

Date: 26/07/2019

Settlement Day:13/05/2019

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: 43

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	-1,441.360	+56,741,226.400
Balancing Services Contract Cost	+809,390.342	+34,976,727.145
Balancing Services Cost Variable	+154,394.680	+4,081,400.745
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	+123,287.671	+5,301,369.853
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	+1,130,743.363	+103,040,541.433
Total Adjusted Energy Volume (MWh)	+1,203,329.925	

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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	+20,568.566	+48,021.956	+2.33473
02	+20,234.544	+42,207.733	+2.08592
03	+20,244.965	+36,629.623	+1.80932
04	+20,325.221	+35,419.244	+1.74263
05	+20,323.801	+37,727.044	+1.85630
06	+20,229.820	+36,914.885	+1.82478
07	+19,994.300	+38,805.641	+1.94084
08	+19,946.426	+37,900.947	+1.90014
09	+19,990.537	+36,419.173	+1.82182
10	+20,036.787	+32,361.657	+1.61511
11	+20,020.639	+24,122.268	+1.20487
12	+20,845.374	+34,494.114	+1.65476
13	+23,416.913	+59,063.767	+2.52227
14	+26,086.491	+66,882.168	+2.56386
15	+28,350.137	+72,252.427	+2.54857
16	+28,576.558	+60,267.481	+2.10898
17	+28,682.421	+56,489.748	+1.96949
18	+28,377.615	+49,815.334	+1.75544
19	+28,192.222	+50,999.125	+1.80898
20	+27,437.008	+33,954.763	+1.23755
21	+26,441.436	+25,343.278	+0.95847
22	+25,772.828	+22,142.914	+0.85916
23	+25,249.303	+23,930.556	+0.94777
24	+24,895.911	+23,045.926	+0.92569
25	+24,739.221	+25,031.444	+1.01181
26	+24,405.659	+28,838.713	+1.18164
27	+24,117.911	+35,365.706	+1.46637
28	+23,936.165	+38,270.727	+1.59887
29	+23,980.396	+28,843.191	+1.20278
30	+23,868.143	+24,316.054	+1.01877
31	+23,915.360	+11,713.400	+0.48979
32	+24,625.824	+13,614.938	+0.55287
33	+25,636.296	+25,876.361	+1.00936
34	+26,937.802	+28,752.300	+1.06736
35	+28,011.369	+23,582.736	+0.84190
36	+28,928.610	+36,893.610	+1.27533
37	+29,453.596	+50,658.929	+1.71996
38	+29,741.322	+58,389.166	+1.96323
39	+29,783.135	+54,030.052	+1.81412
40	+29,616.256	+71,613.651	+2.41805
41	+29,547.280	+76,383.970	+2.58514
42	+29,324.129	+61,458.545	+2.09584

43	+29,510.058	+62,064.104	+2.10315
44	+29,302.428	+55,199.307	+1.88378
45	+27,786.177	+36,006.552	+1.29584
46	+25,733.851	+37,046.139	+1.43959
47	+23,843.978	+48,213.628	+2.02205
48	+22,345.136	+37,421.390	+1.67470

