

Date: 01/07/2019

Settlement Day:21/06/2019

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: 82

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	-2,742.350	+112,231,610.450
Balancing Services Contract Cost	+1,163,547.028	+65,653,268.222
Balancing Services Cost Variable	+411,079.380	+18,096,197.125
ESO Incentive Recovery Costs	+40,983.610	+3,360,656.020
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+10,109,589.022
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+67,573,825.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+338,530.440
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	+67,573,825.280
Total External Costs	+1,740,283.759	+209,789,851.279
Total Adjusted Energy Volume (MWh)	+1,141,003.211	

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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	+20,594.014	+57,468.001	+2.79052
02	+20,196.146	+67,459.835	+3.34023
03	+19,900.560	+63,271.860	+3.17940
04	+19,746.393	+61,182.478	+3.09841
05	+19,792.453	+63,595.048	+3.21310
06	+19,593.827	+64,427.555	+3.28816
07	+19,360.392	+59,345.832	+3.06532
08	+19,230.401	+54,634.909	+2.84107
09	+19,186.667	+58,449.309	+3.04635
10	+19,107.467	+56,635.308	+2.96404
11	+18,984.818	+62,307.666	+3.28197
12	+19,618.713	+46,353.275	+2.36271
13	+21,997.794	+52,549.063	+2.38883
14	+24,066.541	+56,883.225	+2.36358
15	+26,049.696	+53,286.556	+2.04557
16	+26,858.233	+67,114.628	+2.49885
17	+26,651.661	+53,610.255	+2.01152
18	+26,137.242	+40,340.797	+1.54342
19	+26,056.684	+39,067.576	+1.49933
20	+25,666.303	+40,283.880	+1.56952
21	+25,512.949	+56,950.117	+2.23220
22	+25,485.942	+69,184.547	+2.71462
23	+25,333.976	+55,737.194	+2.20010
24	+25,132.806	+44,608.631	+1.77492
25	+25,095.116	+36,876.991	+1.46949
26	+24,779.023	+39,048.516	+1.57587
27	+24,345.819	+40,385.669	+1.65883
28	+23,954.359	+30,988.543	+1.29365
29	+23,698.251	+25,369.419	+1.07052
30	+23,654.602	+29,466.938	+1.24572
31	+23,458.452	+26,723.835	+1.13920
32	+23,945.057	+28,741.593	+1.20031
33	+24,639.267	+29,156.274	+1.18333
34	+25,259.102	+30,836.343	+1.22080
35	+26,006.250	+36,950.465	+1.42083
36	+26,377.100	+50,849.201	+1.92778
37	+26,433.832	+42,553.912	+1.60983
38	+26,725.946	+60,053.366	+2.24701
39	+26,720.279	+61,166.656	+2.28915
40	+26,755.333	+68,329.337	+2.55386
41	+26,654.917	+74,243.865	+2.78537
42	+26,428.993	+76,143.572	+2.88106

43	+25,933.275	+73,782.204	+2.84508
44	+25,796.022	+76,211.862	+2.95440
45	+25,402.406	+67,518.226	+2.65795
46	+24,324.072	+59,110.919	+2.43014
47	+22,941.591	+79,261.367	+3.45492
48	+21,412.469	+75,881.304	+3.54379

