

Date: 05/12/2019

Settlement Day:16/10/2018

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: 199

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+874,366.880	+339,436,425.760
Balancing Services Contract Cost	+1,297,628.020	+184,178,229.345
Balancing Services Cost Variable	+1,121,286.890	+68,447,632.105
ESO Incentive Recovery Costs	+41,095.890	+8,178,082.110
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+109,804.300	+21,568,488.880
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+105,362,213.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+457,071.160
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	+105,362,213.640
Total External Costs	+3,446,478.820	+628,018,309.820
Total Adjusted Energy Volume (MWh)	+1,414,792.247	

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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	+22,016.670	+73,817.680	+3.35281
02	+21,777.950	+59,872.862	+2.74924
03	+21,745.612	+48,845.726	+2.24623
04	+21,719.502	+38,048.710	+1.75182
05	+21,716.817	+38,227.550	+1.76027
06	+21,425.439	+42,565.601	+1.98669
07	+21,058.874	+36,048.907	+1.71182
08	+20,766.974	+25,923.480	+1.24830
09	+20,798.988	+42,867.086	+2.06102
10	+21,127.484	+39,205.901	+1.85568
11	+22,404.202	+69,105.389	+3.08448
12	+23,522.263	+56,259.353	+2.39175
13	+26,281.506	+74,561.966	+2.83705
14	+29,100.280	+84,126.880	+2.89093
15	+31,583.880	+117,112.446	+3.70798
16	+32,709.865	+126,095.432	+3.85497
17	+33,237.789	+98,353.847	+2.95910
18	+32,885.200	+79,035.036	+2.40336
19	+33,448.647	+67,525.160	+2.01877
20	+33,489.989	+70,834.218	+2.11509
21	+33,595.623	+100,054.841	+2.97821
22	+33,237.365	+109,197.037	+3.28537
23	+32,892.841	+123,944.879	+3.76814
24	+32,605.883	+97,113.323	+2.97840
25	+32,346.219	+122,505.924	+3.78733
26	+31,919.486	+119,701.209	+3.75010
27	+31,561.359	+116,380.908	+3.68745
28	+31,249.007	+119,787.356	+3.83332
29	+31,454.476	+139,290.105	+4.42831
30	+31,425.496	+118,292.730	+3.76423
31	+31,301.770	+112,952.244	+3.60849
32	+32,198.235	+108,781.445	+3.37849
33	+33,387.396	+105,493.323	+3.15968
34	+34,664.573	+120,261.049	+3.46928
35	+35,498.374	+97,626.906	+2.75018
36	+36,149.212	+112,370.026	+3.10851
37	+36,853.715	+132,357.893	+3.59144
38	+37,478.238	+146,131.578	+3.89910
39	+36,348.071	+79,566.321	+2.18901
40	+35,671.470	+72,775.065	+2.04015
41	+35,023.109	+67,770.724	+1.93503
42	+33,543.443	+34,614.990	+1.03195

43	+31,683.581	+58,929.016	+1.85992
44	+29,712.560	+51,049.302	+1.71811
45	+28,064.660	+61,446.443	+2.18946
46	+25,979.185	+45,682.693	+1.75843
47	+23,492.927	+54,062.882	+2.30124
48	+22,636.042	+59,304.330	+2.61991

