

Date: 19/02/2020

Settlement Day:29/12/2018

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: 273

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,932,283.640	+95,510,074.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,897,558.630	+437,011,226.980
Balancing Services Contract Cost	+1,177,066.380	+273,773,113.795
Balancing Services Cost Variable	+328,733.700	+125,350,117.685
ESO Incentive Recovery Costs	+41,095.890	+11,219,177.970
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,734.670	+30,162,401.690
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+144,542,132.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+627,037.320
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	+144,542,132.280
Total External Costs	+4,569,486.110	+884,106,939.910
Total Adjusted Energy Volume (MWh)	+1,264,570.142	

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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	+21,898.921	+48,985.225	+2.23688
02	+21,961.598	+62,764.678	+2.85793
03	+21,414.838	+80,051.731	+3.73814
04	+20,427.546	+90,125.932	+4.41198
05	+19,924.070	+103,696.908	+5.20460
06	+19,826.887	+122,666.756	+6.18689
07	+19,902.338	+142,958.305	+7.18299
08	+19,685.599	+150,847.584	+7.66284
09	+19,559.811	+178,877.589	+9.14516
10	+19,217.999	+220,556.473	+11.47656
11	+19,698.493	+220,521.050	+11.19482
12	+19,857.731	+205,508.329	+10.34903
13	+20,722.764	+231,089.949	+11.15150
14	+21,296.039	+216,365.592	+10.15990
15	+22,631.704	+258,236.373	+11.41038
16	+23,408.037	+268,321.691	+11.46280
17	+24,234.933	+250,384.205	+10.33154
18	+25,457.082	+265,874.338	+10.44402
19	+26,277.989	+204,446.941	+7.78016
20	+26,812.230	+193,283.405	+7.20878
21	+27,362.564	+158,672.602	+5.79889
22	+27,527.486	+133,439.497	+4.84750
23	+27,783.312	+91,823.653	+3.30499
24	+27,797.628	+73,729.179	+2.65236
25	+27,961.869	+72,091.939	+2.57822
26	+27,977.143	+53,171.055	+1.90052
27	+27,875.583	+42,937.753	+1.54034
28	+27,913.782	+34,319.123	+1.22947
29	+28,049.297	+28,245.854	+1.00701
30	+28,341.258	+18,234.634	+0.64340
31	+29,220.656	+63,110.631	+2.15980
32	+30,328.671	+66,419.378	+2.18999
33	+32,224.725	+58,907.137	+1.82801
34	+34,022.269	+75,782.653	+2.22744
35	+35,007.929	+63,144.861	+1.80373
36	+34,777.019	+84,633.944	+2.43362
37	+34,411.517	+71,263.115	+2.07091
38	+33,700.399	+73,408.260	+2.17826
39	+32,885.874	+54,826.122	+1.66716
40	+32,005.161	+53,206.336	+1.66243
41	+31,429.892	+47,261.476	+1.50371
42	+30,668.331	+33,345.184	+1.08728

43	+29,901.321	+28,290.973	+0.94614
44	+28,754.576	+15,316.340	+0.53266
45	+27,511.407	+21,925.351	+0.79695
46	+26,398.927	+19,465.357	+0.73735
47	+24,819.225	+26,716.942	+1.07646
48	+23,695.712	+19,692.071	+0.83104

