

Date: 07/01/2020

Settlement Day:13/11/2018

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: 227

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+646,266.920	+40,984,412.710
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+625,563.700	+383,339,941.840
Balancing Services Contract Cost	+1,248,419.960	+220,218,437.460
Balancing Services Cost Variable	+981,784.630	+82,186,321.630
ESO Incentive Recovery Costs	+41,095.890	+9,328,767.030
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+123,882.710	+24,725,063.540
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+120,187,047.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+521,382.680
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	+120,187,047.720
Total External Costs	+3,023,043.730	+726,124,494.640
Total Adjusted Energy Volume (MWh)	+1,418,528.591	

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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	+21,973.749	+104,294.322	+4.74631
02	+22,108.377	+88,501.387	+4.00307
03	+22,584.261	+99,052.498	+4.38591
04	+22,112.785	+87,658.677	+3.96416
05	+21,868.264	+80,412.671	+3.67714
06	+21,415.805	+77,890.742	+3.63707
07	+21,161.853	+75,587.894	+3.57189
08	+20,970.358	+79,222.273	+3.77782
09	+20,967.694	+76,283.183	+3.63813
10	+21,254.493	+85,559.043	+4.02546
11	+21,730.419	+88,376.221	+4.06694
12	+23,085.999	+82,671.187	+3.58101
13	+25,364.145	+91,633.894	+3.61273
14	+28,369.150	+80,659.990	+2.84323
15	+31,915.677	+57,964.385	+1.81617
16	+33,171.633	+75,523.060	+2.27674
17	+33,152.391	+89,529.388	+2.70054
18	+32,644.704	+86,853.773	+2.66058
19	+32,681.010	+71,259.228	+2.18045
20	+31,949.020	+62,287.058	+1.94958
21	+31,481.833	+56,339.947	+1.78960
22	+30,950.869	+54,214.870	+1.75164
23	+30,730.571	+53,463.125	+1.73974
24	+30,629.728	+47,458.305	+1.54942
25	+30,654.040	+34,056.558	+1.11100
26	+30,690.770	+34,836.972	+1.13510
27	+30,895.561	+21,663.979	+0.70120
28	+31,347.315	+28,909.028	+0.92222
29	+31,937.761	+58,872.881	+1.84336
30	+32,690.756	+61,018.424	+1.86653
31	+33,686.760	+71,440.442	+2.12073
32	+35,375.041	+96,814.435	+2.73680
33	+36,606.181	+103,625.739	+2.83083
34	+38,986.411	+117,393.605	+3.01114
35	+39,453.821	+111,137.926	+2.81691
36	+39,387.407	+84,291.710	+2.14007
37	+39,214.133	+64,609.230	+1.64760
38	+38,610.413	+49,536.115	+1.28297
39	+37,137.943	+38,749.635	+1.04340
40	+35,775.241	+66,970.448	+1.87198
41	+34,189.772	+89,480.036	+2.61716
42	+32,623.915	+67,100.036	+2.05677

43	+30,800.116	+63,512.348	+2.06208
44	+28,721.349	+60,420.354	+2.10367
45	+26,490.186	+50,250.901	+1.89696
46	+24,502.176	+56,883.185	+2.32156
47	+22,913.763	+131,867.353	+5.75494
48	+21,562.972	+136,324.727	+6.32217

