

Date: 26/07/2019

Settlement Day:04/04/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 4

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,441,817.000	+6,368,326.980
Balancing Services Contract Cost	+658,634.354	+3,346,983.914
Balancing Services Cost Variable	+147,492.900	+459,297.755
ESO Incentive Recovery Costs	+40,983.610	+163,934.440
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+493,150.684
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+3,296,284.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+16,513.680
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	+3,296,284.160
Total External Costs	+2,416,343.955	+10,848,207.453
Total Adjusted Energy Volume (MWh)	+1,474,638.764	

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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	+23,139.185	+47,318.959	+2.04497
02	+22,538.222	+43,402.876	+1.92575
03	+22,813.303	+46,533.756	+2.03976
04	+23,487.739	+46,939.924	+1.99849
05	+24,257.892	+47,088.724	+1.94117
06	+24,379.783	+43,915.272	+1.80130
07	+24,081.962	+37,418.941	+1.55382
08	+24,055.047	+39,793.449	+1.65427
09	+23,919.209	+36,183.505	+1.51274
10	+23,875.036	+33,820.781	+1.41658
11	+25,038.565	+56,784.915	+2.26790
12	+26,299.452	+49,682.894	+1.88912
13	+28,471.928	+64,803.699	+2.27606
14	+30,520.817	+74,734.165	+2.44863
15	+33,274.925	+73,038.131	+2.19499
16	+34,711.444	+91,379.794	+2.63256
17	+34,889.004	+91,853.387	+2.63273
18	+34,522.652	+78,951.020	+2.28693
19	+34,798.805	+86,683.070	+2.49098
20	+34,372.135	+84,012.170	+2.44419
21	+33,979.771	+79,134.641	+2.32888
22	+34,037.104	+64,386.916	+1.89167
23	+34,100.608	+51,162.790	+1.50035
24	+33,906.040	+43,064.776	+1.27012
25	+34,047.093	+47,502.587	+1.39520
26	+33,683.338	+35,681.870	+1.05933
27	+33,661.467	+77,308.989	+2.29666
28	+33,179.654	+61,893.155	+1.86539
29	+32,968.867	+48,147.970	+1.46041
30	+32,876.563	+38,004.493	+1.15598
31	+33,150.396	+39,196.523	+1.18238
32	+33,517.821	+59,154.169	+1.76486
33	+33,935.553	+56,971.138	+1.67880
34	+34,265.779	+74,764.732	+2.18191
35	+34,672.932	+66,538.661	+1.91904
36	+34,816.372	+76,121.051	+2.18636
37	+35,166.123	+88,913.967	+2.52840
38	+35,470.836	+89,214.268	+2.51514
39	+35,601.004	+99,883.107	+2.80563
40	+35,418.856	+100,993.284	+2.85140
41	+35,320.832	+100,692.927	+2.85081
42	+34,429.396	+74,398.304	+2.16089

43	+33,165.657	+81,913.294	+2.46982
44	+31,425.044	+105,793.820	+3.36654
45	+28,835.446	+112,161.635	+3.88971
46	+26,832.263	+101,860.893	+3.79621
47	+25,068.643	+91,663.957	+3.65652
48	+23,658.201	+99,502.116	+4.20582

