

Date: 05/08/2019

Settlement Day:11/07/2019

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: 102

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+357,092.680	+129,982,867.840
Balancing Services Contract Cost	+1,081,651.475	+88,770,584.873
Balancing Services Cost Variable	+730,024.760	+25,180,634.775
ESO Incentive Recovery Costs	+40,983.610	+4,180,328.220
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+117,865.758	+11,248,976.643
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+84,055,246.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+421,098.840
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	+84,055,246.080
Total External Costs	+2,331,746.703	+259,784,491.191
Total Adjusted Energy Volume (MWh)	+1,242,757.425	

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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	+20,402.079	+60,208.619	+2.95110
02	+19,877.851	+63,787.718	+3.20898
03	+19,746.449	+75,318.788	+3.81430
04	+19,414.757	+73,286.729	+3.77480
05	+19,226.513	+63,600.524	+3.30796
06	+19,010.230	+59,834.005	+3.14746
07	+18,742.924	+58,780.291	+3.13613
08	+18,828.553	+60,484.370	+3.21237
09	+19,097.126	+57,503.094	+3.01109
10	+19,198.439	+62,035.970	+3.23130
11	+19,580.515	+71,903.527	+3.67220
12	+20,345.719	+49,981.484	+2.45661
13	+22,472.347	+56,938.811	+2.53373
14	+24,818.565	+56,034.325	+2.25776
15	+27,894.132	+62,846.892	+2.25305
16	+29,332.607	+64,680.947	+2.20509
17	+29,775.040	+52,653.289	+1.76837
18	+29,516.739	+62,552.352	+2.11922
19	+28,583.628	+77,965.047	+2.72761
20	+28,298.768	+76,246.006	+2.69432
21	+28,200.277	+88,367.270	+3.13356
22	+28,725.105	+84,197.324	+2.93114
23	+28,529.993	+97,835.679	+3.42922
24	+28,641.151	+87,595.462	+3.05838
25	+28,435.769	+86,685.233	+3.04846
26	+28,087.324	+79,356.797	+2.82536
27	+28,076.333	+78,309.210	+2.78915
28	+27,824.655	+71,523.410	+2.57050
29	+27,873.310	+65,031.648	+2.33312
30	+27,662.525	+56,988.969	+2.06015
31	+27,774.826	+52,583.692	+1.89321
32	+28,187.769	+57,263.973	+2.03152
33	+28,475.894	+66,832.894	+2.34700
34	+29,171.737	+69,323.966	+2.37641
35	+29,785.247	+42,431.106	+1.42457
36	+30,022.551	+48,510.729	+1.61581
37	+30,257.824	+56,014.202	+1.85123
38	+30,134.848	+64,748.192	+2.14862
39	+29,794.543	+63,601.656	+2.13467
40	+29,571.545	+70,062.237	+2.36925
41	+29,044.279	+66,112.286	+2.27626
42	+28,984.100	+70,460.371	+2.43100

43	+28,693.669	+69,805.390	+2.43278
44	+28,338.509	+61,445.317	+2.16826
45	+27,710.581	+47,558.707	+1.71627
46	+26,107.319	+47,728.963	+1.82818
47	+23,035.473	+61,202.854	+2.65690
48	+21,447.288	+77,618.107	+3.61902

