

Date: 09/11/2020

Settlement Day:19/09/2019

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: 172

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+627,607.250	+256,597,204.170
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+617,167.150	+253,130,777.140
Balancing Services Contract Cost	+961,225.912	+156,067,294.252
Balancing Services Cost Variable	+341,582.810	+63,646,814.370
ESO Incentive Recovery Costs	-19,775.960	+6,347,538.580
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+111,993.996	+19,790,032.981
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+141,740,218.880
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,084,962.240
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	+141,740,218.880
Total External Costs	+2,018,501.828	+500,274,329.605
Total Adjusted Energy Volume (MWh)	+1,257,997.993	

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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	+20,930.791	+52,878.073	+2.52633
02	+20,477.260	+51,327.707	+2.50657
03	+20,725.752	+56,692.432	+2.73536
04	+20,698.808	+55,584.417	+2.68539
05	+20,502.013	+49,133.473	+2.39652
06	+20,202.043	+39,900.126	+1.97505
07	+20,282.690	+43,065.735	+2.12328
08	+20,268.856	+45,376.867	+2.23875
09	+20,435.246	+55,551.634	+2.71842
10	+20,623.270	+58,785.637	+2.85045
11	+21,047.455	+63,386.037	+3.01158
12	+22,303.929	+55,830.170	+2.50315
13	+24,906.838	+67,918.614	+2.72691
14	+27,228.272	+84,525.718	+3.10434
15	+28,957.025	+62,435.093	+2.15613
16	+29,889.407	+60,162.802	+2.01285
17	+30,000.339	+66,381.896	+2.21270
18	+29,272.433	+58,935.679	+2.01335
19	+28,956.222	+57,104.143	+1.97209
20	+28,291.912	+51,054.297	+1.80455
21	+27,994.008	+60,414.160	+2.15811
22	+27,405.390	+57,888.063	+2.11229
23	+27,003.759	+60,023.218	+2.22277
24	+26,716.790	+54,116.999	+2.02558
25	+26,488.250	+69,351.720	+2.61821
26	+26,345.064	+66,112.912	+2.50950
27	+26,237.588	+56,476.546	+2.15251
28	+26,012.107	+45,660.058	+1.75534
29	+26,217.760	+52,399.629	+1.99863
30	+26,274.449	+57,211.061	+2.17744
31	+26,229.164	+53,090.938	+2.02412
32	+27,039.328	+62,694.354	+2.31864
33	+27,682.495	+76,437.422	+2.76122
34	+28,763.143	+87,530.942	+3.04316
35	+29,791.689	+67,935.256	+2.28034
36	+30,389.056	+72,548.611	+2.38733
37	+31,085.017	+72,086.244	+2.31900
38	+31,444.660	+67,965.143	+2.16142
39	+31,962.689	+66,273.980	+2.07348
40	+32,581.365	+71,183.713	+2.18480
41	+32,156.452	+69,852.954	+2.17228
42	+31,179.057	+65,548.802	+2.10233

43	+30,169.851	+65,820.253	+2.18166
44	+28,511.804	+47,732.277	+1.67412
45	+27,059.745	+37,435.021	+1.38342
46	+25,122.174	+38,298.073	+1.52447
47	+22,762.948	+49,955.236	+2.19459
48	+21,371.630	+54,498.731	+2.55005