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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	+0.01549	+43,392.24	+0.00	+42,588.49	+19,338.025	+31,575.400
02	+0.01559	+27,094.23	+0.00	+26,601.04	+19,462.867	+31,575.400
03	+0.01592	+36,961.82	+0.00	+36,510.25	+19,874.846	+31,575.400
04	+0.01559	+26,101.00	+0.00	+25,758.33	+19,462.867	+31,575.400
05	+0.01542	+18,986.29	+0.00	+18,843.00	+19,250.636	+31,575.400
06	+0.01510	+17,073.25	+0.00	+16,943.52	+18,851.141	+31,575.400
07	+0.01492	+15,168.50	+0.00	+14,990.80	+18,626.426	+31,575.400
08	+0.01478	+18,958.00	+0.00	+18,897.50	+18,451.647	+31,575.400
09	+0.01478	+15,167.42	+0.00	+15,047.81	+18,451.647	+32,486.000
10	+0.01498	+25,240.35	+0.00	+23,934.64	+18,701.331	+32,486.000
11	+0.01532	+11,883.08	+0.00	+9,859.51	+19,125.794	+48,716.955
12	+0.01627	+3,478.25	+0.00	+2,306.58	+20,311.793	+48,716.955
13	+0.01788	-4,903.88	+0.00	-5,439.75	+22,321.749	+62,294.295
14	+0.02000	-20,346.56	+0.00	-20,537.38	+24,968.399	+62,294.295
15	+0.02250	-14,092.71	+0.00	-14,128.31	+28,089.449	+28,326.735
16	+0.02338	+1,721.04	+0.00	+1,718.63	+29,188.059	+28,326.735
17	+0.02337	+2,901.39	+0.00	+2,883.35	+29,175.574	+41,187.795
18	+0.02301	+1,028.57	+0.00	+907.99	+28,726.143	+41,187.795
19	+0.02304	+6,380.19	+0.00	+6,313.09	+28,763.596	+20,129.795
20	+0.02252	-1,647.41	+0.00	-1,647.60	+28,114.417	+20,129.795
21	+0.02219	-311.81	+0.00	-311.81	+27,702.439	+13,488.795
22	+0.02182	-1,717.18	+0.00	-1,717.18	+27,240.524	+13,488.795
23	+0.02166	-2,157.70	+0.00	-2,157.70	+27,040.776	+13,488.795
24	+0.02159	-8,026.36	+0.00	-8,026.36	+26,953.387	+13,488.795
25	+0.02161	-21,466.44	+0.00	-21,467.01	+26,978.355	+13,488.795
26	+0.02164	-20,740.93	+0.00	-20,744.95	+27,015.808	+13,488.795
27	+0.02178	-24,370.85	+0.00	-24,561.47	+27,190.587	+3,860.000
28	+0.02210	-17,837.28	+0.00	-17,938.87	+27,590.081	+3,860.000
29	+0.02251	+12,052.53	+0.00	+11,227.47	+28,101.933	+3,860.000
30	+0.02305	+15,003.48	+0.00	+12,322.63	+28,776.080	+3,860.000
31	+0.02375	+25,529.16	+0.00	+25,243.04	+29,649.974	+0.000
32	+0.02494	+49,194.51	+0.00	+48,302.30	+31,135.594	+0.000
33	+0.02581	+45,752.94	+0.00	+45,439.43	+32,221.719	+7,981.890
34	+0.02748	+56,133.77	+0.00	+55,958.89	+34,306.581	+7,981.890
35	+0.02781	+49,259.23	+0.00	+49,061.31	+34,718.559	+7,981.890
36	+0.02777	+22,342.53	+0.00	+22,292.90	+34,668.622	+7,981.890
37	+0.02764	+3,374.82	+0.00	+2,863.29	+34,506.328	+7,981.890
38	+0.02722	-11,177.62	+0.00	-11,392.86	+33,981.991	+7,981.890
39	+0.02618	-19,419.64	+0.00	-20,156.38	+32,683.635	+7,981.890
40	+0.02522	+10,106.08	+0.00	+9,931.78	+31,485.151	+7,981.890
41	+0.02410	+34,968.19	+0.00	+34,619.94	+30,086.921	+7,981.890
42	+0.02300	+22,424.59	+0.00	+22,361.50	+28,713.659	+0.000

43	+0.02171	+21,456.19	+.00	+21,283.06	+27,103.197	+.000
44	+0.02025	+21,074.64	+.00	+21,030.99	+25,280.504	+.000
45	+0.01867	-3,283.33	+.00	-3,315.12	+23,308.001	+17,250.000
46	+0.01727	+6,855.02	+.00	+6,040.38	+21,560.213	+17,250.000
47	+0.01615	+72,511.79	+.00	+70,358.87	+20,161.982	+30,094.250
48	+0.01520	+78,191.53	+.00	+76,664.14	+18,975.983	+30,094.250

