

Date: 13/12/2019

Settlement Day:24/10/2018

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: 207

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,483,367.360	+8,025,905.540
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,460,377.920	+350,812,974.810
Balancing Services Contract Cost	+1,282,320.480	+194,595,046.060
Balancing Services Cost Variable	+794,853.860	+73,072,247.920
ESO Incentive Recovery Costs	+41,095.890	+8,506,849.230
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+108,140.140	+22,472,707.270
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+109,597,880.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+475,445.880
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	+109,597,880.520
Total External Costs	+4,689,085.130	+655,687,651.630
Total Adjusted Energy Volume (MWh)	+1,351,797.002	

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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	+20,533.608	+220,942.740	+10.76005
02	+20,190.088	+191,358.422	+9.47784
03	+20,086.394	+179,822.507	+8.95245
04	+20,443.407	+200,580.198	+9.81149
05	+20,554.252	+184,000.296	+8.95193
06	+20,195.101	+175,940.972	+8.71206
07	+20,131.308	+182,882.506	+9.08448
08	+20,083.864	+155,168.437	+7.72603
09	+19,969.530	+127,311.399	+6.37528
10	+20,156.335	+138,200.933	+6.85645
11	+20,496.254	+150,491.871	+7.34241
12	+21,517.238	+147,719.417	+6.86517
13	+23,976.999	+179,684.475	+7.49404
14	+26,567.760	+123,893.720	+4.66331
15	+30,338.589	+110,199.970	+3.63234
16	+32,263.252	+113,010.966	+3.50278
17	+33,200.493	+82,682.691	+2.49041
18	+33,259.242	+82,062.673	+2.46736
19	+33,047.304	+87,329.366	+2.64256
20	+32,324.285	+66,107.218	+2.04513
21	+31,366.792	+55,152.027	+1.75829
22	+30,711.817	+47,523.627	+1.54741
23	+30,103.899	+52,233.107	+1.73509
24	+29,511.168	+68,921.630	+2.33544
25	+29,276.411	+63,555.402	+2.17087
26	+29,150.367	+53,963.710	+1.85122
27	+29,429.103	+64,555.766	+2.19360
28	+29,351.975	+54,995.287	+1.87365
29	+29,425.752	+74,827.066	+2.54291
30	+29,669.966	+87,042.932	+2.93371
31	+29,861.395	+71,668.226	+2.40003
32	+30,664.165	+74,076.510	+2.41574
33	+31,500.704	+79,899.773	+2.53644
34	+32,810.222	+111,275.365	+3.39148
35	+33,568.528	+90,161.970	+2.68591
36	+34,797.059	+124,691.573	+3.58339
37	+36,169.057	+140,056.711	+3.87228
38	+36,349.508	+151,553.352	+4.16934
39	+35,561.726	+122,715.541	+3.45078
40	+34,939.551	+101,261.958	+2.89820
41	+33,969.372	+117,043.613	+3.44556
42	+32,519.930	+94,144.060	+2.89497

43	+31,766.669	+86,304.115	+2.71681
44	+29,886.328	+69,566.812	+2.32771
45	+27,517.115	+44,762.126	+1.62670
46	+25,561.362	+51,568.244	+2.01743
47	+23,961.559	+80,426.567	+3.35648
48	+23,060.199	+85,225.278	+3.69577