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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	+19,246.36	+17,760.717	+6,994.200	+672.951	+0.000
02	+0.01599	+23,715.00	+17,295.607	+6,994.200	+655.328	+0.000
03	+0.01589	+35,304.74	+17,187.442	+7,142.400	+651.230	+0.000
04	+0.01562	+33,831.23	+16,895.396	+7,142.400	+640.164	+0.000
05	+0.01547	+23,827.28	+16,733.148	+7,770.450	+634.016	+0.000
06	+0.01530	+20,412.44	+16,549.268	+7,770.450	+627.049	+0.000
07	+0.01508	+19,625.69	+16,311.304	+7,958.600	+618.033	+0.000
08	+0.01515	+21,184.96	+16,387.020	+7,958.600	+620.902	+0.000
09	+0.01537	+16,451.72	+16,624.983	+9,255.450	+629.918	+0.000
10	+0.01545	+20,819.10	+16,711.515	+9,255.450	+633.197	+0.000
11	+0.01576	+30,785.36	+17,046.827	+8,515.450	+645.902	+0.000
12	+0.01637	+7,601.41	+17,706.635	+8,515.450	+670.902	+0.000
13	+0.01808	+6,735.01	+19,556.259	+12,801.700	+740.984	+0.000
14	+0.01997	-3,168.89	+21,600.580	+17,891.270	+818.443	+0.000
15	+0.02245	-1,568.70	+24,283.076	+17,973.270	+920.082	+0.000
16	+0.02360	-2,113.65	+25,526.975	+17,973.270	+967.213	+0.000
17	+0.02396	-1,924.04	+25,916.369	+5,011.270	+981.967	+0.000
18	+0.02375	+8,409.45	+25,689.223	+5,011.270	+973.361	+0.000
19	+0.02300	+25,373.67	+24,877.984	+5,011.270	+942.623	+0.000
20	+0.02277	+24,130.43	+24,629.204	+5,011.270	+933.197	+0.000
21	+0.02269	+23,062.58	+24,542.672	+18,365.880	+929.918	+0.000
22	+0.02311	+18,023.78	+24,996.966	+18,365.880	+947.131	+0.000
23	+0.02296	+21,851.89	+24,834.718	+28,486.430	+940.984	+0.000
24	+0.02305	+11,425.49	+24,932.066	+28,486.430	+944.672	+0.000
25	+0.02288	+10,943.05	+24,748.186	+28,410.320	+937.705	+0.000
26	+0.02260	+4,193.85	+24,445.323	+28,410.320	+926.230	+0.000
27	+0.02259	-8,725.01	+24,434.507	+40,302.280	+925.820	+0.000
28	+0.02239	-15,097.07	+24,218.177	+40,302.280	+917.623	+0.000
29	+0.02243	-16,491.05	+24,261.443	+35,121.750	+919.262	+0.000
30	+0.02226	-24,182.05	+24,077.562	+35,121.750	+912.295	+0.000
31	+0.02235	-25,391.42	+24,174.910	+31,739.660	+915.984	+0.000
32	+0.02268	-21,393.81	+24,531.855	+31,739.660	+929.508	+0.000
33	+0.02291	-35,074.15	+24,780.635	+54,513.120	+938.935	+0.000
34	+0.02347	-33,741.55	+25,386.360	+54,513.120	+961.885	+0.000
35	+0.02397	-16,712.16	+25,927.186	+9,556.520	+982.377	+0.000
36	+0.02416	-11,025.59	+26,132.700	+9,556.520	+990.164	+0.000
37	+0.02435	+5,641.35	+26,338.213	+0.000	+997.951	+0.000
38	+0.02425	+14,582.21	+26,230.048	+0.000	+993.853	+0.000
39	+0.02397	+14,014.91	+25,927.186	+0.000	+982.377	+0.000
40	+0.02380	+15,815.90	+25,743.305	+5,011.270	+975.410	+0.000
41	+0.02337	+12,755.49	+25,278.195	+5,011.270	+957.787	+0.000
42	+0.02332	+17,207.01	+25,224.112	+5,011.270	+955.738	+0.000