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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	+636.575	+0.000	+0.000	+1,918.943	+0.000	+8,201.310
02	+640.685	+0.000	+0.000	+1,931.331	+0.000	+8,254.256
03	+654.247	+0.000	+0.000	+1,972.213	+0.000	+8,428.977
04	+640.685	+0.000	+0.000	+1,931.331	+0.000	+8,254.256
05	+633.699	+0.000	+0.000	+1,910.271	+0.000	+8,164.248
06	+620.548	+0.000	+0.000	+1,870.629	+0.000	+7,994.821
07	+613.151	+0.000	+0.000	+1,848.330	+0.000	+7,899.519
08	+607.397	+0.000	+0.000	+1,830.986	+0.000	+7,825.395
09	+607.397	+0.000	+0.000	+1,830.986	+0.000	+7,825.395
10	+615.616	+0.000	+0.000	+1,855.763	+0.000	+7,931.286
11	+629.589	+0.000	+0.000	+1,897.883	+0.000	+8,111.302
12	+668.630	+0.000	+0.000	+2,015.572	+0.000	+8,614.288
13	+734.795	+0.000	+0.000	+2,215.023	+0.000	+9,466.715
14	+821.918	+0.000	+0.000	+2,477.654	+0.000	+10,589.167
15	+924.658	+0.000	+0.000	+2,787.361	+0.000	+11,912.813
16	+960.822	+0.000	+0.000	+2,896.378	+0.000	+12,378.736
17	+960.411	+0.000	+0.000	+2,895.139	+0.000	+12,373.442
18	+945.616	+0.000	+0.000	+2,850.541	+0.000	+12,182.837
19	+946.849	+0.000	+0.000	+2,854.258	+0.000	+12,198.721
20	+925.479	+0.000	+0.000	+2,789.839	+0.000	+11,923.402
21	+911.918	+0.000	+0.000	+2,748.957	+0.000	+11,748.681
22	+896.712	+0.000	+0.000	+2,703.121	+0.000	+11,552.781
23	+890.137	+0.000	+0.000	+2,683.299	+0.000	+11,468.068
24	+887.260	+0.000	+0.000	+2,674.628	+0.000	+11,431.006
25	+888.082	+0.000	+0.000	+2,677.105	+0.000	+11,441.595
26	+889.315	+0.000	+0.000	+2,680.822	+0.000	+11,457.479
27	+895.068	+0.000	+0.000	+2,698.165	+0.000	+11,531.603
28	+908.219	+0.000	+0.000	+2,737.808	+0.000	+11,701.030
29	+925.068	+0.000	+0.000	+2,788.600	+0.000	+11,918.108
30	+947.260	+0.000	+0.000	+2,855.496	+0.000	+12,204.015
31	+976.027	+0.000	+0.000	+2,942.214	+0.000	+12,574.636
32	+1,024.931	+0.000	+0.000	+3,089.635	+0.000	+13,204.691
33	+1,060.685	+0.000	+0.000	+3,197.413	+0.000	+13,665.320
34	+1,129.315	+0.000	+0.000	+3,404.297	+0.000	+14,549.516
35	+1,142.877	+0.000	+0.000	+3,445.178	+0.000	+14,724.237
36	+1,141.233	+0.000	+0.000	+3,440.223	+0.000	+14,703.059
37	+1,135.890	+0.000	+0.000	+3,424.118	+0.000	+14,634.229
38	+1,118.630	+0.000	+0.000	+3,372.087	+0.000	+14,411.857
39	+1,075.890	+0.000	+0.000	+3,243.249	+0.000	+13,861.220
40	+1,036.438	+0.000	+0.000	+3,124.322	+0.000	+13,352.940
41	+990.411	+0.000	+0.000	+2,985.573	+0.000	+12,759.946
42	+945.205	+0.000	+0.000	+2,849.302	+0.000	+12,177.542

43	+892.192	+.000	+.000	+2,689.494	+.000	+11,494.541
44	+832.192	+.000	+.000	+2,508.625	+.000	+10,721.532
45	+767.260	+.000	+.000	+2,312.890	+.000	+9,884.988
46	+709.726	+.000	+.000	+2,139.454	+.000	+9,143.746
47	+663.699	+.000	+.000	+2,000.706	+.000	+8,550.753
48	+624.658	+.000	+.000	+1,883.017	+.000	+8,047.767

