

Date: 30/10/2019

Settlement Day:22/10/2019

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: 205

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,934,131.360	+333,344,026.850
Balancing Services Contract Cost	+748,040.912	+152,041,825.122
Balancing Services Cost Variable	+1,837,195.340	+85,361,482.875
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+25,271,958.858
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+168,934,563.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+846,326.100
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	+168,934,563.200
Total External Costs	+5,646,783.703	+604,447,587.655
Total Adjusted Energy Volume (MWh)	+1,443,977.850	

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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	+23,384.691	+64,187.209	+2.74484
02	+23,013.096	+90,752.957	+3.94354
03	+22,844.715	+117,029.204	+5.12281
04	+23,246.984	+134,562.541	+5.78839
05	+23,319.618	+137,729.048	+5.90615
06	+22,963.273	+138,393.776	+6.02674
07	+23,068.625	+142,223.748	+6.16525
08	+22,893.900	+139,073.769	+6.07471
09	+23,034.291	+153,628.432	+6.66955
10	+23,151.801	+140,627.715	+6.07416
11	+23,181.651	+141,564.695	+6.10676
12	+24,180.471	+133,913.515	+5.53809
13	+27,199.964	+135,800.968	+4.99269
14	+30,071.491	+107,101.899	+3.56158
15	+32,728.189	+113,155.491	+3.45743
16	+34,214.303	+122,368.239	+3.57652
17	+35,138.669	+99,769.117	+2.83930
18	+35,175.136	+100,268.723	+2.85056
19	+34,953.967	+105,194.914	+3.00953
20	+34,525.474	+87,102.666	+2.52285
21	+33,715.241	+108,324.750	+3.21293
22	+33,124.057	+98,816.763	+2.98323
23	+32,471.677	+85,315.916	+2.62739
24	+31,839.612	+74,604.533	+2.34314
25	+31,588.812	+69,362.984	+2.19581
26	+31,163.694	+78,373.745	+2.51491
27	+30,863.396	+79,949.164	+2.59042
28	+30,676.163	+78,733.666	+2.56661
29	+30,668.515	+90,629.036	+2.95512
30	+30,802.707	+91,798.533	+2.98021
31	+31,330.988	+110,643.089	+3.53143
32	+32,328.931	+114,383.923	+3.53813
33	+33,172.195	+123,581.519	+3.72545
34	+34,588.369	+139,226.097	+4.02523
35	+35,507.478	+152,530.865	+4.29574
36	+36,262.341	+173,416.279	+4.78227
37	+37,519.172	+174,119.619	+4.64082
38	+37,798.912	+183,634.614	+4.85820
39	+37,032.850	+172,307.324	+4.65282
40	+35,876.410	+193,723.982	+5.39976
41	+34,978.018	+212,940.619	+6.08784
42	+33,711.241	+218,954.440	+6.49500

43	+32,461.586	+208,817.830	+6.43277
44	+30,494.034	+196,534.472	+6.44501
45	+28,244.518	+203,908.669	+7.21941
46	+26,339.218	+226,910.132	+8.61492
47	+24,222.706	+213,921.595	+8.83145
48	+22,904.700	+190,924.965	+8.33562

