

Date: 12/06/2020

Settlement Day:19/04/2019

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: 19

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,120,613.790	+29,644,530.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,109,203.140	+29,331,750.530
Balancing Services Contract Cost	+961,885.708	+19,365,553.078
Balancing Services Cost Variable	-371,547.030	+1,829,313.490
ESO Incentive Recovery Costs	+45,112.030	+857,128.570
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,985.606	+2,275,898.184
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+15,657,349.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+119,850.480
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	+15,657,349.760
Total External Costs	+1,864,947.374	+53,779,494.332
Total Adjusted Energy Volume (MWh)	+1,100,311.450	

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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	+21,922.912	+51,608.617	+2.35409
02	+21,544.664	+46,844.884	+2.17431
03	+21,376.243	+41,236.530	+1.92908
04	+21,577.051	+44,477.165	+2.06132
05	+21,285.484	+40,635.087	+1.90905
06	+20,856.144	+39,087.796	+1.87416
07	+20,525.355	+35,673.377	+1.73802
08	+20,233.018	+36,923.783	+1.82493
09	+20,047.272	+38,104.721	+1.90074
10	+19,976.868	+42,404.579	+2.12268
11	+20,450.804	+53,056.785	+2.59436
12	+20,559.474	+55,368.241	+2.69308
13	+21,003.408	+66,866.066	+3.18358
14	+21,945.143	+64,414.384	+2.93525
15	+23,206.808	+52,917.841	+2.28027
16	+23,868.199	+63,383.548	+2.65556
17	+24,305.700	+78,407.303	+3.22588
18	+24,446.554	+81,149.930	+3.31948
19	+24,253.482	+91,918.065	+3.78989
20	+23,777.481	+79,792.569	+3.35580
21	+23,675.236	+69,976.497	+2.95568
22	+23,385.569	+57,458.899	+2.45702
23	+22,865.047	+58,799.469	+2.57159
24	+22,333.191	+44,592.115	+1.99667
25	+22,211.053	+51,608.045	+2.32353
26	+21,761.367	+45,982.866	+2.11305
27	+20,700.117	+41,922.595	+2.02523
28	+20,155.005	+30,257.227	+1.50123
29	+20,093.510	+32,081.906	+1.59663
30	+19,900.955	+27,837.494	+1.39880
31	+20,150.327	+35,284.414	+1.75106
32	+20,671.811	+44,128.708	+2.13473
33	+21,266.038	+37,881.193	+1.78130
34	+22,733.717	+46,599.075	+2.04978
35	+24,417.352	+53,200.230	+2.17879
36	+25,537.972	+52,751.209	+2.06560
37	+26,228.414	+62,239.337	+2.37297
38	+26,729.492	+68,581.720	+2.56577
39	+26,966.212	+71,897.950	+2.66622
40	+27,101.384	+75,071.664	+2.77003
41	+27,537.919	+83,751.598	+3.04132
42	+27,886.303	+96,534.111	+3.46170

43	+27,350.593	+86,646.217	+3.16798
44	+26,395.069	+63,090.322	+2.39023
45	+25,708.877	+57,136.577	+2.22245
46	+24,414.451	+43,507.230	+1.78203
47	+23,132.756	+69,904.816	+3.02190
48	+21,839.649	+76,043.172	+3.48189