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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	+0.01556	+37,082.27	+20,191.092	+5,922.200	+639.452	+0.000
02	+0.01539	+23,474.10	+19,970.495	+5,922.200	+632.466	+0.000
03	+0.01537	+12,486.57	+19,944.543	+5,922.200	+631.644	+0.000
04	+0.01535	+1,729.16	+19,918.590	+5,922.200	+630.822	+0.000
05	+0.01535	+1,908.00	+19,918.590	+5,922.200	+630.822	+0.000
06	+0.01514	+6,661.91	+19,646.088	+5,922.200	+622.192	+0.000
07	+0.01488	+660.09	+19,308.705	+5,922.200	+611.507	+0.000
08	+0.01468	-9,069.28	+19,049.179	+5,922.200	+603.288	+0.000
09	+0.01470	+6,532.42	+19,075.132	+7,224.500	+604.110	+0.000
10	+0.01493	+2,415.77	+19,373.586	+7,224.500	+613.562	+0.000
11	+0.01584	-19,763.20	+20,554.428	+57,500.900	+650.959	+0.000
12	+0.01663	-25,111.66	+21,579.554	+48,438.900	+683.425	+0.000
13	+0.01858	-1,055.25	+24,109.929	+38,823.550	+763.562	+0.000
14	+0.02057	+4,568.90	+26,692.208	+38,823.550	+845.342	+0.000
15	+0.02232	+43,988.97	+28,963.057	+28,923.550	+917.260	+0.000
16	+0.02312	+51,387.73	+30,001.160	+28,923.550	+950.137	+0.000
17	+0.02349	+44,452.09	+30,481.282	+7,384.900	+965.342	+0.000
18	+0.02324	+25,628.35	+30,156.875	+7,384.900	+955.068	+0.000
19	+0.02364	+13,326.36	+30,675.926	+7,384.900	+971.507	+0.000
20	+0.02367	+16,576.01	+30,714.855	+7,384.900	+972.740	+0.000
21	+0.02375	+45,638.21	+30,818.665	+7,384.900	+976.027	+0.000
22	+0.02349	+55,295.28	+30,481.282	+7,384.900	+965.342	+0.000
23	+0.02325	+70,518.39	+30,169.851	+7,384.900	+955.479	+0.000
24	+0.02305	+44,082.89	+29,910.326	+7,384.900	+947.260	+0.000
25	+0.02286	+39,925.80	+29,663.777	+37,310.845	+939.452	+0.000
26	+0.02256	+37,715.17	+29,274.488	+37,310.845	+927.123	+0.000
27	+0.02231	+31,189.84	+28,950.081	+41,010.945	+916.849	+0.000
28	+0.02209	+35,031.95	+28,664.603	+41,010.945	+907.808	+0.000
29	+0.02223	+46,917.46	+28,846.271	+48,350.945	+913.562	+0.000
30	+0.02221	+25,959.69	+28,820.318	+48,350.945	+912.740	+0.000
31	+0.02212	-13,213.57	+28,703.532	+82,361.945	+909.041	+0.000
32	+0.02276	-18,651.75	+29,534.014	+82,361.945	+935.342	+0.000
33	+0.02360	-17,451.56	+30,624.021	+76,210.195	+969.863	+0.000
34	+0.02450	-4,466.09	+31,791.886	+76,210.195	+1,006.849	+0.000
35	+0.02509	+7,607.50	+32,557.487	+40,334.095	+1,031.096	+0.000
36	+0.02555	+21,439.69	+33,154.396	+40,334.095	+1,050.000	+0.000
37	+0.02605	+42,532.91	+33,803.210	+38,238.600	+1,070.548	+0.000
38	+0.02649	+55,435.27	+34,374.166	+38,238.600	+1,088.630	+0.000
39	+0.02569	+21,307.94	+33,336.064	+7,384.900	+1,055.753	+0.000
40	+0.02521	+15,467.22	+32,713.202	+7,384.900	+1,036.027	+0.000
41	+0.02475	+11,373.81	+32,116.293	+7,384.900	+1,017.123	+0.000
42	+0.02371	-12,337.53	+30,766.760	+0.000	+974.384	+0.000

