

Date: 13/02/2020

Settlement Day:20/12/2018

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: 264

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,002,681.290	+89,320,521.980
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+987,374.840	+430,915,853.980
Balancing Services Contract Cost	+1,042,673.700	+263,967,184.665
Balancing Services Cost Variable	+283,307.070	+123,159,836.135
ESO Incentive Recovery Costs	+41,095.890	+10,849,314.960
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,917.120	+29,084,617.010
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+139,777,007.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+606,365.760
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	+139,777,007.040
Total External Costs	+2,479,665.460	+864,547,036.980
Total Adjusted Energy Volume (MWh)	+1,544,207.721	

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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	+24,367.954	+69,590.808	+2.85583
02	+24,638.361	+73,688.148	+2.99079
03	+24,422.765	+69,952.176	+2.86422
04	+23,979.482	+63,109.968	+2.63183
05	+23,952.514	+63,520.299	+2.65193
06	+23,899.743	+69,889.806	+2.92429
07	+23,257.508	+63,720.040	+2.73976
08	+22,808.548	+59,545.482	+2.61067
09	+22,698.123	+65,898.431	+2.90325
10	+23,081.709	+77,280.902	+3.34814
11	+24,011.140	+73,858.417	+3.07601
12	+24,988.658	+69,883.065	+2.79659
13	+27,184.452	+58,076.088	+2.13637
14	+30,062.135	+61,775.484	+2.05493
15	+33,434.318	+71,051.137	+2.12510
16	+35,198.539	+78,389.141	+2.22706
17	+36,244.718	+84,562.582	+2.33310
18	+36,377.401	+82,054.401	+2.25564
19	+36,578.381	+88,284.509	+2.41357
20	+36,051.293	+70,723.499	+1.96175
21	+35,577.767	+47,413.702	+1.33268
22	+35,045.851	+26,110.601	+0.74504
23	+34,706.672	+25,899.464	+0.74624
24	+34,713.601	+25,515.434	+0.73503
25	+34,481.160	+18,120.138	+0.52551
26	+34,303.385	+16,916.715	+0.49315
27	+35,106.004	+32,292.615	+0.91986
28	+35,330.326	+40,521.391	+1.14693
29	+35,912.215	+55,536.729	+1.54646
30	+36,263.945	+60,405.906	+1.66573
31	+36,368.317	+53,363.097	+1.46730
32	+37,473.682	+85,473.265	+2.28089
33	+38,569.676	+111,962.699	+2.90287
34	+39,796.460	+110,555.878	+2.77803
35	+40,258.381	+102,778.721	+2.55298
36	+39,948.577	+88,627.532	+2.21854
37	+39,476.529	+85,177.385	+2.15767
38	+38,996.549	+75,972.978	+1.94820
39	+38,331.992	+86,388.388	+2.25369
40	+37,524.855	+80,222.068	+2.13784
41	+36,610.017	+67,828.478	+1.85273
42	+35,323.350	+42,793.836	+1.21149

43	+33,903.996	+46,867.894	+1.38237
44	+31,993.227	+40,617.076	+1.26955
45	+30,046.875	+50,090.820	+1.66709
46	+28,497.668	+44,938.633	+1.57692
47	+26,831.215	+40,807.520	+1.52090
48	+25,577.687	+31,087.858	+1.21543

