

Date: 01/09/2020

Settlement Day:11/07/2019

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: 102

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+367,016.170	+130,667,271.510
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+357,528.700	+129,109,221.800
Balancing Services Contract Cost	+870,841.707	+94,006,872.388
Balancing Services Cost Variable	+730,024.760	+25,422,379.970
ESO Incentive Recovery Costs	+45,112.030	+4,601,427.060
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+112,041.440	+11,580,920.337
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+84,055,246.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+643,407.840
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	+84,055,246.080
Total External Costs	+2,121,856.557	+265,571,139.437
Total Adjusted Energy Volume (MWh)	+1,243,600.422	

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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	+20,427.721	+56,804.917	+2.78078
02	+19,898.399	+60,453.506	+3.03811
03	+19,762.964	+71,985.605	+3.64245
04	+19,427.818	+70,008.704	+3.60353
05	+19,239.372	+60,351.598	+3.13688
06	+19,022.208	+56,619.904	+2.97652
07	+18,752.535	+55,611.562	+2.96555
08	+18,840.142	+57,300.368	+3.04140
09	+19,108.965	+54,269.420	+2.84000
10	+19,210.664	+58,785.540	+3.06005
11	+19,593.096	+68,587.016	+3.50057
12	+20,360.421	+46,535.115	+2.28557
13	+22,484.899	+53,133.774	+2.36309
14	+24,836.709	+51,834.232	+2.08700
15	+27,914.571	+58,124.859	+2.08224
16	+29,357.563	+59,735.013	+2.03474
17	+29,789.323	+47,595.231	+1.59773
18	+29,526.757	+57,538.482	+1.94869
19	+28,592.944	+73,107.691	+2.55684
20	+28,306.727	+71,438.125	+2.52372
21	+28,210.718	+83,575.955	+2.96256
22	+28,738.329	+79,405.916	+2.76307
23	+28,540.736	+93,022.386	+3.25928
24	+28,652.742	+82,766.240	+2.88860
25	+28,446.891	+81,950.507	+2.88082
26	+28,100.715	+74,726.525	+2.65924
27	+28,096.248	+73,557.672	+2.61806
28	+27,847.596	+66,810.907	+2.39916
29	+27,895.144	+60,309.242	+2.16200
30	+27,678.835	+52,304.368	+1.88969
31	+27,793.481	+47,877.072	+1.72260
32	+28,209.383	+52,491.755	+1.86079
33	+28,499.397	+62,025.555	+2.17638
34	+29,194.983	+64,398.465	+2.20581
35	+29,807.119	+37,385.058	+1.25423
36	+30,045.920	+43,425.769	+1.44531
37	+30,280.290	+50,892.700	+1.68072
38	+30,150.207	+59,630.429	+1.97778
39	+29,810.604	+58,561.698	+1.96446
40	+29,588.357	+65,129.111	+2.20117
41	+29,063.175	+61,195.594	+2.10561
42	+29,005.931	+65,561.455	+2.26028

43	+28,717.297	+64,945.949	+2.26156
44	+28,357.653	+56,648.300	+1.99764
45	+27,731.472	+42,867.863	+1.54582
46	+26,133.686	+43,307.731	+1.65716
47	+23,071.133	+57,316.450	+2.48434
48	+21,478.582	+73,979.091	+3.44432