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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	+0.01992	+22,950.81	+0.00	+22,931.08	+19,160.763	-10,193.600
02	+0.01958	+18,992.30	+0.00	+18,830.81	+18,833.722	-10,193.600
03	+0.01943	+13,569.61	+0.00	+13,515.16	+18,689.439	-10,193.600
04	+0.01961	+16,437.78	+0.00	+16,404.55	+18,862.579	-10,193.600
05	+0.01934	+13,089.34	+0.00	+13,089.34	+18,602.870	-10,193.600
06	+0.01895	+12,319.82	+0.00	+12,303.08	+18,227.734	-10,193.600
07	+0.01865	+9,505.08	+0.00	+9,474.07	+17,939.168	-10,193.600
08	+0.01839	+11,231.83	+0.00	+11,231.83	+17,689.078	-10,193.600
09	+0.01822	+12,747.39	+0.00	+12,744.50	+17,525.558	-10,193.600
10	+0.01816	+17,164.61	+0.00	+17,161.44	+17,467.844	-10,193.600
11	+0.01859	+32,186.52	+0.00	+32,174.05	+17,881.455	-15,393.090
12	+0.01869	+34,360.66	+0.00	+34,290.37	+17,977.644	-15,393.090
13	+0.01909	+40,794.97	+0.00	+40,613.97	+18,362.398	-10,999.410
14	+0.01994	+36,573.12	+0.00	+36,503.63	+19,180.001	-10,999.410
15	+0.02109	+16,398.29	+0.00	+16,327.34	+20,286.170	-4,563.730
16	+0.02169	+26,456.93	+0.00	+25,622.23	+20,863.301	-4,563.730
17	+0.02209	+41,210.24	+0.00	+40,843.44	+21,248.055	-5,541.730
18	+0.02222	+43,633.30	+0.00	+43,332.39	+21,373.100	-5,541.730
19	+0.02204	+54,888.23	+0.00	+54,451.77	+21,199.961	-5,541.730
20	+0.02161	+43,516.03	+0.00	+43,165.36	+20,786.350	-5,541.730
21	+0.02152	+33,794.28	+0.00	+33,524.91	+20,699.780	-5,541.730
22	+0.02125	+21,783.47	+0.00	+21,534.18	+20,440.071	-5,541.730
23	+0.02078	+24,971.70	+0.00	+24,810.34	+19,987.985	-6,560.180
24	+0.02030	+11,568.74	+0.00	+11,539.64	+19,526.280	-6,560.180
25	+0.02019	+25,449.06	+0.00	+25,415.06	+19,420.472	-13,205.020
26	+0.01978	+20,795.37	+0.00	+20,589.94	+19,026.099	-13,205.020
27	+0.01881	+15,703.75	+0.00	+15,467.84	+18,093.070	-10,250.370
28	+0.01832	+5,337.53	+0.00	+4,758.64	+17,621.746	-10,250.370
29	+0.01826	+7,370.94	+0.00	+6,772.33	+17,564.033	-10,322.300
30	+0.01809	+3,136.69	+0.00	+2,859.65	+17,400.512	-10,322.300
31	+0.01831	+10,051.50	+0.00	+9,617.47	+17,612.127	-10,062.500
32	+0.01879	+17,526.39	+0.00	+17,525.11	+18,073.832	-10,062.500
33	+0.01933	+6,116.02	+0.00	+6,082.36	+18,593.251	-5,921.000
34	+0.02066	+12,872.61	+0.00	+12,204.93	+19,872.559	-5,921.000
35	+0.02219	+16,597.00	+0.00	+15,820.50	+21,344.244	-5,921.000
36	+0.02321	+14,055.15	+0.00	+13,381.09	+22,325.367	-5,921.000
37	+0.02384	+22,124.35	+0.00	+21,639.86	+22,931.355	-5,921.000
38	+0.02429	+27,233.82	+0.00	+27,104.13	+23,364.204	-5,921.000
39	+0.02451	+25,422.41	+0.00	+25,191.35	+23,575.819	-1,121.290
40	+0.02463	+28,318.72	+0.00	+28,130.90	+23,691.245	-1,121.290
41	+0.02503	+36,080.24	+0.00	+36,030.29	+24,075.999	-1,121.290
42	+0.02534	+48,207.88	+0.00	+48,207.88	+24,374.184	-1,121.290

43	+0.02486	+38,307.08	+.00	+38,173.64	+23,912.479	-38.290
44	+0.02399	+21,253.96	+.00	+21,115.14	+23,075.638	-4,838.000
45	+0.02337	+16,505.42	+.00	+16,371.24	+22,479.269	-4,838.000
46	+0.02219	+6,028.16	+.00	+5,044.50	+21,344.244	-4,838.000
47	+0.02102	+38,847.55	+.00	+38,429.18	+20,218.838	-9,542.000
48	+0.01985	+47,127.14	+.00	+46,850.63	+19,093.431	-9,542.000