43	+0.02239	+14,590.47	+29,053.891	+ .000	+920.137	+ .000
44	+0.02100	+9,463.35	+27,250.188	+ .000	+863.014	+ .000
45	+0.01984	+22,157.62	+25,744.940	+ .000	+815.342	+ .000
46	+0.01836	+9,324.69	+23,824.450	+ .000	+754.521	+ .000
47	+0.01661	+16,591.75	+21,553.601	+4,578.625	+682.603	+ .000
48	+0.01600	+23,041.17	+20,762.048	+4,578.625	+657.534	+ .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	+0.000	+1,708.555	+0.000	+8,238.372	+0.000	+35.739
02	+0.000	+1,689.888	+0.000	+8,148.364	+0.000	+35.348
03	+0.000	+1,687.692	+0.000	+8,137.775	+0.000	+35.302
04	+0.000	+1,685.496	+0.000	+8,127.186	+0.000	+35.256
05	+0.000	+1,685.496	+0.000	+8,127.186	+0.000	+35.256
06	+0.000	+1,662.437	+0.000	+8,016.000	+0.000	+34.774
07	+0.000	+1,633.888	+0.000	+7,878.340	+0.000	+34.177
08	+0.000	+1,611.927	+0.000	+7,772.449	+0.000	+33.718
09	+0.000	+1,614.123	+0.000	+7,783.038	+0.000	+33.764
10	+0.000	+1,639.378	+0.000	+7,904.813	+0.000	+34.292
11	+0.000	+1,739.300	+0.000	+8,386.620	+0.000	+36.382
12	+0.000	+1,826.046	+0.000	+8,804.893	+0.000	+38.196
13	+0.000	+2,040.164	+0.000	+9,837.336	+0.000	+42.675
14	+0.000	+2,258.674	+0.000	+10,890.958	+0.000	+47.246
15	+0.000	+2,450.832	+0.000	+11,817.511	+0.000	+51.265
16	+0.000	+2,538.675	+0.000	+12,241.077	+0.000	+53.103
17	+0.000	+2,579.303	+0.000	+12,436.977	+0.000	+53.953
18	+0.000	+2,551.852	+0.000	+12,304.612	+0.000	+53.379
19	+0.000	+2,595.774	+0.000	+12,516.396	+0.000	+54.297
20	+0.000	+2,599.068	+0.000	+12,532.279	+0.000	+54.366
21	+0.000	+2,607.852	+0.000	+12,574.636	+0.000	+54.550
22	+0.000	+2,579.303	+0.000	+12,436.977	+0.000	+53.953
23	+0.000	+2,552.950	+0.000	+12,309.907	+0.000	+53.402
24	+0.000	+2,530.989	+0.000	+12,204.015	+0.000	+52.942
25	+0.000	+2,510.126	+0.000	+12,103.418	+0.000	+52.506
26	+0.000	+2,477.185	+0.000	+11,944.581	+0.000	+51.817
27	+0.000	+2,449.734	+0.000	+11,812.216	+0.000	+51.243
28	+0.000	+2,425.577	+0.000	+11,695.735	+0.000	+50.737
29	+0.000	+2,440.950	+0.000	+11,769.859	+0.000	+51.059
30	+0.000	+2,438.754	+0.000	+11,759.270	+0.000	+51.013
31	+0.000	+2,428.871	+0.000	+11,711.619	+0.000	+50.806
32	+0.000	+2,499.146	+0.000	+12,050.472	+0.000	+52.276
33	+0.000	+2,591.381	+0.000	+12,495.217	+0.000	+54.205
34	+0.000	+2,690.205	+0.000	+12,971.730	+0.000	+56.273
35	+0.000	+2,754.990	+0.000	+13,284.110	+0.000	+57.628
36	+0.000	+2,805.500	+0.000	+13,527.661	+0.000	+58.684
37	+0.000	+2,860.402	+0.000	+13,792.390	+0.000	+59.833
38	+0.000	+2,908.716	+0.000	+14,025.352	+0.000	+60.843
39	+0.000	+2,820.872	+0.000	+13,601.785	+0.000	+59.006
40	+0.000	+2,768.166	+0.000	+13,347.645	+0.000	+57.903
41	+0.000	+2,717.656	+0.000	+13,104.094	+0.000	+56.847
42	+0.000	+2,603.460	+0.000	+12,553.458	+0.000	+54.458

43	+.000	+2,458.518	+.000	+11,854.573	+.000	+51.426
44	+.000	+2,305.890	+.000	+11,118.626	+.000	+48.234
45	+.000	+2,178.517	+.000	+10,504.454	+.000	+45.569
46	+.000	+2,016.007	+.000	+9,720.855	+.000	+42.170
47	+.000	+1,823.849	+.000	+8,794.303	+.000	+38.151
48	+.000	+1,756.869	+.000	+8,471.334	+.000	+36.749