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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	+0.01578	+36,738.32	+0.00	+36,529.17	+16,453.391	+5,629.025
02	+0.01596	+40,722.44	+0.00	+40,313.59	+16,641.072	+5,629.025
03	+0.01582	+36,982.39	+0.00	+36,821.00	+16,495.098	+5,629.025
04	+0.01553	+30,649.05	+0.00	+30,482.94	+16,192.723	+5,629.025
05	+0.01551	+30,998.82	+0.00	+30,928.04	+16,171.869	+5,629.025
06	+0.01548	+37,424.17	+0.00	+37,349.70	+16,140.589	+5,629.025
07	+0.01506	+32,026.83	+0.00	+31,910.08	+15,702.666	+5,629.025
08	+0.01477	+28,245.18	+0.00	+28,239.67	+15,400.291	+5,629.025
09	+0.01470	+33,590.72	+0.00	+33,472.61	+15,327.303	+6,870.725
10	+0.01495	+44,530.07	+0.00	+44,420.47	+15,587.972	+6,870.725
11	+0.01555	+40,171.22	+0.00	+39,954.92	+16,213.576	+6,870.725
12	+0.01618	+35,159.95	+0.00	+34,884.35	+16,870.460	+6,870.725
13	+0.01760	+8,304.90	+0.00	+8,084.37	+18,351.057	+19,395.140
14	+0.01947	+8,597.90	+0.00	+8,532.88	+20,300.857	+19,395.140
15	+0.02165	+25,511.31	+0.00	+25,118.73	+22,573.886	+8,295.140
16	+0.02279	+30,720.15	+0.00	+30,474.91	+23,762.534	+8,295.140
17	+0.02347	+35,601.19	+0.00	+35,466.21	+24,471.552	+8,295.140
18	+0.02356	+32,950.27	+0.00	+32,801.57	+24,565.392	+8,295.140
19	+0.02369	+38,932.76	+0.00	+38,805.68	+24,700.940	+8,295.140
20	+0.02335	+22,062.28	+0.00	+21,835.74	+24,346.431	+8,295.140
21	+0.02304	-632.75	+0.00	-935.14	+24,023.202	+8,295.140
22	+0.02270	-21,556.68	+0.00	-21,647.17	+23,668.693	+8,295.140
23	+0.02248	-21,263.22	+0.00	-21,475.85	+23,439.305	+8,295.140
24	+0.02248	-21,825.68	+0.00	-21,859.88	+23,439.305	+8,295.140
25	+0.02233	-28,987.20	+0.00	-28,994.41	+23,282.904	+8,295.140
26	+0.02221	-29,760.25	+0.00	-29,989.22	+23,157.783	+8,295.140
27	+0.02273	-6,564.06	+0.00	-7,222.17	+23,699.973	+0.000
28	+0.02288	+2,134.50	+0.00	+745.84	+23,856.374	+0.000
29	+0.02326	+16,617.77	+0.00	+15,100.57	+24,252.590	+0.000
30	+0.02348	+20,953.87	+0.00	+19,587.29	+24,481.978	+0.000
31	+0.02355	+13,543.27	+0.00	+12,422.79	+24,554.966	+0.000
32	+0.02427	+43,578.87	+0.00	+43,281.28	+25,305.691	+0.000
33	+0.02498	+61,183.90	+0.00	+60,267.53	+26,045.989	+8,268.890
34	+0.02577	+57,616.88	+0.00	+57,487.34	+26,869.701	+8,268.890
35	+0.02607	+49,550.91	+0.00	+49,188.65	+27,182.503	+8,268.890
36	+0.02587	+35,634.36	+0.00	+35,385.15	+26,973.969	+8,268.890
37	+0.02556	+32,678.29	+0.00	+32,473.92	+26,650.740	+8,268.890
38	+0.02525	+24,049.54	+0.00	+23,808.43	+26,327.511	+8,268.890
39	+0.02482	+35,370.06	+0.00	+34,971.37	+25,879.161	+8,268.890
40	+0.02430	+29,914.81	+0.00	+29,709.04	+25,336.971	+8,268.890
41	+0.02371	+18,690.65	+0.00	+18,341.13	+24,721.793	+8,268.890
42	+0.02287	+3,307.53	+0.00	+3,035.67	+23,845.948	+0.000

43	+0.02196	+8,850.79	+.00	+8,691.71	+22,897.114	+.000
44	+0.02072	+4,600.35	+.00	+4,596.56	+21,604.199	+.000
45	+0.01946	+16,543.61	+.00	+16,260.74	+20,290.430	+.000
46	+0.01845	+13,390.91	+.00	+13,112.38	+19,237.330	-248.000
47	+0.01738	+11,689.05	+.00	+11,449.40	+18,121.669	-856.000
48	+0.01656	+3,451.29	+.00	+3,155.26	+17,266.676	-856.000

