

Date: 15/07/2020

Settlement Day:25/05/2019

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: 55

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+400,813.950	+61,059,586.190
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+394,838.310	+60,318,716.330
Balancing Services Contract Cost	+802,807.034	+52,066,777.856
Balancing Services Cost Variable	+119,471.220	+5,748,200.760
ESO Incentive Recovery Costs	+45,112.030	+2,481,161.650
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+139,699.050
Black Start Availability Costs	+114,628.858	+6,329,178.009
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+45,323,907.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+346,935.600
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	+45,323,907.200
Total External Costs	+1,488,753.334	+127,430,669.255
Total Adjusted Energy Volume (MWh)	+1,016,302.177	

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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	+20,228.107	+44,061.595	+2.17824
02	+19,366.146	+42,703.773	+2.20507
03	+18,992.982	+50,652.882	+2.66693
04	+18,924.706	+53,655.946	+2.83523
05	+18,731.522	+49,416.749	+2.63816
06	+18,289.880	+45,453.007	+2.48515
07	+18,053.650	+39,725.694	+2.20042
08	+17,915.274	+39,983.137	+2.23179
09	+17,830.709	+41,309.440	+2.31676
10	+17,477.232	+40,643.345	+2.32550
11	+17,464.902	+37,122.425	+2.12554
12	+17,733.733	+35,184.734	+1.98406
13	+18,510.041	+44,908.555	+2.42617
14	+19,263.833	+66,352.066	+3.44439
15	+20,446.598	+44,592.559	+2.18093
16	+21,413.902	+46,373.908	+2.16560
17	+22,119.781	+58,746.543	+2.65584
18	+22,316.859	+57,945.576	+2.59649
19	+22,534.881	+58,424.374	+2.59262
20	+22,370.434	+55,214.362	+2.46818
21	+22,128.620	+55,490.628	+2.50764
22	+21,829.182	+50,456.129	+2.31141
23	+21,703.248	+55,372.267	+2.55134
24	+21,607.606	+53,826.086	+2.49107
25	+21,405.224	+53,629.393	+2.50543
26	+21,082.119	+48,373.838	+2.29454
27	+20,694.006	+44,625.762	+2.15646
28	+20,390.199	+40,573.228	+1.98984
29	+20,284.909	+42,593.956	+2.09979
30	+20,331.842	+41,951.232	+2.06333
31	+20,484.992	+40,497.109	+1.97692
32	+20,919.715	+44,266.395	+2.11601
33	+21,559.778	+53,743.250	+2.49276
34	+22,617.781	+51,867.785	+2.29323
35	+23,712.717	+53,592.481	+2.26007
36	+24,496.615	+57,945.448	+2.36545
37	+24,947.485	+48,278.029	+1.93519
38	+25,165.614	+45,166.068	+1.79475
39	+24,873.538	+38,586.858	+1.55132
40	+24,611.526	+35,350.920	+1.43636
41	+24,386.704	+41,581.036	+1.70507
42	+24,124.944	+45,982.582	+1.90602

43	+23,960.503	+47,631.340	+1.98791
44	+23,806.974	+49,672.703	+2.08648
45	+23,115.952	+50,612.763	+2.18952
46	+21,752.956	+43,687.518	+2.00835
47	+20,705.518	+62,205.667	+3.00430
48	+19,616.738	+62,739.276	+3.19825