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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	+898.632	+0.000	+0.000	+2,270.593	+0.000	+16,415.495
02	+883.294	+0.000	+0.000	+2,231.838	+0.000	+16,135.311
03	+876.527	+0.000	+0.000	+2,214.740	+0.000	+16,011.700
04	+884.647	+0.000	+0.000	+2,235.258	+0.000	+16,160.033
05	+872.467	+0.000	+0.000	+2,204.482	+0.000	+15,937.534
06	+854.873	+0.000	+0.000	+2,160.027	+0.000	+15,616.146
07	+841.339	+0.000	+0.000	+2,125.832	+0.000	+15,368.925
08	+829.610	+0.000	+0.000	+2,096.195	+0.000	+15,154.666
09	+821.941	+0.000	+0.000	+2,076.818	+0.000	+15,014.574
10	+819.234	+0.000	+0.000	+2,069.979	+0.000	+14,965.130
11	+838.633	+0.000	+0.000	+2,118.992	+0.000	+15,319.481
12	+843.144	+0.000	+0.000	+2,130.391	+0.000	+15,401.888
13	+861.189	+0.000	+0.000	+2,175.985	+0.000	+15,731.516
14	+899.534	+0.000	+0.000	+2,272.873	+0.000	+16,431.977
15	+951.413	+0.000	+0.000	+2,403.956	+0.000	+17,379.658
16	+978.480	+0.000	+0.000	+2,472.348	+0.000	+17,874.101
17	+996.525	+0.000	+0.000	+2,517.942	+0.000	+18,203.729
18	+1,002.389	+0.000	+0.000	+2,532.760	+0.000	+18,310.859
19	+994.269	+0.000	+0.000	+2,512.243	+0.000	+18,162.526
20	+974.871	+0.000	+0.000	+2,463.229	+0.000	+17,808.175
21	+970.811	+0.000	+0.000	+2,452.970	+0.000	+17,734.009
22	+958.631	+0.000	+0.000	+2,422.194	+0.000	+17,511.510
23	+937.428	+0.000	+0.000	+2,368.621	+0.000	+17,124.196
24	+915.774	+0.000	+0.000	+2,313.908	+0.000	+16,728.642
25	+910.812	+0.000	+0.000	+2,301.369	+0.000	+16,637.994
26	+892.316	+0.000	+0.000	+2,254.635	+0.000	+16,300.125
27	+848.557	+0.000	+0.000	+2,144.069	+0.000	+15,500.776
28	+826.452	+0.000	+0.000	+2,088.216	+0.000	+15,096.981
29	+823.746	+0.000	+0.000	+2,081.377	+0.000	+15,047.537
30	+816.077	+0.000	+0.000	+2,062.000	+0.000	+14,907.445
31	+826.001	+0.000	+0.000	+2,087.076	+0.000	+15,088.741
32	+847.655	+0.000	+0.000	+2,141.790	+0.000	+15,484.295
33	+872.016	+0.000	+0.000	+2,203.342	+0.000	+15,929.293
34	+932.015	+0.000	+0.000	+2,354.943	+0.000	+17,025.308
35	+1,001.036	+0.000	+0.000	+2,529.341	+0.000	+18,286.136
36	+1,047.050	+0.000	+0.000	+2,645.606	+0.000	+19,126.689
37	+1,075.471	+0.000	+0.000	+2,717.417	+0.000	+19,645.854
38	+1,095.771	+0.000	+0.000	+2,768.710	+0.000	+20,016.686
39	+1,105.696	+0.000	+0.000	+2,793.787	+0.000	+20,197.981
40	+1,111.109	+0.000	+0.000	+2,807.465	+0.000	+20,296.870
41	+1,129.154	+0.000	+0.000	+2,853.060	+0.000	+20,626.498
42	+1,143.139	+0.000	+0.000	+2,888.395	+0.000	+20,881.960

43	+1,121.485	+.000	+.000	+2,833.682	+.000	+20,486.406
44	+1,082.238	+.000	+.000	+2,734.515	+.000	+19,769.464
45	+1,054.268	+.000	+.000	+2,663.844	+.000	+19,258.540
46	+1,001.036	+.000	+.000	+2,529.341	+.000	+18,286.136
47	+948.255	+.000	+.000	+2,395.977	+.000	+17,321.973
48	+895.474	+.000	+.000	+2,262.614	+.000	+16,357.810

