

Date: 03/12/2019

Settlement Day:13/10/2018

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: 196

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,158,976.060	+336,643,861.980
Balancing Services Contract Cost	+1,308,806.870	+179,841,996.065
Balancing Services Cost Variable	+374,374.600	+66,832,309.575
ESO Incentive Recovery Costs	+41,095.890	+8,054,794.440
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+113,196.140	+21,247,694.860
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+103,773,838.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+450,180.640
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	+103,773,838.560
Total External Costs	+3,998,746.400	+618,823,218.020
Total Adjusted Energy Volume (MWh)	+1,129,790.287	

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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	+20,795.553	+240,826.119	+11.58065
02	+20,313.344	+245,490.092	+12.08516
03	+19,961.393	+215,662.057	+10.80396
04	+20,105.406	+209,260.748	+10.40818
05	+19,648.285	+170,043.513	+8.65437
06	+19,138.242	+145,715.888	+7.61386
07	+18,842.893	+121,301.296	+6.43751
08	+18,667.328	+127,702.930	+6.84099
09	+18,461.268	+133,610.706	+7.23735
10	+18,596.137	+125,885.528	+6.76945
11	+19,029.670	+116,864.313	+6.14116
12	+19,434.719	+111,424.701	+5.73328
13	+19,834.831	+107,097.748	+5.39948
14	+20,653.888	+92,458.143	+4.47655
15	+22,682.929	+83,485.280	+3.68053
16	+24,005.301	+93,310.540	+3.88708
17	+25,147.330	+80,882.272	+3.21634
18	+26,186.364	+102,091.458	+3.89865
19	+26,709.676	+129,978.741	+4.86635
20	+27,015.117	+137,083.522	+5.07433
21	+27,120.136	+136,788.178	+5.04379
22	+26,816.915	+117,010.066	+4.36329
23	+26,478.787	+100,899.750	+3.81059
24	+26,022.459	+94,641.100	+3.63690
25	+25,518.805	+76,036.494	+2.97963
26	+25,018.918	+68,918.760	+2.75467
27	+24,686.440	+83,032.422	+3.36348
28	+24,352.028	+92,241.506	+3.78784
29	+24,344.126	+86,460.666	+3.55160
30	+24,038.764	+61,855.755	+2.57317
31	+23,894.552	+54,694.874	+2.28901
32	+24,056.145	+83,201.604	+3.45864
33	+25,086.691	+61,060.391	+2.43398
34	+26,044.359	+53,082.807	+2.03817
35	+26,936.936	+56,844.152	+2.11027
36	+28,066.367	+70,722.066	+2.51982
37	+29,094.512	+84,470.333	+2.90331
38	+29,631.611	+96,211.053	+3.24691
39	+28,394.960	+58,896.904	+2.07420
40	+27,062.089	+21,956.556	+0.81134
41	+26,024.185	-3,998.200	-0.15363
42	+25,247.999	+1,173.029	+0.04646

43	+24,488.121	+10,004.898	+0.40856
44	+23,417.931	+16,273.215	+0.69490
45	+22,334.174	+28,125.071	+1.25928
46	+21,401.265	+53,016.562	+2.47726
47	+19,832.443	+36,519.364	+1.84140
48	+19,148.895	+37,849.892	+1.97661