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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	+0.01643	+19,301.08	+0.00	+19,277.63	+14,307.929	+6,994.200
02	+0.01600	+23,727.84	+0.00	+23,725.32	+13,933.467	+6,994.200
03	+0.01589	+35,314.43	+0.00	+35,313.64	+13,837.675	+7,142.400
04	+0.01562	+33,867.22	+0.00	+33,838.50	+13,602.547	+7,142.400
05	+0.01547	+23,833.50	+0.00	+23,832.10	+13,471.921	+7,770.450
06	+0.01530	+20,494.34	+0.00	+20,416.33	+13,323.878	+7,770.450
07	+0.01508	+19,714.48	+0.00	+19,628.68	+13,132.293	+7,958.600
08	+0.01515	+21,194.52	+0.00	+21,187.40	+13,193.252	+7,958.600
09	+0.01537	+16,451.19	+0.00	+16,450.76	+13,384.837	+9,255.450
10	+0.01545	+20,818.88	+0.00	+20,818.21	+13,454.504	+9,255.450
11	+0.01576	+30,818.65	+0.00	+30,783.59	+13,724.465	+8,515.450
12	+0.01637	+7,752.28	+0.00	+7,598.08	+14,255.679	+8,515.450
13	+0.01808	+6,818.45	+0.00	+6,732.67	+15,744.818	+12,801.700
14	+0.01997	-2,872.67	+0.00	-3,168.77	+17,390.709	+17,891.270
15	+0.02245	-1,533.88	+0.00	-1,568.91	+19,550.396	+17,973.270
16	+0.02361	-1,903.67	+0.00	-2,114.47	+20,560.573	+17,973.270
17	+0.02395	-1,847.30	+0.00	-1,924.10	+20,856.659	+5,011.270
18	+0.02374	+8,846.69	+0.00	+8,409.41	+20,673.782	+5,011.270
19	+0.02299	+25,629.82	+0.00	+25,372.40	+20,020.651	+5,011.270
20	+0.02276	+24,347.56	+0.00	+24,130.26	+19,820.357	+5,011.270
21	+0.02268	+23,289.97	+0.00	+23,062.15	+19,750.690	+18,365.880
22	+0.02311	+18,760.81	+0.00	+18,093.01	+20,125.152	+18,365.880
23	+0.02295	+22,340.40	+0.00	+21,886.27	+19,985.817	+28,486.430
24	+0.02304	+11,730.49	+0.00	+11,462.87	+20,064.193	+28,486.430
25	+0.02287	+11,185.59	+0.00	+11,039.17	+19,916.150	+28,410.320
26	+0.02260	+4,854.73	+0.00	+4,316.95	+19,681.023	+28,410.320
27	+0.02259	-8,583.58	+0.00	-8,725.28	+19,672.314	+40,302.280
28	+0.02239	-14,947.42	+0.00	-15,100.37	+19,498.146	+40,302.280
29	+0.02243	-16,415.03	+0.00	-16,495.84	+19,532.979	+35,121.750
30	+0.02226	-24,184.78	+0.00	-24,184.79	+19,384.936	+35,121.750
31	+0.02235	-25,305.99	+0.00	-25,397.25	+19,463.312	+31,739.660
32	+0.02268	-21,052.32	+0.00	-21,395.83	+19,750.690	+31,739.660
33	+0.02292	-35,000.80	+0.00	-35,081.50	+19,959.692	+54,513.120
34	+0.02348	-33,638.56	+0.00	-33,749.28	+20,447.363	+54,513.120
35	+0.02397	-16,538.45	+0.00	-16,716.69	+20,874.076	+9,556.520
36	+0.02416	-10,246.09	+0.00	-11,029.07	+21,039.536	+9,556.520
37	+0.02435	+6,449.70	+0.00	+5,641.29	+21,204.996	+0.000
38	+0.02424	+14,853.46	+0.00	+14,583.44	+21,109.203	+0.000
39	+0.02397	+14,512.96	+0.00	+14,016.47	+20,874.076	+0.000
40	+0.02379	+16,242.91	+0.00	+15,907.12	+20,717.324	+5,011.270
41	+0.02337	+12,912.95	+0.00	+12,754.12	+20,351.571	+5,011.270
42	+0.02332	+17,748.72	+0.00	+17,212.90	+20,308.029	+5,011.270

43	+0.02309	+17,063.56	+.00	+17,024.82	+20,107.735	+5,011.270
44	+0.02280	+9,333.79	+.00	+9,266.10	+19,855.191	+5,011.270
45	+0.02230	+1,451.15	+.00	+1,426.12	+19,419.770	+.000
46	+0.02101	+4,510.04	+.00	+4,263.29	+18,296.384	+.000
47	+0.01855	+7,892.74	+.00	+7,834.21	+16,154.114	+15,009.400
48	+0.01727	+27,021.81	+.00	+26,875.57	+15,039.436	+15,009.400

