

Date: 05/11/2019

Settlement Day:15/09/2018

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: 168

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,851,040.220	+196,115,077.040
Balancing Services Contract Cost	+866,607.650	+149,955,342.465
Balancing Services Cost Variable	+424,002.070	+49,032,682.535
ESO Incentive Recovery Costs	+41,095.890	+6,904,109.520
Black Start Capital Costs	+0.000	+167,807.160
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+95,460.890	+18,145,954.850
Black Start Other Costs	+0.000	+3,184,801.700
System Operator Internal Costs	+529,458.360	+88,949,004.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+385,869.120
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	+88,949,004.480
Total External Costs	+3,280,503.560	+424,229,530.170
Total Adjusted Energy Volume (MWh)	+1,094,630.516	

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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	+19,955.806	+58,583.745	+2.93567
02	+19,690.172	+55,998.094	+2.84396
03	+19,609.659	+72,967.521	+3.72100
04	+19,491.706	+92,623.319	+4.75193
05	+19,043.658	+91,898.632	+4.82568
06	+18,506.566	+83,896.221	+4.53332
07	+18,331.965	+97,099.784	+5.29675
08	+18,124.163	+110,928.039	+6.12045
09	+18,082.197	+105,609.662	+5.84053
10	+18,038.144	+107,683.146	+5.96975
11	+17,815.571	+76,092.242	+4.27111
12	+18,113.914	+65,245.060	+3.60193
13	+19,361.174	+93,035.748	+4.80527
14	+20,222.074	+89,017.776	+4.40201
15	+21,646.111	+56,151.411	+2.59406
16	+22,862.447	+49,594.711	+2.16927
17	+24,102.334	+59,795.230	+2.48089
18	+24,771.299	+59,835.741	+2.41553
19	+24,985.317	+54,181.535	+2.16854
20	+24,824.960	+48,530.467	+1.95491
21	+24,555.876	+47,566.497	+1.93707
22	+24,276.014	+42,388.007	+1.74609
23	+23,951.106	+44,568.402	+1.86081
24	+23,838.907	+47,452.160	+1.99053
25	+23,794.630	+45,245.783	+1.90151
26	+23,631.934	+41,527.885	+1.75728
27	+23,465.758	+54,162.707	+2.30816
28	+23,139.490	+44,008.131	+1.90186
29	+22,860.021	+52,316.292	+2.28855
30	+22,825.145	+57,777.674	+2.53132
31	+23,004.508	+50,678.351	+2.20297
32	+23,405.740	+49,149.452	+2.09989
33	+24,252.454	+56,685.409	+2.33731
34	+25,214.573	+73,987.769	+2.93433
35	+26,259.325	+72,577.722	+2.76388
36	+27,070.860	+94,844.482	+3.50356
37	+27,527.092	+95,392.039	+3.46539
38	+27,874.334	+84,428.254	+3.02889
39	+28,309.273	+67,980.602	+2.40135
40	+28,706.489	+75,265.943	+2.62191
41	+28,019.713	+74,007.283	+2.64126
42	+26,662.054	+55,474.642	+2.08066

43	+25,473.769	+86,307.080	+3.38808
44	+24,208.020	+105,648.692	+4.36420
45	+23,183.842	+152,878.523	+6.59418
46	+21,641.026	+153,112.566	+7.07511
47	+20,329.900	+208,933.623	+10.27716
48	+19,569.426	+246,873.918	+12.61529

