

Date: 28/11/2019

Settlement Day:09/10/2018

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 192

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+10,476,719.730	+320,083,236.420
Balancing Services Contract Cost	+1,228,982.410	+174,744,779.530
Balancing Services Cost Variable	+1,283,283.180	+65,083,059.600
ESO Incentive Recovery Costs	+41,095.890	+7,890,410.880
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+337,885.780
Black Start Availability Costs	+105,683.420	+20,786,347.150
Black Start Other Costs	+0.000	+3,598,262.510
System Operator Internal Costs	+529,458.360	+101,656,005.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+440,993.280
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	+101,656,005.120
Total External Costs	+13,138,061.470	+594,701,704.940
Total Adjusted Energy Volume (MWh)	+1,248,961.669	

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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	+19,448.516	+447,802.043	+23.02500
02	+18,944.192	+441,162.047	+23.28746
03	+18,754.228	+436,761.809	+23.28871
04	+18,966.159	+487,783.817	+25.71864
05	+19,011.993	+483,529.133	+25.43285
06	+18,954.607	+489,962.272	+25.84924
07	+19,245.176	+504,315.161	+26.20476
08	+19,039.710	+499,951.403	+26.25835
09	+19,135.293	+511,809.304	+26.74688
10	+19,312.589	+514,857.817	+26.65918
11	+20,258.868	+521,615.689	+25.74752
12	+21,465.145	+505,483.021	+23.54901
13	+23,987.349	+508,806.015	+21.21143
14	+26,626.716	+484,727.216	+18.20454
15	+29,761.291	+413,390.283	+13.89020
16	+30,834.287	+446,538.918	+14.48190
17	+30,463.183	+375,269.893	+12.31880
18	+29,816.261	+300,637.724	+10.08301
19	+29,441.044	+268,126.269	+9.10723
20	+28,438.062	+230,947.635	+8.12108
21	+27,553.354	+226,214.048	+8.21004
22	+26,753.393	+221,106.227	+8.26461
23	+26,348.380	+231,494.702	+8.78592
24	+26,004.596	+208,543.537	+8.01949
25	+25,931.301	+191,973.561	+7.40316
26	+25,557.204	+174,797.196	+6.83945
27	+25,160.871	+155,959.816	+6.19851
28	+24,954.714	+161,093.228	+6.45542
29	+25,195.860	+175,155.216	+6.95175
30	+25,365.812	+187,935.419	+7.40900
31	+25,604.504	+181,702.687	+7.09651
32	+26,894.026	+190,907.519	+7.09851
33	+28,319.543	+224,350.899	+7.92212
34	+30,148.248	+184,080.168	+6.10583
35	+31,635.238	+172,136.474	+5.44129
36	+32,706.621	+180,751.148	+5.52644
37	+33,546.259	+191,163.344	+5.69850
38	+34,969.437	+235,192.694	+6.72566
39	+34,448.991	+141,313.637	+4.10211
40	+33,472.709	+126,764.623	+3.78710
41	+32,528.541	+141,729.281	+4.35707
42	+31,171.225	+106,329.232	+3.41113

43	+30,252.038	+118,816.450	+3.92755
44	+28,525.603	+100,444.476	+3.52120
45	+26,481.247	+104,375.539	+3.94149
46	+24,478.284	+146,059.392	+5.96690
47	+22,115.334	+152,937.150	+6.91543
48	+20,933.667	+160,714.699	+7.67733

