

Date: 31/01/2020

Settlement Day:07/12/2018

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 251

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,335,039.800	+67,286,984.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,218,174.550	+409,139,862.260
Balancing Services Contract Cost	+1,106,994.400	+249,908,014.345
Balancing Services Cost Variable	+1,181,062.090	+108,617,669.615
ESO Incentive Recovery Costs	+41,095.890	+10,315,068.390
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+127,051.020	+27,549,654.090
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+132,894,048.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+576,506.840
EMR Incentive Revenue	+0.000	+0.000
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+529,458.360	+132,894,048.360
Total External Costs	+8,676,674.790	+812,070,640.010
Total Adjusted Energy Volume (MWh)	+1,417,926.339	

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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	+22,852.172	+124,963.742	+5.46835
02	+22,792.629	+181,581.367	+7.96667
03	+23,054.536	+187,107.587	+8.11587
04	+23,084.109	+187,199.155	+8.10944
05	+22,291.439	+202,519.713	+9.08509
06	+21,874.422	+212,103.753	+9.69643
07	+21,433.877	+234,365.715	+10.93436
08	+21,115.393	+261,462.559	+12.38256
09	+21,347.821	+268,463.521	+12.57569
10	+21,238.461	+266,573.080	+12.55143
11	+21,960.442	+247,950.817	+11.29079
12	+22,621.806	+276,471.529	+12.22146
13	+24,797.021	+255,034.900	+10.28490
14	+27,249.893	+262,060.331	+9.61693
15	+30,476.864	+199,843.446	+6.55722
16	+32,226.215	+176,596.728	+5.47991
17	+33,146.893	+173,840.730	+5.24456
18	+33,553.982	+181,101.991	+5.39733
19	+34,085.540	+181,699.502	+5.33069
20	+34,006.003	+166,175.858	+4.88666
21	+33,922.049	+171,158.285	+5.04564
22	+33,563.440	+154,629.420	+4.60708
23	+33,048.350	+144,781.798	+4.38091
24	+32,616.922	+131,941.790	+4.04519
25	+32,479.331	+120,909.539	+3.72266
26	+32,334.173	+126,383.640	+3.90867
27	+31,949.300	+111,918.788	+3.50301
28	+31,564.339	+103,061.216	+3.26512
29	+31,868.776	+114,962.084	+3.60736
30	+32,145.169	+140,626.454	+4.37473
31	+32,784.018	+137,137.537	+4.18306
32	+34,162.850	+157,408.637	+4.60760
33	+36,205.746	+191,817.618	+5.29799
34	+37,663.444	+204,601.381	+5.43236
35	+38,078.449	+187,792.780	+4.93173
36	+37,797.649	+176,994.941	+4.68270
37	+37,292.881	+187,979.268	+5.04062
38	+36,496.712	+174,493.406	+4.78107
39	+35,130.016	+197,186.956	+5.61306
40	+33,833.426	+207,294.421	+6.12691
41	+32,731.798	+212,456.841	+6.49084
42	+31,267.423	+205,652.218	+6.57720

43	+29,570.139	+218,014.812	+7.37280
44	+27,849.781	+232,396.677	+8.34465
45	+25,960.965	+246,886.715	+9.50992
46	+24,534.660	+212,867.320	+8.67619
47	+23,418.892	+249,602.310	+10.65816
48	+22,446.123	+238,042.202	+10.60505

