

Date: 02/12/2019

Settlement Day:11/10/2018

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: 194

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,064,400.870	+326,399,195.980
Balancing Services Contract Cost	+1,303,284.240	+177,267,987.455
Balancing Services Cost Variable	+707,215.440	+65,981,606.045
ESO Incentive Recovery Costs	+41,095.890	+7,972,602.660
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+117,902.060	+21,020,713.190
Black Start Other Costs	+79,502.380	+3,677,764.890
System Operator Internal Costs	+529,458.360	+102,714,921.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+445,586.960
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	+102,714,921.840
Total External Costs	+5,315,697.720	+604,840,072.750
Total Adjusted Energy Volume (MWh)	+1,313,992.771	

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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	+20,327.612	+184,128.410	+9.05804
02	+19,920.908	+182,994.723	+9.18606
03	+19,797.992	+180,934.884	+9.13905
04	+20,045.853	+193,204.817	+9.63814
05	+20,473.495	+219,923.010	+10.74184
06	+20,227.099	+186,079.027	+9.19949
07	+19,947.098	+172,748.444	+8.66033
08	+19,644.748	+177,094.150	+9.01483
09	+19,644.910	+184,024.610	+9.36755
10	+19,866.953	+181,510.131	+9.13628
11	+20,527.713	+199,474.691	+9.71734
12	+21,606.086	+194,551.564	+9.00448
13	+23,493.051	+218,613.511	+9.30545
14	+25,907.011	+184,638.084	+7.12695
15	+29,157.944	+132,956.418	+4.55987
16	+30,649.719	+109,200.773	+3.56286
17	+31,032.766	+107,488.129	+3.46370
18	+30,425.288	+79,053.226	+2.59827
19	+30,342.755	+83,127.903	+2.73963
20	+29,872.204	+66,530.539	+2.22717
21	+29,707.249	+77,853.944	+2.62071
22	+29,481.653	+65,039.662	+2.20611
23	+29,660.054	+87,150.923	+2.93833
24	+29,588.780	+78,908.356	+2.66683
25	+29,769.634	+74,762.361	+2.51136
26	+29,553.677	+65,748.809	+2.22473
27	+29,388.496	+53,162.175	+1.80895
28	+29,302.170	+52,157.447	+1.77999
29	+29,898.692	+75,227.230	+2.51607
30	+29,765.403	+61,811.956	+2.07664
31	+29,976.397	+60,356.842	+2.01348
32	+30,901.974	+104,444.855	+3.37988
33	+31,580.600	+107,596.171	+3.40703
34	+32,433.255	+126,637.942	+3.90457
35	+32,728.555	+100,147.996	+3.05996
36	+33,421.621	+104,180.282	+3.11715
37	+34,111.530	+102,558.732	+3.00657
38	+34,691.110	+189,568.860	+5.46448
39	+34,610.852	+222,786.058	+6.43688
40	+33,438.357	+158,199.257	+4.73107
41	+32,035.708	+101,086.580	+3.15543
42	+31,632.206	+108,816.442	+3.44005

43	+30,333.934	+74,182.953	+2.44554
44	+28,264.818	+60,515.660	+2.14102
45	+26,296.060	+55,134.871	+2.09670
46	+24,351.287	+28,260.512	+1.16053
47	+22,755.858	+90,713.059	+3.98636
48	+21,401.636	+119,869.103	+5.60093

