

Date: 26/07/2019

Settlement Day:13/05/2019

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: 43

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	-1,408.370	+56,631,394.110
Balancing Services Contract Cost	+1,065,692.059	+40,122,789.658
Balancing Services Cost Variable	+154,394.680	+3,556,999.365
ESO Incentive Recovery Costs	+40,983.610	+1,762,295.230
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+4,747,289.989
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+35,435,054.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+177,522.060
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	+35,435,054.720
Total External Costs	+1,376,651.679	+106,998,290.412
Total Adjusted Energy Volume (MWh)	+1,203,898.511	

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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	+20,571.607	+52,221.935	+2.53854
02	+20,238.175	+46,321.169	+2.28880
03	+20,249.043	+40,764.036	+2.01313
04	+20,330.268	+39,570.618	+1.94639
05	+20,328.241	+41,878.238	+2.06010
06	+20,234.014	+41,046.479	+2.02859
07	+19,998.466	+42,869.762	+2.14365
08	+19,950.377	+41,955.202	+2.10298
09	+19,996.013	+40,501.262	+2.02547
10	+20,043.378	+36,454.191	+1.81876
11	+20,027.709	+28,217.764	+1.40894
12	+20,852.923	+38,754.545	+1.85847
13	+23,425.123	+63,846.081	+2.72554
14	+26,093.088	+72,190.788	+2.76666
15	+28,355.341	+78,022.682	+2.75160
16	+28,580.747	+66,099.112	+2.31271
17	+28,695.689	+62,350.966	+2.17283
18	+28,392.097	+55,612.845	+1.95874
19	+28,206.760	+56,759.604	+2.01227
20	+27,449.951	+39,561.920	+1.44124
21	+26,444.675	+30,747.489	+1.16271
22	+25,777.179	+27,391.947	+1.06264
23	+25,253.443	+29,091.420	+1.15198
24	+24,904.374	+28,138.146	+1.12985
25	+24,747.870	+30,091.391	+1.21592
26	+24,414.471	+33,828.674	+1.38560
27	+24,127.561	+40,294.738	+1.67007
28	+23,947.440	+43,162.067	+1.80237
29	+23,993.739	+33,746.417	+1.40647
30	+23,883.359	+29,199.610	+1.22259
31	+23,931.077	+16,630.790	+0.69495
32	+24,642.353	+18,675.704	+0.75787
33	+25,655.065	+31,140.773	+1.21383
34	+26,956.842	+34,263.868	+1.27106
35	+28,030.192	+29,316.374	+1.04589
36	+28,945.648	+42,809.343	+1.47896
37	+29,468.516	+56,676.037	+1.92327
38	+29,756.116	+64,462.774	+2.16637
39	+29,800.128	+60,112.146	+2.01718
40	+29,633.540	+77,656.383	+2.62056
41	+29,567.821	+82,427.886	+2.78776
42	+29,345.950	+67,465.324	+2.29897

43	+29,534.399	+68,105.944	+2.30599
44	+29,325.942	+61,203.209	+2.08700
45	+27,807.015	+41,707.551	+1.49989
46	+25,753.688	+42,306.282	+1.64273
47	+23,864.773	+53,101.696	+2.22511
48	+22,366.325	+42,010.492	+1.87829