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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	+0.01569	+21,469.32	+10,333.973	-56.200	+643.033	+0.000
02	+0.01528	+18,230.19	+10,063.933	-56.200	+626.230	+0.000
03	+0.01547	+23,859.11	+10,189.073	-2,867.950	+634.016	+0.000
04	+0.01593	+23,505.77	+10,492.045	-2,867.950	+652.869	+0.000
05	+0.01645	+23,134.62	+10,834.535	-3,206.575	+674.180	+0.000
06	+0.01653	+19,829.08	+10,887.226	-3,206.575	+677.459	+0.000
07	+0.01633	+13,720.97	+10,755.499	-3,264.575	+669.262	+0.000
08	+0.01631	+16,128.50	+10,742.326	-3,264.575	+668.443	+0.000
09	+0.01622	+12,564.98	+10,683.049	-3,162.400	+664.754	+0.000
10	+0.01619	+10,251.79	+10,663.290	-3,162.400	+663.525	+0.000
11	+0.01698	+10,718.10	+11,183.611	+18,031.050	+695.902	+0.000
12	+0.01783	+2,212.64	+11,743.451	+18,031.050	+730.738	+0.000
13	+0.01931	+4,293.11	+12,718.229	+28,627.750	+791.394	+0.000
14	+0.02070	+11,928.54	+13,633.731	+28,627.750	+848.361	+0.000
15	+0.02256	+30,911.70	+14,858.791	+4,877.500	+924.590	+0.000
16	+0.02354	+47,635.28	+15,504.253	+4,877.500	+964.754	+0.000
17	+0.02366	+47,910.74	+15,583.289	+4,877.500	+969.672	+0.000
18	+0.02341	+35,421.15	+15,418.630	+4,877.500	+959.426	+0.000
19	+0.02360	+42,839.49	+15,543.771	+4,877.500	+967.213	+0.000
20	+0.02331	+40,647.41	+15,352.767	+4,877.500	+955.328	+0.000
21	+0.02304	+36,215.68	+15,174.936	+4,877.500	+944.262	+0.000
22	+0.02308	+21,401.91	+15,201.281	+4,877.500	+945.902	+0.000
23	+0.02312	+8,111.74	+15,227.626	+4,877.500	+947.541	+0.000
24	+0.02299	+228.37	+15,142.004	+4,877.500	+942.213	+0.000
25	+0.02309	+4,501.07	+15,207.867	+4,877.500	+946.312	+0.000
26	+0.02284	-6,906.87	+15,043.209	+4,877.500	+936.066	+0.000
27	+0.02283	+39,614.26	+15,036.622	+0.000	+935.656	+0.000
28	+0.02250	+24,743.29	+14,819.273	+0.000	+922.131	+0.000
29	+0.02236	+11,229.26	+14,727.064	+0.000	+916.394	+0.000
30	+0.02229	+1,201.36	+14,680.960	+0.000	+913.525	+0.000
31	+0.02248	+2,079.68	+14,806.100	+0.000	+921.312	+0.000
32	+0.02273	+21,624.55	+14,970.759	+0.000	+931.557	+0.000
33	+0.02301	+18,979.21	+15,155.176	+0.000	+943.033	+0.000
34	+0.02324	+36,393.05	+15,306.662	+0.000	+952.459	+0.000
35	+0.02351	+27,721.18	+15,484.494	+0.000	+963.525	+0.000
36	+0.02361	+37,138.46	+15,550.357	+0.000	+967.623	+0.000
37	+0.02385	+49,535.11	+15,708.429	+0.000	+977.459	+0.000
38	+0.02405	+49,505.19	+15,840.156	+0.000	+985.656	+0.000
39	+0.02414	+55,162.09	+15,899.433	+4,863.340	+989.344	+0.000
40	+0.02402	+56,470.40	+15,820.397	+4,863.340	+984.426	+0.000
41	+0.02395	+56,285.62	+15,774.293	+4,863.340	+981.557	+0.000
42	+0.02335	+30,981.66	+15,379.112	+4,863.340	+956.967	+0.000

43	+0.02249	+39,916.60	+14,812.687	+4,863.340	+921.721	+.000
44	+0.02131	+70,608.77	+14,035.498	+.000	+873.361	+.000
45	+0.01955	+80,056.53	+12,876.302	-174.000	+801.230	+.000
46	+0.01820	+71,984.78	+11,987.145	-174.000	+745.902	+.000
47	+0.01700	+65,199.17	+11,196.784	-1,604.000	+696.721	+.000
48	+0.01604	+74,622.39	+10,564.495	-1,604.000	+657.377	+.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	+1,934.384	+0.000	+12,929.675	+0.000	+0.000
02	+0.000	+1,883.836	+0.000	+12,591.805	+0.000	+0.000
03	+0.000	+1,907.260	+0.000	+12,748.379	+0.000	+0.000
04	+0.000	+1,963.973	+0.000	+13,127.452	+0.000	+0.000
05	+0.000	+2,028.082	+0.000	+13,555.969	+0.000	+0.000
06	+0.000	+2,037.945	+0.000	+13,621.894	+0.000	+0.000
07	+0.000	+2,013.288	+0.000	+13,457.080	+0.000	+0.000
08	+0.000	+2,010.822	+0.000	+13,440.599	+0.000	+0.000
09	+0.000	+1,999.726	+0.000	+13,366.432	+0.000	+0.000
10	+0.000	+1,996.027	+0.000	+13,341.710	+0.000	+0.000
11	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
12	+0.000	+2,198.219	+0.000	+14,693.187	+0.000	+0.000
13	+0.000	+2,380.685	+0.000	+15,912.812	+0.000	+0.000
14	+0.000	+2,552.055	+0.000	+17,058.271	+0.000	+0.000
15	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
16	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
17	+0.000	+2,916.986	+0.000	+19,497.521	+0.000	+0.000
18	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
19	+0.000	+2,909.589	+0.000	+19,448.077	+0.000	+0.000
20	+0.000	+2,873.836	+0.000	+19,209.096	+0.000	+0.000
21	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
22	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
23	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
24	+0.000	+2,834.384	+0.000	+18,945.393	+0.000	+0.000
25	+0.000	+2,846.712	+0.000	+19,027.800	+0.000	+0.000
26	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
27	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
28	+0.000	+2,773.973	+0.000	+18,541.598	+0.000	+0.000
29	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
30	+0.000	+2,748.082	+0.000	+18,368.543	+0.000	+0.000
31	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
32	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
33	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
34	+0.000	+2,865.205	+0.000	+19,151.411	+0.000	+0.000
35	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
36	+0.000	+2,910.822	+0.000	+19,456.317	+0.000	+0.000
37	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
38	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
39	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
40	+0.000	+2,961.370	+0.000	+19,794.186	+0.000	+0.000
41	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
42	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000

