

Date: 26/07/2019

Settlement Day:14/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:04

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 75

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+188,907.830	+105,527,620.210
Balancing Services Contract Cost	+777,263.797	+59,985,708.449
Balancing Services Cost Variable	+624,628.180	+15,638,160.105
ESO Incentive Recovery Costs	+40,983.610	+3,073,770.750
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+9,246,575.325
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+61,805,328.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+309,631.500
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	+61,805,328.000
Total External Costs	+1,759,199.508	+193,781,466.339
Total Adjusted Energy Volume (MWh)	+1,216,350.012	

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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	+21,746.444	+84,364.194	+3.87945
02	+21,260.113	+74,903.310	+3.52318
03	+21,006.332	+69,715.445	+3.31878
04	+20,855.563	+70,483.587	+3.37961
05	+20,555.916	+65,150.884	+3.16945
06	+20,301.213	+64,288.419	+3.16673
07	+20,319.570	+69,801.154	+3.43517
08	+20,125.390	+68,325.917	+3.39501
09	+20,198.600	+60,399.141	+2.99026
10	+20,168.301	+62,130.169	+3.08059
11	+20,586.706	+62,846.988	+3.05279
12	+21,287.072	+65,956.904	+3.09845
13	+23,091.569	+64,857.862	+2.80872
14	+25,456.807	+66,495.104	+2.61208
15	+27,751.391	+61,799.742	+2.22691
16	+28,974.568	+70,346.407	+2.42787
17	+29,238.843	+80,142.638	+2.74096
18	+28,835.760	+57,873.316	+2.00700
19	+28,926.652	+48,618.917	+1.68077
20	+29,211.598	+44,044.174	+1.50776
21	+29,063.824	+42,807.728	+1.47289
22	+28,592.216	+36,223.939	+1.26692
23	+28,333.210	+36,897.597	+1.30227
24	+27,978.218	+43,637.934	+1.55971
25	+27,522.184	+32,996.703	+1.19891
26	+26,887.975	+18,659.171	+0.69396
27	+26,509.296	+25,045.316	+0.94477
28	+26,165.151	+30,505.720	+1.16589
29	+25,965.604	+28,162.082	+1.08459
30	+25,519.149	+31,197.381	+1.22251
31	+25,657.712	+34,607.641	+1.34882
32	+26,181.303	+36,008.297	+1.37534
33	+26,505.572	+45,727.566	+1.72521
34	+27,101.621	+54,106.986	+1.99645
35	+27,523.846	+68,937.733	+2.50465
36	+27,772.629	+66,445.020	+2.39246
37	+28,082.164	+58,908.120	+2.09771
38	+28,148.154	+60,608.417	+2.15319
39	+27,942.870	+65,480.092	+2.34336
40	+27,777.348	+66,139.907	+2.38107
41	+27,384.306	+55,768.574	+2.03652
42	+27,142.151	+56,219.128	+2.07128

43	+26,742.618	+44,253.102	+1.65478
44	+26,182.899	+52,595.705	+2.00878
45	+25,546.246	+36,534.415	+1.43013
46	+24,372.941	+31,929.370	+1.31003
47	+22,660.477	+48,610.794	+2.14518
48	+21,189.920	+61,729.536	+2.91316