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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	+0.01709	+18,861.12	+18,212.677	-1,635.000	+700.410	+.000
02	+0.01681	+13,533.72	+17,914.284	-1,635.000	+688.934	+.000
03	+0.01682	+9,472.11	+17,924.940	-3,151.000	+689.344	+.000
04	+0.01689	+8,135.35	+17,999.539	-3,151.000	+692.213	+.000
05	+0.01689	+10,293.72	+17,999.539	-3,001.750	+692.213	+.000
06	+0.01681	+9,625.78	+17,914.284	-3,001.750	+688.934	+.000
07	+0.01661	+11,656.36	+17,701.145	-2,799.500	+680.738	+.000
08	+0.01657	+10,823.71	+17,658.517	-2,799.500	+679.098	+.000
09	+0.01661	+9,673.11	+17,701.145	-3,184.750	+680.738	+.000
10	+0.01665	+5,544.13	+17,743.773	-3,184.750	+682.377	+.000
11	+0.01664	-17,053.57	+17,733.116	+11,197.000	+681.967	+.000
12	+0.01732	-7,909.25	+18,457.786	+11,197.000	+709.836	+.000
13	+0.01946	+10,708.63	+20,738.367	+13,288.500	+797.541	+.000
14	+0.02167	+9,623.77	+23,093.547	+18,192.570	+888.115	+.000
15	+0.02355	+24,894.42	+25,097.048	+4,904.070	+965.164	+.000
16	+0.02374	+12,581.78	+25,299.529	+4,904.070	+972.951	+.000
17	+0.02384	+8,628.86	+25,406.099	+4,904.070	+977.049	+.000
18	+0.02358	+2,423.15	+25,129.019	+4,904.070	+966.394	+.000
19	+0.02343	+3,877.07	+24,969.165	+4,904.070	+960.246	+.000
20	+0.02280	-12,030.54	+24,297.779	+4,904.070	+934.426	+.000
21	+0.02197	-19,145.35	+23,413.255	+4,904.070	+900.410	+.000
22	+0.02141	-21,354.16	+22,816.467	+4,904.070	+877.459	+.000
23	+0.02098	-18,774.16	+22,358.219	+4,904.070	+859.836	+.000
24	+0.02069	-19,133.59	+22,049.169	+4,904.070	+847.951	+.000
25	+0.02056	-16,914.14	+21,910.629	+4,904.070	+842.623	+.000
26	+0.02028	-12,603.49	+21,612.235	+4,904.070	+831.148	+.000
27	+0.02004	-5,645.97	+21,356.469	+4,904.070	+821.312	+.000
28	+0.01989	-2,471.48	+21,196.615	+4,904.070	+815.164	+.000
29	+0.01993	-7,064.97	+21,239.243	+.000	+816.803	+.000
30	+0.01984	-11,427.48	+21,143.330	+.000	+813.115	+.000
31	+0.01988	-24,078.21	+21,185.958	+.000	+814.754	+.000
32	+0.02047	-23,241.46	+21,814.716	+.000	+838.934	+.000
33	+0.02131	-17,400.56	+22,709.898	+4,904.070	+873.361	+.000
34	+0.02239	-16,489.02	+23,860.845	+4,904.070	+917.623	+.000
35	+0.02328	-23,259.00	+24,809.311	+4,904.070	+954.098	+.000
36	+0.02404	-11,322.31	+25,619.237	+4,904.070	+985.246	+.000
37	+0.02448	+6,547.45	+26,088.142	+.000	+1,003.279	+.000
38	+0.02472	+13,842.73	+26,343.908	+.000	+1,013.115	+.000
39	+0.02475	+9,430.67	+26,375.878	+.000	+1,014.344	+.000
40	+0.02461	+22,357.52	+26,226.682	+4,904.070	+1,008.607	+.000
41	+0.02456	+27,231.41	+26,173.397	+4,904.070	+1,006.557	+.000
42	+0.02438	+12,637.44	+25,981.572	+4,904.070	+999.180	+.000

