

Date: 26/02/2020

Settlement Day:07/01/2019

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: 282

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-189,228.230	+98,020,211.730
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-201,941.690	+439,421,161.650
Balancing Services Contract Cost	+1,017,876.710	+283,895,616.235
Balancing Services Cost Variable	+1,360,271.520	+128,425,776.415
ESO Incentive Recovery Costs	+41,095.890	+11,589,040.980
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+123,133.130	+31,224,349.990
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+149,307,257.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+647,708.880
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	+149,307,257.520
Total External Costs	+2,342,732.400	+901,167,518.620
Total Adjusted Energy Volume (MWh)	+1,536,192.940	

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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	+24,539.734	+33,104.979	+1.34904
02	+25,075.229	+33,284.190	+1.32737
03	+25,170.954	+38,516.231	+1.53019
04	+24,513.749	+28,546.800	+1.16452
05	+23,919.364	+35,831.945	+1.49803
06	+23,698.125	+29,000.294	+1.22374
07	+23,150.584	+39,755.614	+1.71726
08	+22,548.704	+26,627.998	+1.18091
09	+22,799.503	+55,362.286	+2.42822
10	+22,851.125	+39,516.661	+1.72931
11	+24,032.427	+60,433.880	+2.51468
12	+24,865.278	+50,781.753	+2.04228
13	+27,425.636	+74,880.443	+2.73031
14	+30,487.058	+69,960.744	+2.29477
15	+33,186.756	+55,155.661	+1.66198
16	+34,962.224	+58,873.260	+1.68391
17	+35,562.884	+72,716.806	+2.04474
18	+35,606.750	+67,029.751	+1.88250
19	+36,396.427	+73,367.730	+2.01579
20	+36,652.016	+88,450.647	+2.41325
21	+36,272.641	+90,830.392	+2.50410
22	+36,290.196	+102,437.020	+2.82272
23	+36,484.124	+92,809.902	+2.54384
24	+36,258.743	+77,029.363	+2.12444
25	+36,437.090	+83,584.446	+2.29394
26	+36,457.371	+83,025.735	+2.27734
27	+36,846.888	+64,689.154	+1.75562
28	+36,626.133	+56,059.645	+1.53059
29	+36,611.601	+50,861.506	+1.38922
30	+36,376.696	+46,780.297	+1.28600
31	+36,563.672	+22,472.930	+0.61462
32	+37,491.291	+27,712.545	+0.73917
33	+38,504.629	+36,956.485	+0.95979
34	+39,741.308	+68,654.892	+1.72754
35	+39,765.925	+54,881.929	+1.38012
36	+39,622.960	+51,122.063	+1.29021
37	+39,353.437	+59,007.017	+1.49941
38	+38,630.681	+61,233.722	+1.58511
39	+37,585.972	+58,714.667	+1.56214
40	+36,378.103	+60,777.077	+1.67070
41	+35,079.932	+52,479.334	+1.49599
42	+33,432.697	+42,610.604	+1.27452

43	+31,473.061	+72,533.040	+2.30461
44	+29,537.513	+66,794.706	+2.26135
45	+27,969.155	+67,397.968	+2.40972
46	+26,089.902	+81,481.899	+3.12312
47	+23,950.788	+95,289.612	+3.97856
48	+22,915.904	+112,782.275	+4.92157