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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	+0.01612	+33,314.36	+0.00	+32,214.88	+17,844.750	+63,621.690
02	+0.01607	+89,364.57	+0.00	+88,922.85	+17,789.400	+63,621.690
03	+0.01626	+99,049.81	+0.00	+96,104.01	+17,999.729	+61,623.440
04	+0.01628	+97,024.49	+0.00	+96,159.44	+18,021.869	+61,623.440
05	+0.01572	+113,102.39	+0.00	+110,941.11	+17,401.952	+63,174.190
06	+0.01543	+123,895.12	+0.00	+121,049.15	+17,080.924	+63,174.190
07	+0.01512	+139,806.49	+0.00	+139,360.75	+16,737.755	+67,684.690
08	+0.01489	+169,947.66	+0.00	+166,873.18	+16,483.147	+67,684.690
09	+0.01506	+170,371.70	+0.00	+167,666.97	+16,671.336	+73,584.690
10	+0.01498	+168,151.16	+0.00	+165,921.08	+16,582.776	+73,584.690
11	+0.01549	+150,314.12	+0.00	+146,377.30	+17,147.343	+73,584.690
12	+0.01595	+176,515.21	+0.00	+174,066.84	+17,656.561	+73,584.690
13	+0.01749	+160,346.70	+0.00	+158,038.20	+19,361.332	+65,394.080
14	+0.01922	+163,799.38	+0.00	+161,937.70	+21,276.432	+65,394.080
15	+0.02149	+157,773.89	+0.00	+151,389.16	+23,789.310	+9,624.080
16	+0.02273	+155,793.10	+0.00	+125,901.89	+25,161.983	+9,624.080
17	+0.02338	+151,218.74	+0.00	+121,971.41	+25,881.529	+9,624.080
18	+0.02366	+129,577.16	+0.00	+128,726.74	+26,191.488	+9,624.080
19	+0.02404	+129,505.10	+0.00	+128,637.63	+26,612.145	+9,624.080
20	+0.02398	+113,714.91	+0.00	+113,222.40	+26,545.726	+9,624.080
21	+0.02392	+118,710.29	+0.00	+118,313.24	+26,479.306	+9,624.080
22	+0.02367	+102,913.40	+0.00	+102,236.10	+26,202.557	+9,624.080
23	+0.02331	+93,100.73	+0.00	+93,038.96	+25,804.039	+9,624.080
24	+0.02300	+80,895.91	+0.00	+80,759.09	+25,460.871	+9,624.080
25	+0.02291	+70,076.34	+0.00	+69,889.46	+25,361.242	+9,624.080
26	+0.02280	+75,708.72	+0.00	+75,562.32	+25,239.472	+9,624.080
27	+0.02253	+69,899.37	+0.00	+69,609.72	+24,940.584	+1,599.690
28	+0.02226	+61,395.12	+0.00	+61,240.01	+24,641.695	+1,599.690
29	+0.02248	+74,000.13	+0.00	+72,743.36	+24,885.234	+1,599.690
30	+0.02267	+98,957.66	+0.00	+98,064.42	+25,095.563	+1,599.690
31	+0.02312	+95,245.97	+0.00	+93,762.40	+25,593.711	+1,599.690
32	+0.02409	+113,603.43	+0.00	+112,280.81	+26,667.495	+1,599.690
33	+0.02553	+136,549.92	+0.00	+136,105.97	+28,261.567	+9,581.580
34	+0.02656	+147,537.15	+0.00	+147,028.63	+29,401.771	+9,581.580
35	+0.02686	+130,658.82	+0.00	+129,677.96	+29,733.870	+9,581.580
36	+0.02666	+119,747.69	+0.00	+119,241.50	+29,512.471	+9,581.580
37	+0.02630	+131,298.76	+0.00	+130,876.31	+29,113.953	+9,581.580
38	+0.02574	+118,889.21	+0.00	+118,402.31	+28,494.036	+9,581.580
39	+0.02478	+145,209.84	+0.00	+142,830.48	+27,431.321	+9,581.580
40	+0.02386	+155,242.28	+0.00	+154,600.29	+26,412.886	+9,581.580
41	+0.02308	+162,096.16	+0.00	+161,172.09	+25,549.431	+9,581.580
42	+0.02205	+165,183.96	+0.00	+164,210.46	+24,409.227	+1,599.690

43	+0.02085	+179,126.93	+ .00	+178,741.33	+23,080.833	+1,599.690
44	+0.01964	+196,508.30	+ .00	+195,309.54	+21,741.370	+1,599.690
45	+0.01831	+216,973.12	+ .00	+216,142.75	+20,269.067	-2,340.310
46	+0.01730	+184,475.21	+ .00	+183,948.32	+19,151.003	-2,340.310
47	+0.01652	+204,244.90	+ .00	+203,608.69	+18,287.547	+16,143.690
48	+0.01583	+194,204.42	+ .00	+193,295.34	+17,523.721	+16,143.690

