

Date: 26/07/2019

Settlement Day:16/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 77

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,243,647.540	+109,592,819.900
Balancing Services Contract Cost	+849,763.315	+61,577,068.849
Balancing Services Cost Variable	+19,063.890	+15,732,980.035
ESO Incentive Recovery Costs	+40,983.610	+3,155,737.970
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+9,493,150.667
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+63,453,470.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+317,888.340
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	+63,453,470.080
Total External Costs	+3,280,874.446	+199,869,645.761
Total Adjusted Energy Volume (MWh)	+981,370.354	

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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	+19,480.982	+101,244.256	+5.19708
02	+18,638.618	+104,791.665	+5.62229
03	+18,619.559	+108,247.030	+5.81362
04	+18,455.950	+105,619.003	+5.72276
05	+18,320.953	+109,956.160	+6.00166
06	+18,136.320	+108,605.015	+5.98826
07	+17,884.616	+101,007.935	+5.64776
08	+17,731.523	+94,764.349	+5.34440
09	+17,671.227	+116,996.995	+6.62076
10	+17,402.208	+116,471.400	+6.69291
11	+17,248.940	+121,460.525	+7.04162
12	+17,302.108	+124,810.136	+7.21358
13	+17,394.010	+115,511.737	+6.64089
14	+17,784.250	+116,806.901	+6.56800
15	+17,203.072	+97,272.323	+5.65436
16	+17,987.818	+91,408.500	+5.08169
17	+19,136.508	+75,999.034	+3.97142
18	+20,086.076	+78,675.381	+3.91691
19	+20,808.549	+80,351.772	+3.86148
20	+21,121.538	+78,764.297	+3.72910
21	+21,432.706	+77,525.382	+3.61715
22	+21,347.093	+75,221.881	+3.52375
23	+21,317.436	+68,230.844	+3.20071
24	+21,219.329	+63,226.930	+2.97969
25	+21,398.993	+72,676.985	+3.39628
26	+21,120.772	+69,641.687	+3.29731
27	+20,783.970	+68,214.887	+3.28209
28	+20,480.076	+67,483.695	+3.29509
29	+20,467.331	+64,147.882	+3.13416
30	+20,278.367	+62,601.486	+3.08711
31	+20,147.254	+57,712.535	+2.86454
32	+20,464.422	+51,983.790	+2.54020
33	+20,910.626	+63,740.668	+3.04824
34	+21,754.084	+70,252.639	+3.22940
35	+22,750.174	+62,416.665	+2.74357
36	+23,566.913	+71,375.240	+3.02862
37	+24,069.959	+74,577.351	+3.09836
38	+24,269.545	+77,286.348	+3.18450
39	+24,163.279	+97,334.072	+4.02818
40	+23,982.349	+88,486.660	+3.68966
41	+24,213.283	+88,779.554	+3.66656
42	+24,045.015	+74,036.554	+3.07908

43	+23,945.632	+71,021.341	+2.96594
44	+23,137.128	+62,447.139	+2.69900
45	+22,385.724	+62,113.019	+2.77467
46	+20,972.237	+71,049.162	+3.38777
47	+19,600.104	+95,166.124	+4.85539
48	+18,731.728	+127,412.128	+6.80194

