

Date: 26/07/2019

Settlement Day:20/04/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 20

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,095,677.570	+31,201,264.130
Balancing Services Contract Cost	+1,622,705.038	+18,205,184.564
Balancing Services Cost Variable	-390,637.770	+1,193,489.075
ESO Incentive Recovery Costs	+40,983.610	+819,672.200
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,826.446	+2,200,383.485
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+16,481,420.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+82,568.400
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	+16,481,420.800
Total External Costs	+2,486,683.314	+53,702,561.854
Total Adjusted Energy Volume (MWh)	+1,061,172.046	

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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	+21,188.125	+78,087.240	+3.68542
02	+21,090.217	+83,060.468	+3.93834
03	+20,936.817	+80,975.928	+3.86763
04	+21,002.430	+80,605.141	+3.83790
05	+20,769.864	+70,009.944	+3.37075
06	+20,457.776	+63,909.427	+3.12397
07	+20,034.407	+62,992.171	+3.14420
08	+19,853.955	+63,633.579	+3.20508
09	+19,776.246	+61,345.419	+3.10197
10	+19,665.439	+54,617.941	+2.77736
11	+19,498.137	+49,876.736	+2.55803
12	+19,454.612	+44,275.198	+2.27582
13	+20,166.562	+50,660.097	+2.51208
14	+20,924.184	+52,158.181	+2.49272
15	+22,114.459	+54,606.281	+2.46926
16	+22,668.515	+53,700.313	+2.36894
17	+23,181.835	+59,436.683	+2.56393
18	+23,266.553	+64,281.120	+2.76281
19	+23,271.998	+74,714.260	+3.21048
20	+23,066.429	+78,478.244	+3.40227
21	+22,647.487	+82,385.009	+3.63771
22	+22,089.797	+69,419.017	+3.14258
23	+21,717.775	+73,592.047	+3.38856
24	+21,260.980	+69,149.720	+3.25242
25	+20,896.126	+67,581.360	+3.23416
26	+20,441.538	+60,229.012	+2.94640
27	+19,953.255	+52,230.744	+2.61766
28	+19,502.993	+51,005.564	+2.61527
29	+19,378.386	+48,144.838	+2.48446
30	+19,421.482	+44,139.106	+2.27270
31	+19,880.647	+51,342.314	+2.58253
32	+20,617.838	+61,760.324	+2.99548
33	+21,219.965	+53,980.741	+2.54387
34	+22,214.469	+63,139.976	+2.84229
35	+23,507.351	+75,271.227	+3.20203
36	+24,233.926	+93,388.510	+3.85363
37	+24,959.968	+94,923.966	+3.80305
38	+25,591.676	+95,723.055	+3.74040
39	+25,776.123	+90,838.927	+3.52415
40	+25,829.301	+92,464.672	+3.57984
41	+26,214.415	+89,789.259	+3.42519
42	+26,564.903	+94,712.155	+3.56531

43	+26,248.882	+90,657.078	+3.45375
44	+25,787.073	+82,162.864	+3.18620
45	+24,942.399	+68,442.382	+2.74402
46	+23,900.441	+53,338.612	+2.23170
47	+22,608.551	+76,677.547	+3.39153
48	+21,375.739	+82,813.901	+3.87420

