

Date: 18/09/2020

Settlement Day:30/07/2019

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: 121

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,036,661.410	+149,463,144.990
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,023,847.730	+147,616,660.640
Balancing Services Contract Cost	+714,234.127	+108,439,118.241
Balancing Services Cost Variable	+308,625.560	+35,920,494.690
ESO Incentive Recovery Costs	+21,207.650	+5,315,129.350
Black Start Capital Costs	+0.000	+33,683.220
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+126,097.060	+13,971,182.447
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+99,712,595.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+763,258.320
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	+99,712,595.840
Total External Costs	+2,200,320.047	+312,232,753.730
Total Adjusted Energy Volume (MWh)	+1,197,461.009	

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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	+20,042.336	+53,682.014	+2.67843
02	+19,277.631	+43,743.247	+2.26912
03	+18,829.766	+47,839.918	+2.54065
04	+18,629.227	+46,361.061	+2.48862
05	+18,411.563	+52,644.166	+2.85930
06	+18,460.245	+54,207.902	+2.93647
07	+18,889.851	+54,522.644	+2.88635
08	+18,838.600	+52,219.957	+2.77197
09	+18,832.370	+53,910.347	+2.86264
10	+19,109.962	+53,110.918	+2.77923
11	+18,835.627	+56,257.427	+2.98676
12	+19,352.363	+56,039.082	+2.89572
13	+21,412.324	+64,240.790	+3.00018
14	+23,140.975	+77,452.961	+3.34701
15	+24,933.135	+56,721.289	+2.27494
16	+26,273.110	+56,898.996	+2.16567
17	+27,312.340	+50,486.355	+1.84848
18	+27,826.593	+59,530.790	+2.13935
19	+27,984.480	+56,787.549	+2.02925
20	+27,879.880	+64,120.846	+2.29990
21	+27,907.175	+78,746.114	+2.82172
22	+27,589.797	+74,953.446	+2.71671
23	+27,665.914	+71,844.061	+2.59684
24	+27,902.436	+63,062.645	+2.26011
25	+28,304.771	+65,647.437	+2.31931
26	+28,212.315	+66,228.453	+2.34750
27	+28,117.779	+68,431.580	+2.43375
28	+27,879.341	+61,846.756	+2.21837
29	+27,792.231	+59,011.602	+2.12331
30	+27,575.826	+51,985.057	+1.88517
31	+27,449.268	+50,496.756	+1.83964
32	+27,469.789	+55,267.014	+2.01192
33	+27,602.781	+60,470.235	+2.19073
34	+28,287.905	+67,841.918	+2.39827
35	+29,208.837	+67,847.765	+2.32285
36	+29,375.960	+75,024.264	+2.55393
37	+29,341.392	+71,714.506	+2.44414
38	+29,104.741	+66,415.552	+2.28195
39	+28,726.798	+66,520.988	+2.31564
40	+28,407.152	+72,112.780	+2.53854
41	+27,864.787	+70,532.207	+2.53123
42	+27,378.633	+64,673.601	+2.36219

43	+27,498.492	+82,669.933	+3.00634
44	+26,551.355	+82,616.588	+3.11158
45	+24,956.447	+70,863.657	+2.83949
46	+23,600.678	+59,116.750	+2.50488
47	+21,552.835	+74,240.100	+3.44456
48	+19,863.196	+93,414.146	+4.70288