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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	+0.01990	-1,588.78	+0.00	-1,617.97	+15,975.860	+9,889.120
02	+0.01906	-1,440.55	+0.00	-1,465.04	+15,301.502	+9,889.120
03	+0.01869	+10,374.48	+0.00	+10,216.64	+15,004.463	+6,822.000
04	+0.01862	+13,759.74	+0.00	+13,345.60	+14,948.267	+6,822.000
05	+0.01843	+11,561.18	+0.00	+11,361.25	+14,795.734	+4,908.870
06	+0.01800	+8,176.78	+0.00	+8,170.87	+14,450.527	+4,908.870
07	+0.01776	+2,900.78	+0.00	+2,824.32	+14,257.853	+4,959.750
08	+0.01763	+3,315.57	+0.00	+3,315.57	+14,153.488	+4,959.750
09	+0.01754	+6,981.37	+0.00	+6,699.42	+14,081.235	+3,064.070
10	+0.01720	+6,685.76	+0.00	+6,644.82	+13,808.281	+3,064.070
11	+0.01718	+3,488.77	+0.00	+3,456.49	+13,792.225	+2,767.450
12	+0.01745	+1,033.20	+0.00	+1,033.20	+14,008.983	+2,767.450
13	+0.01821	+8,591.09	+0.00	+8,577.73	+14,619.116	+3,579.870
14	+0.01895	+23,923.07	+0.00	+23,758.40	+15,213.193	+8,511.810
15	+0.02012	+10,761.43	+0.00	+10,520.75	+16,152.478	-2,114.310
16	+0.02107	+10,637.55	+0.00	+10,593.51	+16,915.144	-2,114.310
17	+0.02176	+20,214.46	+0.00	+20,160.57	+17,469.081	-549.710
18	+0.02196	+19,032.94	+0.00	+18,999.90	+17,629.642	-549.710
19	+0.02217	+18,933.21	+0.00	+18,908.56	+17,798.232	-357.260
20	+0.02201	+16,027.15	+0.00	+15,986.31	+17,669.783	-357.260
21	+0.02177	+16,591.45	+0.00	+16,519.52	+17,477.109	-182.560
22	+0.02148	+12,068.85	+0.00	+12,006.59	+17,244.295	-182.560
23	+0.02136	+16,328.08	+0.00	+16,277.55	+17,147.958	+678.440
24	+0.02126	+15,026.87	+0.00	+14,911.22	+17,067.678	+678.440
25	+0.02106	+15,084.35	+0.00	+14,913.23	+16,907.116	+839.440
26	+0.02074	+10,274.77	+0.00	+10,233.20	+16,650.218	+839.440
27	+0.02036	+7,251.90	+0.00	+6,998.06	+16,345.151	+1,009.940
28	+0.02006	+3,611.84	+0.00	+3,485.08	+16,104.309	+1,009.940
29	+0.01996	+10,635.64	+0.00	+10,587.60	+16,024.028	-3,892.000
30	+0.02001	+9,998.94	+0.00	+9,854.95	+16,064.169	-3,892.000
31	+0.02016	+8,323.59	+0.00	+8,226.55	+16,184.590	-3,987.500
32	+0.02058	+11,389.38	+0.00	+11,240.46	+16,521.769	-3,987.500
33	+0.02121	+10,752.37	+0.00	+10,664.81	+17,027.537	+4,931.940
34	+0.02225	+7,104.80	+0.00	+6,918.89	+17,862.457	+4,931.940
35	+0.02333	+7,439.10	+0.00	+6,701.19	+18,729.488	+4,931.940
36	+0.02410	+9,934.18	+0.00	+9,669.30	+19,347.650	+4,931.940
37	+0.02455	+4,382.04	+0.00	+4,124.49	+19,708.913	+0.000
38	+0.02476	+852.26	+0.00	+634.84	+19,877.502	+0.000
39	+0.02447	-5,323.56	+0.00	-5,422.80	+19,644.688	+0.000
40	+0.02422	-13,139.39	+0.00	-13,141.05	+19,443.986	+4,931.940
41	+0.02400	-6,428.38	+0.00	-6,515.26	+19,267.369	+4,931.940
42	+0.02374	-1,533.09	+0.00	-1,646.10	+19,058.639	+4,931.940

43	+0.02358	+384.21	+ .00	+290.42	+18,930.190	+4,931.940
44	+0.02343	+2,668.77	+ .00	+2,601.56	+18,809.769	+4,931.940
45	+0.02275	+13,493.58	+ .00	+13,441.55	+18,263.860	-3,745.000
46	+0.02140	+9,012.85	+ .00	+8,944.30	+17,180.071	-3,745.000
47	+0.02037	+14,345.17	+ .00	+14,184.62	+16,353.179	+11,385.300
48	+0.01930	+16,914.18	+ .00	+16,642.64	+15,494.176	+11,385.300