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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	+18,863.15	+13,832.481	-1,635.000	+700.410	+.000
02	+0.01682	+13,535.43	+13,613.946	-1,635.000	+689.344	+.000
03	+0.01682	+9,473.32	+13,613.946	-3,151.000	+689.344	+.000
04	+0.01689	+8,136.81	+13,670.603	-3,151.000	+692.213	+.000
05	+0.01689	+10,295.36	+13,670.603	-3,001.750	+692.213	+.000
06	+0.01681	+9,627.35	+13,605.852	-3,001.750	+688.934	+.000
07	+0.01662	+11,658.21	+13,452.067	-2,799.500	+681.148	+.000
08	+0.01658	+10,825.59	+13,419.692	-2,799.500	+679.508	+.000
09	+0.01661	+9,675.01	+13,443.974	-3,184.750	+680.738	+.000
10	+0.01665	+5,545.42	+13,476.349	-3,184.750	+682.377	+.000
11	+0.01664	-17,057.70	+13,468.255	+11,197.000	+681.967	+.000
12	+0.01732	-7,911.12	+14,018.641	+11,197.000	+709.836	+.000
13	+0.01946	+10,711.05	+15,750.736	+13,288.500	+797.541	+.000
14	+0.02168	+9,625.25	+17,547.583	+18,192.570	+888.525	+.000
15	+0.02356	+24,896.51	+19,069.236	+4,904.070	+965.574	+.000
16	+0.02375	+12,569.21	+19,223.021	+4,904.070	+973.361	+.000
17	+0.02384	+8,629.31	+19,295.866	+4,904.070	+977.049	+.000
18	+0.02358	+2,423.38	+19,085.424	+4,904.070	+966.394	+.000
19	+0.02343	+3,877.45	+18,964.016	+4,904.070	+960.246	+.000
20	+0.02280	-12,031.74	+18,454.100	+4,904.070	+934.426	+.000
21	+0.02197	-19,147.68	+17,782.306	+4,904.070	+900.410	+.000
22	+0.02142	-21,357.02	+17,337.141	+4,904.070	+877.869	+.000
23	+0.02098	-18,776.56	+16,981.009	+4,904.070	+859.836	+.000
24	+0.02069	-19,138.65	+16,746.286	+4,904.070	+847.951	+.000
25	+0.02056	-16,918.89	+16,641.065	+4,904.070	+842.623	+.000
26	+0.02028	-12,607.10	+16,414.436	+4,904.070	+831.148	+.000
27	+0.02004	-5,647.66	+16,220.182	+4,904.070	+821.312	+.000
28	+0.01989	-2,472.36	+16,098.774	+4,904.070	+815.164	+.000
29	+0.01993	-7,067.90	+16,131.150	+.000	+816.803	+.000
30	+0.01984	-11,432.87	+16,058.304	+.000	+813.115	+.000
31	+0.01987	-24,089.58	+16,082.586	+.000	+814.344	+.000
32	+0.02046	-23,251.14	+16,560.126	+.000	+838.525	+.000
33	+0.02130	-17,407.35	+17,240.014	+4,904.070	+872.951	+.000
34	+0.02239	-16,495.44	+18,122.250	+4,904.070	+917.623	+.000
35	+0.02328	-23,268.66	+18,842.607	+4,904.070	+954.098	+.000
36	+0.02404	-11,327.20	+19,457.744	+4,904.070	+985.246	+.000
37	+0.02448	+6,549.37	+19,813.876	+.000	+1,003.279	+.000
38	+0.02472	+13,847.16	+20,008.129	+.000	+1,013.115	+.000
39	+0.02475	+9,433.99	+20,032.411	+.000	+1,014.344	+.000
40	+0.02461	+22,365.78	+19,919.096	+4,904.070	+1,008.607	+.000
41	+0.02455	+27,244.21	+19,870.533	+4,904.070	+1,006.148	+.000
42	+0.02437	+12,643.12	+19,724.843	+4,904.070	+998.771	+.000

43	+0.02452	+12,978.40	+19,846.251	+4,904.070	+1,004.918	+.000
44	+0.02435	+6,419.92	+19,708.655	+4,904.070	+997.951	+.000
45	+0.02309	-5,598.42	+18,688.823	+.000	+946.312	+.000
46	+0.02139	-1,495.67	+17,312.859	+.000	+876.639	+.000
47	+0.01981	+4,883.76	+16,034.023	+7,635.000	+811.885	+.000
48	+0.01857	-3,674.17	+15,030.379	+7,635.000	+761.066	+.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	+2,106.986	+0.000	+14,083.374	+0.000	+0.000
02	+0.000	+2,073.699	+0.000	+13,860.875	+0.000	+0.000
03	+0.000	+2,073.699	+0.000	+13,860.875	+0.000	+0.000
04	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
05	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
06	+0.000	+2,072.466	+0.000	+13,852.634	+0.000	+0.000
07	+0.000	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
08	+0.000	+2,044.110	+0.000	+13,663.098	+0.000	+0.000
09	+0.000	+2,047.808	+0.000	+13,687.820	+0.000	+0.000
10	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
11	+0.000	+2,051.507	+0.000	+13,712.542	+0.000	+0.000
12	+0.000	+2,135.342	+0.000	+14,272.910	+0.000	+0.000
13	+0.000	+2,399.178	+0.000	+16,036.422	+0.000	+0.000
14	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
15	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
16	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
17	+0.000	+2,939.178	+0.000	+19,645.854	+0.000	+0.000
18	+0.000	+2,907.123	+0.000	+19,431.595	+0.000	+0.000
19	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
20	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
21	+0.000	+2,708.630	+0.000	+18,104.841	+0.000	+0.000
22	+0.000	+2,640.822	+0.000	+17,651.602	+0.000	+0.000
23	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
24	+0.000	+2,550.822	+0.000	+17,050.030	+0.000	+0.000
25	+0.000	+2,534.795	+0.000	+16,942.901	+0.000	+0.000
26	+0.000	+2,500.274	+0.000	+16,712.161	+0.000	+0.000
27	+0.000	+2,470.685	+0.000	+16,514.384	+0.000	+0.000
28	+0.000	+2,452.192	+0.000	+16,390.773	+0.000	+0.000
29	+0.000	+2,457.123	+0.000	+16,423.736	+0.000	+0.000
30	+0.000	+2,446.027	+0.000	+16,349.569	+0.000	+0.000
31	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
32	+0.000	+2,522.466	+0.000	+16,860.493	+0.000	+0.000
33	+0.000	+2,626.027	+0.000	+17,552.713	+0.000	+0.000
34	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
35	+0.000	+2,870.137	+0.000	+19,184.374	+0.000	+0.000
36	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
37	+0.000	+3,018.082	+0.000	+20,173.259	+0.000	+0.000
38	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
39	+0.000	+3,051.370	+0.000	+20,395.758	+0.000	+0.000
40	+0.000	+3,034.110	+0.000	+20,280.388	+0.000	+0.000
41	+0.000	+3,026.712	+0.000	+20,230.944	+0.000	+0.000
42	+0.000	+3,004.521	+0.000	+20,082.611	+0.000	+0.000

