

Date: 07/10/2019

Settlement Day:29/09/2019

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: 182

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,979,326.240	+271,930,500.250
Balancing Services Contract Cost	+884,350.887	+135,268,113.622
Balancing Services Cost Variable	+171,595.800	+70,045,476.095
ESO Incentive Recovery Costs	+40,983.610	+7,459,017.020
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+22,436,342.425
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+149,980,929.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+751,372.440
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	+149,980,929.280
Total External Costs	+4,203,672.628	+507,890,821.852
Total Adjusted Energy Volume (MWh)	+1,063,592.813	

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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	+18,356.370	+150,525.241	+8.20016
02	+17,457.424	+128,807.903	+7.37840
03	+17,189.640	+129,515.888	+7.53453
04	+16,974.031	+127,580.623	+7.51622
05	+17,050.080	+128,644.231	+7.54508
06	+17,065.894	+122,849.667	+7.19855
07	+17,396.797	+125,586.002	+7.21892
08	+17,512.674	+124,073.682	+7.08479
09	+17,698.666	+132,471.992	+7.48486
10	+17,713.205	+131,800.090	+7.44078
11	+17,751.652	+121,407.273	+6.83921
12	+17,965.767	+123,353.687	+6.86604
13	+18,394.472	+120,450.026	+6.54816
14	+18,701.728	+123,118.404	+6.58326
15	+19,225.044	+105,055.605	+5.46452
16	+19,889.910	+110,015.374	+5.53122
17	+20,708.710	+94,194.397	+4.54854
18	+21,818.912	+90,007.912	+4.12522
19	+22,488.929	+81,468.809	+3.62262
20	+23,247.226	+87,515.611	+3.76456
21	+23,558.976	+88,123.209	+3.74054
22	+23,648.923	+98,666.135	+4.17212
23	+24,262.375	+107,956.091	+4.44953
24	+24,332.353	+94,418.399	+3.88036
25	+24,244.302	+83,636.575	+3.44974
26	+24,066.901	+82,714.063	+3.43684
27	+23,842.056	+81,358.481	+3.41239
28	+23,513.508	+75,193.466	+3.19788
29	+23,651.290	+81,803.163	+3.45872
30	+23,538.164	+82,455.363	+3.50305
31	+23,674.895	+96,192.559	+4.06306
32	+24,003.749	+95,628.914	+3.98392
33	+24,734.823	+83,417.901	+3.37249
34	+25,584.679	+76,931.850	+3.00695
35	+26,536.794	+91,262.480	+3.43909
36	+27,157.284	+106,453.666	+3.91989
37	+27,520.361	+108,645.626	+3.94783
38	+27,896.941	+114,073.641	+4.08911
39	+28,425.709	+105,644.412	+3.71651
40	+27,868.476	+99,851.137	+3.58294
41	+27,306.913	+99,310.251	+3.63682
42	+26,514.269	+91,268.453	+3.44224

43	+25,550.586	+92,129.066	+3.60575
44	+24,102.684	+94,943.348	+3.93912
45	+22,772.354	+94,739.271	+4.16028
46	+21,550.418	+91,526.146	+4.24707
47	+20,183.341	+117,275.565	+5.81051
48	+18,942.558	+133,644.483	+7.05525