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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	+0.01557	+363,641.21	+19,135.256	+54,460.795	+639.863	+0.000
02	+0.01517	+357,764.22	+18,643.663	+54,460.795	+623.425	+0.000
03	+0.01502	+353,650.11	+18,459.316	+54,460.795	+617.260	+0.000
04	+0.01519	+404,347.84	+18,668.243	+54,460.795	+624.247	+0.000
05	+0.01522	+400,035.93	+18,705.112	+54,460.795	+625.479	+0.000
06	+0.01518	+406,545.37	+18,655.953	+54,460.795	+623.836	+0.000
07	+0.01541	+420,459.53	+18,938.619	+54,460.795	+633.288	+0.000
08	+0.01524	+416,420.05	+18,729.692	+54,460.795	+626.301	+0.000
09	+0.01532	+426,967.05	+18,828.011	+55,619.095	+629.589	+0.000
10	+0.01546	+429,748.51	+19,000.068	+55,619.095	+635.342	+0.000
11	+0.01622	+428,530.17	+19,934.095	+62,145.595	+666.575	+0.000
12	+0.01719	+410,547.21	+21,126.208	+62,145.595	+706.438	+0.000
13	+0.01921	+402,808.39	+23,608.752	+69,354.225	+789.452	+0.000
14	+0.02132	+374,704.73	+26,201.905	+69,354.225	+876.164	+0.000
15	+0.02383	+354,431.43	+29,286.651	+13,502.725	+979.315	+0.000
16	+0.02469	+385,939.60	+30,343.576	+13,502.725	+1,014.658	+0.000
17	+0.02439	+315,242.83	+29,974.881	+13,502.725	+1,002.329	+0.000
18	+0.02387	+241,602.57	+29,335.810	+13,502.725	+980.959	+0.000
19	+0.02357	+209,663.37	+28,967.115	+13,502.725	+968.630	+0.000
20	+0.02277	+174,010.75	+27,983.929	+13,502.725	+935.753	+0.000
21	+0.02206	+170,631.50	+27,111.352	+13,502.725	+906.575	+0.000
22	+0.02142	+166,744.49	+26,324.803	+13,502.725	+880.274	+0.000
23	+0.02110	+177,743.37	+25,931.529	+13,502.725	+867.123	+0.000
24	+0.02082	+155,326.31	+25,587.414	+13,502.725	+855.616	+0.000
25	+0.02076	+142,745.06	+25,513.675	+9,628.450	+853.151	+0.000
26	+0.02046	+126,140.95	+25,144.980	+9,628.450	+840.822	+0.000
27	+0.02015	+115,103.53	+24,763.996	+2,419.820	+828.082	+0.000
28	+0.01998	+120,561.22	+24,555.069	+2,419.820	+821.096	+0.000
29	+0.02017	+134,260.78	+24,788.575	+2,419.820	+828.904	+0.000
30	+0.02031	+146,773.93	+24,960.633	+2,419.820	+834.658	+0.000
31	+0.02050	+140,178.77	+25,194.139	+2,419.820	+842.466	+0.000
32	+0.02153	+147,418.86	+26,459.991	+2,419.820	+884.795	+0.000
33	+0.02267	+153,358.17	+27,861.031	+27,749.320	+931.644	+0.000
34	+0.02414	+110,283.39	+29,667.635	+27,749.320	+992.055	+0.000
35	+0.02533	+74,305.50	+31,130.124	+49,513.570	+1,040.959	+0.000
36	+0.02619	+81,279.71	+32,187.049	+49,513.570	+1,076.301	+0.000
37	+0.02686	+90,413.87	+33,010.468	+49,513.570	+1,103.836	+0.000
38	+0.02800	+132,268.65	+34,411.507	+49,513.570	+1,150.685	+0.000
39	+0.02758	+80,645.25	+33,895.335	+8,059.070	+1,133.425	+0.000
40	+0.02680	+67,584.10	+32,936.729	+8,059.070	+1,101.370	+0.000
41	+0.02604	+83,998.47	+32,002.702	+8,059.070	+1,070.137	+0.000
42	+0.02496	+57,863.39	+30,675.401	+854.220	+1,025.753	+0.000