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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	+0.01519	+142,096.43	+0.00	+141,961.14	+19,478.448	+49,158.895
02	+0.01494	+113,024.13	+0.00	+112,867.65	+19,157.868	+49,158.895
03	+0.01486	+104,193.10	+0.00	+104,096.55	+19,055.282	+46,551.145
04	+0.01512	+124,535.67	+0.00	+124,343.78	+19,388.686	+46,551.145
05	+0.01521	+117,255.04	+0.00	+117,037.18	+19,504.095	+37,101.145
06	+0.01494	+109,647.55	+0.00	+109,507.95	+19,157.868	+37,101.145
07	+0.01489	+123,183.70	+0.00	+122,515.65	+19,093.752	+31,133.145
08	+0.01486	+96,120.95	+0.00	+94,860.48	+19,055.282	+31,133.145
09	+0.01477	+85,815.69	+0.00	+84,172.14	+18,939.873	+14,141.145
10	+0.01491	+95,769.67	+0.00	+94,786.81	+19,119.398	+14,141.145
11	+0.01516	+99,286.97	+0.00	+98,393.67	+19,439.978	+22,334.395
12	+0.01592	+94,841.11	+0.00	+94,129.10	+20,414.542	+22,334.395
13	+0.01774	+118,133.59	+0.00	+117,075.85	+22,748.365	+27,779.475
14	+0.01965	+58,147.50	+0.00	+57,535.17	+25,197.597	+27,779.475
15	+0.02244	+8,402.71	+0.00	+7,824.78	+28,775.272	+58,318.475
16	+0.02387	+7,900.58	+0.00	+7,828.24	+30,608.990	+58,318.475
17	+0.02456	+19,743.63	+0.00	+19,694.13	+31,493.791	+14,769.625
18	+0.02460	+19,021.80	+0.00	+18,995.58	+31,545.084	+14,769.625
19	+0.02445	+24,591.47	+0.00	+24,556.77	+31,352.736	+14,769.625
20	+0.02391	+4,442.78	+0.00	+4,394.81	+30,660.283	+14,769.625
21	+0.02320	-4,811.58	+0.00	-5,166.43	+29,749.835	+14,769.625
22	+0.02272	-11,729.90	+0.00	-11,852.44	+29,134.321	+14,769.625
23	+0.02227	-6,038.31	+0.00	-6,259.47	+28,557.277	+14,769.625
24	+0.02183	+11,402.80	+0.00	+11,292.91	+27,993.056	+14,769.625
25	+0.02166	+13,827.73	+0.00	+13,726.74	+27,775.062	+7,303.330
26	+0.02156	+4,519.93	+0.00	+4,331.38	+27,646.830	+7,303.330
27	+0.02177	+22,598.81	+0.00	+21,814.47	+27,916.117	+0.000
28	+0.02171	+12,523.09	+0.00	+12,371.79	+27,839.178	+0.000
29	+0.02177	+32,397.64	+0.00	+32,085.77	+27,916.117	+0.000
30	+0.02195	+44,054.87	+0.00	+43,948.24	+28,146.935	+0.000
31	+0.02209	+28,487.93	+0.00	+28,298.67	+28,326.459	+0.000
32	+0.02268	+30,381.07	+0.00	+29,548.60	+29,083.028	+0.000
33	+0.02330	+34,649.21	+0.00	+34,154.61	+29,878.067	+0.000
34	+0.02427	+64,720.38	+0.00	+63,625.79	+31,121.918	+0.000
35	+0.02483	+35,101.92	+0.00	+34,109.61	+31,840.018	+7,303.330
36	+0.02574	+67,908.34	+0.00	+66,852.60	+33,006.929	+7,303.330
37	+0.02676	+82,140.28	+0.00	+80,215.16	+34,314.896	+7,303.330
38	+0.02689	+91,773.33	+0.00	+91,456.57	+34,481.598	+7,303.330
39	+0.02631	+64,156.95	+0.00	+63,757.48	+33,737.852	+7,303.330
40	+0.02585	+43,722.94	+0.00	+43,207.02	+33,147.984	+7,303.330
41	+0.02513	+60,793.56	+0.00	+60,402.26	+32,224.714	+7,303.330
42	+0.02406	+47,832.13	+0.00	+46,906.78	+30,852.631	+0.000

43	+0.02350	+40,458.81	+ .00	+40,166.29	+30,134.531	+ .000
44	+0.02211	+19,410.31	+ .00	+19,018.84	+28,352.106	+7,139.150
45	+0.02036	-2,206.97	+ .00	-2,350.05	+26,108.045	+7,139.150
46	+0.01891	+7,448.80	+ .00	+7,302.87	+24,248.680	+7,139.150
47	+0.01773	+37,788.06	+ .00	+37,360.15	+22,735.542	+8,256.900
48	+0.01706	+43,901.16	+ .00	+43,474.28	+21,876.387	+8,256.900