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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	+741.191	+0.000	+0.000	+1,840.841	+0.000	+13,539.487
02	+721.792	+0.000	+0.000	+1,792.663	+0.000	+13,185.137
03	+716.830	+0.000	+0.000	+1,780.338	+0.000	+13,094.489
04	+704.650	+0.000	+0.000	+1,750.087	+0.000	+12,871.990
05	+697.883	+0.000	+0.000	+1,733.281	+0.000	+12,748.379
06	+690.214	+0.000	+0.000	+1,714.234	+0.000	+12,608.287
07	+680.289	+0.000	+0.000	+1,689.585	+0.000	+12,426.991
08	+683.447	+0.000	+0.000	+1,697.428	+0.000	+12,484.676
09	+693.372	+0.000	+0.000	+1,722.077	+0.000	+12,665.972
10	+696.981	+0.000	+0.000	+1,731.040	+0.000	+12,731.898
11	+710.966	+0.000	+0.000	+1,765.773	+0.000	+12,987.360
12	+738.484	+0.000	+0.000	+1,834.118	+0.000	+13,490.043
13	+815.626	+0.000	+0.000	+2,025.709	+0.000	+14,899.204
14	+900.887	+0.000	+0.000	+2,237.468	+0.000	+16,456.699
15	+1,012.765	+0.000	+0.000	+2,515.330	+0.000	+18,500.395
16	+1,065.095	+0.000	+0.000	+2,645.298	+0.000	+19,456.317
17	+1,080.433	+0.000	+0.000	+2,683.392	+0.000	+19,736.501
18	+1,070.960	+0.000	+0.000	+2,659.864	+0.000	+19,563.446
19	+1,037.126	+0.000	+0.000	+2,575.833	+0.000	+18,945.393
20	+1,026.750	+0.000	+0.000	+2,550.063	+0.000	+18,755.857
21	+1,023.141	+0.000	+0.000	+2,541.100	+0.000	+18,689.931
22	+1,042.539	+0.000	+0.000	+2,589.278	+0.000	+19,044.282
23	+1,035.321	+0.000	+0.000	+2,571.351	+0.000	+18,912.430
24	+1,039.381	+0.000	+0.000	+2,581.435	+0.000	+18,986.597
25	+1,031.712	+0.000	+0.000	+2,562.388	+0.000	+18,846.505
26	+1,019.532	+0.000	+0.000	+2,532.137	+0.000	+18,624.006
27	+1,019.081	+0.000	+0.000	+2,531.016	+0.000	+18,615.765
28	+1,010.058	+0.000	+0.000	+2,508.608	+0.000	+18,450.951
29	+1,011.863	+0.000	+0.000	+2,513.089	+0.000	+18,483.913
30	+1,004.194	+0.000	+0.000	+2,494.042	+0.000	+18,343.821
31	+1,008.254	+0.000	+0.000	+2,504.126	+0.000	+18,417.988
32	+1,023.141	+0.000	+0.000	+2,541.100	+0.000	+18,689.931
33	+1,033.968	+0.000	+0.000	+2,567.990	+0.000	+18,887.708
34	+1,059.230	+0.000	+0.000	+2,630.733	+0.000	+19,349.188
35	+1,081.335	+0.000	+0.000	+2,685.633	+0.000	+19,752.983
36	+1,089.907	+0.000	+0.000	+2,706.921	+0.000	+19,909.556
37	+1,098.478	+0.000	+0.000	+2,728.209	+0.000	+20,066.130
38	+1,093.516	+0.000	+0.000	+2,715.885	+0.000	+19,975.482
39	+1,081.335	+0.000	+0.000	+2,685.633	+0.000	+19,752.983
40	+1,073.215	+0.000	+0.000	+2,665.466	+0.000	+19,604.650
41	+1,054.268	+0.000	+0.000	+2,618.408	+0.000	+19,258.540
42	+1,052.013	+0.000	+0.000	+2,612.806	+0.000	+19,217.337

43	+1,041.637	+.000	+.000	+2,587.037	+.000	+19,027.800
44	+1,028.554	+.000	+.000	+2,554.545	+.000	+18,788.820
45	+1,005.998	+.000	+.000	+2,498.524	+.000	+18,376.784
46	+947.804	+.000	+.000	+2,353.991	+.000	+17,313.733
47	+836.828	+.000	+.000	+2,078.369	+.000	+15,286.518
48	+779.085	+.000	+.000	+1,934.956	+.000	+14,231.707