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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	+35.578	+.000	+.000	+.000	+.000
02	+.000	+35.808	+.000	+.000	+.000	+.000
03	+.000	+36.566	+.000	+.000	+.000	+.000
04	+.000	+35.808	+.000	+.000	+.000	+.000
05	+.000	+35.417	+.000	+.000	+.000	+.000
06	+.000	+34.682	+.000	+.000	+.000	+.000
07	+.000	+34.269	+.000	+.000	+.000	+.000
08	+.000	+33.947	+.000	+.000	+.000	+.000
09	+.000	+33.947	+.000	+.000	+.000	+.000
10	+.000	+34.407	+.000	+.000	+.000	+.000
11	+.000	+35.188	+.000	+.000	+.000	+.000
12	+.000	+37.370	+.000	+.000	+.000	+.000
13	+.000	+41.067	+.000	+.000	+.000	+.000
14	+.000	+45.937	+.000	+.000	+.000	+.000
15	+.000	+51.679	+.000	+.000	+.000	+.000
16	+.000	+53.700	+.000	+.000	+.000	+.000
17	+.000	+53.677	+.000	+.000	+.000	+.000
18	+.000	+52.850	+.000	+.000	+.000	+.000
19	+.000	+52.919	+.000	+.000	+.000	+.000
20	+.000	+51.725	+.000	+.000	+.000	+.000
21	+.000	+50.967	+.000	+.000	+.000	+.000
22	+.000	+50.117	+.000	+.000	+.000	+.000
23	+.000	+49.750	+.000	+.000	+.000	+.000
24	+.000	+49.589	+.000	+.000	+.000	+.000
25	+.000	+49.635	+.000	+.000	+.000	+.000
26	+.000	+49.704	+.000	+.000	+.000	+.000
27	+.000	+50.025	+.000	+.000	+.000	+.000
28	+.000	+50.760	+.000	+.000	+.000	+.000
29	+.000	+51.702	+.000	+.000	+.000	+.000
30	+.000	+52.942	+.000	+.000	+.000	+.000
31	+.000	+54.550	+.000	+.000	+.000	+.000
32	+.000	+57.283	+.000	+.000	+.000	+.000
33	+.000	+59.281	+.000	+.000	+.000	+.000
34	+.000	+63.117	+.000	+.000	+.000	+.000
35	+.000	+63.875	+.000	+.000	+.000	+.000
36	+.000	+63.783	+.000	+.000	+.000	+.000
37	+.000	+63.485	+.000	+.000	+.000	+.000
38	+.000	+62.520	+.000	+.000	+.000	+.000
39	+.000	+60.131	+.000	+.000	+.000	+.000
40	+.000	+57.926	+.000	+.000	+.000	+.000
41	+.000	+55.354	+.000	+.000	+.000	+.000
42	+.000	+52.827	+.000	+.000	+.000	+.000



43	+ .000	+49.864	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.511	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.882	+ .000	+ .000	+ .000	+ .000
46	+ .000	+39.666	+ .000	+ .000	+ .000	+ .000
47	+ .000	+37.094	+ .000	+ .000	+ .000	+ .000
48	+ .000	+34.912	+ .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	+104,294.322
02	+ .000	+88,501.387
03	+ .000	+99,052.498
04	+ .000	+87,658.677
05	+ .000	+80,412.671
06	+ .000	+77,890.742
07	+ .000	+75,587.894
08	+ .000	+79,222.273
09	+ .000	+76,283.183
10	+ .000	+85,559.043
11	+ .000	+88,376.221
12	+ .000	+82,671.187
13	+ .000	+91,633.894
14	+ .000	+80,659.990
15	+ .000	+57,964.385
16	+ .000	+75,523.060
17	+ .000	+89,529.388
18	+ .000	+86,853.773
19	+ .000	+71,259.228
20	+ .000	+62,287.058
21	+ .000	+56,339.947
22	+ .000	+54,214.870
23	+ .000	+53,463.125
24	+ .000	+47,458.305
25	+ .000	+34,056.558
26	+ .000	+34,836.972
27	+ .000	+21,663.979
28	+ .000	+28,909.028
29	+ .000	+58,872.881
30	+ .000	+61,018.424
31	+ .000	+71,440.442
32	+ .000	+96,814.435
33	+ .000	+103,625.739
34	+ .000	+117,393.605
35	+ .000	+111,137.926
36	+ .000	+84,291.710
37	+ .000	+64,609.230
38	+ .000	+49,536.115
39	+ .000	+38,749.635
40	+ .000	+66,970.448
41	+ .000	+89,480.036
42	+ .000	+67,100.036

43	+.000	+63,512.348
44	+.000	+60,420.354
45	+.000	+50,250.901
46	+.000	+56,883.185
47	+.000	+131,867.353
48	+.000	+136,324.727