

Date: 26/07/2019

Settlement Day:21/04/2019

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: 21

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,186,338.490	+32,447,467.940
Balancing Services Contract Cost	+1,224,777.397	+16,894,245.821
Balancing Services Cost Variable	-377,153.610	+1,252,410.665
ESO Incentive Recovery Costs	+40,983.610	+860,655.810
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+2,589,041.091
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+17,305,491.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+86,696.820
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	+17,305,491.840
Total External Costs	+2,202,361.978	+54,130,518.147
Total Adjusted Energy Volume (MWh)	+963,916.478	

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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	+20,170.661	+69,513.864	+3.44629
02	+19,540.675	+57,838.240	+2.95989
03	+19,581.274	+54,742.720	+2.79567
04	+19,430.660	+51,903.852	+2.67123
05	+19,219.008	+51,792.878	+2.69488
06	+18,851.845	+46,829.054	+2.48406
07	+18,718.365	+43,222.659	+2.30910
08	+18,743.460	+44,881.146	+2.39450
09	+18,919.449	+47,418.371	+2.50633
10	+18,937.596	+51,580.496	+2.72371
11	+19,056.396	+55,398.086	+2.90706
12	+18,966.172	+55,344.233	+2.91805
13	+19,147.678	+51,026.378	+2.66489
14	+19,369.686	+53,133.225	+2.74311
15	+19,275.316	+51,663.243	+2.68028
16	+19,542.725	+62,593.520	+3.20291
17	+19,941.839	+79,187.634	+3.97093
18	+19,884.970	+77,996.449	+3.92238
19	+20,047.589	+80,641.671	+4.02251
20	+19,861.977	+76,546.214	+3.85391
21	+19,868.125	+73,025.424	+3.67551
22	+19,609.922	+60,710.737	+3.09592
23	+19,233.197	+61,731.390	+3.20963
24	+18,945.378	+53,489.246	+2.82334
25	+18,885.668	+54,070.981	+2.86307
26	+18,506.657	+46,649.324	+2.52068
27	+17,985.802	+53,314.210	+2.96424
28	+17,457.830	+46,675.724	+2.67363
29	+17,544.589	+42,265.236	+2.40902
30	+17,453.237	+39,639.434	+2.27118
31	+17,453.442	+31,277.204	+1.79204
32	+17,914.439	+33,135.733	+1.84967
33	+18,722.908	+34,667.649	+1.85162
34	+19,844.198	+55,719.859	+2.80787
35	+21,008.322	+51,445.612	+2.44882
36	+21,806.130	+64,096.928	+2.93940
37	+22,478.007	+67,342.487	+2.99593
38	+23,138.420	+67,261.635	+2.90692
39	+23,587.327	+77,741.072	+3.29588
40	+23,463.317	+81,279.030	+3.46409
41	+23,935.323	+91,831.341	+3.83665
42	+24,547.364	+118,305.940	+4.81950

43	+24,412.086	+123,486.565	+5.05842
44	+23,773.534	+97,756.899	+4.11201
45	+23,008.602	+81,324.023	+3.53451
46	+21,846.343	+72,715.443	+3.32849
47	+20,627.149	+88,337.210	+4.28257
48	+19,651.821	+93,882.750	+4.77731