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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	+0.01597	+8,000.83	+0.00	+7,955.12	+16,255.491	-2,220.500
02	+0.01632	+7,627.64	+0.00	+7,534.48	+16,611.748	-2,220.500
03	+0.01639	+12,725.81	+0.00	+12,646.55	+16,682.999	-2,220.500
04	+0.01596	+3,612.73	+0.00	+3,414.08	+16,245.312	-2,220.500
05	+0.01557	+11,586.03	+0.00	+11,367.63	+15,848.340	-2,220.500
06	+0.01543	+4,859.19	+0.00	+4,775.92	+15,705.838	-2,220.500
07	+0.01507	+15,040.37	+0.00	+14,943.73	+15,339.402	-1,016.000
08	+0.01468	+2,515.31	+0.00	+2,484.52	+14,942.430	-1,016.000
09	+0.01484	+17,517.13	+0.00	+17,224.59	+15,105.290	+12,704.000
10	+0.01488	+2,441.64	+0.00	+1,310.41	+15,146.005	+12,704.000
11	+0.01564	-1,105.61	+0.00	-2,198.60	+15,919.592	+35,827.695
12	+0.01619	-12,492.29	+0.00	-12,793.35	+16,479.424	+35,827.695
13	+0.01785	-18,194.73	+0.00	-18,937.67	+18,169.099	+63,225.695
14	+0.01985	-27,067.11	+0.00	-27,285.09	+20,204.853	+63,225.695
15	+0.02160	-62,259.76	+0.00	-62,609.93	+21,986.137	+80,746.195
16	+0.02276	-59,848.94	+0.00	-60,880.41	+23,166.874	+80,746.195
17	+0.02315	-47,491.33	+0.00	-47,705.27	+23,563.846	+80,746.195
18	+0.02318	-53,248.11	+0.00	-53,443.74	+23,594.382	+80,746.195
19	+0.02369	-29,996.15	+0.00	-30,129.83	+24,113.499	+62,896.195
20	+0.02386	-15,121.18	+0.00	-15,338.27	+24,286.538	+62,896.195
21	+0.02361	-29,765.47	+0.00	-30,042.56	+24,032.069	+80,408.695
22	+0.02362	-18,160.43	+0.00	-18,453.07	+24,042.248	+80,408.695
23	+0.02375	-10,689.04	+0.00	-10,790.49	+24,174.572	+62,896.195
24	+0.02360	-26,241.15	+0.00	-26,313.95	+24,021.890	+62,896.195
25	+0.02372	-22,744.96	+0.00	-23,107.03	+24,144.036	+66,038.695
26	+0.02373	-23,480.15	+0.00	-23,682.88	+24,154.214	+66,038.695
27	+0.02399	-9,157.79	+0.00	-9,210.62	+24,418.862	+32,784.250
28	+0.02384	-17,545.87	+0.00	-17,583.05	+24,266.181	+32,784.250
29	+0.02383	-22,650.36	+0.00	-22,764.05	+24,256.002	+32,784.250
30	+0.02368	-26,145.20	+0.00	-26,588.18	+24,103.320	+32,784.250
31	+0.02380	-33,419.54	+0.00	-33,580.71	+24,225.466	+15,263.750
32	+0.02441	-29,314.09	+0.00	-29,386.55	+24,846.370	+15,263.750
33	+0.02506	-14,406.41	+0.00	-14,498.62	+25,507.990	+8,505.750
34	+0.02587	+16,005.60	+0.00	+15,811.56	+26,332.470	+8,505.750
35	+0.02589	+2,007.58	+0.00	+2,004.32	+26,352.828	+8,505.750
36	+0.02579	-1,562.73	+0.00	-1,584.16	+26,251.040	+8,505.750
37	+0.02562	+6,678.45	+0.00	+6,592.15	+26,078.001	+8,505.750
38	+0.02515	+9,665.16	+0.00	+9,624.37	+25,599.599	+8,505.750
39	+0.02447	+8,304.54	+0.00	+8,270.74	+24,907.443	+8,505.750
40	+0.02368	+11,794.62	+0.00	+11,687.10	+24,103.320	+8,505.750
41	+0.02284	+4,963.32	+0.00	+4,829.00	+23,248.304	+8,505.750
42	+0.02176	-1,284.64	+0.00	-1,546.76	+22,148.997	+6,863.750

43	+0.02049	+31,630.00	+ .00	+30,552.28	+20,856.294	+6,863.750
44	+0.01923	+27,585.12	+ .00	+26,973.41	+19,573.769	+6,863.750
45	+0.01821	+32,499.67	+ .00	+32,292.86	+18,535.535	+3,895.700
46	+0.01698	+48,661.88	+ .00	+48,484.84	+17,283.547	+3,895.700
47	+0.01559	+59,901.56	+ .00	+59,546.27	+15,868.698	+9,024.250
48	+0.01492	+78,540.63	+ .00	+78,187.22	+15,186.721	+9,024.250