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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	+624.247	+0.000	+0.000	+1,642.649	+0.000	+8,042.472
02	+613.973	+0.000	+0.000	+1,615.614	+0.000	+7,910.108
03	+610.685	+0.000	+0.000	+1,606.962	+0.000	+7,867.751
04	+621.370	+0.000	+0.000	+1,635.079	+0.000	+8,005.410
05	+625.068	+0.000	+0.000	+1,644.812	+0.000	+8,053.062
06	+613.973	+0.000	+0.000	+1,615.614	+0.000	+7,910.108
07	+611.918	+0.000	+0.000	+1,610.207	+0.000	+7,883.635
08	+610.685	+0.000	+0.000	+1,606.962	+0.000	+7,867.751
09	+606.986	+0.000	+0.000	+1,597.230	+0.000	+7,820.100
10	+612.740	+0.000	+0.000	+1,612.369	+0.000	+7,894.224
11	+623.014	+0.000	+0.000	+1,639.405	+0.000	+8,026.589
12	+654.247	+0.000	+0.000	+1,721.591	+0.000	+8,428.977
13	+729.041	+0.000	+0.000	+1,918.406	+0.000	+9,392.591
14	+807.534	+0.000	+0.000	+2,124.954	+0.000	+10,403.857
15	+922.192	+0.000	+0.000	+2,426.665	+0.000	+11,881.046
16	+980.959	+0.000	+0.000	+2,581.305	+0.000	+12,638.171
17	+1,009.315	+0.000	+0.000	+2,655.922	+0.000	+13,003.497
18	+1,010.959	+0.000	+0.000	+2,660.247	+0.000	+13,024.676
19	+1,004.795	+0.000	+0.000	+2,644.026	+0.000	+12,945.257
20	+982.603	+0.000	+0.000	+2,585.631	+0.000	+12,659.349
21	+953.425	+0.000	+0.000	+2,508.851	+0.000	+12,283.434
22	+933.699	+0.000	+0.000	+2,456.944	+0.000	+12,029.294
23	+915.205	+0.000	+0.000	+2,408.281	+0.000	+11,791.038
24	+897.123	+0.000	+0.000	+2,360.699	+0.000	+11,558.076
25	+890.137	+0.000	+0.000	+2,342.315	+0.000	+11,468.068
26	+886.027	+0.000	+0.000	+2,331.501	+0.000	+11,415.122
27	+894.658	+0.000	+0.000	+2,354.211	+0.000	+11,526.308
28	+892.192	+0.000	+0.000	+2,347.722	+0.000	+11,494.541
29	+894.658	+0.000	+0.000	+2,354.211	+0.000	+11,526.308
30	+902.055	+0.000	+0.000	+2,373.676	+0.000	+11,621.611
31	+907.808	+0.000	+0.000	+2,388.816	+0.000	+11,695.735
32	+932.055	+0.000	+0.000	+2,452.618	+0.000	+12,008.116
33	+957.534	+0.000	+0.000	+2,519.665	+0.000	+12,336.380
34	+997.397	+0.000	+0.000	+2,624.561	+0.000	+12,849.954
35	+1,020.411	+0.000	+0.000	+2,685.120	+0.000	+13,146.451
36	+1,057.808	+0.000	+0.000	+2,783.527	+0.000	+13,628.258
37	+1,099.726	+0.000	+0.000	+2,893.830	+0.000	+14,168.306
38	+1,105.068	+0.000	+0.000	+2,907.888	+0.000	+14,237.135
39	+1,081.233	+0.000	+0.000	+2,845.167	+0.000	+13,930.049
40	+1,062.329	+0.000	+0.000	+2,795.423	+0.000	+13,686.499
41	+1,032.740	+0.000	+0.000	+2,717.562	+0.000	+13,305.289
42	+988.767	+0.000	+0.000	+2,601.852	+0.000	+12,738.768

43	+965.753	+.000	+.000	+2,541.293	+.000	+12,442.271
44	+908.630	+.000	+.000	+2,390.978	+.000	+11,706.324
45	+836.712	+.000	+.000	+2,201.733	+.000	+10,779.772
46	+777.123	+.000	+.000	+2,044.930	+.000	+10,012.058
47	+728.630	+.000	+.000	+1,917.325	+.000	+9,387.297
48	+701.096	+.000	+.000	+1,844.871	+.000	+9,032.560

