

Date: 14/08/2019

Settlement Day:22/07/2019

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: 113

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,771,596.110	+.000
Balancing Services Contract Cost	+.000	+.000
Balancing Services Cost Variable	+1,277,517.980	+.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	+5,049,114.090	+.000
Total Adjusted Energy Volume (MWh)	+1,128,227.559	

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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	+18,071.807	+205,152.345	+11.35207
02	+17,767.821	+208,837.360	+11.75368
03	+17,774.000	+203,476.480	+11.44798
04	+17,712.215	+203,481.350	+11.48819
05	+17,728.847	+203,494.572	+11.47816
06	+17,451.737	+203,896.653	+11.68346
07	+17,810.125	+215,092.648	+12.07699
08	+18,028.939	+219,883.747	+12.19616
09	+18,020.390	+208,922.205	+11.59366
10	+17,922.262	+199,578.069	+11.13576
11	+17,862.532	+198,123.526	+11.09157
12	+18,408.777	+176,959.376	+9.61277
13	+19,653.680	+165,877.248	+8.44001
14	+21,284.293	+162,615.912	+7.64018
15	+23,290.754	+149,153.071	+6.40396
16	+24,428.794	+149,954.225	+6.13842
17	+25,206.511	+156,971.715	+6.22743
18	+25,752.151	+171,384.434	+6.65515
19	+25,633.330	+134,406.692	+5.24343
20	+25,510.744	+124,157.880	+4.86689
21	+25,348.195	+118,475.301	+4.67391
22	+25,248.820	+116,106.723	+4.59850
23	+25,367.318	+122,635.193	+4.83438
24	+25,368.094	+137,762.223	+5.43053
25	+25,466.114	+155,427.262	+6.10330
26	+25,042.379	+161,012.547	+6.42960
27	+24,956.282	+160,232.890	+6.42054
28	+24,944.424	+144,123.728	+5.77779
29	+24,763.671	+131,127.726	+5.29517
30	+24,821.851	+116,986.566	+4.71305
31	+24,819.093	+106,107.346	+4.27523
32	+25,429.264	+118,226.406	+4.64923
33	+25,686.857	+125,529.982	+4.88693
34	+26,472.160	+101,384.432	+3.82985
35	+27,376.587	+91,454.446	+3.34061
36	+27,852.064	+96,889.521	+3.47872
37	+27,792.522	+86,589.059	+3.11555
38	+27,920.309	+89,437.313	+3.20331
39	+27,952.639	+90,799.009	+3.24832
40	+27,825.855	+82,322.525	+2.95849
41	+27,683.211	+76,515.011	+2.76395
42	+27,314.503	+76,940.024	+2.81682

43	+26,876.574	+90,591.775	+3.37066
44	+26,558.367	+82,487.878	+3.10591
45	+26,080.916	+71,518.923	+2.74219
46	+24,448.885	+56,441.559	+2.30855
47	+22,440.059	+63,738.789	+2.84040
48	+21,050.837	+68,064.000	+3.23332

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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	+0.01602	+142,443.58	+0.000	+37,858.500	+0.000	+0.000
02	+0.01575	+146,547.42	+0.000	+37,858.500	+0.000	+0.000
03	+0.01575	+134,959.04	+0.000	+44,086.000	+0.000	+0.000
04	+0.01570	+135,041.47	+0.000	+44,086.000	+0.000	+0.000
05	+0.01571	+130,861.53	+0.000	+48,263.650	+0.000	+0.000
06	+0.01547	+131,635.90	+0.000	+48,263.650	+0.000	+0.000
07	+0.01579	+141,379.16	+0.000	+49,220.000	+0.000	+0.000
08	+0.01598	+144,995.09	+0.000	+50,100.440	+0.000	+0.000
09	+0.01597	+134,112.46	+0.000	+50,037.040	+0.000	+0.000
10	+0.01589	+124,892.42	+0.000	+50,037.040	+0.000	+0.000
11	+0.01583	+111,130.10	+0.000	+62,437.890	+0.000	+0.000
12	+0.01632	+89,205.86	+0.000	+62,437.890	+0.000	+0.000
13	+0.01742	+90,887.86	+0.000	+47,967.440	+0.000	+0.000
14	+0.01887	+80,465.08	+0.000	+52,879.640	+0.000	+0.000
15	+0.02064	+40,527.36	+0.000	+76,608.890	+0.000	+0.000
16	+0.02165	+39,761.80	+0.000	+76,608.890	+0.000	+0.000
17	+0.02234	+116,521.21	+0.000	+5,796.640	+0.000	+0.000
18	+0.02283	+130,173.84	+0.000	+5,796.640	+0.000	+0.000
19	+0.02272	+95,487.33	+0.000	+3,676.040	+0.000	+0.000
20	+0.02261	+85,409.15	+0.000	+3,676.040	+0.000	+0.000
21	+0.02247	+79,825.34	+0.000	+3,794.440	+0.000	+0.000
22	+0.02238	+77,596.37	+0.000	+3,794.440	+0.000	+0.000
23	+0.02248	+82,864.77	+0.000	+4,899.390	+0.000	+0.000
24	+0.02248	+97,991.80	+0.000	+4,899.390	+0.000	+0.000
25	+0.02257	+114,788.73	+0.000	+5,627.890	+0.000	+0.000
26	+0.02220	+120,947.96	+0.000	+5,627.890	+0.000	+0.000
27	+0.02212	+120,292.90	+0.000	+5,627.390	+0.000	+0.000
28	+0.02211	+104,199.25	+0.000	+5,627.390	+0.000	+0.000
29	+0.02195	+96,379.89	+0.000	+698.940	+0.000	+0.000
30	+0.02200	+82,161.17	+0.000	+698.940	+0.000	+0.000
31	+0.02200	+70,546.45	+0.000	+1,434.440	+0.000	+0.000
32	+0.02254	+81,827.86	+0.000	+1,434.440	+0.000	+0.000
33	+0.02277	+66,988.75	+0.000	+23,220.350	+0.000	+0.000
34	+0.02346	+41,772.87	+0.000	+23,220.350	+0.000	+0.000
35	+0.02427	+29,241.53	+0.000	+24,565.230	+0.000	+0.000
36	+0.02469	+34,025.10	+0.000	+24,565.230	+0.000	+0.000
37	+0.02463	+27,195.84	+0.000	+21,187.100	+0.000	+0.000
38	+0.02475	+29,857.95	+0.000	+21,187.100	+0.000	+0.000
39	+0.02478	+31,579.98	+0.000	+20,780.230	+0.000	+0.000
40	+0.02466	+18,377.44	+0.000	+25,692.430	+0.000	+0.000
41	+0.02454	+13,697.97	+0.000	+24,750.530	+0.000	+0.000
42	+0.02421	+14,634.88	+0.000	+24,750.530	+0.000	+0.000