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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	+0.01841	+187,904.41	+24,095.134	+16,196.445	+756.575	+0.000
02	+0.01798	+193,426.17	+23,532.348	+16,196.445	+738.904	+0.000
03	+0.01767	+164,216.54	+23,126.617	+16,196.445	+726.164	+0.000
04	+0.01780	+157,555.90	+23,296.762	+16,196.445	+731.507	+0.000
05	+0.01739	+121,002.35	+22,760.151	+14,350.650	+714.658	+0.000
06	+0.01694	+97,572.41	+22,171.188	+14,350.650	+696.164	+0.000
07	+0.01668	+73,676.48	+21,830.899	+14,350.650	+685.479	+0.000
08	+0.01652	+80,397.29	+21,621.489	+14,350.650	+678.904	+0.000
09	+0.01634	+85,631.54	+21,385.904	+15,383.250	+671.507	+0.000
10	+0.01646	+77,666.98	+21,542.961	+15,383.250	+676.438	+0.000
11	+0.01684	+67,887.72	+22,040.308	+15,383.250	+692.055	+0.000
12	+0.01720	+61,729.96	+22,511.478	+15,383.250	+706.849	+0.000
13	+0.01756	+45,489.29	+22,982.649	+26,578.820	+721.644	+0.000
14	+0.01828	+29,413.39	+23,924.990	+26,578.820	+751.233	+0.000
15	+0.02008	+37,783.29	+26,280.842	+5,645.320	+825.205	+0.000
16	+0.02125	+45,274.57	+27,812.146	+5,645.320	+873.288	+0.000
17	+0.02226	+29,081.00	+29,134.041	+7,395.820	+914.795	+0.000
18	+0.02318	+48,454.92	+30,338.143	+7,395.820	+952.603	+0.000
19	+0.02364	+75,424.57	+30,940.194	+7,395.820	+971.507	+0.000
20	+0.02391	+81,990.74	+31,293.572	+7,395.820	+982.603	+0.000
21	+0.02400	+81,515.86	+31,411.365	+7,395.820	+986.301	+0.000
22	+0.02374	+62,256.41	+31,071.075	+7,395.820	+975.616	+0.000
23	+0.02344	+46,744.55	+30,678.433	+7,395.820	+963.288	+0.000
24	+0.02303	+41,303.79	+30,141.822	+7,395.820	+946.438	+0.000
25	+0.02259	+23,576.92	+29,565.947	+7,395.820	+928.356	+0.000
26	+0.02214	+17,356.87	+28,976.984	+7,395.820	+909.863	+0.000
27	+0.02185	+39,444.86	+28,597.430	+0.000	+897.945	+0.000
28	+0.02155	+49,252.40	+28,204.788	+0.000	+885.616	+0.000
29	+0.02155	+43,471.56	+28,204.788	+0.000	+885.616	+0.000
30	+0.02128	+19,405.26	+27,851.410	+0.000	+874.521	+0.000
31	+0.02115	+12,503.71	+27,681.265	+0.000	+869.178	+0.000
32	+0.02129	+40,731.16	+27,864.498	+0.000	+874.931	+0.000
33	+0.02220	+16,774.63	+29,055.513	+0.000	+912.329	+0.000
34	+0.02305	+7,101.42	+30,167.998	+0.000	+947.260	+0.000
35	+0.02384	+1,891.01	+31,201.956	+7,395.820	+979.726	+0.000
36	+0.02484	+13,774.07	+32,510.763	+7,395.820	+1,020.822	+0.000
37	+0.02575	+25,707.02	+33,701.777	+7,395.820	+1,058.219	+0.000
38	+0.02623	+36,490.21	+34,330.004	+7,395.820	+1,077.945	+0.000
39	+0.02513	+1,370.40	+32,890.317	+7,395.820	+1,032.740	+0.000
40	+0.02395	-33,216.02	+31,345.925	+7,395.820	+984.247	+0.000
41	+0.02303	-57,335.51	+30,141.822	+7,395.820	+946.438	+0.000
42	+0.02235	-43,411.96	+29,251.834	+0.000	+918.493	+0.000

