

Date: 26/07/2019

Settlement Day:25/04/2019

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: 25

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+603,164.470	+40,454,405.380
Balancing Services Contract Cost	+997,047.331	+20,535,403.714
Balancing Services Cost Variable	+66,184.850	+1,269,794.715
ESO Incentive Recovery Costs	+40,983.610	+1,024,590.250
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+3,082,191.775
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+20,601,776.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+103,210.500
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	+20,601,776.000
Total External Costs	+1,834,796.352	+66,469,596.334
Total Adjusted Energy Volume (MWh)	+1,261,576.446	

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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	+20,712.728	+80,306.557	+3.87716
02	+20,260.765	+59,582.980	+2.94081
03	+20,208.966	+64,297.930	+3.18165
04	+20,429.616	+59,666.638	+2.92060
05	+20,435.897	+55,469.973	+2.71434
06	+20,142.511	+54,915.904	+2.72637
07	+19,920.763	+55,483.050	+2.78519
08	+19,897.309	+57,293.750	+2.87947
09	+20,049.833	+48,623.332	+2.42512
10	+20,248.679	+47,652.755	+2.35338
11	+20,504.410	+59,086.009	+2.88162
12	+21,096.758	+55,665.472	+2.63858
13	+23,454.530	+63,254.251	+2.69689
14	+25,773.728	+68,041.524	+2.63996
15	+28,235.266	+73,381.344	+2.59893
16	+29,208.646	+74,575.303	+2.55319
17	+29,962.908	+66,763.234	+2.22820
18	+29,910.095	+61,899.323	+2.06951
19	+30,120.925	+60,565.242	+2.01074
20	+29,703.771	+56,766.825	+1.91110
21	+29,353.143	+51,470.886	+1.75351
22	+28,972.672	+46,400.960	+1.60154
23	+28,821.539	+49,136.808	+1.70486
24	+28,263.873	+59,419.405	+2.10231
25	+28,327.810	+83,378.121	+2.94333
26	+28,110.800	+72,353.863	+2.57388
27	+27,409.822	+50,453.938	+1.84072
28	+26,870.821	+30,497.635	+1.13497
29	+26,864.852	+33,946.460	+1.26360
30	+26,666.805	+20,607.942	+0.77279
31	+26,821.300	+27,095.054	+1.01021
32	+27,507.211	+40,050.194	+1.45599
33	+28,254.859	+34,620.905	+1.22531
34	+29,279.106	+48,441.564	+1.65448
35	+29,951.572	+53,174.589	+1.77535
36	+30,232.670	+53,736.923	+1.77745
37	+30,412.989	+49,969.861	+1.64304
38	+30,547.291	+54,813.543	+1.79438
39	+30,427.667	+64,005.266	+2.10352
40	+30,579.799	+66,101.878	+2.16162
41	+30,636.721	+56,825.809	+1.85483
42	+30,861.520	+68,613.422	+2.22327

43	+30,190.796	+82,259.707	+2.72466
44	+28,821.453	+57,740.348	+2.00338
45	+27,021.157	+43,227.477	+1.59976
46	+25,123.606	+34,076.885	+1.35637
47	+23,234.039	+52,150.803	+2.24459
48	+21,732.449	+50,985.856	+2.34607