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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	+73,817.680
02	+ .000	+ .000	+ .000	+ .000	+ .000	+59,872.862
03	+ .000	+ .000	+ .000	+ .000	+ .000	+48,845.726
04	+ .000	+ .000	+ .000	+ .000	+ .000	+38,048.710
05	+ .000	+ .000	+ .000	+ .000	+ .000	+38,227.550
06	+ .000	+ .000	+ .000	+ .000	+ .000	+42,565.601
07	+ .000	+ .000	+ .000	+ .000	+ .000	+36,048.907
08	+ .000	+ .000	+ .000	+ .000	+ .000	+25,923.480
09	+ .000	+ .000	+ .000	+ .000	+ .000	+42,867.086
10	+ .000	+ .000	+ .000	+ .000	+ .000	+39,205.901
11	+ .000	+ .000	+ .000	+ .000	+ .000	+69,105.389
12	+ .000	+ .000	+ .000	+ .000	+ .000	+56,259.353
13	+ .000	+ .000	+ .000	+ .000	+ .000	+74,561.966
14	+ .000	+ .000	+ .000	+ .000	+ .000	+84,126.880
15	+ .000	+ .000	+ .000	+ .000	+ .000	+117,112.446
16	+ .000	+ .000	+ .000	+ .000	+ .000	+126,095.432
17	+ .000	+ .000	+ .000	+ .000	+ .000	+98,353.847
18	+ .000	+ .000	+ .000	+ .000	+ .000	+79,035.036
19	+ .000	+ .000	+ .000	+ .000	+ .000	+67,525.160
20	+ .000	+ .000	+ .000	+ .000	+ .000	+70,834.218
21	+ .000	+ .000	+ .000	+ .000	+ .000	+100,054.841
22	+ .000	+ .000	+ .000	+ .000	+ .000	+109,197.037
23	+ .000	+ .000	+ .000	+ .000	+ .000	+123,944.879
24	+ .000	+ .000	+ .000	+ .000	+ .000	+97,113.323
25	+ .000	+ .000	+ .000	+ .000	+ .000	+122,505.924
26	+ .000	+ .000	+ .000	+ .000	+ .000	+119,701.209
27	+ .000	+ .000	+ .000	+ .000	+ .000	+116,380.908
28	+ .000	+ .000	+ .000	+ .000	+ .000	+119,787.356
29	+ .000	+ .000	+ .000	+ .000	+ .000	+139,290.105
30	+ .000	+ .000	+ .000	+ .000	+ .000	+118,292.730
31	+ .000	+ .000	+ .000	+ .000	+ .000	+112,952.244
32	+ .000	+ .000	+ .000	+ .000	+ .000	+108,781.445
33	+ .000	+ .000	+ .000	+ .000	+ .000	+105,493.323
34	+ .000	+ .000	+ .000	+ .000	+ .000	+120,261.049
35	+ .000	+ .000	+ .000	+ .000	+ .000	+97,626.906
36	+ .000	+ .000	+ .000	+ .000	+ .000	+112,370.026
37	+ .000	+ .000	+ .000	+ .000	+ .000	+132,357.893
38	+ .000	+ .000	+ .000	+ .000	+ .000	+146,131.578
39	+ .000	+ .000	+ .000	+ .000	+ .000	+79,566.321
40	+ .000	+ .000	+ .000	+ .000	+ .000	+72,775.065
41	+ .000	+ .000	+ .000	+ .000	+ .000	+67,770.724
42	+ .000	+ .000	+ .000	+ .000	+ .000	+34,614.990

43	+.000	+.000	+.000	+.000	+.000	+58,929.016
44	+.000	+.000	+.000	+.000	+.000	+51,049.302
45	+.000	+.000	+.000	+.000	+.000	+61,446.443
46	+.000	+.000	+.000	+.000	+.000	+45,682.693
47	+.000	+.000	+.000	+.000	+.000	+54,062.882
48	+.000	+.000	+.000	+.000	+.000	+59,304.330