43	+0.02309	+17,027.83	+24,975.333	+5,011.270	+946.312	+.000
44	+0.02280	+9,267.68	+24,661.654	+5,011.270	+934.426	+.000
45	+0.02230	+1,426.69	+24,120.828	+.000	+913.935	+.000
46	+0.02101	+4,265.57	+22,725.497	+.000	+861.066	+.000
47	+0.01854	+7,839.75	+20,053.818	+15,009.400	+759.836	+.000
48	+0.01726	+26,902.94	+18,669.304	+15,009.400	+707.377	+.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	+1,935.356	+0.000	+13,531.246	+0.000	+0.000
02	+0.000	+1,884.673	+0.000	+13,176.896	+0.000	+0.000
03	+0.000	+1,872.887	+0.000	+13,094.489	+0.000	+0.000
04	+0.000	+1,841.063	+0.000	+12,871.990	+0.000	+0.000
05	+0.000	+1,823.383	+0.000	+12,748.379	+0.000	+0.000
06	+0.000	+1,803.346	+0.000	+12,608.287	+0.000	+0.000
07	+0.000	+1,777.416	+0.000	+12,426.991	+0.000	+0.000
08	+0.000	+1,785.666	+0.000	+12,484.676	+0.000	+0.000
09	+0.000	+1,811.597	+0.000	+12,665.972	+0.000	+0.000
10	+0.000	+1,821.026	+0.000	+12,731.898	+0.000	+0.000
11	+0.000	+1,857.564	+0.000	+12,987.360	+0.000	+0.000
12	+0.000	+1,929.462	+0.000	+13,490.043	+0.000	+0.000
13	+0.000	+2,131.013	+0.000	+14,899.204	+0.000	+0.000
14	+0.000	+2,353.779	+0.000	+16,456.699	+0.000	+0.000
15	+0.000	+2,646.086	+0.000	+18,500.395	+0.000	+0.000
16	+0.000	+2,781.632	+0.000	+19,448.077	+0.000	+0.000
17	+0.000	+2,824.064	+0.000	+19,744.742	+0.000	+0.000
18	+0.000	+2,799.312	+0.000	+19,571.687	+0.000	+0.000
19	+0.000	+2,710.912	+0.000	+18,953.634	+0.000	+0.000
20	+0.000	+2,683.803	+0.000	+18,764.098	+0.000	+0.000
21	+0.000	+2,674.374	+0.000	+18,698.172	+0.000	+0.000
22	+0.000	+2,723.878	+0.000	+19,044.282	+0.000	+0.000
23	+0.000	+2,706.198	+0.000	+18,920.671	+0.000	+0.000
24	+0.000	+2,716.806	+0.000	+18,994.837	+0.000	+0.000
25	+0.000	+2,696.769	+0.000	+18,854.745	+0.000	+0.000
26	+0.000	+2,663.766	+0.000	+18,624.006	+0.000	+0.000
27	+0.000	+2,662.587	+0.000	+18,615.765	+0.000	+0.000
28	+0.000	+2,639.014	+0.000	+18,450.951	+0.000	+0.000
29	+0.000	+2,643.729	+0.000	+18,483.913	+0.000	+0.000
30	+0.000	+2,623.692	+0.000	+18,343.821	+0.000	+0.000
31	+0.000	+2,634.300	+0.000	+18,417.988	+0.000	+0.000
32	+0.000	+2,673.195	+0.000	+18,689.931	+0.000	+0.000
33	+0.000	+2,700.305	+0.000	+18,879.468	+0.000	+0.000
34	+0.000	+2,766.309	+0.000	+19,340.947	+0.000	+0.000
35	+0.000	+2,825.242	+0.000	+19,752.983	+0.000	+0.000
36	+0.000	+2,847.637	+0.000	+19,909.556	+0.000	+0.000
37	+0.000	+2,870.031	+0.000	+20,066.130	+0.000	+0.000
38	+0.000	+2,858.245	+0.000	+19,983.723	+0.000	+0.000
39	+0.000	+2,825.242	+0.000	+19,752.983	+0.000	+0.000
40	+0.000	+2,805.205	+0.000	+19,612.891	+0.000	+0.000
41	+0.000	+2,754.523	+0.000	+19,258.540	+0.000	+0.000
42	+0.000	+2,748.629	+0.000	+19,217.337	+0.000	+0.000