43	+.000	+3,023.014	+.000	+20,206.222	+.000	+.000
44	+.000	+3,002.055	+.000	+20,066.130	+.000	+.000
45	+.000	+2,846.712	+.000	+19,027.800	+.000	+.000
46	+.000	+2,637.123	+.000	+17,626.880	+.000	+.000
47	+.000	+2,442.329	+.000	+16,324.847	+.000	+.000
48	+.000	+2,289.452	+.000	+15,302.999	+.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	+48,021.956
02	+69.440	+0.000	+0.000	+0.000	+0.000	+42,207.733
03	+69.440	+0.000	+0.000	+0.000	+0.000	+36,629.623
04	+69.729	+0.000	+0.000	+0.000	+0.000	+35,419.244
05	+69.729	+0.000	+0.000	+0.000	+0.000	+37,727.044
06	+69.399	+0.000	+0.000	+0.000	+0.000	+36,914.885
07	+68.614	+0.000	+0.000	+0.000	+0.000	+38,805.641
08	+68.449	+0.000	+0.000	+0.000	+0.000	+37,900.947
09	+68.573	+0.000	+0.000	+0.000	+0.000	+36,419.173
10	+68.738	+0.000	+0.000	+0.000	+0.000	+32,361.657
11	+68.697	+0.000	+0.000	+0.000	+0.000	+24,122.268
12	+71.504	+0.000	+0.000	+0.000	+0.000	+34,494.114
13	+80.339	+0.000	+0.000	+0.000	+0.000	+59,063.767
14	+89.504	+0.000	+0.000	+0.000	+0.000	+66,882.168
15	+97.266	+0.000	+0.000	+0.000	+0.000	+72,252.427
16	+98.050	+0.000	+0.000	+0.000	+0.000	+60,267.481
17	+98.422	+0.000	+0.000	+0.000	+0.000	+56,489.748
18	+97.348	+0.000	+0.000	+0.000	+0.000	+49,815.334
19	+96.729	+0.000	+0.000	+0.000	+0.000	+50,999.125
20	+94.128	+0.000	+0.000	+0.000	+0.000	+33,954.763
21	+90.701	+0.000	+0.000	+0.000	+0.000	+25,343.278
22	+88.431	+0.000	+0.000	+0.000	+0.000	+22,142.914
23	+86.614	+0.000	+0.000	+0.000	+0.000	+23,930.556
24	+85.417	+0.000	+0.000	+0.000	+0.000	+23,045.926
25	+84.880	+0.000	+0.000	+0.000	+0.000	+25,031.444
26	+83.724	+0.000	+0.000	+0.000	+0.000	+28,838.713
27	+82.734	+0.000	+0.000	+0.000	+0.000	+35,365.706
28	+82.114	+0.000	+0.000	+0.000	+0.000	+38,270.727
29	+82.279	+0.000	+0.000	+0.000	+0.000	+28,843.191
30	+81.908	+0.000	+0.000	+0.000	+0.000	+24,316.054
31	+82.032	+0.000	+0.000	+0.000	+0.000	+11,713.400
32	+84.467	+0.000	+0.000	+0.000	+0.000	+13,614.938
33	+87.935	+0.000	+0.000	+0.000	+0.000	+25,876.361
34	+92.435	+0.000	+0.000	+0.000	+0.000	+28,752.300
35	+96.110	+0.000	+0.000	+0.000	+0.000	+23,582.736
36	+99.247	+0.000	+0.000	+0.000	+0.000	+36,893.610
37	+101.064	+0.000	+0.000	+0.000	+0.000	+50,658.929
38	+102.055	+0.000	+0.000	+0.000	+0.000	+58,389.166
39	+102.178	+0.000	+0.000	+0.000	+0.000	+54,030.052
40	+101.600	+0.000	+0.000	+0.000	+0.000	+71,613.651
41	+101.353	+0.000	+0.000	+0.000	+0.000	+76,383.970
42	+100.610	+0.000	+0.000	+0.000	+0.000	+61,458.545

43	+101.229	+.000	+.000	+.000	+.000	+62,064.104
44	+100.527	+.000	+.000	+.000	+.000	+55,199.307
45	+95.325	+.000	+.000	+.000	+.000	+36,006.552
46	+88.307	+.000	+.000	+.000	+.000	+37,046.139
47	+81.784	+.000	+.000	+.000	+.000	+48,213.628
48	+76.665	+.000	+.000	+.000	+.000	+37,421.390