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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	+0.01664	+16,096.98	+0.00	+15,947.76	+15,994.799	+5,583.500
02	+0.01628	+15,414.58	+0.00	+15,075.57	+15,648.758	+5,583.500
03	+0.01648	+20,110.48	+0.00	+20,011.78	+15,841.003	+5,635.250
04	+0.01645	+19,034.48	+0.00	+18,960.28	+15,812.166	+5,635.250
05	+0.01630	+12,515.63	+0.00	+12,429.16	+15,667.982	+5,998.000
06	+0.01606	+3,675.90	+0.00	+3,647.93	+15,437.288	+5,998.000
07	+0.01612	+5,155.91	+0.00	+5,127.76	+15,494.962	+7,570.750
08	+0.01611	+7,576.88	+0.00	+7,457.73	+15,485.349	+7,570.750
09	+0.01624	+6,123.82	+0.00	+6,011.10	+15,610.309	+18,947.250
10	+0.01639	+9,147.36	+0.00	+8,962.53	+15,754.493	+18,947.250
11	+0.01673	+10,315.91	+0.00	+9,866.68	+16,081.310	+22,003.000
12	+0.01773	+9,794.94	+0.00	+9,606.99	+17,042.535	+12,823.000
13	+0.01980	+11,954.22	+0.00	+11,687.17	+19,032.273	+18,931.750
14	+0.02164	+21,079.20	+0.00	+19,778.89	+20,800.929	+23,980.900
15	+0.02302	+14,065.60	+0.00	+14,020.34	+22,127.420	+5,049.150
16	+0.02376	+10,388.25	+0.00	+10,354.02	+22,838.728	+5,049.150
17	+0.02385	+16,802.31	+0.00	+16,403.57	+22,925.238	+5,049.150
18	+0.02327	+10,621.51	+0.00	+10,049.97	+22,367.727	+5,049.150
19	+0.02302	+8,699.09	+0.00	+8,689.39	+22,127.420	+5,049.150
20	+0.02249	+3,638.80	+0.00	+3,637.97	+21,617.971	+5,049.150
21	+0.02225	+13,451.92	+0.00	+13,449.95	+21,387.277	+5,049.150
22	+0.02178	+11,850.41	+0.00	+11,809.25	+20,935.500	+5,049.150
23	+0.02147	+14,721.58	+0.00	+14,528.39	+20,637.520	+5,049.150
24	+0.02124	+9,056.43	+0.00	+9,055.45	+20,416.438	+5,049.150
25	+0.02106	+24,711.79	+0.00	+24,629.26	+20,243.418	+5,049.150
26	+0.02094	+21,625.59	+0.00	+21,616.51	+20,128.071	+5,049.150
27	+0.02086	+17,457.72	+0.00	+17,180.00	+20,051.173	+0.000
28	+0.02068	+7,571.22	+0.00	+6,702.60	+19,878.152	+0.000
29	+0.02084	+13,648.63	+0.00	+13,140.76	+20,031.948	+0.000
30	+0.02089	+18,248.07	+0.00	+17,858.00	+20,080.009	+0.000
31	+0.02085	+3,881.59	+0.00	+3,139.48	+20,041.560	+10,673.750
32	+0.02149	+11,884.16	+0.00	+11,537.25	+20,656.745	+10,673.750
33	+0.02201	+7,907.31	+0.00	+7,865.15	+21,156.582	+27,109.330
34	+0.02286	+17,750.06	+0.00	+17,357.42	+21,973.624	+27,109.330
35	+0.02368	+19,046.78	+0.00	+18,277.18	+22,761.830	+5,049.150
36	+0.02416	+22,168.49	+0.00	+21,986.30	+23,223.218	+5,049.150
37	+0.02471	+20,504.95	+0.00	+20,487.83	+23,751.892	+5,049.150
38	+0.02500	+15,832.39	+0.00	+15,820.42	+24,030.648	+5,049.150
39	+0.02541	+13,431.88	+0.00	+13,356.89	+24,424.750	+5,049.150
40	+0.02590	+17,605.53	+0.00	+17,343.55	+24,895.751	+5,049.150
41	+0.02556	+17,041.90	+0.00	+16,653.29	+24,568.934	+5,049.150
42	+0.02478	+13,916.56	+0.00	+13,818.52	+23,819.178	+5,049.150

43	+0.02398	+20,658.97	+.00	+20,646.18	+23,050.197	+.000
44	+0.02266	+5,098.07	+.00	+5,044.85	+21,781.379	+.000
45	+0.02151	-3,060.38	+.00	-3,086.01	+20,675.969	+.000
46	+0.01997	+769.46	+.00	+678.13	+19,195.681	+.000
47	+0.01809	+16,030.38	+.00	+15,964.13	+17,388.577	-87.250
48	+0.01699	+22,583.94	+.00	+22,579.83	+16,331.228	-87.250

