

Date: 05/11/2020

Settlement Day:17/09/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 170

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+841,957.400	+255,501,632.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+821,200.250	+252,056,135.510
Balancing Services Contract Cost	+796,846.712	+154,342,903.268
Balancing Services Cost Variable	+604,509.130	+62,834,495.110
ESO Incentive Recovery Costs	+21,207.650	+6,354,304.200
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+107,645.816	+19,561,200.479
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+140,092,076.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,072,346.400
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	+824,071.040	+140,092,076.800
Total External Costs	+2,357,717.478	+496,428,295.009
Total Adjusted Energy Volume (MWh)	+1,248,541.251	

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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	+20,182.642	+91,981.689	+4.55747
02	+19,575.561	+90,804.371	+4.63866
03	+20,016.167	+93,428.479	+4.66765
04	+20,083.686	+90,214.133	+4.49191
05	+20,619.515	+79,459.087	+3.85359
06	+20,535.363	+74,371.372	+3.62162
07	+20,334.545	+77,906.429	+3.83124
08	+20,331.431	+77,605.718	+3.81703
09	+20,475.508	+82,230.798	+4.01606
10	+20,450.254	+79,681.116	+3.89634
11	+20,559.782	+102,893.313	+5.00459
12	+21,300.965	+102,252.840	+4.80039
13	+24,174.438	+69,644.642	+2.88092
14	+26,519.002	+80,467.591	+3.03434
15	+28,589.543	+62,624.282	+2.19046
16	+29,387.304	+74,563.323	+2.53726
17	+29,382.998	+84,544.992	+2.87734
18	+28,847.592	+64,341.419	+2.23039
19	+28,443.490	+66,162.483	+2.32610
20	+27,761.618	+55,198.520	+1.98830
21	+27,275.540	+56,779.569	+2.08170
22	+26,893.483	+53,667.965	+1.99558
23	+26,821.151	+51,541.900	+1.92169
24	+26,659.156	+51,573.930	+1.93457
25	+26,555.755	+51,224.023	+1.92892
26	+26,146.754	+46,101.367	+1.76318
27	+25,852.910	+51,288.349	+1.98385
28	+25,682.663	+43,020.708	+1.67509
29	+25,824.794	+46,351.957	+1.79486
30	+25,925.019	+38,341.463	+1.47894
31	+26,087.605	+38,599.993	+1.47963
32	+27,102.724	+48,226.428	+1.77939
33	+27,497.005	+46,706.383	+1.69860
34	+28,964.922	+63,047.756	+2.17669
35	+30,169.664	+60,736.732	+2.01317
36	+30,866.270	+65,028.126	+2.10677
37	+31,390.981	+67,081.530	+2.13697
38	+31,716.401	+66,001.020	+2.08097
39	+32,106.080	+63,254.505	+1.97017
40	+32,560.626	+82,296.904	+2.52750
41	+32,153.356	+70,559.708	+2.19447
42	+31,151.905	+69,419.865	+2.22843

43	+29,965.204	+64,408.199	+2.14943
44	+28,550.107	+55,984.370	+1.96092
45	+26,818.900	+52,165.460	+1.94510
46	+25,013.220	+51,102.905	+2.04304
47	+23,264.448	+69,417.034	+2.98382
48	+21,953.204	+57,431.091	+2.61607

