

Date: 26/07/2019

Settlement Day:06/04/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 6

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,451,535.880	+9,273,962.990
Balancing Services Contract Cost	+845,305.525	+4,853,038.908
Balancing Services Cost Variable	-25,560.300	+523,903.155
ESO Incentive Recovery Costs	+40,983.610	+245,901.660
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+739,726.026
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+4,944,426.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+24,770.520
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	+4,944,426.240
Total External Costs	+2,439,680.806	+15,661,303.259
Total Adjusted Energy Volume (MWh)	+1,264,553.585	

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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	+22,777.402	+50,005.831	+2.19541
02	+22,043.206	+55,022.940	+2.49614
03	+22,304.023	+45,539.543	+2.04176
04	+22,879.144	+49,801.583	+2.17672
05	+22,811.765	+52,768.474	+2.31321
06	+22,763.583	+52,721.863	+2.31606
07	+22,953.782	+55,041.189	+2.39791
08	+22,787.755	+53,735.598	+2.35809
09	+22,608.202	+53,286.540	+2.35696
10	+22,528.317	+58,998.593	+2.61886
11	+22,592.943	+63,232.832	+2.79879
12	+22,909.747	+67,977.426	+2.96718
13	+23,374.849	+85,293.675	+3.64895
14	+23,895.099	+69,012.041	+2.88813
15	+25,774.013	+73,050.580	+2.83427
16	+26,957.918	+75,464.840	+2.79936
17	+27,688.994	+74,854.320	+2.70340
18	+28,239.272	+77,735.054	+2.75273
19	+28,701.470	+87,394.721	+3.04496
20	+28,578.607	+86,134.134	+3.01394
21	+28,462.322	+85,020.214	+2.98711
22	+28,167.978	+88,254.925	+3.13317
23	+28,017.058	+73,608.352	+2.62727
24	+27,653.451	+67,473.087	+2.43995
25	+27,491.714	+64,385.416	+2.34199
26	+27,150.506	+70,333.756	+2.59051
27	+26,648.449	+68,560.946	+2.57279
28	+26,178.513	+50,154.419	+1.91586
29	+26,084.822	+50,435.964	+1.93354
30	+26,219.235	+50,497.462	+1.92597
31	+26,456.055	+48,406.079	+1.82968
32	+26,759.313	+49,342.866	+1.84395
33	+27,491.043	+62,328.716	+2.26724
34	+28,251.227	+79,235.772	+2.80468
35	+28,833.152	+81,269.019	+2.81860
36	+29,615.631	+77,710.550	+2.62397
37	+30,129.781	+86,993.938	+2.88731
38	+30,353.154	+85,860.160	+2.82871
39	+30,228.008	+88,697.813	+2.93429
40	+30,199.789	+84,878.287	+2.81056
41	+30,296.955	+88,006.769	+2.90481
42	+29,736.488	+81,509.448	+2.74106

43	+29,225.681	+78,881.570	+2.69905
44	+28,372.405	+60,930.349	+2.14752
45	+27,374.685	+53,933.406	+1.97019
46	+26,067.425	+59,916.029	+2.29850
47	+24,602.533	+74,128.686	+3.01305
48	+23,316.121	+65,962.824	+2.82907