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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	+0.01788	+30,336.34	+13,897.477	+22,385.000	+732.787	+0.000
02	+0.01748	+21,583.35	+13,586.571	+22,385.000	+716.394	+0.000
03	+0.01727	+16,309.88	+13,423.346	+22,842.250	+707.787	+0.000
04	+0.01715	+17,290.39	+13,330.074	+22,842.250	+702.869	+0.000
05	+0.01690	+12,552.50	+13,135.758	+22,689.870	+692.623	+0.000
06	+0.01669	+12,061.68	+12,972.533	+22,689.870	+684.016	+0.000
07	+0.01671	+16,541.57	+12,988.078	+23,687.320	+684.836	+0.000
08	+0.01655	+15,349.49	+12,863.716	+23,687.320	+678.279	+0.000
09	+0.01661	+22,019.85	+12,910.352	+8,984.000	+680.738	+0.000
10	+0.01658	+23,803.97	+12,887.034	+8,984.000	+679.508	+0.000
11	+0.01692	+22,532.58	+13,151.303	+10,370.500	+693.443	+0.000
12	+0.01750	+24,616.05	+13,602.116	+10,370.500	+717.213	+0.000
13	+0.01898	+18,946.80	+14,752.467	+12,321.500	+777.869	+0.000
14	+0.02093	+12,198.77	+16,268.131	+17,255.790	+857.787	+0.000
15	+0.02282	+5,034.66	+17,737.160	+16,379.740	+935.246	+0.000
16	+0.02382	+11,811.59	+18,514.424	+16,379.740	+976.230	+0.000
17	+0.02404	+32,823.43	+18,685.422	+4,774.790	+985.246	+0.000
18	+0.02371	+10,978.62	+18,428.925	+4,934.290	+971.721	+0.000
19	+0.02378	+1,600.34	+18,483.333	+4,934.290	+974.590	+0.000
20	+0.02402	-3,399.14	+18,669.876	+4,934.290	+984.426	+0.000
21	+0.02389	-4,405.52	+18,568.832	+4,934.290	+979.098	+0.000
22	+0.02351	-10,316.81	+18,273.472	+4,934.290	+963.525	+0.000
23	+0.02329	-9,253.81	+18,102.474	+4,934.290	+954.508	+0.000
24	+0.02300	-2,000.25	+17,877.067	+4,934.290	+942.623	+0.000
25	+0.02263	-11,986.68	+17,589.480	+4,934.290	+927.459	+0.000
26	+0.02211	-25,403.95	+17,185.303	+4,934.290	+906.148	+0.000
27	+0.02179	-18,451.49	+16,936.578	+4,934.290	+893.033	+0.000
28	+0.02151	-12,495.56	+16,718.944	+4,934.290	+881.557	+0.000
29	+0.02135	-9,621.75	+16,594.582	+0.000	+875.000	+0.000
30	+0.02098	-5,931.65	+16,306.994	+0.000	+859.836	+0.000
31	+0.02109	-2,716.06	+16,392.493	+0.000	+864.344	+0.000
32	+0.02152	-2,076.39	+16,726.717	+0.000	+881.967	+0.000
33	+0.02179	-22,858.31	+16,936.578	+30,023.360	+893.033	+0.000
34	+0.02228	-15,346.06	+17,317.437	+30,023.360	+913.115	+0.000
35	+0.02263	-4,748.17	+17,589.480	+33,636.810	+927.459	+0.000
36	+0.02283	-7,594.83	+17,744.932	+33,636.810	+935.656	+0.000
37	+0.02309	-13,034.08	+17,947.021	+31,079.030	+946.312	+0.000
38	+0.02314	-11,422.27	+17,985.884	+31,079.030	+948.361	+0.000
39	+0.02297	-444.06	+17,853.749	+25,273.350	+941.394	+0.000
40	+0.02284	-4,488.47	+17,752.705	+30,207.640	+936.066	+0.000
41	+0.02251	-3,709.44	+17,496.208	+19,641.290	+922.541	+0.000
42	+0.02231	-2,904.94	+17,340.755	+19,641.290	+914.344	+0.000

43	+0.02199	+402.35	+17,092.031	+4,934.290	+901.230	+.000
44	+0.02153	+9,559.03	+16,734.490	+4,934.290	+882.377	+.000
45	+0.02100	-281.01	+16,322.540	-349.000	+860.656	+.000
46	+0.02004	-3,187.11	+15,576.366	-349.000	+821.312	+.000
47	+0.01863	+21,686.14	+14,480.425	-6,045.500	+763.525	+.000
48	+0.01742	+36,946.26	+13,539.935	-6,045.500	+713.934	+.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	+2,204.384	+0.000	+14,734.390	+0.000	+0.000
02	+0.000	+2,155.068	+0.000	+14,404.762	+0.000	+0.000
03	+0.000	+2,129.178	+0.000	+14,231.707	+0.000	+0.000
04	+0.000	+2,114.384	+0.000	+14,132.818	+0.000	+0.000
05	+0.000	+2,083.562	+0.000	+13,926.801	+0.000	+0.000
06	+0.000	+2,057.671	+0.000	+13,753.746	+0.000	+0.000
07	+0.000	+2,060.137	+0.000	+13,770.227	+0.000	+0.000
08	+0.000	+2,040.411	+0.000	+13,638.376	+0.000	+0.000
09	+0.000	+2,047.808	+0.000	+13,687.820	+0.000	+0.000
10	+0.000	+2,044.110	+0.000	+13,663.098	+0.000	+0.000
11	+0.000	+2,086.027	+0.000	+13,943.282	+0.000	+0.000
12	+0.000	+2,157.534	+0.000	+14,421.243	+0.000	+0.000
13	+0.000	+2,340.000	+0.000	+15,640.868	+0.000	+0.000
14	+0.000	+2,580.411	+0.000	+17,247.807	+0.000	+0.000
15	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
16	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
17	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
18	+0.000	+2,923.151	+0.000	+19,538.724	+0.000	+0.000
19	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
20	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
21	+0.000	+2,945.342	+0.000	+19,687.057	+0.000	+0.000
22	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
23	+0.000	+2,871.370	+0.000	+19,192.615	+0.000	+0.000
24	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
25	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
26	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
27	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
28	+0.000	+2,651.918	+0.000	+17,725.768	+0.000	+0.000
29	+0.000	+2,632.192	+0.000	+17,593.917	+0.000	+0.000
30	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
31	+0.000	+2,600.137	+0.000	+17,379.658	+0.000	+0.000
32	+0.000	+2,653.151	+0.000	+17,734.009	+0.000	+0.000
33	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
34	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
35	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
36	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
37	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
38	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
39	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
40	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
41	+0.000	+2,775.205	+0.000	+18,549.839	+0.000	+0.000
42	+0.000	+2,750.548	+0.000	+18,385.025	+0.000	+0.000