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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	+656.301	+0.000	+0.000	+1,966.436	+0.000	+8,455.450
02	+670.685	+0.000	+0.000	+2,009.533	+0.000	+8,640.760
03	+673.562	+0.000	+0.000	+2,018.152	+0.000	+8,677.823
04	+655.890	+0.000	+0.000	+1,965.205	+0.000	+8,450.155
05	+639.863	+0.000	+0.000	+1,917.183	+0.000	+8,243.667
06	+634.110	+0.000	+0.000	+1,899.944	+0.000	+8,169.542
07	+619.315	+0.000	+0.000	+1,855.616	+0.000	+7,978.937
08	+603.288	+0.000	+0.000	+1,807.594	+0.000	+7,772.449
09	+609.863	+0.000	+0.000	+1,827.296	+0.000	+7,857.162
10	+611.507	+0.000	+0.000	+1,832.221	+0.000	+7,878.340
11	+642.740	+0.000	+0.000	+1,925.802	+0.000	+8,280.729
12	+665.342	+0.000	+0.000	+1,993.525	+0.000	+8,571.931
13	+733.562	+0.000	+0.000	+2,197.926	+0.000	+9,450.832
14	+815.753	+0.000	+0.000	+2,444.193	+0.000	+10,509.748
15	+887.671	+0.000	+0.000	+2,659.676	+0.000	+11,436.301
16	+935.342	+0.000	+0.000	+2,802.510	+0.000	+12,050.472
17	+951.370	+0.000	+0.000	+2,850.532	+0.000	+12,256.961
18	+952.603	+0.000	+0.000	+2,854.226	+0.000	+12,272.845
19	+973.562	+0.000	+0.000	+2,917.024	+0.000	+12,542.869
20	+980.548	+0.000	+0.000	+2,937.956	+0.000	+12,632.876
21	+970.274	+0.000	+0.000	+2,907.173	+0.000	+12,500.512
22	+970.685	+0.000	+0.000	+2,908.405	+0.000	+12,505.806
23	+976.027	+0.000	+0.000	+2,924.412	+0.000	+12,574.636
24	+969.863	+0.000	+0.000	+2,905.942	+0.000	+12,495.217
25	+974.795	+0.000	+0.000	+2,920.718	+0.000	+12,558.752
26	+975.205	+0.000	+0.000	+2,921.949	+0.000	+12,564.047
27	+985.890	+0.000	+0.000	+2,953.964	+0.000	+12,701.706
28	+979.726	+0.000	+0.000	+2,935.494	+0.000	+12,622.287
29	+979.315	+0.000	+0.000	+2,934.262	+0.000	+12,616.993
30	+973.151	+0.000	+0.000	+2,915.793	+0.000	+12,537.574
31	+978.082	+0.000	+0.000	+2,930.568	+0.000	+12,601.109
32	+1,003.151	+0.000	+0.000	+3,005.680	+0.000	+12,924.079
33	+1,029.863	+0.000	+0.000	+3,085.716	+0.000	+13,268.227
34	+1,063.151	+0.000	+0.000	+3,185.454	+0.000	+13,697.088
35	+1,063.973	+0.000	+0.000	+3,187.917	+0.000	+13,707.677
36	+1,059.863	+0.000	+0.000	+3,175.603	+0.000	+13,654.731
37	+1,052.877	+0.000	+0.000	+3,154.671	+0.000	+13,564.723
38	+1,033.562	+0.000	+0.000	+3,096.798	+0.000	+13,315.878
39	+1,005.616	+0.000	+0.000	+3,013.068	+0.000	+12,955.846
40	+973.151	+0.000	+0.000	+2,915.793	+0.000	+12,537.574
41	+938.630	+0.000	+0.000	+2,812.361	+0.000	+12,092.829
42	+894.247	+0.000	+0.000	+2,679.377	+0.000	+11,521.014

43	+842.055	+.000	+.000	+2,522.998	+.000	+10,848.602
44	+790.274	+.000	+.000	+2,367.850	+.000	+10,181.484
45	+748.356	+.000	+.000	+2,242.254	+.000	+9,641.437
46	+697.808	+.000	+.000	+2,090.801	+.000	+8,990.203
47	+640.685	+.000	+.000	+1,919.645	+.000	+8,254.256
48	+613.151	+.000	+.000	+1,837.146	+.000	+7,899.519