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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	+0.01726	+106,728.30	+15,263.896	+11,403.000	+707.377	+0.000
02	+0.01641	+86,606.26	+14,512.198	+11,403.000	+672.541	+0.000
03	+0.01616	+87,782.85	+14,291.110	+11,403.600	+662.295	+0.000
04	+0.01596	+86,222.95	+14,114.240	+11,403.600	+654.098	+0.000
05	+0.01603	+82,578.38	+14,176.145	+15,980.400	+656.967	+0.000
06	+0.01605	+76,746.28	+14,193.832	+15,980.400	+657.787	+0.000
07	+0.01636	+77,481.25	+14,467.981	+17,399.950	+670.492	+0.000
08	+0.01647	+75,762.48	+14,565.259	+17,399.950	+675.000	+0.000
09	+0.01664	+82,384.98	+14,715.599	+18,856.700	+681.967	+0.000
10	+0.01665	+81,694.31	+14,724.442	+18,856.700	+682.377	+0.000
11	+0.01669	+73,705.09	+14,759.816	+16,378.030	+684.016	+0.000
12	+0.01689	+75,276.14	+14,936.686	+16,378.030	+692.213	+0.000
13	+0.01729	+74,661.68	+15,290.427	+13,338.100	+708.607	+0.000
14	+0.01758	+76,785.78	+15,546.889	+13,338.100	+720.492	+0.000
15	+0.01808	+80,495.17	+15,989.064	-9,372.500	+740.984	+0.000
16	+0.01870	+84,291.31	+16,537.362	-9,372.500	+766.394	+0.000
17	+0.01947	+69,807.38	+17,218.312	-12,154.700	+797.951	+0.000
18	+0.02051	+63,669.00	+18,138.037	-12,154.700	+840.574	+0.000
19	+0.02114	+49,147.83	+18,695.178	-7,355.030	+866.394	+0.000
20	+0.02186	+53,843.32	+19,331.910	-7,355.030	+895.902	+0.000
21	+0.02215	+52,041.36	+19,588.372	-5,489.750	+907.787	+0.000
22	+0.02223	+57,103.37	+19,659.120	-158.980	+911.066	+0.000
23	+0.02281	+64,076.87	+20,172.044	+1,068.920	+934.836	+0.000
24	+0.02288	+50,407.80	+20,233.948	+1,068.920	+937.705	+0.000
25	+0.02279	+39,086.79	+20,154.357	+1,777.020	+934.016	+0.000
26	+0.02263	+38,464.57	+20,012.861	+1,777.020	+927.459	+0.000
27	+0.02242	+41,480.44	+19,827.147	-2,200.300	+918.853	+0.000
28	+0.02211	+35,897.24	+19,552.998	-2,200.300	+906.148	+0.000
29	+0.02224	+42,129.45	+19,667.964	-2,066.800	+911.475	+0.000
30	+0.02213	+42,988.10	+19,570.685	-2,066.800	+906.967	+0.000
31	+0.02226	+56,394.56	+19,685.651	-1,980.050	+912.295	+0.000
32	+0.02257	+55,249.10	+19,959.800	-1,980.050	+925.000	+0.000
33	+0.02326	+40,066.78	+20,570.002	-303.750	+953.279	+0.000
34	+0.02405	+32,098.04	+21,268.639	-303.750	+985.656	+0.000
35	+0.02495	+44,739.53	+22,064.555	-303.750	+1,022.541	+0.000
36	+0.02553	+53,511.39	+22,577.478	+5,027.020	+1,046.312	+0.000
37	+0.02587	+55,065.23	+22,878.157	+5,027.020	+1,060.246	+0.000
38	+0.02623	+59,817.59	+23,196.524	+5,027.020	+1,075.000	+0.000
39	+0.02673	+50,542.20	+23,638.699	+4,934.770	+1,095.492	+0.000
40	+0.02620	+45,743.64	+23,169.993	+4,934.770	+1,073.771	+0.000
41	+0.02567	+51,528.24	+22,701.287	-396.000	+1,052.049	+0.000
42	+0.02493	+44,875.29	+22,046.868	-396.000	+1,021.721	+0.000

43	+0.02402	+47,443.81	+21,242.108	-396.000	+984.426	+.000
44	+0.02266	+52,810.57	+20,039.391	-396.000	+928.689	+.000
45	+0.02141	+58,789.52	+18,933.952	-4,233.000	+877.459	+.000
46	+0.02026	+57,734.74	+17,916.949	-4,233.000	+830.328	+.000
47	+0.01898	+72,502.24	+16,784.980	+9,151.250	+777.869	+.000
48	+0.01781	+91,067.04	+15,750.289	+9,151.250	+729.918	+.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	+2,127.945	+0.000	+14,223.466	+0.000	+0.000
02	+0.000	+2,023.151	+0.000	+13,523.006	+0.000	+0.000
03	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
04	+0.000	+1,967.671	+0.000	+13,152.174	+0.000	+0.000
05	+0.000	+1,976.301	+0.000	+13,209.859	+0.000	+0.000
06	+0.000	+1,978.767	+0.000	+13,226.340	+0.000	+0.000
07	+0.000	+2,016.986	+0.000	+13,481.802	+0.000	+0.000
08	+0.000	+2,030.548	+0.000	+13,572.450	+0.000	+0.000
09	+0.000	+2,051.507	+0.000	+13,712.542	+0.000	+0.000
10	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
11	+0.000	+2,057.671	+0.000	+13,753.746	+0.000	+0.000
12	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
13	+0.000	+2,131.644	+0.000	+14,248.188	+0.000	+0.000
14	+0.000	+2,167.397	+0.000	+14,487.169	+0.000	+0.000
15	+0.000	+2,229.041	+0.000	+14,899.204	+0.000	+0.000
16	+0.000	+2,305.479	+0.000	+15,410.128	+0.000	+0.000
17	+0.000	+2,400.411	+0.000	+16,044.663	+0.000	+0.000
18	+0.000	+2,528.630	+0.000	+16,901.697	+0.000	+0.000
19	+0.000	+2,606.301	+0.000	+17,420.862	+0.000	+0.000
20	+0.000	+2,695.068	+0.000	+18,014.193	+0.000	+0.000
21	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
22	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
23	+0.000	+2,812.192	+0.000	+18,797.060	+0.000	+0.000
24	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
25	+0.000	+2,809.726	+0.000	+18,780.579	+0.000	+0.000
26	+0.000	+2,790.000	+0.000	+18,648.728	+0.000	+0.000
27	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
28	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
29	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
30	+0.000	+2,728.356	+0.000	+18,236.692	+0.000	+0.000
31	+0.000	+2,744.384	+0.000	+18,343.821	+0.000	+0.000
32	+0.000	+2,782.603	+0.000	+18,599.283	+0.000	+0.000
33	+0.000	+2,867.671	+0.000	+19,167.892	+0.000	+0.000
34	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000
35	+0.000	+3,076.027	+0.000	+20,560.572	+0.000	+0.000
36	+0.000	+3,147.534	+0.000	+21,038.534	+0.000	+0.000
37	+0.000	+3,189.452	+0.000	+21,318.718	+0.000	+0.000
38	+0.000	+3,233.836	+0.000	+21,615.383	+0.000	+0.000
39	+0.000	+3,295.479	+0.000	+22,027.419	+0.000	+0.000
40	+0.000	+3,230.137	+0.000	+21,590.661	+0.000	+0.000
41	+0.000	+3,164.795	+0.000	+21,153.904	+0.000	+0.000
42	+0.000	+3,073.562	+0.000	+20,544.091	+0.000	+0.000