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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	+34.889	+.000	+.000	+.000	+.000
02	+.000	+34.315	+.000	+.000	+.000	+.000
03	+.000	+34.131	+.000	+.000	+.000	+.000
04	+.000	+34.728	+.000	+.000	+.000	+.000
05	+.000	+34.935	+.000	+.000	+.000	+.000
06	+.000	+34.315	+.000	+.000	+.000	+.000
07	+.000	+34.200	+.000	+.000	+.000	+.000
08	+.000	+34.131	+.000	+.000	+.000	+.000
09	+.000	+33.924	+.000	+.000	+.000	+.000
10	+.000	+34.246	+.000	+.000	+.000	+.000
11	+.000	+34.820	+.000	+.000	+.000	+.000
12	+.000	+36.566	+.000	+.000	+.000	+.000
13	+.000	+40.746	+.000	+.000	+.000	+.000
14	+.000	+45.133	+.000	+.000	+.000	+.000
15	+.000	+51.541	+.000	+.000	+.000	+.000
16	+.000	+54.826	+.000	+.000	+.000	+.000
17	+.000	+56.410	+.000	+.000	+.000	+.000
18	+.000	+56.502	+.000	+.000	+.000	+.000
19	+.000	+56.158	+.000	+.000	+.000	+.000
20	+.000	+54.917	+.000	+.000	+.000	+.000
21	+.000	+53.287	+.000	+.000	+.000	+.000
22	+.000	+52.184	+.000	+.000	+.000	+.000
23	+.000	+51.151	+.000	+.000	+.000	+.000
24	+.000	+50.140	+.000	+.000	+.000	+.000
25	+.000	+49.750	+.000	+.000	+.000	+.000
26	+.000	+49.520	+.000	+.000	+.000	+.000
27	+.000	+50.002	+.000	+.000	+.000	+.000
28	+.000	+49.864	+.000	+.000	+.000	+.000
29	+.000	+50.002	+.000	+.000	+.000	+.000
30	+.000	+50.416	+.000	+.000	+.000	+.000
31	+.000	+50.737	+.000	+.000	+.000	+.000
32	+.000	+52.092	+.000	+.000	+.000	+.000
33	+.000	+53.516	+.000	+.000	+.000	+.000
34	+.000	+55.744	+.000	+.000	+.000	+.000
35	+.000	+57.031	+.000	+.000	+.000	+.000
36	+.000	+59.121	+.000	+.000	+.000	+.000
37	+.000	+61.463	+.000	+.000	+.000	+.000
38	+.000	+61.762	+.000	+.000	+.000	+.000
39	+.000	+60.430	+.000	+.000	+.000	+.000
40	+.000	+59.373	+.000	+.000	+.000	+.000
41	+.000	+57.720	+.000	+.000	+.000	+.000
42	+.000	+55.262	+.000	+.000	+.000	+.000



43	+.000	+53.976	+.000	+.000	+.000	+.000
44	+.000	+50.783	+.000	+.000	+.000	+.000
45	+.000	+46.764	+.000	+.000	+.000	+.000
46	+.000	+43.433	+.000	+.000	+.000	+.000
47	+.000	+40.723	+.000	+.000	+.000	+.000
48	+.000	+39.184	+.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	+220,942.740
02	+ .000	+191,358.422
03	+ .000	+179,822.507
04	+ .000	+200,580.198
05	+ .000	+184,000.296
06	+ .000	+175,940.972
07	+ .000	+182,882.506
08	+ .000	+155,168.437
09	+ .000	+127,311.399
10	+ .000	+138,200.933
11	+ .000	+150,491.871
12	+ .000	+147,719.417
13	+ .000	+179,684.475
14	+ .000	+123,893.720
15	+ .000	+110,199.970
16	+ .000	+113,010.966
17	+ .000	+82,682.691
18	+ .000	+82,062.673
19	+ .000	+87,329.366
20	+ .000	+66,107.218
21	+ .000	+55,152.027
22	+ .000	+47,523.627
23	+ .000	+52,233.107
24	+ .000	+68,921.630
25	+ .000	+63,555.402
26	+ .000	+53,963.710
27	+ .000	+64,555.766
28	+ .000	+54,995.287
29	+ .000	+74,827.066
30	+ .000	+87,042.932
31	+ .000	+71,668.226
32	+ .000	+74,076.510
33	+ .000	+79,899.773
34	+ .000	+111,275.365
35	+ .000	+90,161.970
36	+ .000	+124,691.573
37	+ .000	+140,056.711
38	+ .000	+151,553.352
39	+ .000	+122,715.541
40	+ .000	+101,261.958
41	+ .000	+117,043.613
42	+ .000	+94,144.060

43	+.000	+86,304.115
44	+.000	+69,566.812
45	+.000	+44,762.126
46	+.000	+51,568.244
47	+.000	+80,426.567
48	+.000	+85,225.278