43	+0.02167	-33,223.59	+28,361.845	+ .000	+890.548	+ .000
44	+0.02073	-25,080.11	+27,131.566	+ .000	+851.918	+ .000
45	+0.01977	-9,874.82	+25,875.112	-1,438.375	+812.466	+ .000
46	+0.01894	+16,672.40	+24,788.802	-1,438.375	+778.356	+ .000
47	+0.01755	-166.70	+22,969.561	+1,676.375	+721.233	+ .000
48	+0.01695	+2,360.74	+22,184.276	+1,676.375	+696.575	+ .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	+2,083.941	+0.000	+9,747.328	+0.000	+42.285
02	+0.000	+2,035.267	+0.000	+9,519.661	+0.000	+41.297
03	+0.000	+2,000.176	+0.000	+9,355.529	+0.000	+40.585
04	+0.000	+2,014.891	+0.000	+9,424.359	+0.000	+40.884
05	+0.000	+1,968.481	+0.000	+9,207.281	+0.000	+39.942
06	+0.000	+1,917.543	+0.000	+8,969.025	+0.000	+38.908
07	+0.000	+1,888.112	+0.000	+8,831.365	+0.000	+38.311
08	+0.000	+1,870.000	+0.000	+8,746.652	+0.000	+37.944
09	+0.000	+1,849.625	+0.000	+8,651.350	+0.000	+37.530
10	+0.000	+1,863.208	+0.000	+8,714.885	+0.000	+37.806
11	+0.000	+1,906.223	+0.000	+8,916.079	+0.000	+38.679
12	+0.000	+1,946.974	+0.000	+9,106.684	+0.000	+39.506
13	+0.000	+1,987.724	+0.000	+9,297.289	+0.000	+40.333
14	+0.000	+2,069.225	+0.000	+9,678.499	+0.000	+41.986
15	+0.000	+2,272.978	+0.000	+10,631.524	+0.000	+46.121
16	+0.000	+2,405.418	+0.000	+11,250.990	+0.000	+48.808
17	+0.000	+2,519.746	+0.000	+11,785.743	+0.000	+51.128
18	+0.000	+2,623.887	+0.000	+12,272.845	+0.000	+53.241
19	+0.000	+2,675.957	+0.000	+12,516.396	+0.000	+54.297
20	+0.000	+2,706.520	+0.000	+12,659.349	+0.000	+54.917
21	+0.000	+2,716.707	+0.000	+12,707.001	+0.000	+55.124
22	+0.000	+2,687.276	+0.000	+12,569.341	+0.000	+54.527
23	+0.000	+2,653.318	+0.000	+12,410.504	+0.000	+53.838
24	+0.000	+2,606.907	+0.000	+12,193.426	+0.000	+52.896
25	+0.000	+2,557.101	+0.000	+11,960.464	+0.000	+51.886
26	+0.000	+2,506.163	+0.000	+11,722.208	+0.000	+50.852
27	+0.000	+2,473.336	+0.000	+11,568.665	+0.000	+50.186
28	+0.000	+2,439.377	+0.000	+11,409.828	+0.000	+49.497
29	+0.000	+2,439.377	+0.000	+11,409.828	+0.000	+49.497
30	+0.000	+2,408.814	+0.000	+11,266.874	+0.000	+48.877
31	+0.000	+2,394.098	+0.000	+11,198.044	+0.000	+48.578
32	+0.000	+2,409.946	+0.000	+11,272.168	+0.000	+48.900
33	+0.000	+2,512.954	+0.000	+11,753.976	+0.000	+50.990
34	+0.000	+2,609.171	+0.000	+12,204.015	+0.000	+52.942
35	+0.000	+2,698.596	+0.000	+12,622.287	+0.000	+54.757
36	+0.000	+2,811.792	+0.000	+13,151.746	+0.000	+57.054
37	+0.000	+2,914.801	+0.000	+13,633.553	+0.000	+59.144
38	+0.000	+2,969.135	+0.000	+13,887.693	+0.000	+60.246
39	+0.000	+2,844.619	+0.000	+13,305.289	+0.000	+57.720
40	+0.000	+2,711.048	+0.000	+12,680.528	+0.000	+55.009
41	+0.000	+2,606.907	+0.000	+12,193.426	+0.000	+52.896
42	+0.000	+2,529.934	+0.000	+11,833.394	+0.000	+51.334

43	+.000	+2,452.960	+.000	+11,473.363	+.000	+49.773
44	+.000	+2,346.556	+.000	+10,975.672	+.000	+47.613
45	+.000	+2,237.888	+.000	+10,467.392	+.000	+45.409
46	+.000	+2,143.935	+.000	+10,027.941	+.000	+43.502
47	+.000	+1,986.592	+.000	+9,291.994	+.000	+40.310
48	+.000	+1,918.675	+.000	+8,974.319	+.000	+38.931