43	+0.02453	+12,970.90	+26,141.426	+4,904.070	+1,005.328	+.000
44	+0.02436	+6,416.28	+25,960.259	+4,904.070	+998.361	+.000
45	+0.02310	-5,595.16	+24,617.487	+.000	+946.721	+.000
46	+0.02139	-1,494.80	+22,795.153	+.000	+876.639	+.000
47	+0.01982	+4,880.56	+21,122.017	+7,635.000	+812.295	+.000
48	+0.01858	-3,671.45	+19,800.558	+7,635.000	+761.475	+.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	+1,928.799	+0.000	+14,083.374	+0.000	+0.000
02	+0.000	+1,897.198	+0.000	+13,852.634	+0.000	+0.000
03	+0.000	+1,898.327	+0.000	+13,860.875	+0.000	+0.000
04	+0.000	+1,906.227	+0.000	+13,918.560	+0.000	+0.000
05	+0.000	+1,906.227	+0.000	+13,918.560	+0.000	+0.000
06	+0.000	+1,897.198	+0.000	+13,852.634	+0.000	+0.000
07	+0.000	+1,874.626	+0.000	+13,687.820	+0.000	+0.000
08	+0.000	+1,870.111	+0.000	+13,654.857	+0.000	+0.000
09	+0.000	+1,874.626	+0.000	+13,687.820	+0.000	+0.000
10	+0.000	+1,879.140	+0.000	+13,720.783	+0.000	+0.000
11	+0.000	+1,878.012	+0.000	+13,712.542	+0.000	+0.000
12	+0.000	+1,954.757	+0.000	+14,272.910	+0.000	+0.000
13	+0.000	+2,196.281	+0.000	+16,036.422	+0.000	+0.000
14	+0.000	+2,445.704	+0.000	+17,857.619	+0.000	+0.000
15	+0.000	+2,657.883	+0.000	+19,406.873	+0.000	+0.000
16	+0.000	+2,679.327	+0.000	+19,563.446	+0.000	+0.000
17	+0.000	+2,690.613	+0.000	+19,645.854	+0.000	+0.000
18	+0.000	+2,661.269	+0.000	+19,431.595	+0.000	+0.000
19	+0.000	+2,644.340	+0.000	+19,307.984	+0.000	+0.000
20	+0.000	+2,573.237	+0.000	+18,788.820	+0.000	+0.000
21	+0.000	+2,479.562	+0.000	+18,104.841	+0.000	+0.000
22	+0.000	+2,416.360	+0.000	+17,643.361	+0.000	+0.000
23	+0.000	+2,367.830	+0.000	+17,289.010	+0.000	+0.000
24	+0.000	+2,335.100	+0.000	+17,050.030	+0.000	+0.000
25	+0.000	+2,320.428	+0.000	+16,942.901	+0.000	+0.000
26	+0.000	+2,288.827	+0.000	+16,712.161	+0.000	+0.000
27	+0.000	+2,261.740	+0.000	+16,514.384	+0.000	+0.000
28	+0.000	+2,244.811	+0.000	+16,390.773	+0.000	+0.000
29	+0.000	+2,249.325	+0.000	+16,423.736	+0.000	+0.000
30	+0.000	+2,239.168	+0.000	+16,349.569	+0.000	+0.000
31	+0.000	+2,243.682	+0.000	+16,382.532	+0.000	+0.000
32	+0.000	+2,310.270	+0.000	+16,868.734	+0.000	+0.000
33	+0.000	+2,405.074	+0.000	+17,560.954	+0.000	+0.000
34	+0.000	+2,526.964	+0.000	+18,450.951	+0.000	+0.000
35	+0.000	+2,627.411	+0.000	+19,184.374	+0.000	+0.000
36	+0.000	+2,713.185	+0.000	+19,810.668	+0.000	+0.000
37	+0.000	+2,762.844	+0.000	+20,173.259	+0.000	+0.000
38	+0.000	+2,789.931	+0.000	+20,371.036	+0.000	+0.000
39	+0.000	+2,793.317	+0.000	+20,395.758	+0.000	+0.000
40	+0.000	+2,777.516	+0.000	+20,280.388	+0.000	+0.000
41	+0.000	+2,771.873	+0.000	+20,239.185	+0.000	+0.000
42	+0.000	+2,751.558	+0.000	+20,090.852	+0.000	+0.000