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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	+0.01674	+719.05	+0.00	+577.06	+11,956.279	+24,782.250
02	+0.01610	-8,253.73	+0.00	-8,278.88	+11,499.169	+24,782.250
03	+0.01572	-2,849.28	+0.00	-2,871.28	+11,227.760	+24,114.250
04	+0.01556	-4,035.57	+0.00	-4,079.43	+11,113.483	+24,114.250
05	+0.01538	+544.63	+0.00	+522.72	+10,984.921	+26,099.750
06	+0.01542	+2,035.77	+0.00	+2,018.78	+11,013.490	+26,099.750
07	+0.01577	+856.29	+0.00	+688.85	+11,263.472	+27,152.250
08	+0.01573	-1,513.32	+0.00	-1,546.16	+11,234.903	+27,152.250
09	+0.01573	+1,808.70	+0.00	+1,767.23	+11,234.903	+25,529.250
10	+0.01596	+718.35	+0.00	+578.66	+11,399.177	+25,529.250
11	+0.01573	-1,015.62	+0.00	-1,062.81	+11,234.903	+30,706.370
12	+0.01616	-1,939.06	+0.00	-2,008.68	+11,542.023	+30,706.370
13	+0.01788	+4,433.27	+0.00	+3,542.30	+12,770.506	+30,447.000
14	+0.01933	+11,469.22	+0.00	+9,362.65	+13,806.146	+35,385.540
15	+0.02082	+12,651.19	+0.00	+12,555.77	+14,870.355	+8,939.790
16	+0.02194	+10,991.08	+0.00	+10,838.53	+15,670.297	+8,939.790
17	+0.02281	+16,651.09	+0.00	+16,431.32	+16,291.680	-4,537.610
18	+0.02324	+25,334.89	+0.00	+24,748.23	+16,598.801	-4,537.610
19	+0.02337	+29,428.62	+0.00	+28,839.89	+16,691.652	-11,592.460
20	+0.02328	+36,505.36	+0.00	+36,325.46	+16,627.370	-11,592.460
21	+0.02331	+51,215.99	+0.00	+50,721.57	+16,648.798	-11,414.060
22	+0.02304	+47,709.38	+0.00	+47,385.72	+16,455.954	-11,414.060
23	+0.02310	+42,582.59	+0.00	+42,110.20	+16,498.808	-9,349.440
24	+0.02330	+33,478.22	+0.00	+32,990.40	+16,641.655	-9,349.440
25	+0.02364	+30,015.06	+0.00	+29,796.21	+16,884.495	-4,145.710
26	+0.02356	+30,654.81	+0.00	+30,512.58	+16,827.356	-4,145.710
27	+0.02348	+33,222.83	+0.00	+33,098.79	+16,770.217	-4,393.440
28	+0.02328	+26,866.80	+0.00	+26,852.35	+16,627.370	-4,393.440
29	+0.02321	+28,727.19	+0.00	+28,596.07	+16,577.374	-8,853.880
30	+0.02303	+22,007.08	+0.00	+21,874.07	+16,448.812	-8,853.880
31	+0.02292	+17,873.49	+0.00	+17,708.28	+16,370.246	-5,990.280
32	+0.02294	+22,476.70	+0.00	+22,444.70	+16,384.531	-5,990.280
33	+0.02305	+22,801.57	+0.00	+22,710.00	+16,463.097	-1,238.470
34	+0.02362	+29,182.89	+0.00	+29,117.29	+16,870.210	-1,238.470
35	+0.02439	+30,011.32	+0.00	+29,994.55	+17,420.170	-3,412.660
36	+0.02453	+37,254.96	+0.00	+36,934.18	+17,520.163	-3,412.660
37	+0.02450	+30,738.90	+0.00	+30,262.52	+17,498.736	+0.000
38	+0.02431	+25,697.39	+0.00	+25,285.03	+17,363.032	+0.000
39	+0.02399	+26,093.55	+0.00	+25,931.88	+17,134.477	+0.000
40	+0.02372	+27,381.56	+0.00	+27,041.95	+16,941.633	+4,938.540
41	+0.02327	+26,572.97	+0.00	+26,222.74	+16,620.228	+4,938.540
42	+0.02286	+21,299.45	+0.00	+21,057.82	+16,327.392	+4,938.540

43	+0.02296	+39,578.04	+.00	+38,884.96	+16,398.816	+4,938.540
44	+0.02217	+40,597.65	+.00	+40,168.23	+15,834.571	+4,938.540
45	+0.02084	+39,097.65	+.00	+38,750.88	+14,884.639	-3,146.790
46	+0.01971	+29,147.91	+.00	+28,915.84	+14,077.555	-3,146.790
47	+0.01800	+38,247.11	+.00	+38,184.53	+12,856.214	+5,601.050
48	+0.01659	+51,587.42	+.00	+51,344.18	+11,849.144	+14,001.050