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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	+0.01732	+3,645.76	+0.00	+2,205.94	+20,386.790	+14,344.950
02	+0.01737	+17,293.26	+0.00	+15,891.76	+20,445.643	+14,344.950
03	+0.01693	+40,614.21	+0.00	+39,365.48	+19,927.734	+8,982.250
04	+0.01615	+51,462.46	+0.00	+50,900.35	+19,009.622	+8,982.250
05	+0.01576	+68,393.03	+0.00	+67,318.71	+18,550.566	+6,865.200
06	+0.01568	+89,729.36	+0.00	+86,438.37	+18,456.401	+6,865.200
07	+0.01574	+110,106.40	+0.00	+109,001.51	+18,527.025	+4,481.250
08	+0.01557	+118,547.15	+0.00	+117,209.14	+18,326.924	+4,481.250
09	+0.01547	+131,479.17	+0.00	+128,687.51	+18,209.217	+21,220.150
10	+0.01520	+171,601.96	+0.00	+170,872.01	+17,891.409	+21,220.150
11	+0.01558	+166,840.77	+0.00	+166,407.63	+18,338.694	+24,937.500
12	+0.01570	+151,958.06	+0.00	+151,170.19	+18,479.942	+24,937.500
13	+0.01639	+167,984.76	+0.00	+166,726.73	+19,292.118	+33,670.450
14	+0.01684	+152,210.07	+0.00	+151,159.68	+19,821.798	+33,670.450
15	+0.01790	+216,734.02	+0.00	+215,982.95	+21,069.488	+8,732.950
16	+0.01851	+226,286.30	+0.00	+224,925.95	+21,787.499	+8,732.950
17	+0.01916	+207,247.48	+0.00	+205,771.24	+22,552.592	+8,732.950
18	+0.02013	+220,552.22	+0.00	+219,444.90	+23,694.346	+8,732.950
19	+0.02078	+167,942.68	+0.00	+166,888.28	+24,459.439	-1,355.050
20	+0.02120	+156,149.29	+0.00	+154,938.23	+24,953.807	-1,355.050
21	+0.02164	+122,152.36	+0.00	+121,897.06	+25,471.716	-3,748.650
22	+0.02177	+96,601.57	+0.00	+96,420.51	+25,624.735	-3,748.650
23	+0.02197	+52,841.51	+0.00	+52,378.81	+25,860.148	-1,697.325
24	+0.02198	+34,354.74	+0.00	+34,265.61	+25,871.919	-1,697.325
25	+0.02211	+29,005.35	+0.00	+28,880.15	+26,024.938	+1,807.450
26	+0.02212	+10,002.13	+0.00	+9,940.54	+26,036.708	+1,807.450
27	+0.02204	+1,850.72	+0.00	+1,664.50	+25,942.543	+0.000
28	+0.02207	-6,456.63	+0.00	-7,010.31	+25,977.855	+0.000
29	+0.02218	-13,165.00	+0.00	-13,289.57	+26,107.332	+0.000
30	+0.02241	-23,453.82	+0.00	-23,731.50	+26,378.058	+0.000
31	+0.02311	+20,378.71	+0.00	+19,833.64	+27,202.004	+0.000
32	+0.02398	+21,648.20	+0.00	+21,513.18	+28,226.052	+0.000
33	+0.02548	+3,460.45	+0.00	+2,459.01	+29,991.651	+8,732.950
34	+0.02690	+17,561.19	+0.00	+16,675.36	+31,663.086	+8,732.950
35	+0.02768	+3,365.48	+0.00	+2,576.90	+32,581.197	+8,732.950
36	+0.02750	+24,705.39	+0.00	+24,403.06	+32,369.325	+8,732.950
37	+0.02721	+12,999.12	+0.00	+11,575.30	+32,027.976	+8,732.950
38	+0.02665	+15,266.30	+0.00	+14,769.13	+31,368.819	+8,732.950
39	+0.02601	-2,209.71	+0.00	-2,614.51	+30,615.497	+8,732.950
40	+0.02531	-2,645.88	+0.00	-2,923.44	+29,791.550	+8,732.950
41	+0.02485	-7,907.48	+0.00	-8,006.88	+29,250.100	+8,732.950
42	+0.02425	-11,944.11	+0.00	-12,066.63	+28,543.860	+0.000

43	+0.02365	-15,996.42	+.00	-15,997.25	+27,837.620	+.000
44	+0.02274	-27,243.25	+.00	-27,267.77	+26,766.489	+.000
45	+0.02176	-18,807.84	+.00	-18,823.56	+25,612.964	+.000
46	+0.02088	-19,454.61	+.00	-19,635.62	+24,577.146	+.000
47	+0.01963	-7,992.17	+.00	-8,137.72	+23,105.813	-1,905.500
48	+0.01874	-13,411.07	+.00	-13,495.93	+22,058.224	-1,905.500