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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	+0.01801	+23,689.38	+15,223.953	-6,781.900	+738.115	+.000
02	+0.01743	+29,772.40	+14,733.675	-6,781.900	+714.344	+.000
03	+0.01764	+19,677.57	+14,911.189	-6,556.400	+722.951	+.000
04	+0.01809	+23,112.61	+15,291.577	-6,556.400	+741.394	+.000
05	+0.01804	+25,761.94	+15,249.312	-6,146.950	+739.344	+.000
06	+0.01800	+25,788.84	+15,215.499	-6,146.950	+737.705	+.000
07	+0.01815	+27,834.00	+15,342.295	-6,148.450	+743.853	+.000
08	+0.01802	+26,767.32	+15,232.406	-6,148.450	+738.525	+.000
09	+0.01788	+26,814.50	+15,114.063	-6,387.400	+732.787	+.000
10	+0.01782	+32,636.82	+15,063.344	-6,387.400	+730.328	+.000
11	+0.01787	+33,844.97	+15,105.610	-3,453.200	+732.377	+.000
12	+0.01812	+38,130.12	+15,316.936	-3,453.200	+742.623	+.000
13	+0.01848	+50,142.27	+15,621.246	+1,189.300	+757.377	+.000
14	+0.01890	+33,088.77	+15,976.274	+1,189.300	+774.590	+.000
15	+0.02038	+32,772.40	+17,227.327	+2,824.300	+835.246	+.000
16	+0.02132	+33,459.15	+18,021.914	+2,824.300	+873.771	+.000
17	+0.02190	+29,828.72	+18,512.191	+4,778.300	+897.541	+.000
18	+0.02233	+31,919.21	+18,875.672	+4,778.300	+915.164	+.000
19	+0.02270	+40,898.90	+19,188.435	+4,778.300	+930.328	+.000
20	+0.02260	+39,822.09	+19,103.905	+4,778.300	+926.230	+.000
21	+0.02251	+38,873.57	+19,027.827	+4,778.300	+922.541	+.000
22	+0.02228	+42,530.97	+18,833.407	+4,778.300	+913.115	+.000
23	+0.02216	+30,656.33	+18,731.970	+2,226.900	+908.197	+.000
24	+0.02187	+25,054.02	+18,486.832	+2,226.900	+896.312	+.000
25	+0.02174	+23,550.86	+18,376.942	+881.300	+890.984	+.000
26	+0.02147	+29,995.40	+18,148.710	+881.300	+879.918	+.000
27	+0.02107	+32,730.20	+17,810.587	-2,891.200	+863.525	+.000
28	+0.02070	+15,003.65	+17,497.824	-2,891.200	+848.361	+.000
29	+0.02063	+15,310.34	+17,438.653	-2,787.700	+845.492	+.000
30	+0.02073	+15,188.06	+17,523.184	-2,787.700	+849.590	+.000
31	+0.02092	+12,816.00	+17,683.792	-2,856.200	+857.377	+.000
32	+0.02116	+13,311.72	+17,886.665	-2,856.200	+867.213	+.000
33	+0.02174	+22,466.66	+18,376.942	-91.200	+890.984	+.000
34	+0.02234	+38,271.05	+18,884.125	-91.200	+915.574	+.000
35	+0.02280	+39,367.72	+19,272.966	+.000	+934.426	+.000
36	+0.02342	+34,669.83	+19,797.055	+.000	+959.836	+.000
37	+0.02383	+43,199.73	+20,143.631	+.000	+976.639	+.000
38	+0.02400	+41,753.53	+20,287.333	+.000	+983.607	+.000
39	+0.02390	+39,897.46	+20,202.802	+4,877.500	+979.508	+.000
40	+0.02388	+36,114.69	+20,185.896	+4,877.500	+978.689	+.000
41	+0.02396	+39,096.15	+20,253.520	+4,877.500	+981.967	+.000
42	+0.02352	+33,407.45	+19,881.586	+4,877.500	+963.935	+.000

43	+0.02311	+31,533.06	+19,535.011	+4,877.500	+947.131	+.000
44	+0.02244	+19,690.65	+18,968.656	+.000	+919.672	+.000
45	+0.02165	+14,420.30	+18,300.865	-274.750	+887.295	+.000
46	+0.02061	+22,314.21	+17,421.747	-274.750	+844.672	+.000
47	+0.01946	+40,420.81	+16,449.646	-2,055.250	+797.541	+.000
48	+0.01844	+34,129.48	+15,587.434	-2,055.250	+755.738	+.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	+2,220.411	+0.000	+14,841.519	+0.000	+0.000
02	+0.000	+2,148.904	+0.000	+14,363.558	+0.000	+0.000
03	+0.000	+2,174.795	+0.000	+14,536.613	+0.000	+0.000
04	+0.000	+2,230.274	+0.000	+14,907.445	+0.000	+0.000
05	+0.000	+2,224.110	+0.000	+14,866.242	+0.000	+0.000
06	+0.000	+2,219.178	+0.000	+14,833.279	+0.000	+0.000
07	+0.000	+2,237.671	+0.000	+14,956.889	+0.000	+0.000
08	+0.000	+2,221.644	+0.000	+14,849.760	+0.000	+0.000
09	+0.000	+2,204.384	+0.000	+14,734.390	+0.000	+0.000
10	+0.000	+2,196.986	+0.000	+14,684.946	+0.000	+0.000
11	+0.000	+2,203.151	+0.000	+14,726.149	+0.000	+0.000
12	+0.000	+2,233.973	+0.000	+14,932.167	+0.000	+0.000
13	+0.000	+2,278.356	+0.000	+15,228.833	+0.000	+0.000
14	+0.000	+2,330.137	+0.000	+15,574.943	+0.000	+0.000
15	+0.000	+2,512.603	+0.000	+16,794.568	+0.000	+0.000
16	+0.000	+2,628.493	+0.000	+17,569.195	+0.000	+0.000
17	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000
18	+0.000	+2,753.014	+0.000	+18,401.506	+0.000	+0.000
19	+0.000	+2,798.630	+0.000	+18,706.413	+0.000	+0.000
20	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
21	+0.000	+2,775.205	+0.000	+18,549.839	+0.000	+0.000
22	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
23	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
24	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
25	+0.000	+2,680.274	+0.000	+17,915.304	+0.000	+0.000
26	+0.000	+2,646.986	+0.000	+17,692.805	+0.000	+0.000
27	+0.000	+2,597.671	+0.000	+17,363.177	+0.000	+0.000
28	+0.000	+2,552.055	+0.000	+17,058.271	+0.000	+0.000
29	+0.000	+2,543.425	+0.000	+17,000.586	+0.000	+0.000
30	+0.000	+2,555.753	+0.000	+17,082.993	+0.000	+0.000
31	+0.000	+2,579.178	+0.000	+17,239.566	+0.000	+0.000
32	+0.000	+2,608.767	+0.000	+17,437.343	+0.000	+0.000
33	+0.000	+2,680.274	+0.000	+17,915.304	+0.000	+0.000
34	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
35	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
36	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
37	+0.000	+2,937.945	+0.000	+19,637.613	+0.000	+0.000
38	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
39	+0.000	+2,946.575	+0.000	+19,695.298	+0.000	+0.000
40	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
41	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
42	+0.000	+2,899.726	+0.000	+19,382.151	+0.000	+0.000