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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	+0.01985	+66,363.39	+16,867.802	-1,687.480	+813.525	+0.000
02	+0.01899	+71,495.12	+16,137.005	-1,687.480	+778.279	+0.000
03	+0.01897	+72,634.23	+16,120.010	+665.620	+777.459	+0.000
04	+0.01881	+70,300.96	+15,984.048	+665.620	+770.902	+0.000
05	+0.01867	+77,017.90	+15,865.081	-1,456.250	+765.164	+0.000
06	+0.01848	+76,016.78	+15,703.626	-1,456.250	+757.377	+0.000
07	+0.01822	+68,128.68	+15,482.688	-686.250	+746.721	+0.000
08	+0.01807	+62,161.43	+15,355.223	-686.250	+740.574	+0.000
09	+0.01801	+81,251.99	+15,304.237	+2,566.370	+738.115	+0.000
10	+0.01773	+81,242.22	+15,066.304	+2,566.370	+726.639	+0.000
11	+0.01758	+85,048.68	+14,938.839	+4,025.370	+720.492	+0.000
12	+0.01763	+88,306.18	+14,981.327	+4,025.370	+722.541	+0.000
13	+0.01772	+80,394.23	+15,057.806	+2,473.120	+726.230	+0.000
14	+0.01812	+80,952.50	+15,397.711	+2,473.120	+742.623	+0.000
15	+0.01753	+58,995.71	+14,896.351	+5,982.250	+718.443	+0.000
16	+0.01833	+51,658.10	+15,576.162	+5,982.250	+751.230	+0.000
17	+0.01950	+49,053.97	+16,570.385	-8,978.500	+799.180	+0.000
18	+0.02047	+49,943.35	+17,394.655	-8,978.500	+838.934	+0.000
19	+0.02120	+50,777.91	+18,014.982	-9,481.500	+868.853	+0.000
20	+0.02152	+48,600.92	+18,286.907	-9,481.500	+881.967	+0.000
21	+0.02184	+45,864.24	+18,558.831	-8,573.250	+895.082	+0.000
22	+0.02175	+38,792.25	+18,482.352	-3,638.960	+891.394	+0.000
23	+0.02172	+31,035.98	+18,456.859	-2,818.460	+890.164	+0.000
24	+0.02162	+26,216.29	+18,371.883	-2,818.460	+886.066	+0.000
25	+0.02181	+34,746.32	+18,533.338	-2,248.460	+893.853	+0.000
26	+0.02152	+32,245.27	+18,286.907	-2,248.460	+881.967	+0.000
27	+0.02118	+30,393.58	+17,997.987	-1,197.210	+868.033	+0.000
28	+0.02087	+35,167.77	+17,734.560	-6,131.500	+855.328	+0.000
29	+0.02086	+32,065.38	+17,726.063	-6,346.500	+854.918	+0.000
30	+0.02066	+30,887.43	+17,556.110	-6,346.500	+846.721	+0.000
31	+0.02053	+26,210.47	+17,445.641	-6,319.000	+841.394	+0.000
32	+0.02085	+19,892.21	+17,717.565	-6,319.000	+854.508	+0.000
33	+0.02131	+17,227.16	+18,108.456	+7,255.500	+873.361	+0.000
34	+0.02217	+22,154.81	+18,839.253	+7,255.500	+908.607	+0.000
35	+0.02318	+12,653.18	+19,697.514	+7,060.500	+950.000	+0.000
36	+0.02401	+20,082.70	+20,402.817	+7,060.500	+984.016	+0.000
37	+0.02453	+21,291.85	+20,844.694	+8,095.500	+1,005.328	+0.000
38	+0.02473	+23,632.40	+21,014.647	+8,095.500	+1,013.525	+0.000
39	+0.02462	+44,958.27	+20,921.173	+7,020.000	+1,009.016	+0.000
40	+0.02444	+31,508.17	+20,768.215	+11,954.290	+1,001.639	+0.000
41	+0.02467	+31,062.85	+20,963.661	+12,268.790	+1,011.066	+0.000
42	+0.02450	+16,633.03	+20,819.201	+12,268.790	+1,004.098	+0.000

