

Date: 13/08/2019

Settlement Day:20/07/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 111

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,183,114.730	+.000
Balancing Services Contract Cost	+.000	+.000
Balancing Services Cost Variable	+199,438.980	+.000
ESO Incentive Recovery Costs	+.000	+.000
Black Start Capital Costs	+.000	+.000
Black Start Testing Costs	+.000	+.000
Black Start Availability Costs	+.000	+.000
Black Start Other Costs	+.000	+.000
System Operator Internal Costs	+.000	+.000
System Innovation Costs	+.000	+.000
Prior Year Cost Recovery	+.000	+.000
EMR Incentive Revenue	+.000	+.000
Placeholder Column2 30 Charact	+.000	+.000
Placeholder Column3 30 Charact	+.000	+.000
Wind Forecast Incentive	+.000	+.000
Provision Of Balancing Services to Others	+.000	+.000
Total Internal Costs	+.000	+.000
Total External Costs	+2,382,553.710	+.000
Total Adjusted Energy Volume (MWh)	+957,882.184	

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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	+18,810.861	+117,611.253	+6.25231
02	+18,018.094	+106,519.787	+5.91182
03	+17,797.392	+111,490.932	+6.26445
04	+17,463.633	+97,396.226	+5.57709
05	+17,458.231	+105,450.366	+6.04015
06	+17,340.846	+103,707.391	+5.98053
07	+17,200.856	+99,035.491	+5.75759
08	+17,116.526	+100,798.756	+5.88897
09	+17,155.508	+106,649.446	+6.21663
10	+17,099.670	+108,857.716	+6.36607
11	+16,697.268	+100,858.635	+6.04043
12	+16,877.803	+102,316.471	+6.06219
13	+17,253.703	+83,334.116	+4.82993
14	+18,031.129	+112,055.952	+6.21458
15	+18,563.673	+80,715.053	+4.34801
16	+19,627.909	+72,064.539	+3.67153
17	+20,799.869	+79,000.480	+3.79812
18	+21,370.513	+86,923.971	+4.06747
19	+21,725.386	+93,375.007	+4.29797
20	+21,638.241	+84,621.021	+3.91072
21	+21,754.091	+78,279.912	+3.59840
22	+21,829.595	+65,026.412	+2.97882
23	+21,565.651	+50,305.101	+2.33265
24	+21,277.897	+41,528.151	+1.95170
25	+21,231.720	+50,231.731	+2.36588
26	+20,859.406	+57,671.606	+2.76478
27	+20,493.591	+77,045.520	+3.75949
28	+19,871.699	+77,612.789	+3.90569
29	+19,459.750	+65,046.764	+3.34263
30	+19,177.522	+78,638.883	+4.10058
31	+18,999.771	+79,411.073	+4.17958
32	+19,158.297	+67,026.163	+3.49854
33	+19,505.190	+79,462.004	+4.07389
34	+20,319.088	+80,037.760	+3.93904
35	+21,219.152	+76,680.941	+3.61376
36	+21,687.804	+66,196.697	+3.05225
37	+21,966.614	+63,473.392	+2.88954
38	+22,425.255	+69,343.592	+3.09221
39	+22,717.897	+74,910.878	+3.29744
40	+22,632.686	+80,109.353	+3.53954
41	+22,331.936	+89,409.852	+4.00368
42	+22,059.918	+87,190.012	+3.95242

43	+22,159.733	+79,067.352	+3.56806
44	+22,332.618	+82,107.122	+3.67656
45	+21,985.552	+63,406.872	+2.88402
46	+21,183.479	+47,627.491	+2.24833
47	+20,321.447	+82,487.150	+4.05912
48	+19,307.714	+82,890.824	+4.29315