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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	+0.01823	+11,442.66	+15,798.257	+19,159.500	+749.178	+0.000
02	+0.01799	+9,225.39	+15,590.272	+19,159.500	+739.315	+0.000
03	+0.01791	+26,066.36	+15,520.943	+19,410.750	+736.027	+0.000
04	+0.01781	+45,875.65	+15,434.282	+19,410.750	+731.918	+0.000
05	+0.01740	+45,780.28	+15,078.973	+19,410.750	+715.068	+0.000
06	+0.01691	+38,529.98	+14,654.335	+19,410.750	+694.931	+0.000
07	+0.01675	+51,979.13	+14,515.678	+19,410.750	+688.356	+0.000
08	+0.01656	+66,099.02	+14,351.023	+19,410.750	+680.548	+0.000
09	+0.01652	+59,771.04	+14,316.358	+20,481.750	+678.904	+0.000
10	+0.01648	+61,905.92	+14,281.694	+20,481.750	+677.260	+0.000
11	+0.01628	+30,622.00	+14,108.373	+20,481.750	+669.041	+0.000
12	+0.01655	+19,360.39	+14,342.357	+20,481.750	+680.137	+0.000
13	+0.01769	+42,204.27	+15,330.289	+23,678.750	+726.986	+0.000
14	+0.01847	+29,660.53	+16,006.243	+31,007.280	+759.041	+0.000
15	+0.01977	+25,108.27	+17,132.833	+697.780	+812.466	+0.000
16	+0.02089	+16,832.46	+18,103.434	+697.780	+858.493	+0.000
17	+0.02202	+23,391.52	+19,082.700	+2,604.780	+904.931	+0.000
18	+0.02263	+22,495.73	+19,611.331	+2,604.780	+930.000	+0.000
19	+0.02283	+16,534.54	+19,784.653	+2,604.780	+938.219	+0.000
20	+0.02268	+11,113.71	+19,654.662	+2,604.780	+932.055	+0.000
21	+0.02243	+10,533.47	+19,438.010	+2,604.780	+921.781	+0.000
22	+0.02218	+5,738.71	+19,221.358	+2,604.780	+911.507	+0.000
23	+0.02188	+8,379.58	+18,961.375	+2,604.780	+899.178	+0.000
24	+0.02178	+11,416.83	+18,874.715	+2,604.780	+895.068	+0.000
25	+0.02174	+7,857.60	+18,840.050	+4,019.030	+893.425	+0.000
26	+0.02159	+4,369.94	+18,710.059	+4,019.030	+887.260	+0.000
27	+0.02144	+24,619.03	+18,580.068	-3,365.000	+881.096	+0.000
28	+0.02114	+14,924.93	+18,320.086	-3,365.000	+868.767	+0.000
29	+0.02088	+26,351.92	+18,094.768	-6,084.750	+858.082	+0.000
30	+0.02085	+31,859.35	+18,068.770	-6,084.750	+856.849	+0.000
31	+0.02102	+22,015.84	+18,216.093	-3,601.500	+863.836	+0.000
32	+0.02138	+19,934.37	+18,528.072	-3,601.500	+878.630	+0.000
33	+0.02216	+21,955.56	+19,204.026	+716.030	+910.685	+0.000
34	+0.02303	+37,922.54	+19,957.974	+716.030	+946.438	+0.000
35	+0.02399	+29,643.37	+20,789.918	+6,111.630	+985.890	+0.000
36	+0.02473	+50,774.29	+21,431.207	+6,111.630	+1,016.301	+0.000
37	+0.02515	+50,677.18	+21,795.182	+6,111.630	+1,033.562	+0.000
38	+0.02546	+39,237.57	+22,063.831	+6,111.630	+1,046.301	+0.000
39	+0.02586	+22,175.95	+22,410.474	+6,111.630	+1,062.740	+0.000
40	+0.02622	+28,908.72	+22,722.453	+6,111.630	+1,077.534	+0.000
41	+0.02560	+28,601.71	+22,185.156	+6,111.630	+1,052.055	+0.000
42	+0.02436	+11,972.37	+21,110.562	+6,111.630	+1,001.096	+0.000

