103.499	+.000	-2,048.465	+.000
41	+.000	+.000	+98.876	+.000	-1,956.950	+.000
42	+.000	+.000	+93.963	+.000	-1,859.716	+.000

43	+.000	+.000	+88.761	+.000	-1,756.761	+.000
44	+.000	+.000	+82.692	+.000	-1,636.648	+.000
45	+.000	+.000	+77.862	+.000	-1,541.047	+.000
46	+.000	+.000	+73.156	+.000	-1,447.898	+.000
47	+.000	+.000	+70.761	+.000	-1,400.506	+.000
48	+.000	+.000	+70.101	+.000	-1,387.433	+.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	+131,293.340
02	+ .000	+144,447.691
03	+ .000	+161,227.278
04	+ .000	+186,148.095
05	+ .000	+200,013.165
06	+ .000	+202,934.632
07	+ .000	+211,737.016
08	+ .000	+208,186.258
09	+ .000	+210,581.459
10	+ .000	+225,038.566
11	+ .000	+251,529.349
12	+ .000	+255,212.598
13	+ .000	+256,181.532
14	+ .000	+264,483.349
15	+ .000	+220,678.842
16	+ .000	+242,863.600
17	+ .000	+212,552.233
18	+ .000	+188,304.337
19	+ .000	+195,986.429
20	+ .000	+187,666.590
21	+ .000	+182,588.779
22	+ .000	+181,724.216
23	+ .000	+178,793.003
24	+ .000	+180,601.985
25	+ .000	+193,884.158
26	+ .000	+186,439.483
27	+ .000	+185,126.830
28	+ .000	+189,174.500
29	+ .000	+195,659.317
30	+ .000	+193,798.342
31	+ .000	+177,991.394
32	+ .000	+179,369.320
33	+ .000	+189,953.842
34	+ .000	+220,906.833
35	+ .000	+253,362.348
36	+ .000	+226,011.269
37	+ .000	+221,585.657
38	+ .000	+193,077.960
39	+ .000	+209,599.782
40	+ .000	+205,709.889
41	+ .000	+194,865.601
42	+ .000	+184,377.333

43	+.000	+193,325.573
44	+.000	+205,440.120
45	+.000	+216,366.153
46	+.000	+203,096.264
47	+.000	+254,713.803
48	+.000	+250,806.689