43	+0.02422	+71,762.17	+29,765.954	+854.220	+995.342	+.000
44	+0.02284	+56,022.57	+28,069.958	+854.220	+938.630	+.000
45	+0.02120	+63,081.96	+26,054.427	+854.220	+871.233	+.000
46	+0.01960	+107,817.84	+24,088.055	+854.220	+805.479	+.000
47	+0.01771	+107,877.68	+21,765.278	+11,277.345	+727.808	+.000
48	+0.01676	+117,467.37	+20,597.745	+11,277.345	+688.767	+.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	+1,645.491	+0.000	+8,243.667	+0.000	+35.762
02	+0.000	+1,603.217	+0.000	+8,031.883	+0.000	+34.843
03	+0.000	+1,587.365	+0.000	+7,952.465	+0.000	+34.499
04	+0.000	+1,605.331	+0.000	+8,042.472	+0.000	+34.889
05	+0.000	+1,608.502	+0.000	+8,058.356	+0.000	+34.958
06	+0.000	+1,604.274	+0.000	+8,037.178	+0.000	+34.866
07	+0.000	+1,628.582	+0.000	+8,158.953	+0.000	+35.394
08	+0.000	+1,610.615	+0.000	+8,068.945	+0.000	+35.004
09	+0.000	+1,619.070	+0.000	+8,111.302	+0.000	+35.188
10	+0.000	+1,633.866	+0.000	+8,185.426	+0.000	+35.509
11	+0.000	+1,714.185	+0.000	+8,587.815	+0.000	+37.255
12	+0.000	+1,816.698	+0.000	+9,101.389	+0.000	+39.483
13	+0.000	+2,030.178	+0.000	+10,170.895	+0.000	+44.122
14	+0.000	+2,253.171	+0.000	+11,288.052	+0.000	+48.969
15	+0.000	+2,518.436	+0.000	+12,616.993	+0.000	+54.734
16	+0.000	+2,609.324	+0.000	+13,072.327	+0.000	+56.709
17	+0.000	+2,577.619	+0.000	+12,913.489	+0.000	+56.020
18	+0.000	+2,522.663	+0.000	+12,638.171	+0.000	+54.826
19	+0.000	+2,490.958	+0.000	+12,479.334	+0.000	+54.137
20	+0.000	+2,406.411	+0.000	+12,055.767	+0.000	+52.299
21	+0.000	+2,331.376	+0.000	+11,679.851	+0.000	+50.668
22	+0.000	+2,263.739	+0.000	+11,340.998	+0.000	+49.198
23	+0.000	+2,229.920	+0.000	+11,171.571	+0.000	+48.463
24	+0.000	+2,200.329	+0.000	+11,023.323	+0.000	+47.820
25	+0.000	+2,193.988	+0.000	+10,991.556	+0.000	+47.682
26	+0.000	+2,162.283	+0.000	+10,832.718	+0.000	+46.993
27	+0.000	+2,129.521	+0.000	+10,668.586	+0.000	+46.281
28	+0.000	+2,111.555	+0.000	+10,578.578	+0.000	+45.891
29	+0.000	+2,131.635	+0.000	+10,679.175	+0.000	+46.327
30	+0.000	+2,146.430	+0.000	+10,753.299	+0.000	+46.649
31	+0.000	+2,166.510	+0.000	+10,853.896	+0.000	+47.085
32	+0.000	+2,275.364	+0.000	+11,399.238	+0.000	+49.451
33	+0.000	+2,395.843	+0.000	+12,002.821	+0.000	+52.069
34	+0.000	+2,551.198	+0.000	+12,781.125	+0.000	+55.446
35	+0.000	+2,676.961	+0.000	+13,411.180	+0.000	+58.179
36	+0.000	+2,767.849	+0.000	+13,866.514	+0.000	+60.154
37	+0.000	+2,838.657	+0.000	+14,221.252	+0.000	+61.693
38	+0.000	+2,959.136	+0.000	+14,824.834	+0.000	+64.312
39	+0.000	+2,914.749	+0.000	+14,602.462	+0.000	+63.347
40	+0.000	+2,832.316	+0.000	+14,189.484	+0.000	+61.555
41	+0.000	+2,751.996	+0.000	+13,787.096	+0.000	+59.810
42	+0.000	+2,637.858	+0.000	+13,215.281	+0.000	+57.329

43	+.000	+2,559.652	+.000	+12,823.481	+.000	+55.629
44	+.000	+2,413.809	+.000	+12,092.829	+.000	+52.460
45	+.000	+2,240.489	+.000	+11,224.517	+.000	+48.693
46	+.000	+2,071.395	+.000	+10,377.384	+.000	+45.018
47	+.000	+1,871.653	+.000	+9,376.708	+.000	+40.677
48	+.000	+1,771.254	+.000	+8,873.722	+.000	+38.495