43	+.000	+2,961.370	+.000	+19,794.186	+.000	+.000
44	+.000	+2,793.699	+.000	+18,673.450	+.000	+.000
45	+.000	+2,639.589	+.000	+17,643.361	+.000	+.000
46	+.000	+2,497.808	+.000	+16,695.679	+.000	+.000
47	+.000	+2,340.000	+.000	+15,640.868	+.000	+.000
48	+.000	+2,195.753	+.000	+14,676.705	+.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	+71.257	+0.000	+0.000	+0.000	+0.000	+150,525.241
02	+67.747	+0.000	+0.000	+0.000	+0.000	+128,807.903
03	+66.715	+0.000	+0.000	+0.000	+0.000	+129,515.888
04	+65.890	+0.000	+0.000	+0.000	+0.000	+127,580.623
05	+66.179	+0.000	+0.000	+0.000	+0.000	+128,644.231
06	+66.261	+0.000	+0.000	+0.000	+0.000	+122,849.667
07	+67.541	+0.000	+0.000	+0.000	+0.000	+125,586.002
08	+67.995	+0.000	+0.000	+0.000	+0.000	+124,073.682
09	+68.697	+0.000	+0.000	+0.000	+0.000	+132,471.992
10	+68.738	+0.000	+0.000	+0.000	+0.000	+131,800.090
11	+68.903	+0.000	+0.000	+0.000	+0.000	+121,407.273
12	+69.729	+0.000	+0.000	+0.000	+0.000	+123,353.687
13	+71.380	+0.000	+0.000	+0.000	+0.000	+120,450.026
14	+72.578	+0.000	+0.000	+0.000	+0.000	+123,118.404
15	+74.642	+0.000	+0.000	+0.000	+0.000	+105,055.605
16	+77.201	+0.000	+0.000	+0.000	+0.000	+110,015.374
17	+80.380	+0.000	+0.000	+0.000	+0.000	+94,194.397
18	+84.674	+0.000	+0.000	+0.000	+0.000	+90,007.912
19	+87.275	+0.000	+0.000	+0.000	+0.000	+81,468.809
20	+90.247	+0.000	+0.000	+0.000	+0.000	+87,515.611
21	+91.445	+0.000	+0.000	+0.000	+0.000	+88,123.209
22	+91.775	+0.000	+0.000	+0.000	+0.000	+98,666.135
23	+94.169	+0.000	+0.000	+0.000	+0.000	+107,956.091
24	+94.458	+0.000	+0.000	+0.000	+0.000	+94,418.399
25	+94.087	+0.000	+0.000	+0.000	+0.000	+83,636.575
26	+93.426	+0.000	+0.000	+0.000	+0.000	+82,714.063
27	+92.559	+0.000	+0.000	+0.000	+0.000	+81,358.481
28	+91.279	+0.000	+0.000	+0.000	+0.000	+75,193.466
29	+91.816	+0.000	+0.000	+0.000	+0.000	+81,803.163
30	+91.362	+0.000	+0.000	+0.000	+0.000	+82,455.363
31	+91.899	+0.000	+0.000	+0.000	+0.000	+96,192.559
32	+93.178	+0.000	+0.000	+0.000	+0.000	+95,628.914
33	+96.027	+0.000	+0.000	+0.000	+0.000	+83,417.901
34	+99.289	+0.000	+0.000	+0.000	+0.000	+76,931.850
35	+103.004	+0.000	+0.000	+0.000	+0.000	+91,262.480
36	+105.399	+0.000	+0.000	+0.000	+0.000	+106,453.666
37	+106.802	+0.000	+0.000	+0.000	+0.000	+108,645.626
38	+108.288	+0.000	+0.000	+0.000	+0.000	+114,073.641
39	+110.353	+0.000	+0.000	+0.000	+0.000	+105,644.412
40	+108.165	+0.000	+0.000	+0.000	+0.000	+99,851.137
41	+105.977	+0.000	+0.000	+0.000	+0.000	+99,310.251
42	+102.922	+0.000	+0.000	+0.000	+0.000	+91,268.453

43	+99.165	+.000	+.000	+.000	+.000	+92,129.066
44	+93.550	+.000	+.000	+.000	+.000	+94,943.348
45	+88.389	+.000	+.000	+.000	+.000	+94,739.271
46	+83.642	+.000	+.000	+.000	+.000	+91,526.146
47	+78.357	+.000	+.000	+.000	+.000	+117,275.565
48	+73.527	+.000	+.000	+.000	+.000	+133,644.483