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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	+0.01964	+63,366.58	+0.000	+23,557.150	+0.000	+0.000
02	+0.01881	+53,571.99	+0.000	+23,557.150	+0.000	+0.000
03	+0.01858	+59,979.59	+0.000	+22,480.070	+0.000	+0.000
04	+0.01823	+46,431.76	+0.000	+22,480.070	+0.000	+0.000
05	+0.01823	+56,891.20	+0.000	+20,074.770	+0.000	+0.000
06	+0.01810	+55,351.35	+0.000	+20,074.770	+0.000	+0.000
07	+0.01796	+50,155.07	+0.000	+20,817.900	+0.000	+0.000
08	+0.01787	+52,058.96	+0.000	+20,817.900	+0.000	+0.000
09	+0.01791	+63,043.65	+0.000	+15,621.400	+0.000	+0.000
10	+0.01785	+65,345.67	+0.000	+15,621.400	+0.000	+0.000
11	+0.01743	+58,176.34	+0.000	+15,447.900	+0.000	+0.000
12	+0.01762	+59,337.30	+0.000	+15,447.900	+0.000	+0.000
13	+0.01801	+45,087.70	+0.000	+10,105.770	+0.000	+0.000
14	+0.01882	+67,491.37	+0.000	+15,158.310	+0.000	+0.000
15	+0.01938	+41,950.34	+0.000	+8,483.440	+0.000	+0.000
16	+0.02049	+31,565.45	+0.000	+8,483.440	+0.000	+0.000
17	+0.02171	+51,213.24	+0.000	-6,134.660	+0.000	+0.000
18	+0.02231	+58,199.23	+0.000	-6,134.660	+0.000	+0.000
19	+0.02268	+61,406.49	+0.000	-3,469.010	+0.000	+0.000
20	+0.02259	+52,793.13	+0.000	-3,469.010	+0.000	+0.000
21	+0.02271	+45,763.97	+0.000	-2,968.460	+0.000	+0.000
22	+0.02279	+32,385.47	+0.000	-2,968.460	+0.000	+0.000
23	+0.02251	+17,065.01	+0.000	-1,931.810	+0.000	+0.000
24	+0.02221	+8,756.81	+0.000	-1,931.810	+0.000	+0.000
25	+0.02217	+18,492.29	+0.000	-2,901.210	+0.000	+0.000
26	+0.02178	+26,541.54	+0.000	-2,901.210	+0.000	+0.000
27	+0.02139	+48,277.08	+0.000	-4,653.460	+0.000	+0.000
28	+0.02075	+49,844.35	+0.000	-4,653.460	+0.000	+0.000
29	+0.02032	+47,531.74	+0.000	-14,235.000	+0.000	+0.000
30	+0.02002	+61,592.61	+0.000	-14,235.000	+0.000	+0.000
31	+0.01984	+63,403.05	+0.000	-14,992.000	+0.000	+0.000
32	+0.02000	+50,768.14	+0.000	-14,992.000	+0.000	+0.000
33	+0.02036	+51,709.94	+0.000	-4,060.460	+0.000	+0.000
34	+0.02121	+50,957.57	+0.000	-4,060.460	+0.000	+0.000
35	+0.02215	+46,702.50	+0.000	-4,630.960	+0.000	+0.000
36	+0.02264	+35,452.63	+0.000	-4,630.960	+0.000	+0.000
37	+0.02293	+35,836.99	+0.000	-8,191.750	+0.000	+0.000
38	+0.02341	+40,957.19	+0.000	-8,191.750	+0.000	+0.000
39	+0.02372	+45,743.60	+0.000	-7,895.250	+0.000	+0.000
40	+0.02363	+46,030.16	+0.000	-2,842.710	+0.000	+0.000
41	+0.02331	+56,030.91	+0.000	-3,042.960	+0.000	+0.000
42	+0.02303	+54,248.57	+0.000	-3,042.960	+0.000	+0.000

43	+0.02313	+46,113.91	+.000	-3,187.210	+.000	+.000
44	+0.02331	+48,872.43	+.000	-3,187.210	+.000	+.000
45	+0.02295	+35,553.47	+.000	-8,006.000	+.000	+.000
46	+0.02211	+21,086.59	+.000	-8,006.000	+.000	+.000
47	+0.02121	+967.75	+.000	+48,378.750	+.000	+.000
48	+0.02016	+3,012.05	+.000	+48,378.750	+.000	+.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	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