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01997	+36,433.42	+32,405.420	-10,382.300	+818.443	+.000
02	+0.01987	+41,667.22	+32,243.149	-10,382.300	+814.344	+.000
03	+0.01973	+39,947.48	+32,015.970	-10,382.300	+808.607	+.000
04	+0.01979	+39,420.35	+32,113.333	-10,382.300	+811.066	+.000
05	+0.01957	+29,398.41	+31,756.338	-10,382.300	+802.049	+.000
06	+0.01928	+24,053.55	+31,285.753	-10,382.300	+790.164	+.000
07	+0.01888	+24,178.58	+30,636.671	-10,382.300	+773.771	+.000
08	+0.01871	+25,262.96	+30,360.811	-10,382.300	+766.803	+.000
09	+0.01864	+23,157.20	+30,247.222	-10,382.300	+763.934	+.000
10	+0.01853	+16,716.35	+30,068.724	-10,382.300	+759.426	+.000
11	+0.01837	+11,551.76	+29,809.092	-9,542.000	+752.869	+.000
12	+0.01833	+6,054.45	+29,744.183	-9,542.000	+751.230	+.000
13	+0.01900	+5,879.65	+30,831.396	-4,728.130	+778.689	+.000
14	+0.01972	+5,501.62	+31,999.743	-4,728.130	+808.197	+.000
15	+0.02084	+5,031.32	+33,817.173	-4,728.130	+854.098	+.000
16	+0.02136	+2,770.38	+34,660.980	-4,728.130	+875.410	+.000
17	+0.02185	+8,125.45	+35,456.105	-5,623.630	+895.492	+.000
18	+0.02193	+12,761.43	+35,585.921	-5,623.630	+898.771	+.000
19	+0.02193	+23,194.57	+35,585.921	-5,623.630	+898.771	+.000
20	+0.02174	+27,453.64	+35,277.608	-5,623.630	+890.984	+.000
21	+0.02134	+32,402.69	+34,628.526	-5,623.630	+874.590	+.000
22	+0.02082	+20,791.67	+33,784.719	-5,623.630	+853.279	+.000
23	+0.02047	+25,876.70	+33,216.772	-5,623.630	+838.934	+.000
24	+0.02004	+22,554.83	+32,519.009	-5,623.630	+821.312	+.000
25	+0.01969	+21,898.47	+31,951.062	-5,623.630	+806.967	+.000
26	+0.01926	+15,666.58	+31,253.299	-5,623.630	+789.344	+.000
27	+0.01880	+12,785.31	+30,506.855	-9,542.000	+770.492	+.000
28	+0.01838	+12,654.53	+29,825.319	-9,542.000	+753.279	+.000
29	+0.01826	+10,106.49	+29,630.594	-9,542.000	+748.361	+.000
30	+0.01830	+5,996.53	+29,695.502	-9,542.000	+750.000	+.000
31	+0.01873	+12,079.28	+30,393.265	-9,542.000	+767.623	+.000
32	+0.01943	+20,673.29	+31,529.159	-9,542.000	+796.312	+.000
33	+0.02000	+12,341.45	+32,454.101	-10,475.000	+819.672	+.000
34	+0.02093	+19,077.37	+33,963.216	-10,475.000	+857.787	+.000
35	+0.02215	+28,029.65	+35,942.917	-10,475.000	+907.787	+.000
36	+0.02284	+44,348.99	+37,062.583	-10,475.000	+936.066	+.000
37	+0.02352	+44,112.56	+38,166.022	-10,475.000	+963.935	+.000
38	+0.02412	+43,348.22	+39,139.646	-10,475.000	+988.525	+.000
39	+0.02429	+33,210.79	+39,415.505	-5,664.670	+995.492	+.000
40	+0.02434	+34,706.25	+39,496.641	-5,664.670	+997.541	+.000
41	+0.02470	+31,092.78	+40,080.814	-5,664.670	+1,012.295	+.000
42	+0.02503	+35,155.79	+40,616.307	-5,664.670	+1,025.820	+.000