43	+.000	+2,721.520	+.000	+19,027.800	+.000	+.000
44	+.000	+2,687.339	+.000	+18,788.820	+.000	+.000
45	+.000	+2,628.406	+.000	+18,376.784	+.000	+.000
46	+.000	+2,476.360	+.000	+17,313.733	+.000	+.000
47	+.000	+2,185.231	+.000	+15,278.277	+.000	+.000
48	+.000	+2,034.363	+.000	+14,223.466	+.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	+60,208.619
02	+66.013	+0.000	+0.000	+0.000	+0.000	+63,787.718
03	+65.601	+0.000	+0.000	+0.000	+0.000	+75,318.788
04	+64.486	+0.000	+0.000	+0.000	+0.000	+73,286.729
05	+63.867	+0.000	+0.000	+0.000	+0.000	+63,600.524
06	+63.165	+0.000	+0.000	+0.000	+0.000	+59,834.005
07	+62.257	+0.000	+0.000	+0.000	+0.000	+58,780.291
08	+62.546	+0.000	+0.000	+0.000	+0.000	+60,484.370
09	+63.454	+0.000	+0.000	+0.000	+0.000	+57,503.094
10	+63.784	+0.000	+0.000	+0.000	+0.000	+62,035.970
11	+65.064	+0.000	+0.000	+0.000	+0.000	+71,903.527
12	+67.582	+0.000	+0.000	+0.000	+0.000	+49,981.484
13	+74.642	+0.000	+0.000	+0.000	+0.000	+56,938.811
14	+82.445	+0.000	+0.000	+0.000	+0.000	+56,034.325
15	+92.683	+0.000	+0.000	+0.000	+0.000	+62,846.892
16	+97.431	+0.000	+0.000	+0.000	+0.000	+64,680.947
17	+98.917	+0.000	+0.000	+0.000	+0.000	+52,653.289
18	+98.050	+0.000	+0.000	+0.000	+0.000	+62,552.352
19	+94.954	+0.000	+0.000	+0.000	+0.000	+77,965.047
20	+94.004	+0.000	+0.000	+0.000	+0.000	+76,246.006
21	+93.674	+0.000	+0.000	+0.000	+0.000	+88,367.270
22	+95.408	+0.000	+0.000	+0.000	+0.000	+84,197.324
23	+94.789	+0.000	+0.000	+0.000	+0.000	+97,835.679
24	+95.160	+0.000	+0.000	+0.000	+0.000	+87,595.462
25	+94.458	+0.000	+0.000	+0.000	+0.000	+86,685.233
26	+93.302	+0.000	+0.000	+0.000	+0.000	+79,356.797
27	+93.261	+0.000	+0.000	+0.000	+0.000	+78,309.210
28	+92.435	+0.000	+0.000	+0.000	+0.000	+71,523.410
29	+92.600	+0.000	+0.000	+0.000	+0.000	+65,031.648
30	+91.899	+0.000	+0.000	+0.000	+0.000	+56,988.969
31	+92.270	+0.000	+0.000	+0.000	+0.000	+52,583.692
32	+93.633	+0.000	+0.000	+0.000	+0.000	+57,263.973
33	+94.582	+0.000	+0.000	+0.000	+0.000	+66,832.894
34	+96.894	+0.000	+0.000	+0.000	+0.000	+69,323.966
35	+98.958	+0.000	+0.000	+0.000	+0.000	+42,431.106
36	+99.743	+0.000	+0.000	+0.000	+0.000	+48,510.729
37	+100.527	+0.000	+0.000	+0.000	+0.000	+56,014.202
38	+100.114	+0.000	+0.000	+0.000	+0.000	+64,748.192
39	+98.958	+0.000	+0.000	+0.000	+0.000	+63,601.656
40	+98.256	+0.000	+0.000	+0.000	+0.000	+70,062.237
41	+96.481	+0.000	+0.000	+0.000	+0.000	+66,112.286
42	+96.275	+0.000	+0.000	+0.000	+0.000	+70,460.371

43	+95.325	+.000	+.000	+.000	+.000	+69,805.390
44	+94.128	+.000	+.000	+.000	+.000	+61,445.317
45	+92.064	+.000	+.000	+.000	+.000	+47,558.707
46	+86.738	+.000	+.000	+.000	+.000	+47,728.963
47	+76.541	+.000	+.000	+.000	+.000	+61,202.854
48	+71.257	+.000	+.000	+.000	+.000	+77,618.107