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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	+125.654	+.000	+.000	+.000	+.000
02	+.000	+123.509	+.000	+.000	+.000	+.000
03	+.000	+122.563	+.000	+.000	+.000	+.000
04	+.000	+123.698	+.000	+.000	+.000	+.000
05	+.000	+121.995	+.000	+.000	+.000	+.000
06	+.000	+119.535	+.000	+.000	+.000	+.000
07	+.000	+117.643	+.000	+.000	+.000	+.000
08	+.000	+116.003	+.000	+.000	+.000	+.000
09	+.000	+114.930	+.000	+.000	+.000	+.000
10	+.000	+114.552	+.000	+.000	+.000	+.000
11	+.000	+117.264	+.000	+.000	+.000	+.000
12	+.000	+117.895	+.000	+.000	+.000	+.000
13	+.000	+120.418	+.000	+.000	+.000	+.000
14	+.000	+125.780	+.000	+.000	+.000	+.000
15	+.000	+133.034	+.000	+.000	+.000	+.000
16	+.000	+136.819	+.000	+.000	+.000	+.000
17	+.000	+139.342	+.000	+.000	+.000	+.000
18	+.000	+140.162	+.000	+.000	+.000	+.000
19	+.000	+139.027	+.000	+.000	+.000	+.000
20	+.000	+136.314	+.000	+.000	+.000	+.000
21	+.000	+135.746	+.000	+.000	+.000	+.000
22	+.000	+134.043	+.000	+.000	+.000	+.000
23	+.000	+131.079	+.000	+.000	+.000	+.000
24	+.000	+128.051	+.000	+.000	+.000	+.000
25	+.000	+127.357	+.000	+.000	+.000	+.000
26	+.000	+124.771	+.000	+.000	+.000	+.000
27	+.000	+118.652	+.000	+.000	+.000	+.000
28	+.000	+115.561	+.000	+.000	+.000	+.000
29	+.000	+115.183	+.000	+.000	+.000	+.000
30	+.000	+114.110	+.000	+.000	+.000	+.000
31	+.000	+115.498	+.000	+.000	+.000	+.000
32	+.000	+118.526	+.000	+.000	+.000	+.000
33	+.000	+121.932	+.000	+.000	+.000	+.000
34	+.000	+130.322	+.000	+.000	+.000	+.000
35	+.000	+139.973	+.000	+.000	+.000	+.000
36	+.000	+146.407	+.000	+.000	+.000	+.000
37	+.000	+150.381	+.000	+.000	+.000	+.000
38	+.000	+153.219	+.000	+.000	+.000	+.000
39	+.000	+154.607	+.000	+.000	+.000	+.000
40	+.000	+155.364	+.000	+.000	+.000	+.000
41	+.000	+157.887	+.000	+.000	+.000	+.000
42	+.000	+159.843	+.000	+.000	+.000	+.000

43	+.000	+156.815	+.000	+.000	+.000	+.000
44	+.000	+151.327	+.000	+.000	+.000	+.000
45	+.000	+147.416	+.000	+.000	+.000	+.000
46	+.000	+139.973	+.000	+.000	+.000	+.000
47	+.000	+132.592	+.000	+.000	+.000	+.000
48	+.000	+125.212	+.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	+51,608.617
02	+ .000	+46,844.884
03	+ .000	+41,236.530
04	+ .000	+44,477.165
05	+ .000	+40,635.087
06	+ .000	+39,087.796
07	+ .000	+35,673.377
08	+ .000	+36,923.783
09	+ .000	+38,104.721
10	+ .000	+42,404.579
11	+ .000	+53,056.785
12	+ .000	+55,368.241
13	+ .000	+66,866.066
14	+ .000	+64,414.384
15	+ .000	+52,917.841
16	+ .000	+63,383.548
17	+ .000	+78,407.303
18	+ .000	+81,149.930
19	+ .000	+91,918.065
20	+ .000	+79,792.569
21	+ .000	+69,976.497
22	+ .000	+57,458.899
23	+ .000	+58,799.469
24	+ .000	+44,592.115
25	+ .000	+51,608.045
26	+ .000	+45,982.866
27	+ .000	+41,922.595
28	+ .000	+30,257.227
29	+ .000	+32,081.906
30	+ .000	+27,837.494
31	+ .000	+35,284.414
32	+ .000	+44,128.708
33	+ .000	+37,881.193
34	+ .000	+46,599.075
35	+ .000	+53,200.230
36	+ .000	+52,751.209
37	+ .000	+62,239.337
38	+ .000	+68,581.720
39	+ .000	+71,897.950
40	+ .000	+75,071.664
41	+ .000	+83,751.598
42	+ .000	+96,534.111

43	+.000	+86,646.217
44	+.000	+63,090.322
45	+.000	+57,136.577
46	+.000	+43,507.230
47	+.000	+69,904.816
48	+.000	+76,043.172