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01616	+38,375.81	+0.00	+37,771.58	+12,877.043	+25,831.870
02	+0.01568	+37,882.01	+0.00	+37,437.18	+12,494.556	+25,831.870
03	+0.01603	+40,283.96	+0.00	+39,040.41	+12,773.453	+26,238.120
04	+0.01609	+36,105.45	+0.00	+35,720.70	+12,821.264	+26,238.120
05	+0.01651	+25,224.82	+0.00	+24,114.35	+13,155.939	+26,351.870
06	+0.01645	+20,154.33	+0.00	+19,132.00	+13,108.128	+26,351.870
07	+0.01629	+23,033.38	+0.00	+22,975.28	+12,980.633	+26,324.620
08	+0.01628	+23,687.87	+0.00	+22,692.13	+12,972.664	+26,324.620
09	+0.01640	+23,216.71	+0.00	+23,096.48	+13,068.286	+30,334.620
10	+0.01638	+20,807.84	+0.00	+20,581.92	+13,052.349	+30,334.620
11	+0.01647	+12,824.18	+0.00	+12,383.20	+13,124.065	+61,587.490
12	+0.01706	+11,212.24	+0.00	+10,706.64	+13,594.205	+61,587.490
13	+0.01936	+15,627.47	+0.00	+15,281.20	+15,426.952	+20,365.750
14	+0.02124	+18,387.52	+0.00	+17,753.57	+16,925.024	+25,414.900
15	+0.02290	+17,534.29	+0.00	+17,360.92	+18,247.790	+5,049.150
16	+0.02354	+28,799.00	+0.00	+28,757.772	+18,757.772	+5,049.150
17	+0.02353	+38,430.92	+0.00	+38,175.30	+18,749.803	+5,049.150
18	+0.02311	+19,397.85	+0.00	+18,709.28	+18,415.128	+5,049.150
19	+0.02278	+21,762.74	+0.00	+21,109.85	+18,152.168	+5,049.150
20	+0.02224	+11,623.54	+0.00	+11,094.17	+17,721.871	+5,049.150
21	+0.02185	+13,750.45	+0.00	+13,360.09	+17,411.101	+5,049.150
22	+0.02154	+10,993.34	+0.00	+10,792.87	+17,164.078	+5,049.150
23	+0.02148	+9,272.62	+0.00	+8,772.17	+17,116.267	+5,049.150
24	+0.02135	+9,402.29	+0.00	+9,032.49	+17,012.677	+5,049.150
25	+0.02127	+8,885.71	+0.00	+8,823.07	+16,948.930	+5,049.150
26	+0.02094	+4,387.12	+0.00	+4,279.92	+16,685.970	+5,049.150
27	+0.02071	+15,366.25	+0.00	+14,919.95	+16,502.695	+0.000
28	+0.02057	+6,906.12	+0.00	+6,898.16	+16,391.137	+0.000
29	+0.02068	+10,161.85	+0.00	+10,036.24	+16,478.790	+0.000
30	+0.02076	+2,036.97	+0.00	+1,885.26	+16,542.538	+0.000
31	+0.02089	+2,094.53	+0.00	+1,915.50	+16,646.128	+0.000
32	+0.02171	+10,531.78	+0.00	+10,101.95	+17,299.542	+0.000
33	+0.02202	+3,348.22	+0.00	+2,988.37	+17,546.565	+5,049.150
34	+0.02320	+18,205.29	+0.00	+17,257.57	+18,486.844	+5,049.150
35	+0.02416	+13,267.59	+0.00	+13,260.71	+19,251.817	+5,049.150
36	+0.02472	+17,538.76	+0.00	+16,568.70	+19,698.051	+5,049.150
37	+0.02514	+18,106.29	+0.00	+17,884.55	+20,032.726	+5,049.150
38	+0.02540	+16,451.80	+0.00	+16,347.46	+20,239.906	+5,049.150
39	+0.02571	+13,776.29	+0.00	+13,056.56	+20,486.929	+5,049.150
40	+0.02608	+31,905.67	+0.00	+31,449.21	+20,781.762	+5,049.150
41	+0.02575	+20,743.24	+0.00	+20,291.52	+20,518.803	+5,049.150
42	+0.02495	+20,941.43	+0.00	+20,556.54	+19,881.325	+5,049.150