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01547	+111,820.64	+20,161.807	+40,230.110	+635.753	+0.000
02	+0.01516	+111,329.75	+19,757.789	+40,230.110	+623.014	+0.000
03	+0.01507	+105,751.98	+19,640.493	+43,934.660	+619.315	+0.000
04	+0.01526	+117,627.94	+19,888.118	+43,934.660	+627.123	+0.000
05	+0.01558	+147,637.56	+20,305.168	+39,979.700	+640.274	+0.000
06	+0.01539	+114,187.55	+20,057.544	+39,979.700	+632.466	+0.000
07	+0.01518	+100,392.41	+19,783.855	+40,879.700	+623.836	+0.000
08	+0.01495	+105,215.03	+19,484.099	+40,879.700	+614.384	+0.000
09	+0.01495	+111,087.99	+19,484.099	+41,937.200	+614.384	+0.000
10	+0.01512	+108,221.01	+19,705.658	+41,937.200	+621.370	+0.000
11	+0.01562	+125,231.05	+20,357.300	+41,854.950	+641.918	+0.000
12	+0.01644	+127,682.62	+21,425.993	+32,779.950	+675.616	+0.000
13	+0.01788	+139,260.28	+23,302.722	+42,278.340	+734.795	+0.000
14	+0.01972	+101,469.54	+25,700.765	+42,278.340	+810.411	+0.000
15	+0.02219	+82,791.18	+28,919.877	+4,153.390	+911.918	+0.000
16	+0.02333	+56,671.70	+30,405.621	+4,153.390	+958.767	+0.000
17	+0.02362	+51,263.98	+30,783.574	+7,247.140	+970.685	+0.000
18	+0.02315	+23,803.64	+30,171.030	+7,247.140	+951.370	+0.000
19	+0.02309	+28,002.73	+30,092.833	+7,247.140	+948.904	+0.000
20	+0.02273	+12,151.84	+29,623.651	+7,247.140	+934.110	+0.000
21	+0.02261	+23,724.07	+29,467.257	+7,247.140	+929.178	+0.000
22	+0.02244	+11,262.29	+29,245.698	+7,247.140	+922.192	+0.000
23	+0.02257	+33,103.99	+29,415.125	+7,247.140	+927.534	+0.000
24	+0.02252	+24,965.10	+29,349.961	+7,247.140	+925.479	+0.000
25	+0.02266	+20,528.81	+29,532.421	+7,247.140	+931.233	+0.000
26	+0.02249	+11,867.76	+29,310.863	+7,247.140	+924.247	+0.000
27	+0.02237	+6,777.09	+29,154.468	+0.000	+919.315	+0.000
28	+0.02230	+5,917.51	+29,063.239	+0.000	+916.438	+0.000
29	+0.02275	+28,054.20	+29,649.716	+0.000	+934.931	+0.000
30	+0.02265	+14,846.28	+29,519.388	+0.000	+930.822	+0.000
31	+0.02281	+13,059.40	+29,727.914	+0.000	+937.397	+0.000
32	+0.02352	+55,675.20	+30,653.245	+0.000	+966.575	+0.000
33	+0.02403	+57,769.01	+31,317.920	+0.000	+987.534	+0.000
34	+0.02468	+75,462.98	+32,165.055	+0.000	+1,014.247	+0.000
35	+0.02491	+41,252.76	+32,464.810	+7,243.360	+1,023.699	+0.000
36	+0.02544	+44,186.07	+33,155.551	+7,243.360	+1,045.479	+0.000
37	+0.02596	+41,486.28	+33,833.259	+7,243.360	+1,066.849	+0.000
38	+0.02640	+127,584.05	+34,406.704	+7,243.360	+1,084.931	+0.000
39	+0.02634	+160,925.66	+34,328.507	+7,243.360	+1,082.466	+0.000
40	+0.02545	+98,184.31	+33,168.584	+7,243.360	+1,045.890	+0.000
41	+0.02438	+43,290.32	+31,774.070	+7,243.360	+1,001.918	+0.000
42	+0.02407	+58,906.34	+31,370.052	+0.000	+989.178	+0.000