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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	+0.02093	+32,165.16	+25,634.591	-9,058.300	+857.787	+.000
02	+0.02027	+21,952.92	+24,826.238	-9,058.300	+830.738	+.000
03	+0.02031	+18,768.71	+24,875.229	-9,058.300	+832.377	+.000
04	+0.02016	+16,262.43	+24,691.512	-9,058.300	+826.230	+.000
05	+0.01994	+16,639.25	+24,422.061	-9,058.300	+817.213	+.000
06	+0.01956	+12,517.98	+23,956.646	-9,058.300	+801.639	+.000
07	+0.01942	+9,222.00	+23,785.177	-9,058.300	+795.902	+.000
08	+0.01945	+10,813.97	+23,821.920	-9,058.300	+797.131	+.000
09	+0.01963	+12,952.09	+24,042.380	-9,058.300	+804.508	+.000
10	+0.01965	+17,069.87	+24,066.876	-9,058.300	+805.328	+.000
11	+0.01977	+19,794.89	+24,213.849	-8,231.800	+810.246	+.000
12	+0.01968	+19,940.59	+24,103.619	-8,231.800	+806.557	+.000
13	+0.01986	+15,223.63	+24,324.079	-8,231.800	+813.934	+.000
14	+0.02009	+16,820.51	+24,605.778	-8,231.800	+823.361	+.000
15	+0.02000	+15,550.08	+24,495.548	-8,231.800	+819.672	+.000
16	+0.02027	+25,881.70	+24,826.238	-8,231.800	+830.738	+.000
17	+0.02069	+42,422.07	+25,340.644	-9,109.300	+847.951	+.000
18	+0.02063	+41,363.92	+25,267.158	-9,109.300	+845.492	+.000
19	+0.02080	+43,632.21	+25,475.370	-9,109.300	+852.459	+.000
20	+0.02061	+39,958.03	+25,242.662	-9,109.300	+844.672	+.000
21	+0.02061	+31,623.37	+25,242.662	-4,295.430	+844.672	+.000
22	+0.02034	+19,907.34	+24,911.972	-4,295.430	+833.607	+.000
23	+0.01995	+21,792.72	+24,434.309	-4,295.430	+817.623	+.000
24	+0.01965	+14,215.75	+24,066.876	-4,295.430	+805.328	+.000
25	+0.01959	+14,930.52	+23,993.389	-4,295.430	+802.869	+.000
26	+0.01920	+8,373.59	+23,515.726	-4,295.430	+786.885	+.000
27	+0.01866	+15,358.29	+22,854.346	-3,417.930	+764.754	+.000
28	+0.01811	+9,939.29	+22,180.719	-3,417.930	+742.213	+.000
29	+0.01820	+11,534.37	+22,290.949	-9,623.050	+745.902	+.000
30	+0.01811	+9,108.12	+22,180.719	-9,623.050	+742.213	+.000
31	+0.01811	+3,928.14	+22,180.719	-12,805.300	+742.213	+.000
32	+0.01859	+4,722.39	+22,768.612	-12,805.300	+761.885	+.000
33	+0.01942	+7,963.49	+23,785.177	-16,354.800	+795.902	+.000
34	+0.02059	+26,421.52	+25,218.167	-16,354.800	+843.853	+.000
35	+0.02179	+11,935.90	+26,687.899	-8,804.125	+893.033	+.000
36	+0.02262	+22,746.90	+27,704.465	-8,804.125	+927.049	+.000
37	+0.02332	+24,748.56	+28,561.809	-9,112.300	+955.738	+.000
38	+0.02400	+23,159.98	+29,394.658	-9,112.300	+983.607	+.000
39	+0.02447	+32,597.31	+29,970.303	-9,112.300	+1,002.869	+.000
40	+0.02434	+31,609.64	+29,811.082	-4,298.430	+997.541	+.000
41	+0.02483	+41,075.50	+30,411.223	-4,298.430	+1,017.623	+.000
42	+0.02547	+66,131.06	+31,195.080	-4,298.430	+1,043.853	+.000