43	+0.02400	+22,836.22	+ .00	+22,262.30	+19,124.321	+ .000
44	+0.02287	+16,239.48	+ .00	+15,822.84	+18,223.884	+ .000
45	+0.02148	+14,831.35	+ .00	+14,444.88	+17,116.267	+ .000
46	+0.02003	+16,111.45	+ .00	+15,928.64	+15,960.840	+ .000
47	+0.01863	+9,774.42	+ .00	+9,546.28	+14,845.254	+27,155.000
48	+0.01758	-281.06	+ .00	-595.78	+14,008.565	+27,155.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+342.716	+0.000	+0.000	+1,739.556	+0.000	+13,316.988
02	+332.536	+0.000	+0.000	+1,687.886	+0.000	+12,921.434
03	+339.959	+0.000	+0.000	+1,725.562	+0.000	+13,209.859
04	+341.231	+0.000	+0.000	+1,732.021	+0.000	+13,259.303
05	+350.138	+0.000	+0.000	+1,777.232	+0.000	+13,605.413
06	+348.866	+0.000	+0.000	+1,770.774	+0.000	+13,555.969
07	+345.473	+0.000	+0.000	+1,753.550	+0.000	+13,424.117
08	+345.261	+0.000	+0.000	+1,752.474	+0.000	+13,415.877
09	+347.805	+0.000	+0.000	+1,765.391	+0.000	+13,514.765
10	+347.381	+0.000	+0.000	+1,763.238	+0.000	+13,498.284
11	+349.290	+0.000	+0.000	+1,772.927	+0.000	+13,572.450
12	+361.803	+0.000	+0.000	+1,836.438	+0.000	+14,058.652
13	+410.580	+0.000	+0.000	+2,084.023	+0.000	+15,954.015
14	+450.450	+0.000	+0.000	+2,286.397	+0.000	+17,503.269
15	+485.655	+0.000	+0.000	+2,465.089	+0.000	+18,871.227
16	+499.228	+0.000	+0.000	+2,533.983	+0.000	+19,398.632
17	+499.016	+0.000	+0.000	+2,532.906	+0.000	+19,390.392
18	+490.109	+0.000	+0.000	+2,487.695	+0.000	+19,044.282
19	+483.110	+0.000	+0.000	+2,452.172	+0.000	+18,772.338
20	+471.658	+0.000	+0.000	+2,394.043	+0.000	+18,327.340
21	+463.387	+0.000	+0.000	+2,352.061	+0.000	+18,005.952
22	+456.813	+0.000	+0.000	+2,318.691	+0.000	+17,750.490
23	+455.540	+0.000	+0.000	+2,312.232	+0.000	+17,701.046
24	+452.783	+0.000	+0.000	+2,298.238	+0.000	+17,593.917
25	+451.087	+0.000	+0.000	+2,289.627	+0.000	+17,527.991
26	+444.088	+0.000	+0.000	+2,254.103	+0.000	+17,256.048
27	+439.210	+0.000	+0.000	+2,229.345	+0.000	+17,066.511
28	+436.241	+0.000	+0.000	+2,214.274	+0.000	+16,951.141
29	+438.574	+0.000	+0.000	+2,226.115	+0.000	+17,041.789
30	+440.271	+0.000	+0.000	+2,234.727	+0.000	+17,107.715
31	+443.028	+0.000	+0.000	+2,248.721	+0.000	+17,214.844
32	+460.418	+0.000	+0.000	+2,336.991	+0.000	+17,890.582
33	+466.992	+0.000	+0.000	+2,370.361	+0.000	+18,146.044
34	+492.017	+0.000	+0.000	+2,497.383	+0.000	+19,118.448
35	+512.377	+0.000	+0.000	+2,600.723	+0.000	+19,909.556
36	+524.253	+0.000	+0.000	+2,661.005	+0.000	+20,371.036
37	+533.160	+0.000	+0.000	+2,706.216	+0.000	+20,717.146
38	+538.674	+0.000	+0.000	+2,734.204	+0.000	+20,931.404
39	+545.249	+0.000	+0.000	+2,767.574	+0.000	+21,186.866
40	+553.096	+0.000	+0.000	+2,807.403	+0.000	+21,491.773
41	+546.097	+0.000	+0.000	+2,771.880	+0.000	+21,219.829
42	+529.131	+0.000	+0.000	+2,685.763	+0.000	+20,560.572

43	+508.984	+.000	+.000	+2,583.500	+.000	+19,777.705
44	+485.019	+.000	+.000	+2,461.860	+.000	+18,846.505
45	+455.540	+.000	+.000	+2,312.232	+.000	+17,701.046
46	+424.789	+.000	+.000	+2,156.146	+.000	+16,506.143
47	+395.099	+.000	+.000	+2,005.442	+.000	+15,352.443
48	+372.830	+.000	+.000	+1,892.413	+.000	+14,487.169