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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	+447,802.043
02	+ .000	+ .000	+ .000	+ .000	+ .000	+441,162.047
03	+ .000	+ .000	+ .000	+ .000	+ .000	+436,761.809
04	+ .000	+ .000	+ .000	+ .000	+ .000	+487,783.817
05	+ .000	+ .000	+ .000	+ .000	+ .000	+483,529.133
06	+ .000	+ .000	+ .000	+ .000	+ .000	+489,962.272
07	+ .000	+ .000	+ .000	+ .000	+ .000	+504,315.161
08	+ .000	+ .000	+ .000	+ .000	+ .000	+499,951.403
09	+ .000	+ .000	+ .000	+ .000	+ .000	+511,809.304
10	+ .000	+ .000	+ .000	+ .000	+ .000	+514,857.817
11	+ .000	+ .000	+ .000	+ .000	+ .000	+521,615.689
12	+ .000	+ .000	+ .000	+ .000	+ .000	+505,483.021
13	+ .000	+ .000	+ .000	+ .000	+ .000	+508,806.015
14	+ .000	+ .000	+ .000	+ .000	+ .000	+484,727.216
15	+ .000	+ .000	+ .000	+ .000	+ .000	+413,390.283
16	+ .000	+ .000	+ .000	+ .000	+ .000	+446,538.918
17	+ .000	+ .000	+ .000	+ .000	+ .000	+375,269.893
18	+ .000	+ .000	+ .000	+ .000	+ .000	+300,637.724
19	+ .000	+ .000	+ .000	+ .000	+ .000	+268,126.269
20	+ .000	+ .000	+ .000	+ .000	+ .000	+230,947.635
21	+ .000	+ .000	+ .000	+ .000	+ .000	+226,214.048
22	+ .000	+ .000	+ .000	+ .000	+ .000	+221,106.227
23	+ .000	+ .000	+ .000	+ .000	+ .000	+231,494.702
24	+ .000	+ .000	+ .000	+ .000	+ .000	+208,543.537
25	+ .000	+ .000	+ .000	+ .000	+ .000	+191,973.561
26	+ .000	+ .000	+ .000	+ .000	+ .000	+174,797.196
27	+ .000	+ .000	+ .000	+ .000	+ .000	+155,959.816
28	+ .000	+ .000	+ .000	+ .000	+ .000	+161,093.228
29	+ .000	+ .000	+ .000	+ .000	+ .000	+175,155.216
30	+ .000	+ .000	+ .000	+ .000	+ .000	+187,935.419
31	+ .000	+ .000	+ .000	+ .000	+ .000	+181,702.687
32	+ .000	+ .000	+ .000	+ .000	+ .000	+190,907.519
33	+ .000	+ .000	+ .000	+ .000	+ .000	+224,350.899
34	+ .000	+ .000	+ .000	+ .000	+ .000	+184,080.168
35	+ .000	+ .000	+ .000	+ .000	+ .000	+172,136.474
36	+ .000	+ .000	+ .000	+ .000	+ .000	+180,751.148
37	+ .000	+ .000	+ .000	+ .000	+ .000	+191,163.344
38	+ .000	+ .000	+ .000	+ .000	+ .000	+235,192.694
39	+ .000	+ .000	+ .000	+ .000	+ .000	+141,313.637
40	+ .000	+ .000	+ .000	+ .000	+ .000	+126,764.623
41	+ .000	+ .000	+ .000	+ .000	+ .000	+141,729.281
42	+ .000	+ .000	+ .000	+ .000	+ .000	+106,329.232

43	+.000	+.000	+.000	+.000	+.000	+118,816.450
44	+.000	+.000	+.000	+.000	+.000	+100,444.476
45	+.000	+.000	+.000	+.000	+.000	+104,375.539
46	+.000	+.000	+.000	+.000	+.000	+146,059.392
47	+.000	+.000	+.000	+.000	+.000	+152,937.150
48	+.000	+.000	+.000	+.000	+.000	+160,714.699