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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	+355.016	+0.000	+0.000	+2,110.865	+0.000	+13,794.949
02	+341.443	+0.000	+0.000	+2,030.163	+0.000	+13,267.544
03	+333.384	+0.000	+0.000	+1,982.246	+0.000	+12,954.397
04	+329.991	+0.000	+0.000	+1,962.070	+0.000	+12,822.545
05	+326.174	+0.000	+0.000	+1,939.373	+0.000	+12,674.213
06	+327.022	+0.000	+0.000	+1,944.417	+0.000	+12,707.175
07	+334.445	+0.000	+0.000	+1,988.551	+0.000	+12,995.600
08	+333.596	+0.000	+0.000	+1,983.507	+0.000	+12,962.637
09	+333.596	+0.000	+0.000	+1,983.507	+0.000	+12,962.637
10	+338.474	+0.000	+0.000	+2,012.509	+0.000	+13,152.174
11	+333.596	+0.000	+0.000	+1,983.507	+0.000	+12,962.637
12	+342.716	+0.000	+0.000	+2,037.728	+0.000	+13,316.988
13	+379.193	+0.000	+0.000	+2,254.615	+0.000	+14,734.390
14	+409.944	+0.000	+0.000	+2,437.456	+0.000	+15,929.293
15	+441.543	+0.000	+0.000	+2,625.341	+0.000	+17,157.159
16	+465.296	+0.000	+0.000	+2,766.569	+0.000	+18,080.119
17	+483.746	+0.000	+0.000	+2,876.274	+0.000	+18,797.060
18	+492.866	+0.000	+0.000	+2,930.496	+0.000	+19,151.411
19	+495.623	+0.000	+0.000	+2,946.888	+0.000	+19,258.540
20	+493.714	+0.000	+0.000	+2,935.540	+0.000	+19,184.374
21	+494.350	+0.000	+0.000	+2,939.322	+0.000	+19,209.096
22	+488.624	+0.000	+0.000	+2,905.276	+0.000	+18,986.597
23	+489.897	+0.000	+0.000	+2,912.842	+0.000	+19,036.041
24	+494.138	+0.000	+0.000	+2,938.061	+0.000	+19,200.855
25	+501.349	+0.000	+0.000	+2,980.934	+0.000	+19,481.039
26	+499.652	+0.000	+0.000	+2,970.847	+0.000	+19,415.114
27	+497.956	+0.000	+0.000	+2,960.759	+0.000	+19,349.188
28	+493.714	+0.000	+0.000	+2,935.540	+0.000	+19,184.374
29	+492.230	+0.000	+0.000	+2,926.713	+0.000	+19,126.689
30	+488.412	+0.000	+0.000	+2,904.015	+0.000	+18,978.356
31	+486.079	+0.000	+0.000	+2,890.145	+0.000	+18,887.708
32	+486.503	+0.000	+0.000	+2,892.667	+0.000	+18,904.190
33	+488.836	+0.000	+0.000	+2,906.537	+0.000	+18,994.837
34	+500.925	+0.000	+0.000	+2,978.413	+0.000	+19,464.558
35	+517.255	+0.000	+0.000	+3,075.507	+0.000	+20,099.093
36	+520.224	+0.000	+0.000	+3,093.161	+0.000	+20,214.463
37	+519.587	+0.000	+0.000	+3,089.378	+0.000	+20,189.740
38	+515.558	+0.000	+0.000	+3,065.420	+0.000	+20,033.167
39	+508.772	+0.000	+0.000	+3,025.068	+0.000	+19,769.464
40	+503.045	+0.000	+0.000	+2,991.022	+0.000	+19,546.965
41	+493.502	+0.000	+0.000	+2,934.279	+0.000	+19,176.133
42	+484.807	+0.000	+0.000	+2,882.579	+0.000	+18,838.264

43	+486.928	+.000	+.000	+2,895.188	+.000	+18,920.671
44	+470.174	+.000	+.000	+2,795.572	+.000	+18,269.655
45	+441.967	+.000	+.000	+2,627.863	+.000	+17,173.640
46	+418.003	+.000	+.000	+2,485.373	+.000	+16,242.440
47	+381.738	+.000	+.000	+2,269.747	+.000	+14,833.279
48	+351.835	+.000	+.000	+2,091.950	+.000	+13,671.339