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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	-329.072	+0.000	+0.000	+1,863.580	+0.000	+13,712.542
02	-321.953	+0.000	+0.000	+1,823.262	+0.000	+13,415.877
03	-325.908	+0.000	+0.000	+1,845.661	+0.000	+13,580.691
04	-325.315	+0.000	+0.000	+1,842.301	+0.000	+13,555.969
05	-322.348	+0.000	+0.000	+1,825.502	+0.000	+13,432.358
06	-317.602	+0.000	+0.000	+1,798.624	+0.000	+13,234.581
07	-318.788	+0.000	+0.000	+1,805.343	+0.000	+13,284.025
08	-318.591	+0.000	+0.000	+1,804.223	+0.000	+13,275.784
09	-321.162	+0.000	+0.000	+1,818.782	+0.000	+13,382.914
10	-324.128	+0.000	+0.000	+1,835.582	+0.000	+13,506.524
11	-330.852	+0.000	+0.000	+1,873.660	+0.000	+13,786.708
12	-350.628	+0.000	+0.000	+1,985.654	+0.000	+14,610.780
13	-391.564	+0.000	+0.000	+2,217.481	+0.000	+16,316.607
14	-427.952	+0.000	+0.000	+2,423.550	+0.000	+17,832.897
15	-455.243	+0.000	+0.000	+2,578.102	+0.000	+18,970.115
16	-469.877	+0.000	+0.000	+2,660.977	+0.000	+19,579.928
17	-471.657	+0.000	+0.000	+2,671.057	+0.000	+19,654.094
18	-460.187	+0.000	+0.000	+2,606.100	+0.000	+19,176.133
19	-455.243	+0.000	+0.000	+2,578.102	+0.000	+18,970.115
20	-444.761	+0.000	+0.000	+2,518.745	+0.000	+18,533.358
21	-440.015	+0.000	+0.000	+2,491.866	+0.000	+18,335.581
22	-430.720	+0.000	+0.000	+2,439.229	+0.000	+17,948.267
23	-424.590	+0.000	+0.000	+2,404.511	+0.000	+17,692.805
24	-420.041	+0.000	+0.000	+2,378.752	+0.000	+17,503.269
25	-416.482	+0.000	+0.000	+2,358.594	+0.000	+17,354.936
26	-414.109	+0.000	+0.000	+2,345.154	+0.000	+17,256.048
27	-412.527	+0.000	+0.000	+2,336.195	+0.000	+17,190.122
28	-408.967	+0.000	+0.000	+2,316.036	+0.000	+17,041.789
29	-412.131	+0.000	+0.000	+2,333.955	+0.000	+17,173.640
30	-413.120	+0.000	+0.000	+2,339.555	+0.000	+17,214.844
31	-412.329	+0.000	+0.000	+2,335.075	+0.000	+17,181.881
32	-424.985	+0.000	+0.000	+2,406.751	+0.000	+17,709.287
33	-435.269	+0.000	+0.000	+2,464.988	+0.000	+18,137.804
34	-452.078	+0.000	+0.000	+2,560.183	+0.000	+18,838.264
35	-468.295	+0.000	+0.000	+2,652.018	+0.000	+19,514.002
36	-477.787	+0.000	+0.000	+2,705.775	+0.000	+19,909.556
37	-488.664	+0.000	+0.000	+2,767.372	+0.000	+20,362.795
38	-494.399	+0.000	+0.000	+2,799.850	+0.000	+20,601.776
39	-502.507	+0.000	+0.000	+2,845.767	+0.000	+20,939.645
40	-512.197	+0.000	+0.000	+2,900.644	+0.000	+21,343.440
41	-505.474	+0.000	+0.000	+2,862.567	+0.000	+21,063.256
42	-490.048	+0.000	+0.000	+2,775.211	+0.000	+20,420.480

43	-474.228	+.000	+.000	+2,685.616	+.000	+19,761.224
44	-448.123	+.000	+.000	+2,537.784	+.000	+18,673.450
45	-425.381	+.000	+.000	+2,408.991	+.000	+17,725.768
46	-394.926	+.000	+.000	+2,236.520	+.000	+16,456.699
47	-357.747	+.000	+.000	+2,025.971	+.000	+14,907.445
48	-335.994	+.000	+.000	+1,902.778	+.000	+14,000.967