43	+0.02440	+26,486.44	+20,734.225	-415.610	+1,000.000	+.000
44	+0.02358	+19,422.87	+20,037.419	-415.610	+966.394	+.000
45	+0.02281	+25,481.91	+19,383.101	-5,390.250	+934.836	+.000
46	+0.02137	+37,070.87	+18,159.442	-5,390.250	+875.820	+.000
47	+0.01997	+53,126.21	+16,969.773	+5,250.500	+818.443	+.000
48	+0.01909	+86,993.38	+16,221.982	+5,250.500	+782.377	+.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	+2,447.260	+0.000	+16,357.810	+0.000	+0.000
02	+0.000	+2,341.233	+0.000	+15,649.109	+0.000	+0.000
03	+0.000	+2,338.767	+0.000	+15,632.628	+0.000	+0.000
04	+0.000	+2,319.041	+0.000	+15,500.776	+0.000	+0.000
05	+0.000	+2,301.781	+0.000	+15,385.406	+0.000	+0.000
06	+0.000	+2,278.356	+0.000	+15,228.833	+0.000	+0.000
07	+0.000	+2,246.301	+0.000	+15,014.574	+0.000	+0.000
08	+0.000	+2,227.808	+0.000	+14,890.964	+0.000	+0.000
09	+0.000	+2,220.411	+0.000	+14,841.519	+0.000	+0.000
10	+0.000	+2,185.890	+0.000	+14,610.780	+0.000	+0.000
11	+0.000	+2,167.397	+0.000	+14,487.169	+0.000	+0.000
12	+0.000	+2,173.562	+0.000	+14,528.372	+0.000	+0.000
13	+0.000	+2,184.658	+0.000	+14,602.539	+0.000	+0.000
14	+0.000	+2,233.973	+0.000	+14,932.167	+0.000	+0.000
15	+0.000	+2,161.233	+0.000	+14,445.965	+0.000	+0.000
16	+0.000	+2,259.863	+0.000	+15,105.222	+0.000	+0.000
17	+0.000	+2,404.110	+0.000	+16,069.385	+0.000	+0.000
18	+0.000	+2,523.699	+0.000	+16,868.734	+0.000	+0.000
19	+0.000	+2,613.699	+0.000	+17,470.306	+0.000	+0.000
20	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
21	+0.000	+2,692.603	+0.000	+17,997.712	+0.000	+0.000
22	+0.000	+2,681.507	+0.000	+17,923.545	+0.000	+0.000
23	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
24	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
25	+0.000	+2,688.904	+0.000	+17,972.989	+0.000	+0.000
26	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
27	+0.000	+2,611.233	+0.000	+17,453.825	+0.000	+0.000
28	+0.000	+2,573.014	+0.000	+17,198.363	+0.000	+0.000
29	+0.000	+2,571.781	+0.000	+17,190.122	+0.000	+0.000
30	+0.000	+2,547.123	+0.000	+17,025.308	+0.000	+0.000
31	+0.000	+2,531.096	+0.000	+16,918.178	+0.000	+0.000
32	+0.000	+2,570.548	+0.000	+17,181.881	+0.000	+0.000
33	+0.000	+2,627.260	+0.000	+17,560.954	+0.000	+0.000
34	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
35	+0.000	+2,857.808	+0.000	+19,101.967	+0.000	+0.000
36	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
37	+0.000	+3,024.247	+0.000	+20,214.463	+0.000	+0.000
38	+0.000	+3,048.904	+0.000	+20,379.277	+0.000	+0.000
39	+0.000	+3,035.342	+0.000	+20,288.629	+0.000	+0.000
40	+0.000	+3,013.151	+0.000	+20,140.296	+0.000	+0.000
41	+0.000	+3,041.507	+0.000	+20,329.833	+0.000	+0.000
42	+0.000	+3,020.548	+0.000	+20,189.740	+0.000	+0.000