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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	+0.01619	+35,933.85	+12,110.782	+738.000	+0.000	+0.000
02	+0.01594	+62,924.48	+11,923.772	+738.000	+0.000	+0.000
03	+0.01582	+89,404.67	+11,834.007	+738.000	+0.000	+0.000
04	+0.01610	+106,462.14	+12,043.459	+738.000	+0.000	+0.000
05	+0.01615	+109,543.67	+12,080.861	+738.000	+0.000	+0.000
06	+0.01590	+110,633.28	+11,893.851	+738.000	+0.000	+0.000
07	+0.01598	+114,327.29	+11,953.694	+738.000	+0.000	+0.000
08	+0.01585	+111,398.25	+11,856.448	+738.000	+0.000	+0.000
09	+0.01595	+118,249.96	+11,931.253	+8,271.000	+0.000	+0.000
10	+0.01603	+105,113.28	+11,991.096	+8,271.000	+0.000	+0.000
11	+0.01605	+54,645.09	+12,006.057	+59,642.180	+0.000	+0.000
12	+0.01675	+45,804.24	+12,529.685	+59,642.180	+0.000	+0.000
13	+0.01884	+30,015.09	+14,093.091	+73,766.770	+0.000	+0.000
14	+0.02083	-2,066.04	+15,581.692	+73,766.770	+0.000	+0.000
15	+0.02267	-4,692.68	+16,958.087	+79,319.870	+0.000	+0.000
16	+0.02369	+2,786.55	+17,721.089	+79,319.870	+0.000	+0.000
17	+0.02433	+30,668.46	+18,199.835	+27,751.140	+0.000	+0.000
18	+0.02436	+31,117.08	+18,222.277	+27,751.140	+0.000	+0.000
19	+0.02421	+37,940.20	+18,110.070	+26,109.140	+0.000	+0.000
20	+0.02391	+20,357.81	+17,885.658	+26,109.140	+0.000	+0.000
21	+0.02335	-7,263.35	+17,466.755	+75,904.120	+0.000	+0.000
22	+0.02294	-16,074.53	+17,160.059	+75,904.120	+0.000	+0.000
23	+0.02249	-22,143.59	+16,823.440	+69,237.120	+0.000	+0.000
24	+0.02205	-32,107.18	+16,494.302	+69,237.120	+0.000	+0.000
25	+0.02188	-33,390.06	+16,367.135	+65,567.370	+0.000	+0.000
26	+0.02158	-23,869.44	+16,142.723	+65,567.370	+0.000	+0.000
27	+0.02137	-16,848.13	+15,985.634	+60,478.380	+0.000	+0.000
28	+0.02124	-17,842.69	+15,888.389	+60,478.380	+0.000	+0.000
29	+0.02124	-15,773.94	+15,888.389	+70,305.000	+0.000	+0.000
30	+0.02133	-14,757.40	+15,955.713	+70,305.000	+0.000	+0.000
31	+0.02170	-457.67	+16,232.488	+74,221.000	+0.000	+0.000
32	+0.02239	+2,110.49	+16,748.636	+74,221.000	+0.000	+0.000
33	+0.02297	+3,825.60	+17,182.500	+80,717.760	+0.000	+0.000
34	+0.02395	+17,804.64	+17,915.580	+80,717.760	+0.000	+0.000
35	+0.02459	+42,523.53	+18,394.326	+68,215.940	+0.000	+0.000
36	+0.02511	+62,525.19	+18,783.307	+68,215.940	+0.000	+0.000
37	+0.02598	+86,982.24	+19,434.103	+42,983.640	+0.000	+0.000
38	+0.02618	+96,157.33	+19,583.711	+42,983.640	+0.000	+0.000
39	+0.02565	+105,972.82	+19,187.249	+22,741.610	+0.000	+0.000
40	+0.02485	+128,749.10	+18,588.817	+22,741.610	+0.000	+0.000
41	+0.02422	+160,098.31	+18,117.551	+11,679.740	+0.000	+0.000
42	+0.02335	+172,754.46	+17,466.755	+6,516.000	+0.000	+0.000

43	+0.02248	+170,612.44	+16,815.960	+ .000	+ .000	+ .000
44	+0.02112	+160,640.44	+15,798.624	+ .000	+ .000	+ .000
45	+0.01956	+170,008.02	+14,631.680	+657.880	+ .000	+ .000
46	+0.01824	+195,252.86	+13,644.266	+657.880	+ .000	+ .000
47	+0.01677	+184,762.63	+12,544.646	+657.880	+ .000	+ .000
48	+0.01586	+163,312.57	+11,863.929	+657.880	+ .000	+ .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	+1,996.027	+0.000	+13,341.710	+0.000	+0.000
02	+0.000	+1,965.205	+0.000	+13,135.692	+0.000	+0.000
03	+0.000	+1,950.411	+0.000	+13,036.804	+0.000	+0.000
04	+0.000	+1,984.932	+0.000	+13,267.544	+0.000	+0.000
05	+0.000	+1,991.096	+0.000	+13,308.747	+0.000	+0.000
06	+0.000	+1,960.274	+0.000	+13,102.730	+0.000	+0.000
07	+0.000	+1,970.137	+0.000	+13,168.655	+0.000	+0.000
08	+0.000	+1,954.110	+0.000	+13,061.526	+0.000	+0.000
09	+0.000	+1,966.438	+0.000	+13,143.933	+0.000	+0.000
10	+0.000	+1,976.301	+0.000	+13,209.859	+0.000	+0.000
11	+0.000	+1,978.767	+0.000	+13,226.340	+0.000	+0.000
12	+0.000	+2,065.068	+0.000	+13,803.190	+0.000	+0.000
13	+0.000	+2,322.740	+0.000	+15,525.498	+0.000	+0.000
14	+0.000	+2,568.082	+0.000	+17,165.400	+0.000	+0.000
15	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
16	+0.000	+2,920.685	+0.000	+19,522.243	+0.000	+0.000
17	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
18	+0.000	+3,003.288	+0.000	+20,074.371	+0.000	+0.000
19	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
20	+0.000	+2,947.808	+0.000	+19,703.539	+0.000	+0.000
21	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000
22	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
23	+0.000	+2,772.740	+0.000	+18,533.358	+0.000	+0.000
24	+0.000	+2,718.493	+0.000	+18,170.766	+0.000	+0.000
25	+0.000	+2,697.534	+0.000	+18,030.674	+0.000	+0.000
26	+0.000	+2,660.548	+0.000	+17,783.453	+0.000	+0.000
27	+0.000	+2,634.658	+0.000	+17,610.398	+0.000	+0.000
28	+0.000	+2,618.630	+0.000	+17,503.269	+0.000	+0.000
29	+0.000	+2,618.630	+0.000	+17,503.269	+0.000	+0.000
30	+0.000	+2,629.726	+0.000	+17,577.435	+0.000	+0.000
31	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
32	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
33	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
34	+0.000	+2,952.740	+0.000	+19,736.501	+0.000	+0.000
35	+0.000	+3,031.644	+0.000	+20,263.907	+0.000	+0.000
36	+0.000	+3,095.753	+0.000	+20,692.424	+0.000	+0.000
37	+0.000	+3,203.014	+0.000	+21,409.366	+0.000	+0.000
38	+0.000	+3,227.671	+0.000	+21,574.180	+0.000	+0.000
39	+0.000	+3,162.329	+0.000	+21,137.422	+0.000	+0.000
40	+0.000	+3,063.699	+0.000	+20,478.165	+0.000	+0.000
41	+0.000	+2,986.027	+0.000	+19,959.001	+0.000	+0.000
42	+0.000	+2,878.767	+0.000	+19,242.059	+0.000	+0.000