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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	+897.729	+0.000	+111.200	+2,281.114	+0.000	+16,399.014
02	+859.835	+0.000	+106.507	+2,184.826	+0.000	+15,706.794
03	+843.144	+0.000	+104.439	+2,142.413	+0.000	+15,401.888
04	+839.986	+0.000	+104.048	+2,134.389	+0.000	+15,344.203
05	+831.415	+0.000	+102.986	+2,112.610	+0.000	+15,187.629
06	+812.017	+0.000	+100.583	+2,063.319	+0.000	+14,833.279
07	+801.190	+0.000	+99.242	+2,035.809	+0.000	+14,635.502
08	+795.325	+0.000	+98.516	+2,020.907	+0.000	+14,528.372
09	+791.265	+0.000	+98.013	+2,010.590	+0.000	+14,454.206
10	+775.927	+0.000	+96.113	+1,971.616	+0.000	+14,174.022
11	+775.025	+0.000	+96.001	+1,969.324	+0.000	+14,157.540
12	+787.205	+0.000	+97.510	+2,000.274	+0.000	+14,380.040
13	+821.490	+0.000	+101.757	+2,087.392	+0.000	+15,006.334
14	+854.873	+0.000	+105.892	+2,172.217	+0.000	+15,616.146
15	+907.654	+0.000	+112.430	+2,306.333	+0.000	+16,580.309
16	+950.510	+0.000	+117.738	+2,415.230	+0.000	+17,363.177
17	+981.638	+0.000	+121.594	+2,494.324	+0.000	+17,931.786
18	+990.660	+0.000	+122.712	+2,517.250	+0.000	+18,096.600
19	+1,000.134	+0.000	+123.885	+2,541.322	+0.000	+18,269.655
20	+992.916	+0.000	+122.991	+2,522.981	+0.000	+18,137.804
21	+982.089	+0.000	+121.650	+2,495.470	+0.000	+17,940.027
22	+969.006	+0.000	+120.029	+2,462.228	+0.000	+17,701.046
23	+963.593	+0.000	+119.359	+2,448.472	+0.000	+17,602.157
24	+959.082	+0.000	+118.800	+2,437.010	+0.000	+17,519.750
25	+950.059	+0.000	+117.682	+2,414.084	+0.000	+17,354.936
26	+935.624	+0.000	+115.894	+2,377.403	+0.000	+17,091.233
27	+918.481	+0.000	+113.771	+2,333.844	+0.000	+16,778.086
28	+904.947	+0.000	+112.095	+2,299.455	+0.000	+16,530.865
29	+900.436	+0.000	+111.536	+2,287.992	+0.000	+16,448.458
30	+902.692	+0.000	+111.815	+2,293.723	+0.000	+16,489.662
31	+909.459	+0.000	+112.653	+2,310.918	+0.000	+16,613.272
32	+928.406	+0.000	+115.000	+2,359.062	+0.000	+16,959.382
33	+956.826	+0.000	+118.521	+2,431.278	+0.000	+17,478.547
34	+1,003.743	+0.000	+124.332	+2,550.492	+0.000	+18,335.581
35	+1,052.464	+0.000	+130.367	+2,674.291	+0.000	+19,225.577
36	+1,087.200	+0.000	+134.670	+2,762.555	+0.000	+19,860.112
37	+1,107.500	+0.000	+137.184	+2,814.138	+0.000	+20,230.944
38	+1,116.974	+0.000	+138.358	+2,838.211	+0.000	+20,403.999
39	+1,103.891	+0.000	+136.737	+2,804.968	+0.000	+20,165.018
40	+1,092.613	+0.000	+135.340	+2,776.311	+0.000	+19,959.001
41	+1,082.689	+0.000	+134.111	+2,751.093	+0.000	+19,777.705
42	+1,070.960	+0.000	+132.658	+2,721.289	+0.000	+19,563.446

43	+1,063.742	+.000	+131.764	+2,702.948	+.000	+19,431.595
44	+1,056.975	+.000	+130.926	+2,685.754	+.000	+19,307.984
45	+1,026.299	+.000	+127.126	+2,607.807	+.000	+18,747.616
46	+965.397	+.000	+119.582	+2,453.058	+.000	+17,635.120
47	+918.932	+.000	+113.827	+2,334.990	+.000	+16,786.327
48	+870.662	+.000	+107.848	+2,212.337	+.000	+15,904.571