43	+0.02533	+70,741.60	+31,023.611	-3,417.930	+1,038.115	+.000
44	+0.02466	+51,311.36	+30,203.011	-8,231.800	+1,010.656	+.000
45	+0.02387	+36,630.11	+29,235.436	-8,231.800	+978.279	+.000
46	+0.02266	+30,704.40	+27,753.456	-8,231.800	+928.689	+.000
47	+0.02140	+43,195.15	+26,210.236	-2,307.050	+877.049	+.000
48	+0.02039	+50,980.11	+24,973.211	-2,307.050	+835.656	+.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	+2,580.411	+0.000	+17,247.807	+0.000	+0.000
02	+0.000	+2,499.041	+0.000	+16,703.920	+0.000	+0.000
03	+0.000	+2,503.973	+0.000	+16,736.883	+0.000	+0.000
04	+0.000	+2,485.479	+0.000	+16,613.272	+0.000	+0.000
05	+0.000	+2,458.356	+0.000	+16,431.977	+0.000	+0.000
06	+0.000	+2,411.507	+0.000	+16,118.830	+0.000	+0.000
07	+0.000	+2,394.247	+0.000	+16,003.460	+0.000	+0.000
08	+0.000	+2,397.945	+0.000	+16,028.182	+0.000	+0.000
09	+0.000	+2,420.137	+0.000	+16,176.515	+0.000	+0.000
10	+0.000	+2,422.603	+0.000	+16,192.996	+0.000	+0.000
11	+0.000	+2,437.397	+0.000	+16,291.884	+0.000	+0.000
12	+0.000	+2,426.301	+0.000	+16,217.718	+0.000	+0.000
13	+0.000	+2,448.493	+0.000	+16,366.051	+0.000	+0.000
14	+0.000	+2,476.849	+0.000	+16,555.587	+0.000	+0.000
15	+0.000	+2,465.753	+0.000	+16,481.421	+0.000	+0.000
16	+0.000	+2,499.041	+0.000	+16,703.920	+0.000	+0.000
17	+0.000	+2,550.822	+0.000	+17,050.030	+0.000	+0.000
18	+0.000	+2,543.425	+0.000	+17,000.586	+0.000	+0.000
19	+0.000	+2,564.384	+0.000	+17,140.678	+0.000	+0.000
20	+0.000	+2,540.959	+0.000	+16,984.104	+0.000	+0.000
21	+0.000	+2,540.959	+0.000	+16,984.104	+0.000	+0.000
22	+0.000	+2,507.671	+0.000	+16,761.605	+0.000	+0.000
23	+0.000	+2,459.589	+0.000	+16,440.217	+0.000	+0.000
24	+0.000	+2,422.603	+0.000	+16,192.996	+0.000	+0.000
25	+0.000	+2,415.205	+0.000	+16,143.552	+0.000	+0.000
26	+0.000	+2,367.123	+0.000	+15,822.164	+0.000	+0.000
27	+0.000	+2,300.548	+0.000	+15,377.166	+0.000	+0.000
28	+0.000	+2,232.740	+0.000	+14,923.927	+0.000	+0.000
29	+0.000	+2,243.836	+0.000	+14,998.093	+0.000	+0.000
30	+0.000	+2,232.740	+0.000	+14,923.927	+0.000	+0.000
31	+0.000	+2,232.740	+0.000	+14,923.927	+0.000	+0.000
32	+0.000	+2,291.918	+0.000	+15,319.481	+0.000	+0.000
33	+0.000	+2,394.247	+0.000	+16,003.460	+0.000	+0.000
34	+0.000	+2,538.493	+0.000	+16,967.623	+0.000	+0.000
35	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
36	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
37	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
38	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
39	+0.000	+3,016.849	+0.000	+20,165.018	+0.000	+0.000
40	+0.000	+3,000.822	+0.000	+20,057.889	+0.000	+0.000
41	+0.000	+3,061.233	+0.000	+20,461.684	+0.000	+0.000
42	+0.000	+3,140.137	+0.000	+20,989.089	+0.000	+0.000