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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	+711.781	+0.000	+0.000	+2,125.764	+0.000	+9,170.219
02	+713.836	+0.000	+0.000	+2,131.901	+0.000	+9,196.692
03	+695.753	+0.000	+0.000	+2,077.898	+0.000	+8,963.730
04	+663.699	+0.000	+0.000	+1,982.165	+0.000	+8,550.753
05	+647.671	+0.000	+0.000	+1,934.298	+0.000	+8,344.264
06	+644.384	+0.000	+0.000	+1,924.480	+0.000	+8,301.907
07	+646.849	+0.000	+0.000	+1,931.844	+0.000	+8,333.675
08	+639.863	+0.000	+0.000	+1,910.979	+0.000	+8,243.667
09	+635.753	+0.000	+0.000	+1,898.705	+0.000	+8,190.721
10	+624.658	+0.000	+0.000	+1,865.567	+0.000	+8,047.767
11	+640.274	+0.000	+0.000	+1,912.206	+0.000	+8,248.961
12	+645.205	+0.000	+0.000	+1,926.934	+0.000	+8,312.496
13	+673.562	+0.000	+0.000	+2,011.621	+0.000	+8,677.823
14	+692.055	+0.000	+0.000	+2,066.852	+0.000	+8,916.079
15	+735.616	+0.000	+0.000	+2,196.951	+0.000	+9,477.305
16	+760.685	+0.000	+0.000	+2,271.819	+0.000	+9,800.274
17	+787.397	+0.000	+0.000	+2,351.596	+0.000	+10,144.422
18	+827.260	+0.000	+0.000	+2,470.649	+0.000	+10,657.997
19	+853.973	+0.000	+0.000	+2,550.426	+0.000	+11,002.145
20	+871.233	+0.000	+0.000	+2,601.975	+0.000	+11,224.517
21	+889.315	+0.000	+0.000	+2,655.978	+0.000	+11,457.479
22	+894.658	+0.000	+0.000	+2,671.934	+0.000	+11,526.308
23	+902.877	+0.000	+0.000	+2,696.481	+0.000	+11,632.200
24	+903.288	+0.000	+0.000	+2,697.708	+0.000	+11,637.495
25	+908.630	+0.000	+0.000	+2,713.664	+0.000	+11,706.324
26	+909.041	+0.000	+0.000	+2,714.891	+0.000	+11,711.619
27	+905.753	+0.000	+0.000	+2,705.072	+0.000	+11,669.262
28	+906.986	+0.000	+0.000	+2,708.754	+0.000	+11,685.146
29	+911.507	+0.000	+0.000	+2,722.255	+0.000	+11,743.386
30	+920.959	+0.000	+0.000	+2,750.484	+0.000	+11,865.162
31	+949.726	+0.000	+0.000	+2,836.398	+0.000	+12,235.783
32	+985.479	+0.000	+0.000	+2,943.177	+0.000	+12,696.411
33	+1,047.123	+0.000	+0.000	+3,127.279	+0.000	+13,490.599
34	+1,105.479	+0.000	+0.000	+3,301.563	+0.000	+14,242.430
35	+1,137.534	+0.000	+0.000	+3,397.296	+0.000	+14,655.407
36	+1,130.137	+0.000	+0.000	+3,375.203	+0.000	+14,560.105
37	+1,118.219	+0.000	+0.000	+3,339.610	+0.000	+14,406.562
38	+1,095.205	+0.000	+0.000	+3,270.879	+0.000	+14,110.065
39	+1,068.904	+0.000	+0.000	+3,192.329	+0.000	+13,771.212
40	+1,040.137	+0.000	+0.000	+3,106.414	+0.000	+13,400.591
41	+1,021.233	+0.000	+0.000	+3,049.957	+0.000	+13,157.040
42	+996.575	+0.000	+0.000	+2,976.316	+0.000	+12,839.365

43	+971.918	+.000	+.000	+2,902.675	+.000	+12,521.690
44	+934.521	+.000	+.000	+2,790.986	+.000	+12,039.883
45	+894.247	+.000	+.000	+2,670.706	+.000	+11,521.014
46	+858.082	+.000	+.000	+2,562.700	+.000	+11,055.091
47	+806.712	+.000	+.000	+2,409.282	+.000	+10,393.268
48	+770.137	+.000	+.000	+2,300.048	+.000	+9,922.050