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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	+.000	+103.639	+.000	+.000	+.000	+.000
02	+.000	+100.927	+.000	+.000	+.000	+.000
03	+.000	+100.233	+.000	+.000	+.000	+.000
04	+.000	+98.530	+.000	+.000	+.000	+.000
05	+.000	+97.584	+.000	+.000	+.000	+.000
06	+.000	+96.511	+.000	+.000	+.000	+.000
07	+.000	+95.123	+.000	+.000	+.000	+.000
08	+.000	+95.565	+.000	+.000	+.000	+.000
09	+.000	+96.953	+.000	+.000	+.000	+.000
10	+.000	+97.457	+.000	+.000	+.000	+.000
11	+.000	+99.413	+.000	+.000	+.000	+.000
12	+.000	+103.261	+.000	+.000	+.000	+.000
13	+.000	+114.047	+.000	+.000	+.000	+.000
14	+.000	+125.969	+.000	+.000	+.000	+.000
15	+.000	+141.613	+.000	+.000	+.000	+.000
16	+.000	+148.930	+.000	+.000	+.000	+.000
17	+.000	+151.075	+.000	+.000	+.000	+.000
18	+.000	+149.750	+.000	+.000	+.000	+.000
19	+.000	+145.019	+.000	+.000	+.000	+.000
20	+.000	+143.568	+.000	+.000	+.000	+.000
21	+.000	+143.064	+.000	+.000	+.000	+.000
22	+.000	+145.776	+.000	+.000	+.000	+.000
23	+.000	+144.767	+.000	+.000	+.000	+.000
24	+.000	+145.334	+.000	+.000	+.000	+.000
25	+.000	+144.262	+.000	+.000	+.000	+.000
26	+.000	+142.559	+.000	+.000	+.000	+.000
27	+.000	+142.496	+.000	+.000	+.000	+.000
28	+.000	+141.234	+.000	+.000	+.000	+.000
29	+.000	+141.487	+.000	+.000	+.000	+.000
30	+.000	+140.414	+.000	+.000	+.000	+.000
31	+.000	+140.982	+.000	+.000	+.000	+.000
32	+.000	+143.064	+.000	+.000	+.000	+.000
33	+.000	+144.578	+.000	+.000	+.000	+.000
34	+.000	+148.110	+.000	+.000	+.000	+.000
35	+.000	+151.201	+.000	+.000	+.000	+.000
36	+.000	+152.399	+.000	+.000	+.000	+.000
37	+.000	+153.598	+.000	+.000	+.000	+.000
38	+.000	+152.904	+.000	+.000	+.000	+.000
39	+.000	+151.201	+.000	+.000	+.000	+.000
40	+.000	+150.065	+.000	+.000	+.000	+.000
41	+.000	+147.416	+.000	+.000	+.000	+.000
42	+.000	+147.101	+.000	+.000	+.000	+.000

43	+.000	+145.650	+.000	+.000	+.000	+.000
44	+.000	+143.821	+.000	+.000	+.000	+.000
45	+.000	+140.667	+.000	+.000	+.000	+.000
46	+.000	+132.529	+.000	+.000	+.000	+.000
47	+.000	+117.012	+.000	+.000	+.000	+.000
48	+.000	+108.938	+.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(£)	Total Period BSUoS charges(£)
01	+ .000	+56,804.917
02	+ .000	+60,453.506
03	+ .000	+71,985.605
04	+ .000	+70,008.704
05	+ .000	+60,351.598
06	+ .000	+56,619.904
07	+ .000	+55,611.562
08	+ .000	+57,300.368
09	+ .000	+54,269.420
10	+ .000	+58,785.540
11	+ .000	+68,587.016
12	+ .000	+46,535.115
13	+ .000	+53,133.774
14	+ .000	+51,834.232
15	+ .000	+58,124.859
16	+ .000	+59,735.013
17	+ .000	+47,595.231
18	+ .000	+57,538.482
19	+ .000	+73,107.691
20	+ .000	+71,438.125
21	+ .000	+83,575.955
22	+ .000	+79,405.916
23	+ .000	+93,022.386
24	+ .000	+82,766.240
25	+ .000	+81,950.507
26	+ .000	+74,726.525
27	+ .000	+73,557.672
28	+ .000	+66,810.907
29	+ .000	+60,309.242
30	+ .000	+52,304.368
31	+ .000	+47,877.072
32	+ .000	+52,491.755
33	+ .000	+62,025.555
34	+ .000	+64,398.465
35	+ .000	+37,385.058
36	+ .000	+43,425.769
37	+ .000	+50,892.700
38	+ .000	+59,630.429
39	+ .000	+58,561.698
40	+ .000	+65,129.111
41	+ .000	+61,195.594
42	+ .000	+65,561.455

43	+.000	+64,945.949
44	+.000	+56,648.300
45	+.000	+42,867.863
46	+.000	+43,307.731
47	+.000	+57,316.450
48	+.000	+73,979.091