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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	+0.01642	+52,631.02	+16,371.517	-4,992.350	+672.951	+0.000
02	+0.01606	+32,623.67	+16,012.580	-4,992.350	+658.197	+0.000
03	+0.01602	+36,241.05	+15,972.698	-3,815.200	+656.557	+0.000
04	+0.01619	+31,271.54	+16,142.196	-3,815.200	+663.525	+0.000
05	+0.01620	+26,543.43	+16,152.167	-3,303.650	+663.934	+0.000
06	+0.01597	+26,446.95	+15,922.846	-3,303.650	+654.508	+0.000
07	+0.01579	+27,304.26	+15,743.377	-3,235.700	+647.131	+0.000
08	+0.01577	+29,154.75	+15,723.436	-3,235.700	+646.312	+0.000
09	+0.01589	+17,326.14	+15,843.082	-316.250	+651.230	+0.000
10	+0.01605	+16,037.24	+16,002.610	-316.250	+657.787	+0.000
11	+0.01625	+28,496.59	+16,202.019	-1,740.250	+665.984	+0.000
12	+0.01672	+24,140.98	+16,670.631	-1,740.250	+685.246	+0.000
13	+0.01859	+22,209.16	+18,535.110	+4,059.950	+761.885	+0.000
14	+0.02043	+23,335.72	+20,369.677	+4,059.950	+837.295	+0.000
15	+0.02238	+23,861.48	+22,313.919	+4,994.450	+917.213	+0.000
16	+0.02315	+23,523.51	+23,081.646	+4,994.450	+948.771	+0.000
17	+0.02375	+15,519.43	+23,679.874	+3,992.750	+973.361	+0.000
18	+0.02371	+10,735.10	+23,639.992	+3,992.750	+971.721	+0.000
19	+0.02388	+9,036.10	+23,809.490	+4,019.450	+978.689	+0.000
20	+0.02354	+5,914.12	+23,470.494	+4,019.450	+964.754	+0.000
21	+0.02327	+1,095.35	+23,201.291	+4,079.450	+953.689	+0.000
22	+0.02297	-3,377.72	+22,902.177	+4,079.450	+941.394	+0.000
23	+0.02285	-488.03	+22,782.532	+4,164.350	+936.475	+0.000
24	+0.02240	+10,689.85	+22,333.860	+4,164.350	+918.033	+0.000
25	+0.02245	+34,470.49	+22,383.713	+4,242.950	+920.082	+0.000
26	+0.02228	+23,784.45	+22,214.215	+4,242.950	+913.115	+0.000
27	+0.02173	+7,221.71	+21,665.839	+0.000	+890.574	+0.000
28	+0.02130	-11,879.10	+21,237.108	+0.000	+872.951	+0.000
29	+0.02129	-8,410.38	+21,227.138	+0.000	+872.541	+0.000
30	+0.02114	-21,450.47	+21,077.581	+0.000	+866.394	+0.000
31	+0.02126	-15,202.10	+21,197.226	+0.000	+871.312	+0.000
32	+0.02180	-3,321.30	+21,735.632	+0.000	+893.443	+0.000
33	+0.02240	-9,944.30	+22,333.860	+0.000	+918.033	+0.000
34	+0.02321	+2,264.85	+23,141.469	+0.000	+951.230	+0.000
35	+0.02374	+5,943.43	+23,669.904	+0.000	+972.951	+0.000
36	+0.02396	+6,068.07	+23,889.254	+0.000	+981.967	+0.000
37	+0.02411	+2,002.58	+24,038.811	+0.000	+988.115	+0.000
38	+0.02421	+6,647.31	+24,138.516	+0.000	+992.213	+0.000
39	+0.02412	+11,037.80	+24,048.782	+4,980.290	+988.525	+0.000
40	+0.02424	+12,895.67	+24,168.427	+4,980.290	+993.443	+0.000
41	+0.02428	+3,540.02	+24,208.309	+4,980.290	+995.082	+0.000
42	+0.02446	+14,969.52	+24,387.778	+4,980.290	+1,002.459	+0.000

43	+0.02393	+29,670.25	+23,859.343	+4,980.290	+980.738	+.000
44	+0.02285	+12,279.86	+22,782.532	+.000	+936.475	+.000
45	+0.02142	+612.00	+21,356.754	+.000	+877.869	+.000
46	+0.01991	-5,534.42	+19,851.212	+.000	+815.984	+.000
47	+0.01842	+7,012.13	+18,365.612	+8,491.750	+754.918	+.000
48	+0.01723	+8,214.71	+17,179.126	+8,491.750	+706.148	+.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	+2,024.384	+0.000	+13,531.246	+0.000	+0.000
02	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
03	+0.000	+1,975.068	+0.000	+13,201.618	+0.000	+0.000
04	+0.000	+1,996.027	+0.000	+13,341.710	+0.000	+0.000
05	+0.000	+1,997.260	+0.000	+13,349.951	+0.000	+0.000
06	+0.000	+1,968.904	+0.000	+13,160.415	+0.000	+0.000
07	+0.000	+1,946.712	+0.000	+13,012.082	+0.000	+0.000
08	+0.000	+1,944.247	+0.000	+12,995.600	+0.000	+0.000
09	+0.000	+1,959.041	+0.000	+13,094.489	+0.000	+0.000
10	+0.000	+1,978.767	+0.000	+13,226.340	+0.000	+0.000
11	+0.000	+2,003.425	+0.000	+13,391.154	+0.000	+0.000
12	+0.000	+2,061.370	+0.000	+13,778.468	+0.000	+0.000
13	+0.000	+2,291.918	+0.000	+15,319.481	+0.000	+0.000
14	+0.000	+2,518.767	+0.000	+16,835.771	+0.000	+0.000
15	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
16	+0.000	+2,854.110	+0.000	+19,077.245	+0.000	+0.000
17	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
18	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
19	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
20	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
21	+0.000	+2,868.904	+0.000	+19,176.133	+0.000	+0.000
22	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
23	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
24	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
25	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
26	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
27	+0.000	+2,679.041	+0.000	+17,907.064	+0.000	+0.000
28	+0.000	+2,626.027	+0.000	+17,552.713	+0.000	+0.000
29	+0.000	+2,624.795	+0.000	+17,544.472	+0.000	+0.000
30	+0.000	+2,606.301	+0.000	+17,420.862	+0.000	+0.000
31	+0.000	+2,621.096	+0.000	+17,519.750	+0.000	+0.000
32	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
33	+0.000	+2,761.644	+0.000	+18,459.191	+0.000	+0.000
34	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
35	+0.000	+2,926.849	+0.000	+19,563.446	+0.000	+0.000
36	+0.000	+2,953.973	+0.000	+19,744.742	+0.000	+0.000
37	+0.000	+2,972.466	+0.000	+19,868.353	+0.000	+0.000
38	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
39	+0.000	+2,973.699	+0.000	+19,876.593	+0.000	+0.000
40	+0.000	+2,988.493	+0.000	+19,975.482	+0.000	+0.000
41	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
42	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000