43	+.000	+2,711.096	+.000	+18,121.322	+.000	+.000
44	+.000	+2,654.384	+.000	+17,742.249	+.000	+.000
45	+.000	+2,589.041	+.000	+17,305.492	+.000	+.000
46	+.000	+2,470.685	+.000	+16,514.384	+.000	+.000
47	+.000	+2,296.849	+.000	+15,352.443	+.000	+.000
48	+.000	+2,147.671	+.000	+14,355.318	+.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	+73.816	+0.000	+0.000	+0.000	+0.000	+84,364.194
02	+72.165	+0.000	+0.000	+0.000	+0.000	+74,903.310
03	+71.298	+0.000	+0.000	+0.000	+0.000	+69,715.445
04	+70.802	+0.000	+0.000	+0.000	+0.000	+70,483.587
05	+69.770	+0.000	+0.000	+0.000	+0.000	+65,150.884
06	+68.903	+0.000	+0.000	+0.000	+0.000	+64,288.419
07	+68.986	+0.000	+0.000	+0.000	+0.000	+69,801.154
08	+68.325	+0.000	+0.000	+0.000	+0.000	+68,325.917
09	+68.573	+0.000	+0.000	+0.000	+0.000	+60,399.141
10	+68.449	+0.000	+0.000	+0.000	+0.000	+62,130.169
11	+69.853	+0.000	+0.000	+0.000	+0.000	+62,846.988
12	+72.247	+0.000	+0.000	+0.000	+0.000	+65,956.904
13	+78.357	+0.000	+0.000	+0.000	+0.000	+64,857.862
14	+86.408	+0.000	+0.000	+0.000	+0.000	+66,495.104
15	+94.211	+0.000	+0.000	+0.000	+0.000	+61,799.742
16	+98.339	+0.000	+0.000	+0.000	+0.000	+70,346.407
17	+99.247	+0.000	+0.000	+0.000	+0.000	+80,142.638
18	+97.885	+0.000	+0.000	+0.000	+0.000	+57,873.316
19	+98.174	+0.000	+0.000	+0.000	+0.000	+48,618.917
20	+99.165	+0.000	+0.000	+0.000	+0.000	+44,044.174
21	+98.628	+0.000	+0.000	+0.000	+0.000	+42,807.728
22	+97.059	+0.000	+0.000	+0.000	+0.000	+36,223.939
23	+96.151	+0.000	+0.000	+0.000	+0.000	+36,897.597
24	+94.954	+0.000	+0.000	+0.000	+0.000	+43,637.934
25	+93.426	+0.000	+0.000	+0.000	+0.000	+32,996.703
26	+91.279	+0.000	+0.000	+0.000	+0.000	+18,659.171
27	+89.958	+0.000	+0.000	+0.000	+0.000	+25,045.316
28	+88.802	+0.000	+0.000	+0.000	+0.000	+30,505.720
29	+88.142	+0.000	+0.000	+0.000	+0.000	+28,162.082
30	+86.614	+0.000	+0.000	+0.000	+0.000	+31,197.381
31	+87.068	+0.000	+0.000	+0.000	+0.000	+34,607.641
32	+88.844	+0.000	+0.000	+0.000	+0.000	+36,008.297
33	+89.958	+0.000	+0.000	+0.000	+0.000	+45,727.566
34	+91.981	+0.000	+0.000	+0.000	+0.000	+54,106.986
35	+93.426	+0.000	+0.000	+0.000	+0.000	+68,937.733
36	+94.252	+0.000	+0.000	+0.000	+0.000	+66,445.020
37	+95.325	+0.000	+0.000	+0.000	+0.000	+58,908.120
38	+95.532	+0.000	+0.000	+0.000	+0.000	+60,608.417
39	+94.830	+0.000	+0.000	+0.000	+0.000	+65,480.092
40	+94.293	+0.000	+0.000	+0.000	+0.000	+66,139.907
41	+92.931	+0.000	+0.000	+0.000	+0.000	+55,768.574
42	+92.105	+0.000	+0.000	+0.000	+0.000	+56,219.128

43	+90.784	+.000	+.000	+.000	+.000	+44,253.102
44	+88.885	+.000	+.000	+.000	+.000	+52,595.705
45	+86.697	+.000	+.000	+.000	+.000	+36,534.415
46	+82.734	+.000	+.000	+.000	+.000	+31,929.370
47	+76.912	+.000	+.000	+.000	+.000	+48,610.794
48	+71.917	+.000	+.000	+.000	+.000	+61,729.536