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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	+104.964	+.000	+.000	+.000	+.000
02	+.000	+102.693	+.000	+.000	+.000	+.000
03	+.000	+103.955	+.000	+.000	+.000	+.000
04	+.000	+103.765	+.000	+.000	+.000	+.000
05	+.000	+102.819	+.000	+.000	+.000	+.000
06	+.000	+101.305	+.000	+.000	+.000	+.000
07	+.000	+101.684	+.000	+.000	+.000	+.000
08	+.000	+101.621	+.000	+.000	+.000	+.000
09	+.000	+102.441	+.000	+.000	+.000	+.000
10	+.000	+103.387	+.000	+.000	+.000	+.000
11	+.000	+105.532	+.000	+.000	+.000	+.000
12	+.000	+111.839	+.000	+.000	+.000	+.000
13	+.000	+124.897	+.000	+.000	+.000	+.000
14	+.000	+136.503	+.000	+.000	+.000	+.000
15	+.000	+145.208	+.000	+.000	+.000	+.000
16	+.000	+149.876	+.000	+.000	+.000	+.000
17	+.000	+150.444	+.000	+.000	+.000	+.000
18	+.000	+146.785	+.000	+.000	+.000	+.000
19	+.000	+145.208	+.000	+.000	+.000	+.000
20	+.000	+141.865	+.000	+.000	+.000	+.000
21	+.000	+140.351	+.000	+.000	+.000	+.000
22	+.000	+137.386	+.000	+.000	+.000	+.000
23	+.000	+135.431	+.000	+.000	+.000	+.000
24	+.000	+133.980	+.000	+.000	+.000	+.000
25	+.000	+132.845	+.000	+.000	+.000	+.000
26	+.000	+132.088	+.000	+.000	+.000	+.000
27	+.000	+131.583	+.000	+.000	+.000	+.000
28	+.000	+130.448	+.000	+.000	+.000	+.000
29	+.000	+131.457	+.000	+.000	+.000	+.000
30	+.000	+131.772	+.000	+.000	+.000	+.000
31	+.000	+131.520	+.000	+.000	+.000	+.000
32	+.000	+135.557	+.000	+.000	+.000	+.000
33	+.000	+138.837	+.000	+.000	+.000	+.000
34	+.000	+144.199	+.000	+.000	+.000	+.000
35	+.000	+149.372	+.000	+.000	+.000	+.000
36	+.000	+152.399	+.000	+.000	+.000	+.000
37	+.000	+155.869	+.000	+.000	+.000	+.000
38	+.000	+157.698	+.000	+.000	+.000	+.000
39	+.000	+160.284	+.000	+.000	+.000	+.000
40	+.000	+163.375	+.000	+.000	+.000	+.000
41	+.000	+161.230	+.000	+.000	+.000	+.000
42	+.000	+156.310	+.000	+.000	+.000	+.000



43	+.000	+151.264	+.000	+.000	+.000	+.000
44	+.000	+142.937	+.000	+.000	+.000	+.000
45	+.000	+135.683	+.000	+.000	+.000	+.000
46	+.000	+125.969	+.000	+.000	+.000	+.000
47	+.000	+114.110	+.000	+.000	+.000	+.000
48	+.000	+107.172	+.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	+52,878.073
02	+ .000	+51,327.707
03	+ .000	+56,692.432
04	+ .000	+55,584.417
05	+ .000	+49,133.473
06	+ .000	+39,900.126
07	+ .000	+43,065.735
08	+ .000	+45,376.867
09	+ .000	+55,551.634
10	+ .000	+58,785.637
11	+ .000	+63,386.037
12	+ .000	+55,830.170
13	+ .000	+67,918.614
14	+ .000	+84,525.718
15	+ .000	+62,435.093
16	+ .000	+60,162.802
17	+ .000	+66,381.896
18	+ .000	+58,935.679
19	+ .000	+57,104.143
20	+ .000	+51,054.297
21	+ .000	+60,414.160
22	+ .000	+57,888.063
23	+ .000	+60,023.218
24	+ .000	+54,116.999
25	+ .000	+69,351.720
26	+ .000	+66,112.912
27	+ .000	+56,476.546
28	+ .000	+45,660.058
29	+ .000	+52,399.629
30	+ .000	+57,211.061
31	+ .000	+53,090.938
32	+ .000	+62,694.354
33	+ .000	+76,437.422
34	+ .000	+87,530.942
35	+ .000	+67,935.256
36	+ .000	+72,548.611
37	+ .000	+72,086.244
38	+ .000	+67,965.143
39	+ .000	+66,273.980
40	+ .000	+71,183.713
41	+ .000	+69,852.954
42	+ .000	+65,548.802

43	+.000	+65,820.253
44	+.000	+47,732.277
45	+.000	+37,435.021
46	+.000	+38,298.073
47	+.000	+49,955.236
48	+.000	+54,498.731