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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	+648.493	+0.000	+0.000	+1,939.632	+0.000	+8,354.853
02	+655.890	+0.000	+0.000	+1,961.757	+0.000	+8,450.155
03	+650.137	+0.000	+0.000	+1,944.549	+0.000	+8,376.031
04	+638.219	+0.000	+0.000	+1,908.903	+0.000	+8,222.488
05	+637.397	+0.000	+0.000	+1,906.445	+0.000	+8,211.899
06	+636.164	+0.000	+0.000	+1,902.757	+0.000	+8,196.015
07	+618.904	+0.000	+0.000	+1,851.132	+0.000	+7,973.643
08	+606.986	+0.000	+0.000	+1,815.486	+0.000	+7,820.100
09	+604.110	+0.000	+0.000	+1,806.882	+0.000	+7,783.038
10	+614.384	+0.000	+0.000	+1,837.611	+0.000	+7,915.402
11	+639.041	+0.000	+0.000	+1,911.361	+0.000	+8,233.077
12	+664.932	+0.000	+0.000	+1,988.799	+0.000	+8,566.636
13	+723.288	+0.000	+0.000	+2,163.341	+0.000	+9,318.467
14	+800.137	+0.000	+0.000	+2,393.196	+0.000	+10,308.554
15	+889.726	+0.000	+0.000	+2,661.156	+0.000	+11,462.773
16	+936.575	+0.000	+0.000	+2,801.281	+0.000	+12,066.356
17	+964.521	+0.000	+0.000	+2,884.865	+0.000	+12,426.388
18	+968.219	+0.000	+0.000	+2,895.927	+0.000	+12,474.039
19	+973.562	+0.000	+0.000	+2,911.907	+0.000	+12,542.869
20	+959.589	+0.000	+0.000	+2,870.115	+0.000	+12,362.853
21	+946.849	+0.000	+0.000	+2,832.010	+0.000	+12,198.721
22	+932.877	+0.000	+0.000	+2,790.219	+0.000	+12,018.705
23	+923.836	+0.000	+0.000	+2,763.177	+0.000	+11,902.224
24	+923.836	+0.000	+0.000	+2,763.177	+0.000	+11,902.224
25	+917.671	+0.000	+0.000	+2,744.739	+0.000	+11,822.805
26	+912.740	+0.000	+0.000	+2,729.989	+0.000	+11,759.270
27	+934.110	+0.000	+0.000	+2,793.906	+0.000	+12,034.589
28	+940.274	+0.000	+0.000	+2,812.344	+0.000	+12,114.007
29	+955.890	+0.000	+0.000	+2,859.052	+0.000	+12,315.201
30	+964.931	+0.000	+0.000	+2,886.094	+0.000	+12,431.682
31	+967.808	+0.000	+0.000	+2,894.698	+0.000	+12,468.744
32	+997.397	+0.000	+0.000	+2,983.199	+0.000	+12,849.954
33	+1,026.575	+0.000	+0.000	+3,070.470	+0.000	+13,225.870
34	+1,059.041	+0.000	+0.000	+3,167.574	+0.000	+13,644.142
35	+1,071.370	+0.000	+0.000	+3,204.449	+0.000	+13,802.979
36	+1,063.151	+0.000	+0.000	+3,179.866	+0.000	+13,697.088
37	+1,050.411	+0.000	+0.000	+3,141.762	+0.000	+13,532.956
38	+1,037.671	+0.000	+0.000	+3,103.657	+0.000	+13,368.824
39	+1,020.000	+0.000	+0.000	+3,050.803	+0.000	+13,141.156
40	+998.630	+0.000	+0.000	+2,986.886	+0.000	+12,865.838
41	+974.384	+0.000	+0.000	+2,914.365	+0.000	+12,553.458
42	+939.863	+0.000	+0.000	+2,811.115	+0.000	+12,108.713

43	+902.466	+.000	+.000	+2,699.260	+.000	+11,626.906
44	+851.507	+.000	+.000	+2,546.843	+.000	+10,970.377
45	+799.726	+.000	+.000	+2,391.967	+.000	+10,303.260
46	+758.219	+.000	+.000	+2,267.821	+.000	+9,768.507
47	+714.247	+.000	+.000	+2,136.300	+.000	+9,201.986
48	+680.548	+.000	+.000	+2,035.508	+.000	+8,767.830