43	+0.02474	+30,923.37	+40,145.723	-4,731.670	+1,013.935	+.000
44	+0.02430	+28,386.00	+39,431.732	-9,542.000	+995.902	+.000
45	+0.02350	+16,750.09	+38,133.568	-9,542.000	+963.115	+.000
46	+0.02252	+4,199.92	+36,543.317	-9,542.000	+922.951	+.000
47	+0.02131	+29,381.57	+34,579.844	-8,231.800	+873.361	+.000
48	+0.02014	+38,566.61	+32,681.279	-8,231.800	+825.410	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,273.114	+0.000	+16,456.699	+0.000	+0.000
02	+0.000	+2,261.731	+0.000	+16,374.292	+0.000	+0.000
03	+0.000	+2,245.796	+0.000	+16,258.922	+0.000	+0.000
04	+0.000	+2,252.625	+0.000	+16,308.366	+0.000	+0.000
05	+0.000	+2,227.584	+0.000	+16,127.070	+0.000	+0.000
06	+0.000	+2,194.574	+0.000	+15,888.090	+0.000	+0.000
07	+0.000	+2,149.043	+0.000	+15,558.461	+0.000	+0.000
08	+0.000	+2,129.693	+0.000	+15,418.369	+0.000	+0.000
09	+0.000	+2,121.725	+0.000	+15,360.684	+0.000	+0.000
10	+0.000	+2,109.204	+0.000	+15,270.036	+0.000	+0.000
11	+0.000	+2,090.992	+0.000	+15,138.185	+0.000	+0.000
12	+0.000	+2,086.439	+0.000	+15,105.222	+0.000	+0.000
13	+0.000	+2,162.702	+0.000	+15,657.350	+0.000	+0.000
14	+0.000	+2,244.658	+0.000	+16,250.681	+0.000	+0.000
15	+0.000	+2,372.143	+0.000	+17,173.640	+0.000	+0.000
16	+0.000	+2,431.333	+0.000	+17,602.157	+0.000	+0.000
17	+0.000	+2,487.108	+0.000	+18,005.952	+0.000	+0.000
18	+0.000	+2,496.214	+0.000	+18,071.878	+0.000	+0.000
19	+0.000	+2,496.214	+0.000	+18,071.878	+0.000	+0.000
20	+0.000	+2,474.587	+0.000	+17,915.304	+0.000	+0.000
21	+0.000	+2,429.056	+0.000	+17,585.676	+0.000	+0.000
22	+0.000	+2,369.867	+0.000	+17,157.159	+0.000	+0.000
23	+0.000	+2,330.027	+0.000	+16,868.734	+0.000	+0.000
24	+0.000	+2,281.082	+0.000	+16,514.384	+0.000	+0.000
25	+0.000	+2,241.243	+0.000	+16,225.959	+0.000	+0.000
26	+0.000	+2,192.297	+0.000	+15,871.608	+0.000	+0.000
27	+0.000	+2,139.937	+0.000	+15,492.536	+0.000	+0.000
28	+0.000	+2,092.130	+0.000	+15,146.426	+0.000	+0.000
29	+0.000	+2,078.471	+0.000	+15,047.537	+0.000	+0.000
30	+0.000	+2,083.024	+0.000	+15,080.500	+0.000	+0.000
31	+0.000	+2,131.969	+0.000	+15,434.851	+0.000	+0.000
32	+0.000	+2,211.648	+0.000	+16,011.700	+0.000	+0.000
33	+0.000	+2,276.529	+0.000	+16,481.421	+0.000	+0.000
34	+0.000	+2,382.388	+0.000	+17,247.807	+0.000	+0.000
35	+0.000	+2,521.256	+0.000	+18,253.174	+0.000	+0.000
36	+0.000	+2,599.796	+0.000	+18,821.783	+0.000	+0.000
37	+0.000	+2,677.198	+0.000	+19,382.151	+0.000	+0.000
38	+0.000	+2,745.494	+0.000	+19,876.593	+0.000	+0.000
39	+0.000	+2,764.844	+0.000	+20,016.686	+0.000	+0.000
40	+0.000	+2,770.536	+0.000	+20,057.889	+0.000	+0.000
41	+0.000	+2,811.513	+0.000	+20,354.555	+0.000	+0.000
42	+0.000	+2,849.076	+0.000	+20,626.498	+0.000	+0.000