43	+0.02327	+50,022.00	+20,165.960	+567.500	+956.301	+.000
44	+0.02212	+71,128.77	+19,169.361	+567.500	+909.041	+.000
45	+0.02118	+108,277.90	+18,354.750	+12,091.025	+870.411	+.000
46	+0.01977	+110,676.18	+17,132.833	+12,091.025	+812.466	+.000
47	+0.01857	+154,033.15	+16,092.904	+26,397.015	+763.151	+.000
48	+0.01788	+193,032.54	+15,494.945	+26,397.015	+734.795	+.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	+1,740.252	+0.000	+9,652.026	+0.000	+41.871
02	+0.000	+1,717.341	+0.000	+9,524.956	+0.000	+41.320
03	+0.000	+1,709.705	+0.000	+9,482.599	+0.000	+41.136
04	+0.000	+1,700.158	+0.000	+9,429.653	+0.000	+40.907
05	+0.000	+1,661.019	+0.000	+9,212.575	+0.000	+39.965
06	+0.000	+1,614.244	+0.000	+8,953.141	+0.000	+38.840
07	+0.000	+1,598.970	+0.000	+8,868.428	+0.000	+38.472
08	+0.000	+1,580.832	+0.000	+8,767.830	+0.000	+38.036
09	+0.000	+1,577.014	+0.000	+8,746.652	+0.000	+37.944
10	+0.000	+1,573.195	+0.000	+8,725.474	+0.000	+37.852
11	+0.000	+1,554.103	+0.000	+8,619.582	+0.000	+37.393
12	+0.000	+1,579.878	+0.000	+8,762.536	+0.000	+38.013
13	+0.000	+1,688.703	+0.000	+9,366.118	+0.000	+40.631
14	+0.000	+1,763.163	+0.000	+9,779.096	+0.000	+42.423
15	+0.000	+1,887.262	+0.000	+10,467.392	+0.000	+45.409
16	+0.000	+1,994.178	+0.000	+11,060.385	+0.000	+47.981
17	+0.000	+2,102.049	+0.000	+11,658.673	+0.000	+50.576
18	+0.000	+2,160.280	+0.000	+11,981.643	+0.000	+51.977
19	+0.000	+2,179.372	+0.000	+12,087.534	+0.000	+52.437
20	+0.000	+2,165.053	+0.000	+12,008.116	+0.000	+52.092
21	+0.000	+2,141.188	+0.000	+11,875.751	+0.000	+51.518
22	+0.000	+2,117.323	+0.000	+11,743.386	+0.000	+50.944
23	+0.000	+2,088.684	+0.000	+11,584.549	+0.000	+50.255
24	+0.000	+2,079.138	+0.000	+11,531.603	+0.000	+50.025
25	+0.000	+2,075.320	+0.000	+11,510.425	+0.000	+49.933
26	+0.000	+2,061.001	+0.000	+11,431.006	+0.000	+49.589
27	+0.000	+2,046.681	+0.000	+11,351.587	+0.000	+49.244
28	+0.000	+2,018.043	+0.000	+11,192.750	+0.000	+48.555
29	+0.000	+1,993.223	+0.000	+11,055.091	+0.000	+47.958
30	+0.000	+1,990.360	+0.000	+11,039.207	+0.000	+47.889
31	+0.000	+2,006.588	+0.000	+11,129.215	+0.000	+48.280
32	+0.000	+2,040.954	+0.000	+11,319.820	+0.000	+49.106
33	+0.000	+2,115.413	+0.000	+11,732.797	+0.000	+50.898
34	+0.000	+2,198.464	+0.000	+12,193.426	+0.000	+52.896
35	+0.000	+2,290.107	+0.000	+12,701.706	+0.000	+55.101
36	+0.000	+2,360.748	+0.000	+13,093.505	+0.000	+56.801
37	+0.000	+2,400.841	+0.000	+13,315.878	+0.000	+57.766
38	+0.000	+2,430.434	+0.000	+13,480.010	+0.000	+58.478
39	+0.000	+2,468.619	+0.000	+13,691.793	+0.000	+59.396
40	+0.000	+2,502.985	+0.000	+13,882.398	+0.000	+60.223
41	+0.000	+2,443.799	+0.000	+13,554.134	+0.000	+58.799
42	+0.000	+2,325.427	+0.000	+12,897.606	+0.000	+55.951

43	+.000	+2,221.375	+.000	+12,320.496	+.000	+53.447
44	+.000	+2,111.595	+.000	+11,711.619	+.000	+50.806
45	+.000	+2,021.862	+.000	+11,213.928	+.000	+48.647
46	+.000	+1,887.262	+.000	+10,467.392	+.000	+45.409
47	+.000	+1,772.709	+.000	+9,832.042	+.000	+42.652
48	+.000	+1,706.841	+.000	+9,466.715	+.000	+41.067