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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	+36.681	+ .000	+ .000	+ .000	+ .000
02	+ .000	+37.484	+ .000	+ .000	+ .000	+ .000
03	+ .000	+37.645	+ .000	+ .000	+ .000	+ .000
04	+ .000	+36.658	+ .000	+ .000	+ .000	+ .000
05	+ .000	+35.762	+ .000	+ .000	+ .000	+ .000
06	+ .000	+35.440	+ .000	+ .000	+ .000	+ .000
07	+ .000	+34.613	+ .000	+ .000	+ .000	+ .000
08	+ .000	+33.718	+ .000	+ .000	+ .000	+ .000
09	+ .000	+34.085	+ .000	+ .000	+ .000	+ .000
10	+ .000	+34.177	+ .000	+ .000	+ .000	+ .000
11	+ .000	+35.923	+ .000	+ .000	+ .000	+ .000
12	+ .000	+37.186	+ .000	+ .000	+ .000	+ .000
13	+ .000	+40.999	+ .000	+ .000	+ .000	+ .000
14	+ .000	+45.592	+ .000	+ .000	+ .000	+ .000
15	+ .000	+49.612	+ .000	+ .000	+ .000	+ .000
16	+ .000	+52.276	+ .000	+ .000	+ .000	+ .000
17	+ .000	+53.172	+ .000	+ .000	+ .000	+ .000
18	+ .000	+53.241	+ .000	+ .000	+ .000	+ .000
19	+ .000	+54.412	+ .000	+ .000	+ .000	+ .000
20	+ .000	+54.803	+ .000	+ .000	+ .000	+ .000
21	+ .000	+54.228	+ .000	+ .000	+ .000	+ .000
22	+ .000	+54.251	+ .000	+ .000	+ .000	+ .000
23	+ .000	+54.550	+ .000	+ .000	+ .000	+ .000
24	+ .000	+54.205	+ .000	+ .000	+ .000	+ .000
25	+ .000	+54.481	+ .000	+ .000	+ .000	+ .000
26	+ .000	+54.504	+ .000	+ .000	+ .000	+ .000
27	+ .000	+55.101	+ .000	+ .000	+ .000	+ .000
28	+ .000	+54.757	+ .000	+ .000	+ .000	+ .000
29	+ .000	+54.734	+ .000	+ .000	+ .000	+ .000
30	+ .000	+54.389	+ .000	+ .000	+ .000	+ .000
31	+ .000	+54.665	+ .000	+ .000	+ .000	+ .000
32	+ .000	+56.066	+ .000	+ .000	+ .000	+ .000
33	+ .000	+57.559	+ .000	+ .000	+ .000	+ .000
34	+ .000	+59.419	+ .000	+ .000	+ .000	+ .000
35	+ .000	+59.465	+ .000	+ .000	+ .000	+ .000
36	+ .000	+59.236	+ .000	+ .000	+ .000	+ .000
37	+ .000	+58.845	+ .000	+ .000	+ .000	+ .000
38	+ .000	+57.766	+ .000	+ .000	+ .000	+ .000
39	+ .000	+56.204	+ .000	+ .000	+ .000	+ .000
40	+ .000	+54.389	+ .000	+ .000	+ .000	+ .000
41	+ .000	+52.460	+ .000	+ .000	+ .000	+ .000
42	+ .000	+49.979	+ .000	+ .000	+ .000	+ .000

43	+.000	+47.062	+.000	+.000	+.000	+.000
44	+.000	+44.168	+.000	+.000	+.000	+.000
45	+.000	+41.825	+.000	+.000	+.000	+.000
46	+.000	+39.000	+.000	+.000	+.000	+.000
47	+.000	+35.808	+.000	+.000	+.000	+.000
48	+.000	+34.269	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+33,104.979
02	+ .000	+33,284.190
03	+ .000	+38,516.231
04	+ .000	+28,546.800
05	+ .000	+35,831.945
06	+ .000	+29,000.294
07	+ .000	+39,755.614
08	+ .000	+26,627.998
09	+ .000	+55,362.286
10	+ .000	+39,516.661
11	+ .000	+60,433.880
12	+ .000	+50,781.753
13	+ .000	+74,880.443
14	+ .000	+69,960.744
15	+ .000	+55,155.661
16	+ .000	+58,873.260
17	+ .000	+72,716.806
18	+ .000	+67,029.751
19	+ .000	+73,367.730
20	+ .000	+88,450.647
21	+ .000	+90,830.392
22	+ .000	+102,437.020
23	+ .000	+92,809.902
24	+ .000	+77,029.363
25	+ .000	+83,584.446
26	+ .000	+83,025.735
27	+ .000	+64,689.154
28	+ .000	+56,059.645
29	+ .000	+50,861.506
30	+ .000	+46,780.297
31	+ .000	+22,472.930
32	+ .000	+27,712.545
33	+ .000	+36,956.485
34	+ .000	+68,654.892
35	+ .000	+54,881.929
36	+ .000	+51,122.063
37	+ .000	+59,007.017
38	+ .000	+61,233.722
39	+ .000	+58,714.667
40	+ .000	+60,777.077
41	+ .000	+52,479.334
42	+ .000	+42,610.604

43	+.000	+72,533.040
44	+.000	+66,794.706
45	+.000	+67,397.968
46	+.000	+81,481.899
47	+.000	+95,289.612
48	+.000	+112,782.275