43	+.000	+2,849.178	+.000	+19,044.282	+.000	+.000
44	+.000	+2,766.575	+.000	+18,492.154	+.000	+.000
45	+.000	+2,669.178	+.000	+17,841.138	+.000	+.000
46	+.000	+2,540.959	+.000	+16,984.104	+.000	+.000
47	+.000	+2,399.178	+.000	+16,036.422	+.000	+.000
48	+.000	+2,273.425	+.000	+15,195.870	+.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	+74.353	+0.000	+0.000	+0.000	+0.000	+50,005.831
02	+71.958	+0.000	+0.000	+0.000	+0.000	+55,022.940
03	+72.825	+0.000	+0.000	+0.000	+0.000	+45,539.543
04	+74.683	+0.000	+0.000	+0.000	+0.000	+49,801.583
05	+74.477	+0.000	+0.000	+0.000	+0.000	+52,768.474
06	+74.312	+0.000	+0.000	+0.000	+0.000	+52,721.863
07	+74.931	+0.000	+0.000	+0.000	+0.000	+55,041.189
08	+74.394	+0.000	+0.000	+0.000	+0.000	+53,735.598
09	+73.816	+0.000	+0.000	+0.000	+0.000	+53,286.540
10	+73.568	+0.000	+0.000	+0.000	+0.000	+58,998.593
11	+73.775	+0.000	+0.000	+0.000	+0.000	+63,232.832
12	+74.807	+0.000	+0.000	+0.000	+0.000	+67,977.426
13	+76.293	+0.000	+0.000	+0.000	+0.000	+85,293.675
14	+78.027	+0.000	+0.000	+0.000	+0.000	+69,012.041
15	+84.137	+0.000	+0.000	+0.000	+0.000	+73,050.580
16	+88.018	+0.000	+0.000	+0.000	+0.000	+75,464.840
17	+90.412	+0.000	+0.000	+0.000	+0.000	+74,854.320
18	+92.188	+0.000	+0.000	+0.000	+0.000	+77,735.054
19	+93.715	+0.000	+0.000	+0.000	+0.000	+87,394.721
20	+93.302	+0.000	+0.000	+0.000	+0.000	+86,134.134
21	+92.931	+0.000	+0.000	+0.000	+0.000	+85,020.214
22	+91.981	+0.000	+0.000	+0.000	+0.000	+88,254.925
23	+91.486	+0.000	+0.000	+0.000	+0.000	+73,608.352
24	+90.289	+0.000	+0.000	+0.000	+0.000	+67,473.087
25	+89.752	+0.000	+0.000	+0.000	+0.000	+64,385.416
26	+88.637	+0.000	+0.000	+0.000	+0.000	+70,333.756
27	+86.986	+0.000	+0.000	+0.000	+0.000	+68,560.946
28	+85.458	+0.000	+0.000	+0.000	+0.000	+50,154.419
29	+85.169	+0.000	+0.000	+0.000	+0.000	+50,435.964
30	+85.582	+0.000	+0.000	+0.000	+0.000	+50,497.462
31	+86.367	+0.000	+0.000	+0.000	+0.000	+48,406.079
32	+87.357	+0.000	+0.000	+0.000	+0.000	+49,342.866
33	+89.752	+0.000	+0.000	+0.000	+0.000	+62,328.716
34	+92.229	+0.000	+0.000	+0.000	+0.000	+79,235.772
35	+94.128	+0.000	+0.000	+0.000	+0.000	+81,269.019
36	+96.688	+0.000	+0.000	+0.000	+0.000	+77,710.550
37	+98.380	+0.000	+0.000	+0.000	+0.000	+86,993.938
38	+99.082	+0.000	+0.000	+0.000	+0.000	+85,860.160
39	+98.669	+0.000	+0.000	+0.000	+0.000	+88,697.813
40	+98.587	+0.000	+0.000	+0.000	+0.000	+84,878.287
41	+98.917	+0.000	+0.000	+0.000	+0.000	+88,006.769
42	+97.100	+0.000	+0.000	+0.000	+0.000	+81,509.448



43	+95.408	+.000	+.000	+.000	+.000	+78,881.570
44	+92.642	+.000	+.000	+.000	+.000	+60,930.349
45	+89.380	+.000	+.000	+.000	+.000	+53,933.406
46	+85.087	+.000	+.000	+.000	+.000	+59,916.029
47	+80.339	+.000	+.000	+.000	+.000	+74,128.686
48	+76.128	+.000	+.000	+.000	+.000	+65,962.824