43	+.000	+2,768.487	+.000	+20,214.463	+.000	+.000
44	+.000	+2,749.301	+.000	+20,074.371	+.000	+.000
45	+.000	+2,607.096	+.000	+19,036.041	+.000	+.000
46	+.000	+2,414.103	+.000	+17,626.880	+.000	+.000
47	+.000	+2,236.911	+.000	+16,333.088	+.000	+.000
48	+.000	+2,096.963	+.000	+15,311.240	+.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	+70.555	+0.000	+0.000	+0.000	+0.000	+52,221.935
02	+69.399	+0.000	+0.000	+0.000	+0.000	+46,321.169
03	+69.440	+0.000	+0.000	+0.000	+0.000	+40,764.036
04	+69.729	+0.000	+0.000	+0.000	+0.000	+39,570.618
05	+69.729	+0.000	+0.000	+0.000	+0.000	+41,878.238
06	+69.399	+0.000	+0.000	+0.000	+0.000	+41,046.479
07	+68.573	+0.000	+0.000	+0.000	+0.000	+42,869.762
08	+68.408	+0.000	+0.000	+0.000	+0.000	+41,955.202
09	+68.573	+0.000	+0.000	+0.000	+0.000	+40,501.262
10	+68.738	+0.000	+0.000	+0.000	+0.000	+36,454.191
11	+68.697	+0.000	+0.000	+0.000	+0.000	+28,217.764
12	+71.504	+0.000	+0.000	+0.000	+0.000	+38,754.545
13	+80.339	+0.000	+0.000	+0.000	+0.000	+63,846.081
14	+89.463	+0.000	+0.000	+0.000	+0.000	+72,190.788
15	+97.224	+0.000	+0.000	+0.000	+0.000	+78,022.682
16	+98.009	+0.000	+0.000	+0.000	+0.000	+66,099.112
17	+98.422	+0.000	+0.000	+0.000	+0.000	+62,350.966
18	+97.348	+0.000	+0.000	+0.000	+0.000	+55,612.845
19	+96.729	+0.000	+0.000	+0.000	+0.000	+56,759.604
20	+94.128	+0.000	+0.000	+0.000	+0.000	+39,561.920
21	+90.701	+0.000	+0.000	+0.000	+0.000	+30,747.489
22	+88.389	+0.000	+0.000	+0.000	+0.000	+27,391.947
23	+86.614	+0.000	+0.000	+0.000	+0.000	+29,091.420
24	+85.417	+0.000	+0.000	+0.000	+0.000	+28,138.146
25	+84.880	+0.000	+0.000	+0.000	+0.000	+30,091.391
26	+83.724	+0.000	+0.000	+0.000	+0.000	+33,828.674
27	+82.734	+0.000	+0.000	+0.000	+0.000	+40,294.738
28	+82.114	+0.000	+0.000	+0.000	+0.000	+43,162.067
29	+82.279	+0.000	+0.000	+0.000	+0.000	+33,746.417
30	+81.908	+0.000	+0.000	+0.000	+0.000	+29,199.610
31	+82.073	+0.000	+0.000	+0.000	+0.000	+16,630.790
32	+84.509	+0.000	+0.000	+0.000	+0.000	+18,675.704
33	+87.977	+0.000	+0.000	+0.000	+0.000	+31,140.773
34	+92.435	+0.000	+0.000	+0.000	+0.000	+34,263.868
35	+96.110	+0.000	+0.000	+0.000	+0.000	+29,316.374
36	+99.247	+0.000	+0.000	+0.000	+0.000	+42,809.343
37	+101.064	+0.000	+0.000	+0.000	+0.000	+56,676.037
38	+102.055	+0.000	+0.000	+0.000	+0.000	+64,462.774
39	+102.178	+0.000	+0.000	+0.000	+0.000	+60,112.146
40	+101.600	+0.000	+0.000	+0.000	+0.000	+77,656.383
41	+101.394	+0.000	+0.000	+0.000	+0.000	+82,427.886
42	+100.651	+0.000	+0.000	+0.000	+0.000	+67,465.324

43	+101.270	+.000	+.000	+.000	+.000	+68,105.944
44	+100.568	+.000	+.000	+.000	+.000	+61,203.209
45	+95.367	+.000	+.000	+.000	+.000	+41,707.551
46	+88.307	+.000	+.000	+.000	+.000	+42,306.282
47	+81.825	+.000	+.000	+.000	+.000	+53,101.696
48	+76.706	+.000	+.000	+.000	+.000	+42,010.492