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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	+240,826.119
02	+ .000	+ .000	+ .000	+ .000	+ .000	+245,490.092
03	+ .000	+ .000	+ .000	+ .000	+ .000	+215,662.057
04	+ .000	+ .000	+ .000	+ .000	+ .000	+209,260.748
05	+ .000	+ .000	+ .000	+ .000	+ .000	+170,043.513
06	+ .000	+ .000	+ .000	+ .000	+ .000	+145,715.888
07	+ .000	+ .000	+ .000	+ .000	+ .000	+121,301.296
08	+ .000	+ .000	+ .000	+ .000	+ .000	+127,702.930
09	+ .000	+ .000	+ .000	+ .000	+ .000	+133,610.706
10	+ .000	+ .000	+ .000	+ .000	+ .000	+125,885.528
11	+ .000	+ .000	+ .000	+ .000	+ .000	+116,864.313
12	+ .000	+ .000	+ .000	+ .000	+ .000	+111,424.701
13	+ .000	+ .000	+ .000	+ .000	+ .000	+107,097.748
14	+ .000	+ .000	+ .000	+ .000	+ .000	+92,458.143
15	+ .000	+ .000	+ .000	+ .000	+ .000	+83,485.280
16	+ .000	+ .000	+ .000	+ .000	+ .000	+93,310.540
17	+ .000	+ .000	+ .000	+ .000	+ .000	+80,882.272
18	+ .000	+ .000	+ .000	+ .000	+ .000	+102,091.458
19	+ .000	+ .000	+ .000	+ .000	+ .000	+129,978.741
20	+ .000	+ .000	+ .000	+ .000	+ .000	+137,083.522
21	+ .000	+ .000	+ .000	+ .000	+ .000	+136,788.178
22	+ .000	+ .000	+ .000	+ .000	+ .000	+117,010.066
23	+ .000	+ .000	+ .000	+ .000	+ .000	+100,899.750
24	+ .000	+ .000	+ .000	+ .000	+ .000	+94,641.100
25	+ .000	+ .000	+ .000	+ .000	+ .000	+76,036.494
26	+ .000	+ .000	+ .000	+ .000	+ .000	+68,918.760
27	+ .000	+ .000	+ .000	+ .000	+ .000	+83,032.422
28	+ .000	+ .000	+ .000	+ .000	+ .000	+92,241.506
29	+ .000	+ .000	+ .000	+ .000	+ .000	+86,460.666
30	+ .000	+ .000	+ .000	+ .000	+ .000	+61,855.755
31	+ .000	+ .000	+ .000	+ .000	+ .000	+54,694.874
32	+ .000	+ .000	+ .000	+ .000	+ .000	+83,201.604
33	+ .000	+ .000	+ .000	+ .000	+ .000	+61,060.391
34	+ .000	+ .000	+ .000	+ .000	+ .000	+53,082.807
35	+ .000	+ .000	+ .000	+ .000	+ .000	+56,844.152
36	+ .000	+ .000	+ .000	+ .000	+ .000	+70,722.066
37	+ .000	+ .000	+ .000	+ .000	+ .000	+84,470.333
38	+ .000	+ .000	+ .000	+ .000	+ .000	+96,211.053
39	+ .000	+ .000	+ .000	+ .000	+ .000	+58,896.904
40	+ .000	+ .000	+ .000	+ .000	+ .000	+21,956.556
41	+ .000	+ .000	+ .000	+ .000	+ .000	-3,998.200
42	+ .000	+ .000	+ .000	+ .000	+ .000	+1,173.029



43	+.000	+.000	+.000	+.000	+.000	+10,004.898
44	+.000	+.000	+.000	+.000	+.000	+16,273.215
45	+.000	+.000	+.000	+.000	+.000	+28,125.071
46	+.000	+.000	+.000	+.000	+.000	+53,016.562
47	+.000	+.000	+.000	+.000	+.000	+36,519.364
48	+.000	+.000	+.000	+.000	+.000	+37,849.892