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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	+0.01805	+23,913.11	+21,002.024	-5,361.230	+739.754	+.000
02	+0.01770	+19,709.55	+20,594.782	+9,588.770	+725.410	+.000
03	+0.01744	+15,714.89	+20,292.260	+9,956.020	+714.754	+.000
04	+0.01731	+13,905.79	+20,140.999	+9,956.020	+709.426	+.000
05	+0.01735	+15,581.37	+20,187.541	+10,606.770	+711.066	+.000
06	+0.01717	+16,801.96	+19,978.102	+10,606.770	+703.689	+.000
07	+0.01697	+12,916.64	+19,745.393	+9,841.570	+695.492	+.000
08	+0.01685	+8,464.44	+19,605.767	+9,841.570	+690.574	+.000
09	+0.01682	+13,191.22	+19,570.861	+8,993.870	+689.344	+.000
10	+0.01675	+11,528.14	+19,489.413	+8,993.870	+686.475	+.000
11	+0.01664	+10,687.86	+19,361.423	+15,743.670	+681.967	+.000
12	+0.01719	+8,497.66	+20,001.373	+793.670	+704.508	+.000
13	+0.01928	+10,127.77	+22,433.187	+853.270	+790.164	+.000
14	+0.02109	+5,625.25	+24,539.207	+5,787.560	+864.344	+.000
15	+0.02283	-712.64	+26,563.779	+4,777.310	+935.656	+.000
16	+0.02354	+11,584.66	+27,389.897	+4,777.310	+964.754	+.000
17	+0.02336	-1,688.61	+27,180.459	+4,934.290	+957.377	+.000
18	+0.02291	-13,987.86	+26,656.862	+4,934.290	+938.935	+.000
19	+0.02284	-15,110.16	+26,575.414	+4,934.290	+936.066	+.000
20	+0.02249	-13,139.25	+26,168.173	+4,934.290	+921.721	+.000
21	+0.02236	+3,807.27	+26,016.912	+4,934.290	+916.394	+.000
22	+0.02234	+16,084.82	+25,993.641	+4,934.290	+915.574	+.000
23	+0.02220	+2,939.31	+25,830.744	+4,934.290	+909.836	+.000
24	+0.02203	-7,822.73	+25,632.941	+4,934.290	+902.869	+.000
25	+0.02199	-15,468.13	+25,586.399	+4,934.290	+901.230	+.000
26	+0.02172	-12,714.48	+25,272.241	+4,934.290	+890.164	+.000
27	+0.02134	-10,558.04	+24,830.094	+4,934.290	+874.590	+.000
28	+0.02099	-19,200.56	+24,422.852	+4,934.290	+860.246	+.000
29	+0.02077	-19,411.07	+24,166.872	+.000	+851.230	+.000
30	+0.02073	-15,227.31	+24,120.330	+.000	+849.590	+.000
31	+0.02056	-17,603.89	+23,922.527	+.000	+842.623	+.000
32	+0.02099	-16,513.22	+24,422.852	+.000	+860.246	+.000
33	+0.02159	-22,326.44	+25,120.980	+4,934.290	+884.836	+.000
34	+0.02214	-21,832.18	+25,760.931	+4,934.290	+907.377	+.000
35	+0.02279	-17,119.47	+26,517.237	+4,934.290	+934.016	+.000
36	+0.02312	-3,932.22	+26,901.207	+4,934.290	+947.541	+.000
37	+0.02317	-7,401.02	+26,959.385	+.000	+949.590	+.000
38	+0.02342	-3,960.57	+27,250.271	+13,520.000	+959.836	+.000
39	+0.02342	-2,847.28	+27,250.271	+13,520.000	+959.836	+.000
40	+0.02345	-683.57	+27,285.178	+18,454.290	+961.066	+.000
41	+0.02336	+5,713.00	+27,180.459	+18,166.290	+957.377	+.000
42	+0.02316	+8,043.91	+26,947.749	+18,166.290	+949.180	+.000

43	+0.02273	+6,609.63	+26,447.424	+18,166.290	+931.557	+.000
44	+0.02261	+9,298.01	+26,307.798	+18,166.290	+926.639	+.000
45	+0.02226	+6,293.27	+25,900.557	+13,232.000	+912.295	+.000
46	+0.02132	-87.38	+24,806.823	+13,232.000	+873.771	+.000
47	+0.02011	-3,097.65	+23,398.931	+39,001.500	+824.180	+.000
48	+0.01877	+2,663.85	+21,839.778	+32,749.000	+769.262	+.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	+2,225.342	+0.000	+14,874.482	+0.000	+0.000
02	+0.000	+2,182.192	+0.000	+14,586.057	+0.000	+0.000
03	+0.000	+2,150.137	+0.000	+14,371.799	+0.000	+0.000
04	+0.000	+2,134.110	+0.000	+14,264.670	+0.000	+0.000
05	+0.000	+2,139.041	+0.000	+14,297.633	+0.000	+0.000
06	+0.000	+2,116.849	+0.000	+14,149.300	+0.000	+0.000
07	+0.000	+2,092.192	+0.000	+13,984.486	+0.000	+0.000
08	+0.000	+2,077.397	+0.000	+13,885.597	+0.000	+0.000
09	+0.000	+2,073.699	+0.000	+13,860.875	+0.000	+0.000
10	+0.000	+2,065.068	+0.000	+13,803.190	+0.000	+0.000
11	+0.000	+2,051.507	+0.000	+13,712.542	+0.000	+0.000
12	+0.000	+2,119.315	+0.000	+14,165.781	+0.000	+0.000
13	+0.000	+2,376.986	+0.000	+15,888.090	+0.000	+0.000
14	+0.000	+2,600.137	+0.000	+17,379.658	+0.000	+0.000
15	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
16	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
17	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
18	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
19	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
20	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
21	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
22	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
23	+0.000	+2,736.986	+0.000	+18,294.377	+0.000	+0.000
24	+0.000	+2,716.027	+0.000	+18,154.285	+0.000	+0.000
25	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
26	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
27	+0.000	+2,630.959	+0.000	+17,585.676	+0.000	+0.000
28	+0.000	+2,587.808	+0.000	+17,297.251	+0.000	+0.000
29	+0.000	+2,560.685	+0.000	+17,115.956	+0.000	+0.000
30	+0.000	+2,555.753	+0.000	+17,082.993	+0.000	+0.000
31	+0.000	+2,534.795	+0.000	+16,942.901	+0.000	+0.000
32	+0.000	+2,587.808	+0.000	+17,297.251	+0.000	+0.000
33	+0.000	+2,661.781	+0.000	+17,791.694	+0.000	+0.000
34	+0.000	+2,729.589	+0.000	+18,244.933	+0.000	+0.000
35	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000
36	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
37	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
38	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
39	+0.000	+2,887.397	+0.000	+19,299.744	+0.000	+0.000
40	+0.000	+2,891.096	+0.000	+19,324.466	+0.000	+0.000
41	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
42	+0.000	+2,855.342	+0.000	+19,085.485	+0.000	+0.000