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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	+58,583.745
02	+ .000	+ .000	+ .000	+ .000	+ .000	+55,998.094
03	+ .000	+ .000	+ .000	+ .000	+ .000	+72,967.521
04	+ .000	+ .000	+ .000	+ .000	+ .000	+92,623.319
05	+ .000	+ .000	+ .000	+ .000	+ .000	+91,898.632
06	+ .000	+ .000	+ .000	+ .000	+ .000	+83,896.221
07	+ .000	+ .000	+ .000	+ .000	+ .000	+97,099.784
08	+ .000	+ .000	+ .000	+ .000	+ .000	+110,928.039
09	+ .000	+ .000	+ .000	+ .000	+ .000	+105,609.662
10	+ .000	+ .000	+ .000	+ .000	+ .000	+107,683.146
11	+ .000	+ .000	+ .000	+ .000	+ .000	+76,092.242
12	+ .000	+ .000	+ .000	+ .000	+ .000	+65,245.060
13	+ .000	+ .000	+ .000	+ .000	+ .000	+93,035.748
14	+ .000	+ .000	+ .000	+ .000	+ .000	+89,017.776
15	+ .000	+ .000	+ .000	+ .000	+ .000	+56,151.411
16	+ .000	+ .000	+ .000	+ .000	+ .000	+49,594.711
17	+ .000	+ .000	+ .000	+ .000	+ .000	+59,795.230
18	+ .000	+ .000	+ .000	+ .000	+ .000	+59,835.741
19	+ .000	+ .000	+ .000	+ .000	+ .000	+54,181.535
20	+ .000	+ .000	+ .000	+ .000	+ .000	+48,530.467
21	+ .000	+ .000	+ .000	+ .000	+ .000	+47,566.497
22	+ .000	+ .000	+ .000	+ .000	+ .000	+42,388.007
23	+ .000	+ .000	+ .000	+ .000	+ .000	+44,568.402
24	+ .000	+ .000	+ .000	+ .000	+ .000	+47,452.160
25	+ .000	+ .000	+ .000	+ .000	+ .000	+45,245.783
26	+ .000	+ .000	+ .000	+ .000	+ .000	+41,527.885
27	+ .000	+ .000	+ .000	+ .000	+ .000	+54,162.707
28	+ .000	+ .000	+ .000	+ .000	+ .000	+44,008.131
29	+ .000	+ .000	+ .000	+ .000	+ .000	+52,316.292
30	+ .000	+ .000	+ .000	+ .000	+ .000	+57,777.674
31	+ .000	+ .000	+ .000	+ .000	+ .000	+50,678.351
32	+ .000	+ .000	+ .000	+ .000	+ .000	+49,149.452
33	+ .000	+ .000	+ .000	+ .000	+ .000	+56,685.409
34	+ .000	+ .000	+ .000	+ .000	+ .000	+73,987.769
35	+ .000	+ .000	+ .000	+ .000	+ .000	+72,577.722
36	+ .000	+ .000	+ .000	+ .000	+ .000	+94,844.482
37	+ .000	+ .000	+ .000	+ .000	+ .000	+95,392.039
38	+ .000	+ .000	+ .000	+ .000	+ .000	+84,428.254
39	+ .000	+ .000	+ .000	+ .000	+ .000	+67,980.602
40	+ .000	+ .000	+ .000	+ .000	+ .000	+75,265.943
41	+ .000	+ .000	+ .000	+ .000	+ .000	+74,007.283
42	+ .000	+ .000	+ .000	+ .000	+ .000	+55,474.642

43	+.000	+.000	+.000	+.000	+.000	+86,307.080
44	+.000	+.000	+.000	+.000	+.000	+105,648.692
45	+.000	+.000	+.000	+.000	+.000	+152,878.523
46	+.000	+.000	+.000	+.000	+.000	+153,112.566
47	+.000	+.000	+.000	+.000	+.000	+208,933.623
48	+.000	+.000	+.000	+.000	+.000	+246,873.918