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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	+39.781	+.000	+.000	+.000	+.000
02	+.000	+39.896	+.000	+.000	+.000	+.000
03	+.000	+38.886	+.000	+.000	+.000	+.000
04	+.000	+37.094	+.000	+.000	+.000	+.000
05	+.000	+36.198	+.000	+.000	+.000	+.000
06	+.000	+36.014	+.000	+.000	+.000	+.000
07	+.000	+36.152	+.000	+.000	+.000	+.000
08	+.000	+35.762	+.000	+.000	+.000	+.000
09	+.000	+35.532	+.000	+.000	+.000	+.000
10	+.000	+34.912	+.000	+.000	+.000	+.000
11	+.000	+35.785	+.000	+.000	+.000	+.000
12	+.000	+36.060	+.000	+.000	+.000	+.000
13	+.000	+37.645	+.000	+.000	+.000	+.000
14	+.000	+38.679	+.000	+.000	+.000	+.000
15	+.000	+41.113	+.000	+.000	+.000	+.000
16	+.000	+42.515	+.000	+.000	+.000	+.000
17	+.000	+44.007	+.000	+.000	+.000	+.000
18	+.000	+46.235	+.000	+.000	+.000	+.000
19	+.000	+47.728	+.000	+.000	+.000	+.000
20	+.000	+48.693	+.000	+.000	+.000	+.000
21	+.000	+49.704	+.000	+.000	+.000	+.000
22	+.000	+50.002	+.000	+.000	+.000	+.000
23	+.000	+50.462	+.000	+.000	+.000	+.000
24	+.000	+50.485	+.000	+.000	+.000	+.000
25	+.000	+50.783	+.000	+.000	+.000	+.000
26	+.000	+50.806	+.000	+.000	+.000	+.000
27	+.000	+50.622	+.000	+.000	+.000	+.000
28	+.000	+50.691	+.000	+.000	+.000	+.000
29	+.000	+50.944	+.000	+.000	+.000	+.000
30	+.000	+51.472	+.000	+.000	+.000	+.000
31	+.000	+53.080	+.000	+.000	+.000	+.000
32	+.000	+55.078	+.000	+.000	+.000	+.000
33	+.000	+58.523	+.000	+.000	+.000	+.000
34	+.000	+61.785	+.000	+.000	+.000	+.000
35	+.000	+63.577	+.000	+.000	+.000	+.000
36	+.000	+63.163	+.000	+.000	+.000	+.000
37	+.000	+62.497	+.000	+.000	+.000	+.000
38	+.000	+61.211	+.000	+.000	+.000	+.000
39	+.000	+59.741	+.000	+.000	+.000	+.000
40	+.000	+58.133	+.000	+.000	+.000	+.000
41	+.000	+57.076	+.000	+.000	+.000	+.000
42	+.000	+55.698	+.000	+.000	+.000	+.000



43	+ .000	+54.320	+ .000	+ .000	+ .000	+ .000
44	+ .000	+52.230	+ .000	+ .000	+ .000	+ .000
45	+ .000	+49.979	+ .000	+ .000	+ .000	+ .000
46	+ .000	+47.958	+ .000	+ .000	+ .000	+ .000
47	+ .000	+45.087	+ .000	+ .000	+ .000	+ .000
48	+ .000	+43.043	+ .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	+48,985.225
02	+ .000	+62,764.678
03	+ .000	+80,051.731
04	+ .000	+90,125.932
05	+ .000	+103,696.908
06	+ .000	+122,666.756
07	+ .000	+142,958.305
08	+ .000	+150,847.584
09	+ .000	+178,877.589
10	+ .000	+220,556.473
11	+ .000	+220,521.050
12	+ .000	+205,508.329
13	+ .000	+231,089.949
14	+ .000	+216,365.592
15	+ .000	+258,236.373
16	+ .000	+268,321.691
17	+ .000	+250,384.205
18	+ .000	+265,874.338
19	+ .000	+204,446.941
20	+ .000	+193,283.405
21	+ .000	+158,672.602
22	+ .000	+133,439.497
23	+ .000	+91,823.653
24	+ .000	+73,729.179
25	+ .000	+72,091.939
26	+ .000	+53,171.055
27	+ .000	+42,937.753
28	+ .000	+34,319.123
29	+ .000	+28,245.854
30	+ .000	+18,234.634
31	+ .000	+63,110.631
32	+ .000	+66,419.378
33	+ .000	+58,907.137
34	+ .000	+75,782.653
35	+ .000	+63,144.861
36	+ .000	+84,633.944
37	+ .000	+71,263.115
38	+ .000	+73,408.260
39	+ .000	+54,826.122
40	+ .000	+53,206.336
41	+ .000	+47,261.476
42	+ .000	+33,345.184

43	+.000	+28,290.973
44	+.000	+15,316.340
45	+.000	+21,925.351
46	+.000	+19,465.357
47	+.000	+26,716.942
48	+.000	+19,692.071