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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	+117,611.253
02	+ .000	+ .000	+ .000	+ .000	+ .000	+106,519.787
03	+ .000	+ .000	+ .000	+ .000	+ .000	+111,490.932
04	+ .000	+ .000	+ .000	+ .000	+ .000	+97,396.226
05	+ .000	+ .000	+ .000	+ .000	+ .000	+105,450.366
06	+ .000	+ .000	+ .000	+ .000	+ .000	+103,707.391
07	+ .000	+ .000	+ .000	+ .000	+ .000	+99,035.491
08	+ .000	+ .000	+ .000	+ .000	+ .000	+100,798.756
09	+ .000	+ .000	+ .000	+ .000	+ .000	+106,649.446
10	+ .000	+ .000	+ .000	+ .000	+ .000	+108,857.716
11	+ .000	+ .000	+ .000	+ .000	+ .000	+100,858.635
12	+ .000	+ .000	+ .000	+ .000	+ .000	+102,316.471
13	+ .000	+ .000	+ .000	+ .000	+ .000	+83,334.116
14	+ .000	+ .000	+ .000	+ .000	+ .000	+112,055.952
15	+ .000	+ .000	+ .000	+ .000	+ .000	+80,715.053
16	+ .000	+ .000	+ .000	+ .000	+ .000	+72,064.539
17	+ .000	+ .000	+ .000	+ .000	+ .000	+79,000.480
18	+ .000	+ .000	+ .000	+ .000	+ .000	+86,923.971
19	+ .000	+ .000	+ .000	+ .000	+ .000	+93,375.007
20	+ .000	+ .000	+ .000	+ .000	+ .000	+84,621.021
21	+ .000	+ .000	+ .000	+ .000	+ .000	+78,279.912
22	+ .000	+ .000	+ .000	+ .000	+ .000	+65,026.412
23	+ .000	+ .000	+ .000	+ .000	+ .000	+50,305.101
24	+ .000	+ .000	+ .000	+ .000	+ .000	+41,528.151
25	+ .000	+ .000	+ .000	+ .000	+ .000	+50,231.731
26	+ .000	+ .000	+ .000	+ .000	+ .000	+57,671.606
27	+ .000	+ .000	+ .000	+ .000	+ .000	+77,045.520
28	+ .000	+ .000	+ .000	+ .000	+ .000	+77,612.789
29	+ .000	+ .000	+ .000	+ .000	+ .000	+65,046.764
30	+ .000	+ .000	+ .000	+ .000	+ .000	+78,638.883
31	+ .000	+ .000	+ .000	+ .000	+ .000	+79,411.073
32	+ .000	+ .000	+ .000	+ .000	+ .000	+67,026.163
33	+ .000	+ .000	+ .000	+ .000	+ .000	+79,462.004
34	+ .000	+ .000	+ .000	+ .000	+ .000	+80,037.760
35	+ .000	+ .000	+ .000	+ .000	+ .000	+76,680.941
36	+ .000	+ .000	+ .000	+ .000	+ .000	+66,196.697
37	+ .000	+ .000	+ .000	+ .000	+ .000	+63,473.392
38	+ .000	+ .000	+ .000	+ .000	+ .000	+69,343.592
39	+ .000	+ .000	+ .000	+ .000	+ .000	+74,910.878
40	+ .000	+ .000	+ .000	+ .000	+ .000	+80,109.353
41	+ .000	+ .000	+ .000	+ .000	+ .000	+89,409.852
42	+ .000	+ .000	+ .000	+ .000	+ .000	+87,190.012



43	+.000	+.000	+.000	+.000	+.000	+79,067.352
44	+.000	+.000	+.000	+.000	+.000	+82,107.122
45	+.000	+.000	+.000	+.000	+.000	+63,406.872
46	+.000	+.000	+.000	+.000	+.000	+47,627.491
47	+.000	+.000	+.000	+.000	+.000	+82,487.150
48	+.000	+.000	+.000	+.000	+.000	+82,890.824