43	+0.02309	+26,304.92	+30,092.833	+.000	+948.904	+.000
44	+0.02151	+15,913.82	+28,033.644	+.000	+883.973	+.000
45	+0.02001	+13,643.34	+26,078.718	+.000	+822.329	+.000
46	+0.01853	-10,162.18	+24,149.857	+.000	+761.507	+.000
47	+0.01732	+53,489.64	+22,572.883	+1,309.710	+711.781	+.000
48	+0.01629	+84,781.43	+21,230.500	+1,309.710	+669.452	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+1,000	+1,823.945	+1,229.902	+8,190.721	+1,000	+35.532
02	+1,000	+1,787.395	+1,205.256	+8,026.589	+1,000	+34.820
03	+1,000	+1,776.784	+1,198.101	+7,978.937	+1,000	+34.613
04	+1,000	+1,799.185	+1,213.206	+8,079.535	+1,000	+35.050
05	+1,000	+1,836.914	+1,238.647	+8,248.961	+1,000	+35.785
06	+1,000	+1,814.513	+1,223.542	+8,148.364	+1,000	+35.348
07	+1,000	+1,789.753	+1,206.846	+8,037.178	+1,000	+34.866
08	+1,000	+1,762.636	+1,188.561	+7,915.402	+1,000	+34.338
09	+1,000	+1,762.636	+1,188.561	+7,915.402	+1,000	+34.338
10	+1,000	+1,782.679	+1,202.076	+8,005.410	+1,000	+34.728
11	+1,000	+1,841.630	+1,241.827	+8,270.140	+1,000	+35.877
12	+1,000	+1,938.310	+1,307.019	+8,704.295	+1,000	+37.760
13	+1,000	+2,108.089	+1,421.503	+9,466.715	+1,000	+41.067
14	+1,000	+2,325.029	+1,567.787	+10,440.919	+1,000	+45.294
15	+1,000	+2,616.247	+1,764.158	+11,748.681	+1,000	+50.967
16	+1,000	+2,750.655	+1,854.791	+12,352.264	+1,000	+53.585
17	+1,000	+2,784.847	+1,877.846	+12,505.806	+1,000	+54.251
18	+1,000	+2,729.433	+1,840.480	+12,256.961	+1,000	+53.172
19	+1,000	+2,722.359	+1,835.710	+12,225.194	+1,000	+53.034
20	+1,000	+2,679.914	+1,807.089	+12,034.589	+1,000	+52.207
21	+1,000	+2,665.766	+1,797.549	+11,971.054	+1,000	+51.932
22	+1,000	+2,645.722	+1,784.033	+11,881.046	+1,000	+51.541
23	+1,000	+2,661.049	+1,794.369	+11,949.875	+1,000	+51.840
24	+1,000	+2,655.154	+1,790.394	+11,923.402	+1,000	+51.725
25	+1,000	+2,671.661	+1,801.524	+11,997.526	+1,000	+52.046
26	+1,000	+2,651.617	+1,788.009	+11,907.519	+1,000	+51.656
27	+1,000	+2,637.469	+1,778.468	+11,843.984	+1,000	+51.380
28	+1,000	+2,629.216	+1,772.903	+11,806.921	+1,000	+51.220
29	+1,000	+2,682.272	+1,808.679	+12,045.178	+1,000	+52.253
30	+1,000	+2,670.482	+1,800.729	+11,992.232	+1,000	+52.023
31	+1,000	+2,689.346	+1,813.449	+12,076.945	+1,000	+52.391
32	+1,000	+2,773.056	+1,869.896	+12,452.861	+1,000	+54.022
33	+1,000	+2,833.187	+1,910.442	+12,722.884	+1,000	+55.193
34	+1,000	+2,909.823	+1,962.119	+13,067.032	+1,000	+56.686
35	+1,000	+2,936.940	+1,980.404	+13,188.808	+1,000	+57.214
36	+1,000	+2,999.428	+2,022.541	+13,469.421	+1,000	+58.432
37	+1,000	+3,060.737	+2,063.882	+13,744.739	+1,000	+59.626
38	+1,000	+3,112.614	+2,098.863	+13,977.701	+1,000	+60.637
39	+1,000	+3,105.540	+2,094.093	+13,945.933	+1,000	+60.499
40	+1,000	+3,000.607	+2,023.336	+13,474.715	+1,000	+58.455
41	+1,000	+2,874.452	+1,938.268	+12,908.195	+1,000	+55.997
42	+1,000	+2,837.903	+1,913.622	+12,744.063	+1,000	+55.285

43	+.000	+2,722.359	+1,835.710	+12,225.194	+.000	+53.034
44	+.000	+2,536.073	+1,710.096	+11,388.649	+.000	+49.405
45	+.000	+2,359.220	+1,590.843	+10,594.462	+.000	+45.960
46	+.000	+2,184.725	+1,473.179	+9,810.863	+.000	+42.560
47	+.000	+2,042.064	+1,376.981	+9,170.219	+.000	+39.781
48	+.000	+1,920.625	+1,295.094	+8,624.877	+.000	+37.416