43	+.000	+2,771.507	+.000	+18,525.117	+.000	+.000
44	+.000	+2,603.836	+.000	+17,404.380	+.000	+.000
45	+.000	+2,411.507	+.000	+16,118.830	+.000	+.000
46	+.000	+2,248.767	+.000	+15,031.056	+.000	+.000
47	+.000	+2,067.534	+.000	+13,819.671	+.000	+.000
48	+.000	+1,955.342	+.000	+13,069.767	+.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	+66.839	+0.000	+0.000	+0.000	+0.000	+64,187.209
02	+65.807	+0.000	+0.000	+0.000	+0.000	+90,752.957
03	+65.312	+0.000	+0.000	+0.000	+0.000	+117,029.204
04	+66.468	+0.000	+0.000	+0.000	+0.000	+134,562.541
05	+66.674	+0.000	+0.000	+0.000	+0.000	+137,729.048
06	+65.642	+0.000	+0.000	+0.000	+0.000	+138,393.776
07	+65.972	+0.000	+0.000	+0.000	+0.000	+142,223.748
08	+65.435	+0.000	+0.000	+0.000	+0.000	+139,073.769
09	+65.848	+0.000	+0.000	+0.000	+0.000	+153,628.432
10	+66.179	+0.000	+0.000	+0.000	+0.000	+140,627.715
11	+66.261	+0.000	+0.000	+0.000	+0.000	+141,564.695
12	+69.151	+0.000	+0.000	+0.000	+0.000	+133,913.515
13	+77.779	+0.000	+0.000	+0.000	+0.000	+135,800.968
14	+85.995	+0.000	+0.000	+0.000	+0.000	+107,101.899
15	+93.591	+0.000	+0.000	+0.000	+0.000	+113,155.491
16	+97.802	+0.000	+0.000	+0.000	+0.000	+122,368.239
17	+100.444	+0.000	+0.000	+0.000	+0.000	+99,769.117
18	+100.568	+0.000	+0.000	+0.000	+0.000	+100,268.723
19	+99.949	+0.000	+0.000	+0.000	+0.000	+105,194.914
20	+98.711	+0.000	+0.000	+0.000	+0.000	+87,102.666
21	+96.399	+0.000	+0.000	+0.000	+0.000	+108,324.750
22	+94.706	+0.000	+0.000	+0.000	+0.000	+98,816.763
23	+92.848	+0.000	+0.000	+0.000	+0.000	+85,315.916
24	+91.032	+0.000	+0.000	+0.000	+0.000	+74,604.533
25	+90.330	+0.000	+0.000	+0.000	+0.000	+69,362.984
26	+89.091	+0.000	+0.000	+0.000	+0.000	+78,373.745
27	+88.224	+0.000	+0.000	+0.000	+0.000	+79,949.164
28	+87.688	+0.000	+0.000	+0.000	+0.000	+78,733.666
29	+87.688	+0.000	+0.000	+0.000	+0.000	+90,629.036
30	+88.059	+0.000	+0.000	+0.000	+0.000	+91,798.533
31	+89.587	+0.000	+0.000	+0.000	+0.000	+110,643.089
32	+92.435	+0.000	+0.000	+0.000	+0.000	+114,383.923
33	+94.830	+0.000	+0.000	+0.000	+0.000	+123,581.519
34	+98.876	+0.000	+0.000	+0.000	+0.000	+139,226.097
35	+101.518	+0.000	+0.000	+0.000	+0.000	+152,530.865
36	+103.665	+0.000	+0.000	+0.000	+0.000	+173,416.279
37	+107.256	+0.000	+0.000	+0.000	+0.000	+174,119.619
38	+108.082	+0.000	+0.000	+0.000	+0.000	+183,634.614
39	+105.894	+0.000	+0.000	+0.000	+0.000	+172,307.324
40	+102.591	+0.000	+0.000	+0.000	+0.000	+193,723.982
41	+99.990	+0.000	+0.000	+0.000	+0.000	+212,940.619
42	+96.399	+0.000	+0.000	+0.000	+0.000	+218,954.440

43	+92.807	+.000	+.000	+.000	+.000	+208,817.830
44	+87.192	+.000	+.000	+.000	+.000	+196,534.472
45	+80.752	+.000	+.000	+.000	+.000	+203,908.669
46	+75.302	+.000	+.000	+.000	+.000	+226,910.132
47	+69.234	+.000	+.000	+.000	+.000	+213,921.595
48	+65.477	+.000	+.000	+.000	+.000	+190,924.965