43	+.000	+2,816.066	+.000	+20,387.518	+.000	+.000
44	+.000	+2,765.983	+.000	+20,024.926	+.000	+.000
45	+.000	+2,674.921	+.000	+19,365.669	+.000	+.000
46	+.000	+2,563.372	+.000	+18,558.080	+.000	+.000
47	+.000	+2,425.642	+.000	+17,560.954	+.000	+.000
48	+.000	+2,292.465	+.000	+16,596.791	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+82.445	+0.000	+0.000	+0.000	+0.000	+78,087.240
02	+82.032	+0.000	+0.000	+0.000	+0.000	+83,060.468
03	+81.454	+0.000	+0.000	+0.000	+0.000	+80,975.928
04	+81.701	+0.000	+0.000	+0.000	+0.000	+80,605.141
05	+80.793	+0.000	+0.000	+0.000	+0.000	+70,009.944
06	+79.596	+0.000	+0.000	+0.000	+0.000	+63,909.427
07	+77.945	+0.000	+0.000	+0.000	+0.000	+62,992.171
08	+77.243	+0.000	+0.000	+0.000	+0.000	+63,633.579
09	+76.954	+0.000	+0.000	+0.000	+0.000	+61,345.419
10	+76.500	+0.000	+0.000	+0.000	+0.000	+54,617.941
11	+75.839	+0.000	+0.000	+0.000	+0.000	+49,876.736
12	+75.674	+0.000	+0.000	+0.000	+0.000	+44,275.198
13	+78.440	+0.000	+0.000	+0.000	+0.000	+50,660.097
14	+81.412	+0.000	+0.000	+0.000	+0.000	+52,158.181
15	+86.036	+0.000	+0.000	+0.000	+0.000	+54,606.281
16	+88.183	+0.000	+0.000	+0.000	+0.000	+53,700.313
17	+90.206	+0.000	+0.000	+0.000	+0.000	+59,436.683
18	+90.536	+0.000	+0.000	+0.000	+0.000	+64,281.120
19	+90.536	+0.000	+0.000	+0.000	+0.000	+74,714.260
20	+89.752	+0.000	+0.000	+0.000	+0.000	+78,478.244
21	+88.100	+0.000	+0.000	+0.000	+0.000	+82,385.009
22	+85.954	+0.000	+0.000	+0.000	+0.000	+69,419.017
23	+84.509	+0.000	+0.000	+0.000	+0.000	+73,592.047
24	+82.734	+0.000	+0.000	+0.000	+0.000	+69,149.720
25	+81.289	+0.000	+0.000	+0.000	+0.000	+67,581.360
26	+79.513	+0.000	+0.000	+0.000	+0.000	+60,229.012
27	+77.614	+0.000	+0.000	+0.000	+0.000	+52,230.744
28	+75.880	+0.000	+0.000	+0.000	+0.000	+51,005.564
29	+75.385	+0.000	+0.000	+0.000	+0.000	+48,144.838
30	+75.550	+0.000	+0.000	+0.000	+0.000	+44,139.106
31	+77.325	+0.000	+0.000	+0.000	+0.000	+51,342.314
32	+80.215	+0.000	+0.000	+0.000	+0.000	+61,760.324
33	+82.568	+0.000	+0.000	+0.000	+0.000	+53,980.741
34	+86.408	+0.000	+0.000	+0.000	+0.000	+63,139.976
35	+91.445	+0.000	+0.000	+0.000	+0.000	+75,271.227
36	+94.293	+0.000	+0.000	+0.000	+0.000	+93,388.510
37	+97.100	+0.000	+0.000	+0.000	+0.000	+94,923.966
38	+99.577	+0.000	+0.000	+0.000	+0.000	+95,723.055
39	+100.279	+0.000	+0.000	+0.000	+0.000	+90,838.927
40	+100.486	+0.000	+0.000	+0.000	+0.000	+92,464.672
41	+101.972	+0.000	+0.000	+0.000	+0.000	+89,789.259
42	+103.334	+0.000	+0.000	+0.000	+0.000	+94,712.155

43	+102.137	+.000	+.000	+.000	+.000	+90,657.078
44	+100.321	+.000	+.000	+.000	+.000	+82,162.864
45	+97.018	+.000	+.000	+.000	+.000	+68,442.382
46	+92.972	+.000	+.000	+.000	+.000	+53,338.612
47	+87.977	+.000	+.000	+.000	+.000	+76,677.547
48	+83.146	+.000	+.000	+.000	+.000	+82,813.901