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+101.936	+0.000	+0.000	+0.000	+0.000
02	+0.000	+98.908	+0.000	+0.000	+0.000	+0.000
03	+0.000	+101.116	+0.000	+0.000	+0.000	+0.000
04	+0.000	+101.494	+0.000	+0.000	+0.000	+0.000
05	+0.000	+104.144	+0.000	+0.000	+0.000	+0.000
06	+0.000	+103.765	+0.000	+0.000	+0.000	+0.000
07	+0.000	+102.756	+0.000	+0.000	+0.000	+0.000
08	+0.000	+102.693	+0.000	+0.000	+0.000	+0.000
09	+0.000	+103.450	+0.000	+0.000	+0.000	+0.000
10	+0.000	+103.324	+0.000	+0.000	+0.000	+0.000
11	+0.000	+103.891	+0.000	+0.000	+0.000	+0.000
12	+0.000	+107.613	+0.000	+0.000	+0.000	+0.000
13	+0.000	+122.121	+0.000	+0.000	+0.000	+0.000
14	+0.000	+133.980	+0.000	+0.000	+0.000	+0.000
15	+0.000	+144.451	+0.000	+0.000	+0.000	+0.000
16	+0.000	+148.488	+0.000	+0.000	+0.000	+0.000
17	+0.000	+148.425	+0.000	+0.000	+0.000	+0.000
18	+0.000	+145.776	+0.000	+0.000	+0.000	+0.000
19	+0.000	+143.694	+0.000	+0.000	+0.000	+0.000
20	+0.000	+140.288	+0.000	+0.000	+0.000	+0.000
21	+0.000	+137.828	+0.000	+0.000	+0.000	+0.000
22	+0.000	+135.873	+0.000	+0.000	+0.000	+0.000
23	+0.000	+135.494	+0.000	+0.000	+0.000	+0.000
24	+0.000	+134.674	+0.000	+0.000	+0.000	+0.000
25	+0.000	+134.169	+0.000	+0.000	+0.000	+0.000
26	+0.000	+132.088	+0.000	+0.000	+0.000	+0.000
27	+0.000	+130.637	+0.000	+0.000	+0.000	+0.000
28	+0.000	+129.754	+0.000	+0.000	+0.000	+0.000
29	+0.000	+130.448	+0.000	+0.000	+0.000	+0.000
30	+0.000	+130.952	+0.000	+0.000	+0.000	+0.000
31	+0.000	+131.772	+0.000	+0.000	+0.000	+0.000
32	+0.000	+136.945	+0.000	+0.000	+0.000	+0.000
33	+0.000	+138.900	+0.000	+0.000	+0.000	+0.000
34	+0.000	+146.344	+0.000	+0.000	+0.000	+0.000
35	+0.000	+152.399	+0.000	+0.000	+0.000	+0.000
36	+0.000	+155.932	+0.000	+0.000	+0.000	+0.000
37	+0.000	+158.581	+0.000	+0.000	+0.000	+0.000
38	+0.000	+160.221	+0.000	+0.000	+0.000	+0.000
39	+0.000	+162.177	+0.000	+0.000	+0.000	+0.000
40	+0.000	+164.511	+0.000	+0.000	+0.000	+0.000
41	+0.000	+162.429	+0.000	+0.000	+0.000	+0.000
42	+0.000	+157.383	+0.000	+0.000	+0.000	+0.000

43	+.000	+151.390	+.000	+.000	+.000	+.000
44	+.000	+144.262	+.000	+.000	+.000	+.000
45	+.000	+135.494	+.000	+.000	+.000	+.000
46	+.000	+126.348	+.000	+.000	+.000	+.000
47	+.000	+117.517	+.000	+.000	+.000	+.000
48	+.000	+110.893	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+91,981.689
02	+ .000	+90,804.371
03	+ .000	+93,428.479
04	+ .000	+90,214.133
05	+ .000	+79,459.087
06	+ .000	+74,371.372
07	+ .000	+77,906.429
08	+ .000	+77,605.718
09	+ .000	+82,230.798
10	+ .000	+79,681.116
11	+ .000	+102,893.313
12	+ .000	+102,252.840
13	+ .000	+69,644.642
14	+ .000	+80,467.591
15	+ .000	+62,624.282
16	+ .000	+74,563.323
17	+ .000	+84,544.992
18	+ .000	+64,341.419
19	+ .000	+66,162.483
20	+ .000	+55,198.520
21	+ .000	+56,779.569
22	+ .000	+53,667.965
23	+ .000	+51,541.900
24	+ .000	+51,573.930
25	+ .000	+51,224.023
26	+ .000	+46,101.367
27	+ .000	+51,288.349
28	+ .000	+43,020.708
29	+ .000	+46,351.957
30	+ .000	+38,341.463
31	+ .000	+38,599.993
32	+ .000	+48,226.428
33	+ .000	+46,706.383
34	+ .000	+63,047.756
35	+ .000	+60,736.732
36	+ .000	+65,028.126
37	+ .000	+67,081.530
38	+ .000	+66,001.020
39	+ .000	+63,254.505
40	+ .000	+82,296.904
41	+ .000	+70,559.708
42	+ .000	+69,419.865

43	+.000	+64,408.199
44	+.000	+55,984.370
45	+.000	+52,165.460
46	+.000	+51,102.905
47	+.000	+69,417.034
48	+.000	+57,431.091