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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	+125.528	+.000	+.000	+.000	+.000
02	+.000	+120.229	+.000	+.000	+.000	+.000
03	+.000	+117.895	+.000	+.000	+.000	+.000
04	+.000	+117.453	+.000	+.000	+.000	+.000
05	+.000	+116.255	+.000	+.000	+.000	+.000
06	+.000	+113.543	+.000	+.000	+.000	+.000
07	+.000	+112.029	+.000	+.000	+.000	+.000
08	+.000	+111.209	+.000	+.000	+.000	+.000
09	+.000	+110.641	+.000	+.000	+.000	+.000
10	+.000	+108.496	+.000	+.000	+.000	+.000
11	+.000	+108.370	+.000	+.000	+.000	+.000
12	+.000	+110.073	+.000	+.000	+.000	+.000
13	+.000	+114.867	+.000	+.000	+.000	+.000
14	+.000	+119.535	+.000	+.000	+.000	+.000
15	+.000	+126.915	+.000	+.000	+.000	+.000
16	+.000	+132.908	+.000	+.000	+.000	+.000
17	+.000	+137.260	+.000	+.000	+.000	+.000
18	+.000	+138.522	+.000	+.000	+.000	+.000
19	+.000	+139.847	+.000	+.000	+.000	+.000
20	+.000	+138.837	+.000	+.000	+.000	+.000
21	+.000	+137.323	+.000	+.000	+.000	+.000
22	+.000	+135.494	+.000	+.000	+.000	+.000
23	+.000	+134.737	+.000	+.000	+.000	+.000
24	+.000	+134.106	+.000	+.000	+.000	+.000
25	+.000	+132.845	+.000	+.000	+.000	+.000
26	+.000	+130.826	+.000	+.000	+.000	+.000
27	+.000	+128.429	+.000	+.000	+.000	+.000
28	+.000	+126.537	+.000	+.000	+.000	+.000
29	+.000	+125.906	+.000	+.000	+.000	+.000
30	+.000	+126.221	+.000	+.000	+.000	+.000
31	+.000	+127.168	+.000	+.000	+.000	+.000
32	+.000	+129.817	+.000	+.000	+.000	+.000
33	+.000	+133.791	+.000	+.000	+.000	+.000
34	+.000	+140.351	+.000	+.000	+.000	+.000
35	+.000	+147.164	+.000	+.000	+.000	+.000
36	+.000	+152.021	+.000	+.000	+.000	+.000
37	+.000	+154.859	+.000	+.000	+.000	+.000
38	+.000	+156.184	+.000	+.000	+.000	+.000
39	+.000	+154.355	+.000	+.000	+.000	+.000
40	+.000	+152.778	+.000	+.000	+.000	+.000
41	+.000	+151.390	+.000	+.000	+.000	+.000
42	+.000	+149.750	+.000	+.000	+.000	+.000

43	+.000	+148.741	+.000	+.000	+.000	+.000
44	+.000	+147.795	+.000	+.000	+.000	+.000
45	+.000	+143.505	+.000	+.000	+.000	+.000
46	+.000	+134.989	+.000	+.000	+.000	+.000
47	+.000	+128.492	+.000	+.000	+.000	+.000
48	+.000	+121.743	+.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	+44,061.595
02	+ .000	+42,703.773
03	+ .000	+50,652.882
04	+ .000	+53,655.946
05	+ .000	+49,416.749
06	+ .000	+45,453.007
07	+ .000	+39,725.694
08	+ .000	+39,983.137
09	+ .000	+41,309.440
10	+ .000	+40,643.345
11	+ .000	+37,122.425
12	+ .000	+35,184.734
13	+ .000	+44,908.555
14	+ .000	+66,352.066
15	+ .000	+44,592.559
16	+ .000	+46,373.908
17	+ .000	+58,746.543
18	+ .000	+57,945.576
19	+ .000	+58,424.374
20	+ .000	+55,214.362
21	+ .000	+55,490.628
22	+ .000	+50,456.129
23	+ .000	+55,372.267
24	+ .000	+53,826.086
25	+ .000	+53,629.393
26	+ .000	+48,373.838
27	+ .000	+44,625.762
28	+ .000	+40,573.228
29	+ .000	+42,593.956
30	+ .000	+41,951.232
31	+ .000	+40,497.109
32	+ .000	+44,266.395
33	+ .000	+53,743.250
34	+ .000	+51,867.785
35	+ .000	+53,592.481
36	+ .000	+57,945.448
37	+ .000	+48,278.029
38	+ .000	+45,166.068
39	+ .000	+38,586.858
40	+ .000	+35,350.920
41	+ .000	+41,581.036
42	+ .000	+45,982.582

43	+.000	+47,631.340
44	+.000	+49,672.703
45	+.000	+50,612.763
46	+.000	+43,687.518
47	+.000	+62,205.667
48	+.000	+62,739.276