43	+.000	+2,772.740	+.000	+18,533.358	+.000	+.000
44	+.000	+2,627.260	+.000	+17,560.954	+.000	+.000
45	+.000	+2,410.274	+.000	+16,110.589	+.000	+.000
46	+.000	+2,243.836	+.000	+14,998.093	+.000	+.000
47	+.000	+2,095.890	+.000	+14,009.208	+.000	+.000
48	+.000	+1,977.534	+.000	+13,218.099	+.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	+64.775	+0.000	+0.000	+0.000	+0.000	+47,318.959
02	+63.082	+0.000	+0.000	+0.000	+0.000	+43,402.876
03	+63.867	+0.000	+0.000	+0.000	+0.000	+46,533.756
04	+65.766	+0.000	+0.000	+0.000	+0.000	+46,939.924
05	+67.913	+0.000	+0.000	+0.000	+0.000	+47,088.724
06	+68.243	+0.000	+0.000	+0.000	+0.000	+43,915.272
07	+67.417	+0.000	+0.000	+0.000	+0.000	+37,418.941
08	+67.335	+0.000	+0.000	+0.000	+0.000	+39,793.449
09	+66.963	+0.000	+0.000	+0.000	+0.000	+36,183.505
10	+66.839	+0.000	+0.000	+0.000	+0.000	+33,820.781
11	+70.101	+0.000	+0.000	+0.000	+0.000	+56,784.915
12	+73.610	+0.000	+0.000	+0.000	+0.000	+49,682.894
13	+79.720	+0.000	+0.000	+0.000	+0.000	+64,803.699
14	+85.458	+0.000	+0.000	+0.000	+0.000	+74,734.165
15	+93.137	+0.000	+0.000	+0.000	+0.000	+73,038.131
16	+97.183	+0.000	+0.000	+0.000	+0.000	+91,379.794
17	+97.678	+0.000	+0.000	+0.000	+0.000	+91,853.387
18	+96.646	+0.000	+0.000	+0.000	+0.000	+78,951.020
19	+97.431	+0.000	+0.000	+0.000	+0.000	+86,683.070
20	+96.233	+0.000	+0.000	+0.000	+0.000	+84,012.170
21	+95.119	+0.000	+0.000	+0.000	+0.000	+79,134.641
22	+95.284	+0.000	+0.000	+0.000	+0.000	+64,386.916
23	+95.449	+0.000	+0.000	+0.000	+0.000	+51,162.790
24	+94.912	+0.000	+0.000	+0.000	+0.000	+43,064.776
25	+95.325	+0.000	+0.000	+0.000	+0.000	+47,502.587
26	+94.293	+0.000	+0.000	+0.000	+0.000	+35,681.870
27	+94.252	+0.000	+0.000	+0.000	+0.000	+77,308.989
28	+92.889	+0.000	+0.000	+0.000	+0.000	+61,893.155
29	+92.311	+0.000	+0.000	+0.000	+0.000	+48,147.970
30	+92.022	+0.000	+0.000	+0.000	+0.000	+38,004.493
31	+92.807	+0.000	+0.000	+0.000	+0.000	+39,196.523
32	+93.839	+0.000	+0.000	+0.000	+0.000	+59,154.169
33	+94.995	+0.000	+0.000	+0.000	+0.000	+56,971.138
34	+95.944	+0.000	+0.000	+0.000	+0.000	+74,764.732
35	+97.059	+0.000	+0.000	+0.000	+0.000	+66,538.661
36	+97.472	+0.000	+0.000	+0.000	+0.000	+76,121.051
37	+98.463	+0.000	+0.000	+0.000	+0.000	+88,913.967
38	+99.289	+0.000	+0.000	+0.000	+0.000	+89,214.268
39	+99.660	+0.000	+0.000	+0.000	+0.000	+99,883.107
40	+99.165	+0.000	+0.000	+0.000	+0.000	+100,993.284
41	+98.876	+0.000	+0.000	+0.000	+0.000	+100,692.927
42	+96.399	+0.000	+0.000	+0.000	+0.000	+74,398.304

43	+92.848	+.000	+.000	+.000	+.000	+81,913.294
44	+87.977	+.000	+.000	+.000	+.000	+105,793.820
45	+80.711	+.000	+.000	+.000	+.000	+112,161.635
46	+75.137	+.000	+.000	+.000	+.000	+101,860.893
47	+70.183	+.000	+.000	+.000	+.000	+91,663.957
48	+66.220	+.000	+.000	+.000	+.000	+99,502.116