43	+0.02382	+28,880.15	+.000	+24,761.980	+.000	+.000
44	+0.02354	+21,210.59	+.000	+24,761.980	+.000	+.000
45	+0.02312	+16,107.30	+.000	+19,547.820	+.000	+.000
46	+0.02167	+3,279.18	+.000	+19,547.820	+.000	+.000
47	+0.01989	+6,326.62	+.000	+26,558.750	+.000	+.000
48	+0.01866	+12,559.81	+.000	+26,558.750	+.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	+205,152.345
02	+ .000	+ .000	+ .000	+ .000	+ .000	+208,837.360
03	+ .000	+ .000	+ .000	+ .000	+ .000	+203,476.480
04	+ .000	+ .000	+ .000	+ .000	+ .000	+203,481.350
05	+ .000	+ .000	+ .000	+ .000	+ .000	+203,494.572
06	+ .000	+ .000	+ .000	+ .000	+ .000	+203,896.653
07	+ .000	+ .000	+ .000	+ .000	+ .000	+215,092.648
08	+ .000	+ .000	+ .000	+ .000	+ .000	+219,883.747
09	+ .000	+ .000	+ .000	+ .000	+ .000	+208,922.205
10	+ .000	+ .000	+ .000	+ .000	+ .000	+199,578.069
11	+ .000	+ .000	+ .000	+ .000	+ .000	+198,123.526
12	+ .000	+ .000	+ .000	+ .000	+ .000	+176,959.376
13	+ .000	+ .000	+ .000	+ .000	+ .000	+165,877.248
14	+ .000	+ .000	+ .000	+ .000	+ .000	+162,615.912
15	+ .000	+ .000	+ .000	+ .000	+ .000	+149,153.071
16	+ .000	+ .000	+ .000	+ .000	+ .000	+149,954.225
17	+ .000	+ .000	+ .000	+ .000	+ .000	+156,971.715
18	+ .000	+ .000	+ .000	+ .000	+ .000	+171,384.434
19	+ .000	+ .000	+ .000	+ .000	+ .000	+134,406.692
20	+ .000	+ .000	+ .000	+ .000	+ .000	+124,157.880
21	+ .000	+ .000	+ .000	+ .000	+ .000	+118,475.301
22	+ .000	+ .000	+ .000	+ .000	+ .000	+116,106.723
23	+ .000	+ .000	+ .000	+ .000	+ .000	+122,635.193
24	+ .000	+ .000	+ .000	+ .000	+ .000	+137,762.223
25	+ .000	+ .000	+ .000	+ .000	+ .000	+155,427.262
26	+ .000	+ .000	+ .000	+ .000	+ .000	+161,012.547
27	+ .000	+ .000	+ .000	+ .000	+ .000	+160,232.890
28	+ .000	+ .000	+ .000	+ .000	+ .000	+144,123.728
29	+ .000	+ .000	+ .000	+ .000	+ .000	+131,127.726
30	+ .000	+ .000	+ .000	+ .000	+ .000	+116,986.566
31	+ .000	+ .000	+ .000	+ .000	+ .000	+106,107.346
32	+ .000	+ .000	+ .000	+ .000	+ .000	+118,226.406
33	+ .000	+ .000	+ .000	+ .000	+ .000	+125,529.982
34	+ .000	+ .000	+ .000	+ .000	+ .000	+101,384.432
35	+ .000	+ .000	+ .000	+ .000	+ .000	+91,454.446
36	+ .000	+ .000	+ .000	+ .000	+ .000	+96,889.521
37	+ .000	+ .000	+ .000	+ .000	+ .000	+86,589.059
38	+ .000	+ .000	+ .000	+ .000	+ .000	+89,437.313
39	+ .000	+ .000	+ .000	+ .000	+ .000	+90,799.009
40	+ .000	+ .000	+ .000	+ .000	+ .000	+82,322.525
41	+ .000	+ .000	+ .000	+ .000	+ .000	+76,515.011
42	+ .000	+ .000	+ .000	+ .000	+ .000	+76,940.024



43	+.000	+.000	+.000	+.000	+.000	+90,591.775
44	+.000	+.000	+.000	+.000	+.000	+82,487.878
45	+.000	+.000	+.000	+.000	+.000	+71,518.923
46	+.000	+.000	+.000	+.000	+.000	+56,441.559
47	+.000	+.000	+.000	+.000	+.000	+63,738.789
48	+.000	+.000	+.000	+.000	+.000	+68,064.000