43	+.000	+3,008.219	+.000	+20,107.333	+.000	+.000
44	+.000	+2,907.123	+.000	+19,431.595	+.000	+.000
45	+.000	+2,812.192	+.000	+18,797.060	+.000	+.000
46	+.000	+2,634.658	+.000	+17,610.398	+.000	+.000
47	+.000	+2,462.055	+.000	+16,456.699	+.000	+.000
48	+.000	+2,353.562	+.000	+15,731.516	+.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	+81.949	+0.000	+0.000	+0.000	+0.000	+101,244.256
02	+78.399	+0.000	+0.000	+0.000	+0.000	+104,791.665
03	+78.316	+0.000	+0.000	+0.000	+0.000	+108,247.030
04	+77.656	+0.000	+0.000	+0.000	+0.000	+105,619.003
05	+77.078	+0.000	+0.000	+0.000	+0.000	+109,956.160
06	+76.293	+0.000	+0.000	+0.000	+0.000	+108,605.015
07	+75.220	+0.000	+0.000	+0.000	+0.000	+101,007.935
08	+74.601	+0.000	+0.000	+0.000	+0.000	+94,764.349
09	+74.353	+0.000	+0.000	+0.000	+0.000	+116,996.995
10	+73.197	+0.000	+0.000	+0.000	+0.000	+116,471.400
11	+72.578	+0.000	+0.000	+0.000	+0.000	+121,460.525
12	+72.784	+0.000	+0.000	+0.000	+0.000	+124,810.136
13	+73.156	+0.000	+0.000	+0.000	+0.000	+115,511.737
14	+74.807	+0.000	+0.000	+0.000	+0.000	+116,806.901
15	+72.371	+0.000	+0.000	+0.000	+0.000	+97,272.323
16	+75.674	+0.000	+0.000	+0.000	+0.000	+91,408.500
17	+80.504	+0.000	+0.000	+0.000	+0.000	+75,999.034
18	+84.509	+0.000	+0.000	+0.000	+0.000	+78,675.381
19	+87.523	+0.000	+0.000	+0.000	+0.000	+80,351.772
20	+88.844	+0.000	+0.000	+0.000	+0.000	+78,764.297
21	+90.165	+0.000	+0.000	+0.000	+0.000	+77,525.382
22	+89.793	+0.000	+0.000	+0.000	+0.000	+75,221.881
23	+89.669	+0.000	+0.000	+0.000	+0.000	+68,230.844
24	+89.256	+0.000	+0.000	+0.000	+0.000	+63,226.930
25	+90.041	+0.000	+0.000	+0.000	+0.000	+72,676.985
26	+88.844	+0.000	+0.000	+0.000	+0.000	+69,641.687
27	+87.440	+0.000	+0.000	+0.000	+0.000	+68,214.887
28	+86.160	+0.000	+0.000	+0.000	+0.000	+67,483.695
29	+86.119	+0.000	+0.000	+0.000	+0.000	+64,147.882
30	+85.293	+0.000	+0.000	+0.000	+0.000	+62,601.486
31	+84.756	+0.000	+0.000	+0.000	+0.000	+57,712.535
32	+86.078	+0.000	+0.000	+0.000	+0.000	+51,983.790
33	+87.977	+0.000	+0.000	+0.000	+0.000	+63,740.668
34	+91.527	+0.000	+0.000	+0.000	+0.000	+70,252.639
35	+95.697	+0.000	+0.000	+0.000	+0.000	+62,416.665
36	+99.123	+0.000	+0.000	+0.000	+0.000	+71,375.240
37	+101.270	+0.000	+0.000	+0.000	+0.000	+74,577.351
38	+102.096	+0.000	+0.000	+0.000	+0.000	+77,286.348
39	+101.642	+0.000	+0.000	+0.000	+0.000	+97,334.072
40	+100.899	+0.000	+0.000	+0.000	+0.000	+88,486.660
41	+101.848	+0.000	+0.000	+0.000	+0.000	+88,779.554
42	+101.146	+0.000	+0.000	+0.000	+0.000	+74,036.554

43	+100.733	+.000	+.000	+.000	+.000	+71,021.341
44	+97.348	+.000	+.000	+.000	+.000	+62,447.139
45	+94.169	+.000	+.000	+.000	+.000	+62,113.019
46	+88.224	+.000	+.000	+.000	+.000	+71,049.162
47	+82.445	+.000	+.000	+.000	+.000	+95,166.124
48	+78.812	+.000	+.000	+.000	+.000	+127,412.128