43	+.000	+2,802.329	+.000	+18,731.135	+.000	+.000
44	+.000	+2,787.534	+.000	+18,632.246	+.000	+.000
45	+.000	+2,744.384	+.000	+18,343.821	+.000	+.000
46	+.000	+2,628.493	+.000	+17,569.195	+.000	+.000
47	+.000	+2,479.315	+.000	+16,572.069	+.000	+.000
48	+.000	+2,314.110	+.000	+15,467.813	+.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	+74.518	+ .000	+ .000	+ .000	+ .000	+57,468.001
02	+73.073	+ .000	+ .000	+ .000	+ .000	+67,459.835
03	+72.000	+ .000	+ .000	+ .000	+ .000	+63,271.860
04	+71.463	+ .000	+ .000	+ .000	+ .000	+61,182.478
05	+71.628	+ .000	+ .000	+ .000	+ .000	+63,595.048
06	+70.885	+ .000	+ .000	+ .000	+ .000	+64,427.555
07	+70.059	+ .000	+ .000	+ .000	+ .000	+59,345.832
08	+69.564	+ .000	+ .000	+ .000	+ .000	+54,634.909
09	+69.440	+ .000	+ .000	+ .000	+ .000	+58,449.309
10	+69.151	+ .000	+ .000	+ .000	+ .000	+56,635.308
11	+68.697	+ .000	+ .000	+ .000	+ .000	+62,307.666
12	+70.968	+ .000	+ .000	+ .000	+ .000	+46,353.275
13	+79.596	+ .000	+ .000	+ .000	+ .000	+52,549.063
14	+87.068	+ .000	+ .000	+ .000	+ .000	+56,883.225
15	+94.252	+ .000	+ .000	+ .000	+ .000	+53,286.556
16	+97.183	+ .000	+ .000	+ .000	+ .000	+67,114.628
17	+96.440	+ .000	+ .000	+ .000	+ .000	+53,610.255
18	+94.582	+ .000	+ .000	+ .000	+ .000	+40,340.797
19	+94.293	+ .000	+ .000	+ .000	+ .000	+39,067.576
20	+92.848	+ .000	+ .000	+ .000	+ .000	+40,283.880
21	+92.311	+ .000	+ .000	+ .000	+ .000	+56,950.117
22	+92.229	+ .000	+ .000	+ .000	+ .000	+69,184.547
23	+91.651	+ .000	+ .000	+ .000	+ .000	+55,737.194
24	+90.949	+ .000	+ .000	+ .000	+ .000	+44,608.631
25	+90.784	+ .000	+ .000	+ .000	+ .000	+36,876.991
26	+89.669	+ .000	+ .000	+ .000	+ .000	+39,048.516
27	+88.100	+ .000	+ .000	+ .000	+ .000	+40,385.669
28	+86.656	+ .000	+ .000	+ .000	+ .000	+30,988.543
29	+85.747	+ .000	+ .000	+ .000	+ .000	+25,369.419
30	+85.582	+ .000	+ .000	+ .000	+ .000	+29,466.938
31	+84.880	+ .000	+ .000	+ .000	+ .000	+26,723.835
32	+86.656	+ .000	+ .000	+ .000	+ .000	+28,741.593
33	+89.133	+ .000	+ .000	+ .000	+ .000	+29,156.274
34	+91.403	+ .000	+ .000	+ .000	+ .000	+30,836.343
35	+94.087	+ .000	+ .000	+ .000	+ .000	+36,950.465
36	+95.449	+ .000	+ .000	+ .000	+ .000	+50,849.201
37	+95.655	+ .000	+ .000	+ .000	+ .000	+42,553.912
38	+96.688	+ .000	+ .000	+ .000	+ .000	+60,053.366
39	+96.688	+ .000	+ .000	+ .000	+ .000	+61,166.656
40	+96.811	+ .000	+ .000	+ .000	+ .000	+68,329.337
41	+96.440	+ .000	+ .000	+ .000	+ .000	+74,243.865
42	+95.614	+ .000	+ .000	+ .000	+ .000	+76,143.572

43	+93.839	+.000	+.000	+.000	+.000	+73,782.204
44	+93.344	+.000	+.000	+.000	+.000	+76,211.862
45	+91.899	+.000	+.000	+.000	+.000	+67,518.226
46	+88.018	+.000	+.000	+.000	+.000	+59,110.919
47	+83.023	+.000	+.000	+.000	+.000	+79,261.367
48	+77.490	+.000	+.000	+.000	+.000	+75,881.304