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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	+662.466	+0.000	+0.000	+2,048.062	+0.000	+8,534.869
02	+660.411	+0.000	+0.000	+2,041.710	+0.000	+8,508.396
03	+668.219	+0.000	+0.000	+2,065.850	+0.000	+8,608.993
04	+669.041	+0.000	+0.000	+2,068.391	+0.000	+8,619.582
05	+646.027	+0.000	+0.000	+1,997.242	+0.000	+8,323.085
06	+634.110	+0.000	+0.000	+1,960.397	+0.000	+8,169.542
07	+621.370	+0.000	+0.000	+1,921.011	+0.000	+8,005.410
08	+611.918	+0.000	+0.000	+1,891.790	+0.000	+7,883.635
09	+618.904	+0.000	+0.000	+1,913.388	+0.000	+7,973.643
10	+615.616	+0.000	+0.000	+1,903.224	+0.000	+7,931.286
11	+636.575	+0.000	+0.000	+1,968.020	+0.000	+8,201.310
12	+655.479	+0.000	+0.000	+2,026.464	+0.000	+8,444.861
13	+718.767	+0.000	+0.000	+2,222.122	+0.000	+9,260.227
14	+789.863	+0.000	+0.000	+2,441.921	+0.000	+10,176.190
15	+883.151	+0.000	+0.000	+2,730.326	+0.000	+11,378.060
16	+934.110	+0.000	+0.000	+2,887.870	+0.000	+12,034.589
17	+960.822	+0.000	+0.000	+2,970.453	+0.000	+12,378.736
18	+972.329	+0.000	+0.000	+3,006.027	+0.000	+12,526.985
19	+987.945	+0.000	+0.000	+3,054.307	+0.000	+12,728.179
20	+985.479	+0.000	+0.000	+3,046.683	+0.000	+12,696.411
21	+983.014	+0.000	+0.000	+3,039.060	+0.000	+12,664.644
22	+972.740	+0.000	+0.000	+3,007.298	+0.000	+12,532.279
23	+957.945	+0.000	+0.000	+2,961.559	+0.000	+12,341.674
24	+945.205	+0.000	+0.000	+2,922.173	+0.000	+12,177.542
25	+941.507	+0.000	+0.000	+2,910.739	+0.000	+12,129.891
26	+936.986	+0.000	+0.000	+2,896.763	+0.000	+12,071.651
27	+925.890	+0.000	+0.000	+2,862.459	+0.000	+11,928.697
28	+914.795	+0.000	+0.000	+2,828.156	+0.000	+11,785.743
29	+923.836	+0.000	+0.000	+2,856.107	+0.000	+11,902.224
30	+931.644	+0.000	+0.000	+2,880.247	+0.000	+12,002.821
31	+950.137	+0.000	+0.000	+2,937.420	+0.000	+12,241.077
32	+990.000	+0.000	+0.000	+3,060.659	+0.000	+12,754.652
33	+1,049.178	+0.000	+0.000	+3,243.613	+0.000	+13,517.072
34	+1,091.507	+0.000	+0.000	+3,374.475	+0.000	+14,062.414
35	+1,103.836	+0.000	+0.000	+3,412.590	+0.000	+14,221.252
36	+1,095.616	+0.000	+0.000	+3,387.180	+0.000	+14,115.360
37	+1,080.822	+0.000	+0.000	+3,341.442	+0.000	+13,924.755
38	+1,057.808	+0.000	+0.000	+3,270.293	+0.000	+13,628.258
39	+1,018.356	+0.000	+0.000	+3,148.324	+0.000	+13,119.978
40	+980.548	+0.000	+0.000	+3,031.437	+0.000	+12,632.876
41	+948.493	+0.000	+0.000	+2,932.338	+0.000	+12,219.899
42	+906.164	+0.000	+0.000	+2,801.475	+0.000	+11,674.557

43	+856.849	+.000	+.000	+2,649.014	+.000	+11,039.207
44	+807.123	+.000	+.000	+2,495.282	+.000	+10,398.562
45	+752.466	+.000	+.000	+2,326.304	+.000	+9,694.383
46	+710.959	+.000	+.000	+2,197.983	+.000	+9,159.630
47	+678.904	+.000	+.000	+2,098.883	+.000	+8,746.652
48	+650.548	+.000	+.000	+2,011.218	+.000	+8,381.326