43	+.000	+3,122.877	+.000	+20,873.719	+.000	+.000
44	+.000	+3,040.274	+.000	+20,321.592	+.000	+.000
45	+.000	+2,942.877	+.000	+19,670.576	+.000	+.000
46	+.000	+2,793.699	+.000	+18,673.450	+.000	+.000
47	+.000	+2,638.356	+.000	+17,635.120	+.000	+.000
48	+.000	+2,513.836	+.000	+16,802.809	+.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	+86.408	+ .000	+ .000	+ .000	+ .000	+69,513.864
02	+83.683	+ .000	+ .000	+ .000	+ .000	+57,838.240
03	+83.848	+ .000	+ .000	+ .000	+ .000	+54,742.720
04	+83.229	+ .000	+ .000	+ .000	+ .000	+51,903.852
05	+82.321	+ .000	+ .000	+ .000	+ .000	+51,792.878
06	+80.752	+ .000	+ .000	+ .000	+ .000	+46,829.054
07	+80.174	+ .000	+ .000	+ .000	+ .000	+43,222.659
08	+80.298	+ .000	+ .000	+ .000	+ .000	+44,881.146
09	+81.041	+ .000	+ .000	+ .000	+ .000	+47,418.371
10	+81.123	+ .000	+ .000	+ .000	+ .000	+51,580.496
11	+81.619	+ .000	+ .000	+ .000	+ .000	+55,398.086
12	+81.247	+ .000	+ .000	+ .000	+ .000	+55,344.233
13	+81.990	+ .000	+ .000	+ .000	+ .000	+51,026.378
14	+82.940	+ .000	+ .000	+ .000	+ .000	+53,133.225
15	+82.568	+ .000	+ .000	+ .000	+ .000	+51,663.243
16	+83.683	+ .000	+ .000	+ .000	+ .000	+62,593.520
17	+85.417	+ .000	+ .000	+ .000	+ .000	+79,187.634
18	+85.169	+ .000	+ .000	+ .000	+ .000	+77,996.449
19	+85.871	+ .000	+ .000	+ .000	+ .000	+80,641.671
20	+85.087	+ .000	+ .000	+ .000	+ .000	+76,546.214
21	+85.087	+ .000	+ .000	+ .000	+ .000	+73,025.424
22	+83.972	+ .000	+ .000	+ .000	+ .000	+60,710.737
23	+82.362	+ .000	+ .000	+ .000	+ .000	+61,731.390
24	+81.123	+ .000	+ .000	+ .000	+ .000	+53,489.246
25	+80.876	+ .000	+ .000	+ .000	+ .000	+54,070.981
26	+79.266	+ .000	+ .000	+ .000	+ .000	+46,649.324
27	+77.036	+ .000	+ .000	+ .000	+ .000	+53,314.210
28	+74.766	+ .000	+ .000	+ .000	+ .000	+46,675.724
29	+75.137	+ .000	+ .000	+ .000	+ .000	+42,265.236
30	+74.766	+ .000	+ .000	+ .000	+ .000	+39,639.434
31	+74.766	+ .000	+ .000	+ .000	+ .000	+31,277.204
32	+76.747	+ .000	+ .000	+ .000	+ .000	+33,135.733
33	+80.174	+ .000	+ .000	+ .000	+ .000	+34,667.649
34	+85.004	+ .000	+ .000	+ .000	+ .000	+55,719.859
35	+89.958	+ .000	+ .000	+ .000	+ .000	+51,445.612
36	+93.385	+ .000	+ .000	+ .000	+ .000	+64,096.928
37	+96.275	+ .000	+ .000	+ .000	+ .000	+67,342.487
38	+99.082	+ .000	+ .000	+ .000	+ .000	+67,261.635
39	+101.022	+ .000	+ .000	+ .000	+ .000	+77,741.072
40	+100.486	+ .000	+ .000	+ .000	+ .000	+81,279.030
41	+102.509	+ .000	+ .000	+ .000	+ .000	+91,831.341
42	+105.151	+ .000	+ .000	+ .000	+ .000	+118,305.940

43	+104.573	+.000	+.000	+.000	+.000	+123,486.565
44	+101.807	+.000	+.000	+.000	+.000	+97,756.899
45	+98.545	+.000	+.000	+.000	+.000	+81,324.023
46	+93.550	+.000	+.000	+.000	+.000	+72,715.443
47	+88.348	+.000	+.000	+.000	+.000	+88,337.210
48	+84.178	+.000	+.000	+.000	+.000	+93,882.750