43	+.000	+2,950.274	+.000	+19,720.020	+.000	+.000
44	+.000	+2,817.123	+.000	+18,830.023	+.000	+.000
45	+.000	+2,640.822	+.000	+17,651.602	+.000	+.000
46	+.000	+2,454.658	+.000	+16,407.254	+.000	+.000
47	+.000	+2,270.959	+.000	+15,179.389	+.000	+.000
48	+.000	+2,124.247	+.000	+14,198.744	+.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	+67.789	+0.000	+0.000	+0.000	+0.000	+80,306.557
02	+66.302	+0.000	+0.000	+0.000	+0.000	+59,582.980
03	+66.137	+0.000	+0.000	+0.000	+0.000	+64,297.930
04	+66.839	+0.000	+0.000	+0.000	+0.000	+59,666.638
05	+66.880	+0.000	+0.000	+0.000	+0.000	+55,469.973
06	+65.931	+0.000	+0.000	+0.000	+0.000	+54,915.904
07	+65.188	+0.000	+0.000	+0.000	+0.000	+55,483.050
08	+65.105	+0.000	+0.000	+0.000	+0.000	+57,293.750
09	+65.601	+0.000	+0.000	+0.000	+0.000	+48,623.332
10	+66.261	+0.000	+0.000	+0.000	+0.000	+47,652.755
11	+67.087	+0.000	+0.000	+0.000	+0.000	+59,086.009
12	+69.027	+0.000	+0.000	+0.000	+0.000	+55,665.472
13	+76.747	+0.000	+0.000	+0.000	+0.000	+63,254.251
14	+84.344	+0.000	+0.000	+0.000	+0.000	+68,041.524
15	+92.394	+0.000	+0.000	+0.000	+0.000	+73,381.344
16	+95.573	+0.000	+0.000	+0.000	+0.000	+74,575.303
17	+98.050	+0.000	+0.000	+0.000	+0.000	+66,763.234
18	+97.885	+0.000	+0.000	+0.000	+0.000	+61,899.323
19	+98.587	+0.000	+0.000	+0.000	+0.000	+60,565.242
20	+97.183	+0.000	+0.000	+0.000	+0.000	+56,766.825
21	+96.068	+0.000	+0.000	+0.000	+0.000	+51,470.886
22	+94.830	+0.000	+0.000	+0.000	+0.000	+46,400.960
23	+94.334	+0.000	+0.000	+0.000	+0.000	+49,136.808
24	+92.477	+0.000	+0.000	+0.000	+0.000	+59,419.405
25	+92.683	+0.000	+0.000	+0.000	+0.000	+83,378.121
26	+91.981	+0.000	+0.000	+0.000	+0.000	+72,353.863
27	+89.711	+0.000	+0.000	+0.000	+0.000	+50,453.938
28	+87.935	+0.000	+0.000	+0.000	+0.000	+30,497.635
29	+87.894	+0.000	+0.000	+0.000	+0.000	+33,946.460
30	+87.275	+0.000	+0.000	+0.000	+0.000	+20,607.942
31	+87.770	+0.000	+0.000	+0.000	+0.000	+27,095.054
32	+90.000	+0.000	+0.000	+0.000	+0.000	+40,050.194
33	+92.477	+0.000	+0.000	+0.000	+0.000	+34,620.905
34	+95.821	+0.000	+0.000	+0.000	+0.000	+48,441.564
35	+98.009	+0.000	+0.000	+0.000	+0.000	+53,174.589
36	+98.917	+0.000	+0.000	+0.000	+0.000	+53,736.923
37	+99.536	+0.000	+0.000	+0.000	+0.000	+49,969.861
38	+99.949	+0.000	+0.000	+0.000	+0.000	+54,813.543
39	+99.577	+0.000	+0.000	+0.000	+0.000	+64,005.266
40	+100.073	+0.000	+0.000	+0.000	+0.000	+66,101.878
41	+100.238	+0.000	+0.000	+0.000	+0.000	+56,825.809
42	+100.981	+0.000	+0.000	+0.000	+0.000	+68,613.422

43	+98.793	+.000	+.000	+.000	+.000	+82,259.707
44	+94.334	+.000	+.000	+.000	+.000	+57,740.348
45	+88.431	+.000	+.000	+.000	+.000	+43,227.477
46	+82.197	+.000	+.000	+.000	+.000	+34,076.885
47	+76.045	+.000	+.000	+.000	+.000	+52,150.803
48	+71.133	+.000	+.000	+.000	+.000	+50,985.856