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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	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+37.025	+.000	+.000	+.000	+.000
02	+.000	+36.910	+.000	+.000	+.000	+.000
03	+.000	+37.347	+.000	+.000	+.000	+.000
04	+.000	+37.393	+.000	+.000	+.000	+.000
05	+.000	+36.106	+.000	+.000	+.000	+.000
06	+.000	+35.440	+.000	+.000	+.000	+.000
07	+.000	+34.728	+.000	+.000	+.000	+.000
08	+.000	+34.200	+.000	+.000	+.000	+.000
09	+.000	+34.590	+.000	+.000	+.000	+.000
10	+.000	+34.407	+.000	+.000	+.000	+.000
11	+.000	+35.578	+.000	+.000	+.000	+.000
12	+.000	+36.635	+.000	+.000	+.000	+.000
13	+.000	+40.172	+.000	+.000	+.000	+.000
14	+.000	+44.145	+.000	+.000	+.000	+.000
15	+.000	+49.359	+.000	+.000	+.000	+.000
16	+.000	+52.207	+.000	+.000	+.000	+.000
17	+.000	+53.700	+.000	+.000	+.000	+.000
18	+.000	+54.343	+.000	+.000	+.000	+.000
19	+.000	+55.216	+.000	+.000	+.000	+.000
20	+.000	+55.078	+.000	+.000	+.000	+.000
21	+.000	+54.940	+.000	+.000	+.000	+.000
22	+.000	+54.366	+.000	+.000	+.000	+.000
23	+.000	+53.539	+.000	+.000	+.000	+.000
24	+.000	+52.827	+.000	+.000	+.000	+.000
25	+.000	+52.621	+.000	+.000	+.000	+.000
26	+.000	+52.368	+.000	+.000	+.000	+.000
27	+.000	+51.748	+.000	+.000	+.000	+.000
28	+.000	+51.128	+.000	+.000	+.000	+.000
29	+.000	+51.633	+.000	+.000	+.000	+.000
30	+.000	+52.069	+.000	+.000	+.000	+.000
31	+.000	+53.103	+.000	+.000	+.000	+.000
32	+.000	+55.331	+.000	+.000	+.000	+.000
33	+.000	+58.638	+.000	+.000	+.000	+.000
34	+.000	+61.004	+.000	+.000	+.000	+.000
35	+.000	+61.693	+.000	+.000	+.000	+.000
36	+.000	+61.234	+.000	+.000	+.000	+.000
37	+.000	+60.407	+.000	+.000	+.000	+.000
38	+.000	+59.121	+.000	+.000	+.000	+.000
39	+.000	+56.916	+.000	+.000	+.000	+.000
40	+.000	+54.803	+.000	+.000	+.000	+.000
41	+.000	+53.011	+.000	+.000	+.000	+.000
42	+.000	+50.645	+.000	+.000	+.000	+.000

43	+.000	+47.889	+.000	+.000	+.000	+.000
44	+.000	+45.110	+.000	+.000	+.000	+.000
45	+.000	+42.055	+.000	+.000	+.000	+.000
46	+.000	+39.735	+.000	+.000	+.000	+.000
47	+.000	+37.944	+.000	+.000	+.000	+.000
48	+.000	+36.359	+.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	+124,963.742
02	+ .000	+181,581.367
03	+ .000	+187,107.587
04	+ .000	+187,199.155
05	+ .000	+202,519.713
06	+ .000	+212,103.753
07	+ .000	+234,365.715
08	+ .000	+261,462.559
09	+ .000	+268,463.521
10	+ .000	+266,573.080
11	+ .000	+247,950.817
12	+ .000	+276,471.529
13	+ .000	+255,034.900
14	+ .000	+262,060.331
15	+ .000	+199,843.446
16	+ .000	+176,596.728
17	+ .000	+173,840.730
18	+ .000	+181,101.991
19	+ .000	+181,699.502
20	+ .000	+166,175.858
21	+ .000	+171,158.285
22	+ .000	+154,629.420
23	+ .000	+144,781.798
24	+ .000	+131,941.790
25	+ .000	+120,909.539
26	+ .000	+126,383.640
27	+ .000	+111,918.788
28	+ .000	+103,061.216
29	+ .000	+114,962.084
30	+ .000	+140,626.454
31	+ .000	+137,137.537
32	+ .000	+157,408.637
33	+ .000	+191,817.618
34	+ .000	+204,601.381
35	+ .000	+187,792.780
36	+ .000	+176,994.941
37	+ .000	+187,979.268
38	+ .000	+174,493.406
39	+ .000	+197,186.956
40	+ .000	+207,294.421
41	+ .000	+212,456.841
42	+ .000	+205,652.218

43	+.000	+218,014.812
44	+.000	+232,396.677
45	+.000	+246,886.715
46	+.000	+212,867.320
47	+.000	+249,602.310
48	+.000	+238,042.202