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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	+105.595	+.000	+.000	+.000	+.000
02	+.000	+101.558	+.000	+.000	+.000	+.000
03	+.000	+99.161	+.000	+.000	+.000	+.000
04	+.000	+98.151	+.000	+.000	+.000	+.000
05	+.000	+97.016	+.000	+.000	+.000	+.000
06	+.000	+97.268	+.000	+.000	+.000	+.000
07	+.000	+99.476	+.000	+.000	+.000	+.000
08	+.000	+99.224	+.000	+.000	+.000	+.000
09	+.000	+99.224	+.000	+.000	+.000	+.000
10	+.000	+100.674	+.000	+.000	+.000	+.000
11	+.000	+99.224	+.000	+.000	+.000	+.000
12	+.000	+101.936	+.000	+.000	+.000	+.000
13	+.000	+112.786	+.000	+.000	+.000	+.000
14	+.000	+121.932	+.000	+.000	+.000	+.000
15	+.000	+131.331	+.000	+.000	+.000	+.000
16	+.000	+138.396	+.000	+.000	+.000	+.000
17	+.000	+143.884	+.000	+.000	+.000	+.000
18	+.000	+146.596	+.000	+.000	+.000	+.000
19	+.000	+147.416	+.000	+.000	+.000	+.000
20	+.000	+146.848	+.000	+.000	+.000	+.000
21	+.000	+147.038	+.000	+.000	+.000	+.000
22	+.000	+145.334	+.000	+.000	+.000	+.000
23	+.000	+145.713	+.000	+.000	+.000	+.000
24	+.000	+146.975	+.000	+.000	+.000	+.000
25	+.000	+149.119	+.000	+.000	+.000	+.000
26	+.000	+148.615	+.000	+.000	+.000	+.000
27	+.000	+148.110	+.000	+.000	+.000	+.000
28	+.000	+146.848	+.000	+.000	+.000	+.000
29	+.000	+146.407	+.000	+.000	+.000	+.000
30	+.000	+145.271	+.000	+.000	+.000	+.000
31	+.000	+144.578	+.000	+.000	+.000	+.000
32	+.000	+144.704	+.000	+.000	+.000	+.000
33	+.000	+145.398	+.000	+.000	+.000	+.000
34	+.000	+148.993	+.000	+.000	+.000	+.000
35	+.000	+153.850	+.000	+.000	+.000	+.000
36	+.000	+154.733	+.000	+.000	+.000	+.000
37	+.000	+154.544	+.000	+.000	+.000	+.000
38	+.000	+153.346	+.000	+.000	+.000	+.000
39	+.000	+151.327	+.000	+.000	+.000	+.000
40	+.000	+149.624	+.000	+.000	+.000	+.000
41	+.000	+146.785	+.000	+.000	+.000	+.000
42	+.000	+144.199	+.000	+.000	+.000	+.000



43	+.000	+144.830	+.000	+.000	+.000	+.000
44	+.000	+139.847	+.000	+.000	+.000	+.000
45	+.000	+131.457	+.000	+.000	+.000	+.000
46	+.000	+124.329	+.000	+.000	+.000	+.000
47	+.000	+113.543	+.000	+.000	+.000	+.000
48	+.000	+104.648	+.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	+53,682.014
02	+ .000	+43,743.247
03	+ .000	+47,839.918
04	+ .000	+46,361.061
05	+ .000	+52,644.166
06	+ .000	+54,207.902
07	+ .000	+54,522.644
08	+ .000	+52,219.957
09	+ .000	+53,910.347
10	+ .000	+53,110.918
11	+ .000	+56,257.427
12	+ .000	+56,039.082
13	+ .000	+64,240.790
14	+ .000	+77,452.961
15	+ .000	+56,721.289
16	+ .000	+56,898.996
17	+ .000	+50,486.355
18	+ .000	+59,530.790
19	+ .000	+56,787.549
20	+ .000	+64,120.846
21	+ .000	+78,746.114
22	+ .000	+74,953.446
23	+ .000	+71,844.061
24	+ .000	+63,062.645
25	+ .000	+65,647.437
26	+ .000	+66,228.453
27	+ .000	+68,431.580
28	+ .000	+61,846.756
29	+ .000	+59,011.602
30	+ .000	+51,985.057
31	+ .000	+50,496.756
32	+ .000	+55,267.014
33	+ .000	+60,470.235
34	+ .000	+67,841.918
35	+ .000	+67,847.765
36	+ .000	+75,024.264
37	+ .000	+71,714.506
38	+ .000	+66,415.552
39	+ .000	+66,520.988
40	+ .000	+72,112.780
41	+ .000	+70,532.207
42	+ .000	+64,673.601

43	+.000	+82,669.933
44	+.000	+82,616.588
45	+.000	+70,863.657
46	+.000	+59,116.750
47	+.000	+74,240.100
48	+.000	+93,414.146