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+ .000	+ .000	+ .000	+ .000	+184,128.410
02	+ .000	+ .000	+ .000	+ .000	+ .000	+182,994.723
03	+ .000	+ .000	+ .000	+ .000	+ .000	+180,934.884
04	+ .000	+ .000	+ .000	+ .000	+ .000	+193,204.817
05	+ .000	+ .000	+ .000	+ .000	+ .000	+219,923.010
06	+ .000	+ .000	+ .000	+ .000	+ .000	+186,079.027
07	+ .000	+ .000	+ .000	+ .000	+ .000	+172,748.444
08	+ .000	+ .000	+ .000	+ .000	+ .000	+177,094.150
09	+ .000	+ .000	+ .000	+ .000	+ .000	+184,024.610
10	+ .000	+ .000	+ .000	+ .000	+ .000	+181,510.131
11	+ .000	+ .000	+ .000	+ .000	+ .000	+199,474.691
12	+ .000	+ .000	+ .000	+ .000	+ .000	+194,551.564
13	+ .000	+ .000	+ .000	+ .000	+ .000	+218,613.511
14	+ .000	+ .000	+ .000	+ .000	+ .000	+184,638.084
15	+ .000	+ .000	+ .000	+ .000	+ .000	+132,956.418
16	+ .000	+ .000	+ .000	+ .000	+ .000	+109,200.773
17	+ .000	+ .000	+ .000	+ .000	+ .000	+107,488.129
18	+ .000	+ .000	+ .000	+ .000	+ .000	+79,053.226
19	+ .000	+ .000	+ .000	+ .000	+ .000	+83,127.903
20	+ .000	+ .000	+ .000	+ .000	+ .000	+66,530.539
21	+ .000	+ .000	+ .000	+ .000	+ .000	+77,853.944
22	+ .000	+ .000	+ .000	+ .000	+ .000	+65,039.662
23	+ .000	+ .000	+ .000	+ .000	+ .000	+87,150.923
24	+ .000	+ .000	+ .000	+ .000	+ .000	+78,908.356
25	+ .000	+ .000	+ .000	+ .000	+ .000	+74,762.361
26	+ .000	+ .000	+ .000	+ .000	+ .000	+65,748.809
27	+ .000	+ .000	+ .000	+ .000	+ .000	+53,162.175
28	+ .000	+ .000	+ .000	+ .000	+ .000	+52,157.447
29	+ .000	+ .000	+ .000	+ .000	+ .000	+75,227.230
30	+ .000	+ .000	+ .000	+ .000	+ .000	+61,811.956
31	+ .000	+ .000	+ .000	+ .000	+ .000	+60,356.842
32	+ .000	+ .000	+ .000	+ .000	+ .000	+104,444.855
33	+ .000	+ .000	+ .000	+ .000	+ .000	+107,596.171
34	+ .000	+ .000	+ .000	+ .000	+ .000	+126,637.942
35	+ .000	+ .000	+ .000	+ .000	+ .000	+100,147.996
36	+ .000	+ .000	+ .000	+ .000	+ .000	+104,180.282
37	+ .000	+ .000	+ .000	+ .000	+ .000	+102,558.732
38	+ .000	+ .000	+ .000	+ .000	+ .000	+189,568.860
39	+ .000	+ .000	+ .000	+ .000	+ .000	+222,786.058
40	+ .000	+ .000	+ .000	+ .000	+ .000	+158,199.257
41	+ .000	+ .000	+ .000	+ .000	+ .000	+101,086.580
42	+ .000	+ .000	+ .000	+ .000	+ .000	+108,816.442



43	+.000	+.000	+.000	+.000	+.000	+74,182.953
44	+.000	+.000	+.000	+.000	+.000	+60,515.660
45	+.000	+.000	+.000	+.000	+.000	+55,134.871
46	+.000	+.000	+.000	+.000	+.000	+28,260.512
47	+.000	+.000	+.000	+.000	+.000	+90,713.059
48	+.000	+.000	+.000	+.000	+.000	+119,869.103