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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	+36.244	+.000	+.000	+.000	+.000
02	+.000	+36.658	+.000	+.000	+.000	+.000
03	+.000	+36.336	+.000	+.000	+.000	+.000
04	+.000	+35.670	+.000	+.000	+.000	+.000
05	+.000	+35.624	+.000	+.000	+.000	+.000
06	+.000	+35.555	+.000	+.000	+.000	+.000
07	+.000	+34.590	+.000	+.000	+.000	+.000
08	+.000	+33.924	+.000	+.000	+.000	+.000
09	+.000	+33.764	+.000	+.000	+.000	+.000
10	+.000	+34.338	+.000	+.000	+.000	+.000
11	+.000	+35.716	+.000	+.000	+.000	+.000
12	+.000	+37.163	+.000	+.000	+.000	+.000
13	+.000	+40.424	+.000	+.000	+.000	+.000
14	+.000	+44.719	+.000	+.000	+.000	+.000
15	+.000	+49.727	+.000	+.000	+.000	+.000
16	+.000	+52.345	+.000	+.000	+.000	+.000
17	+.000	+53.907	+.000	+.000	+.000	+.000
18	+.000	+54.114	+.000	+.000	+.000	+.000
19	+.000	+54.412	+.000	+.000	+.000	+.000
20	+.000	+53.631	+.000	+.000	+.000	+.000
21	+.000	+52.919	+.000	+.000	+.000	+.000
22	+.000	+52.138	+.000	+.000	+.000	+.000
23	+.000	+51.633	+.000	+.000	+.000	+.000
24	+.000	+51.633	+.000	+.000	+.000	+.000
25	+.000	+51.288	+.000	+.000	+.000	+.000
26	+.000	+51.013	+.000	+.000	+.000	+.000
27	+.000	+52.207	+.000	+.000	+.000	+.000
28	+.000	+52.552	+.000	+.000	+.000	+.000
29	+.000	+53.424	+.000	+.000	+.000	+.000
30	+.000	+53.930	+.000	+.000	+.000	+.000
31	+.000	+54.091	+.000	+.000	+.000	+.000
32	+.000	+55.744	+.000	+.000	+.000	+.000
33	+.000	+57.375	+.000	+.000	+.000	+.000
34	+.000	+59.190	+.000	+.000	+.000	+.000
35	+.000	+59.879	+.000	+.000	+.000	+.000
36	+.000	+59.419	+.000	+.000	+.000	+.000
37	+.000	+58.707	+.000	+.000	+.000	+.000
38	+.000	+57.995	+.000	+.000	+.000	+.000
39	+.000	+57.008	+.000	+.000	+.000	+.000
40	+.000	+55.813	+.000	+.000	+.000	+.000
41	+.000	+54.458	+.000	+.000	+.000	+.000
42	+.000	+52.529	+.000	+.000	+.000	+.000

43	+.000	+50.439	+.000	+.000	+.000	+.000
44	+.000	+47.591	+.000	+.000	+.000	+.000
45	+.000	+44.697	+.000	+.000	+.000	+.000
46	+.000	+42.377	+.000	+.000	+.000	+.000
47	+.000	+39.919	+.000	+.000	+.000	+.000
48	+.000	+38.036	+.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	+69,590.808
02	+ .000	+73,688.148
03	+ .000	+69,952.176
04	+ .000	+63,109.968
05	+ .000	+63,520.299
06	+ .000	+69,889.806
07	+ .000	+63,720.040
08	+ .000	+59,545.482
09	+ .000	+65,898.431
10	+ .000	+77,280.902
11	+ .000	+73,858.417
12	+ .000	+69,883.065
13	+ .000	+58,076.088
14	+ .000	+61,775.484
15	+ .000	+71,051.137
16	+ .000	+78,389.141
17	+ .000	+84,562.582
18	+ .000	+82,054.401
19	+ .000	+88,284.509
20	+ .000	+70,723.499
21	+ .000	+47,413.702
22	+ .000	+26,110.601
23	+ .000	+25,899.464
24	+ .000	+25,515.434
25	+ .000	+18,120.138
26	+ .000	+16,916.715
27	+ .000	+32,292.615
28	+ .000	+40,521.391
29	+ .000	+55,536.729
30	+ .000	+60,405.906
31	+ .000	+53,363.097
32	+ .000	+85,473.265
33	+ .000	+111,962.699
34	+ .000	+110,555.878
35	+ .000	+102,778.721
36	+ .000	+88,627.532
37	+ .000	+85,177.385
38	+ .000	+75,972.978
39	+ .000	+86,388.388
40	+ .000	+80,222.068
41	+ .000	+67,828.478
42	+ .000	+42,793.836

43	+.000	+46,867.894
44	+.000	+40,617.076
45	+.000	+50,090.820
46	+.000	+44,938.633
47	+.000	+40,807.520
48	+.000	+31,087.858