

Date: 08/10/2019

Settlement Day:30/09/2019

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: 183

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,790,066.300	+273,720,566.550
Balancing Services Contract Cost	+761,707.173	+136,029,820.795
Balancing Services Cost Variable	+236,212.430	+70,281,688.525
ESO Incentive Recovery Costs	+40,983.610	+7,500,000.630
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+22,559,630.096
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+150,805,000.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+755,500.860
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	+150,805,000.320
Total External Costs	+2,956,385.604	+510,847,207.456
Total Adjusted Energy Volume (MWh)	+1,311,515.943	

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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	+18,808.655	+136,324.361	+7.24796
02	+18,557.060	+123,385.767	+6.64899
03	+18,643.516	+129,415.800	+6.94160
04	+18,924.268	+132,878.907	+7.02161
05	+19,191.964	+146,908.663	+7.65470
06	+18,834.684	+137,284.945	+7.28894
07	+18,434.169	+140,129.981	+7.60164
08	+18,623.200	+156,408.286	+8.39857
09	+18,830.810	+170,320.585	+9.04478
10	+18,572.907	+155,781.369	+8.38756
11	+19,047.864	+145,714.403	+7.64991
12	+20,494.231	+129,639.951	+6.32568
13	+23,401.838	+100,033.824	+4.27461
14	+26,278.162	+62,468.825	+2.37721
15	+29,245.384	+37,855.947	+1.29442
16	+30,803.789	+44,099.819	+1.43164
17	+31,231.872	+37,851.966	+1.21197
18	+31,112.235	+40,573.940	+1.30412
19	+31,143.375	+40,973.655	+1.31565
20	+30,729.578	+43,764.519	+1.42418
21	+30,367.309	+47,277.089	+1.55684
22	+30,120.454	+38,028.657	+1.26255
23	+29,946.651	+35,666.012	+1.19098
24	+29,874.263	+39,412.173	+1.31927
25	+29,807.305	+40,204.314	+1.34881
26	+30,042.160	+57,286.496	+1.90687
27	+29,687.634	+55,789.188	+1.87921
28	+29,667.989	+50,337.364	+1.69669
29	+29,999.322	+51,510.329	+1.71705
30	+30,289.536	+52,486.530	+1.73283
31	+30,873.741	+48,510.098	+1.57124
32	+31,455.557	+54,826.006	+1.74297
33	+31,807.874	+72,273.234	+2.27218
34	+32,905.972	+70,489.544	+2.14215
35	+34,257.870	+63,886.517	+1.86487
36	+34,686.202	+64,880.286	+1.87049
37	+35,144.206	+66,866.358	+1.90263
38	+35,393.747	+60,266.562	+1.70275
39	+34,927.862	+65,930.648	+1.88762
40	+33,770.467	+59,330.581	+1.75688
41	+33,114.634	+57,804.342	+1.74558
42	+31,547.579	+42,015.509	+1.33181

43	+30,266.026	+61,890.496	+2.04488
44	+28,097.323	+64,081.791	+2.28071
45	+26,598.226	+70,936.018	+2.66695
46	+24,544.025	+66,675.879	+2.71658
47	+21,461.000	+100,523.141	+4.68399
48	+19,951.448	+109,455.966	+5.48612

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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	+0.01434	+101,236.45	+101,922.881	+9,933.000	+587.705	+0.000
02	+0.01415	+88,631.15	+10,778.156	+9,933.000	+579.918	+0.000
03	+0.01422	+93,469.14	+10,831.476	+11,002.250	+582.787	+0.000
04	+0.01443	+96,563.87	+10,991.435	+11,002.250	+591.393	+0.000
05	+0.01463	+110,001.29	+11,143.776	+11,243.750	+599.590	+0.000
06	+0.01436	+100,851.20	+10,938.115	+11,243.750	+588.525	+0.000
07	+0.01406	+102,801.74	+10,709.603	+12,664.500	+576.230	+0.000
08	+0.01420	+118,834.46	+10,816.242	+12,664.500	+581.967	+0.000
09	+0.01436	+140,096.09	+10,938.115	+5,034.500	+588.525	+0.000
10	+0.01416	+125,907.71	+10,785.774	+5,034.500	+580.328	+0.000
11	+0.01452	+132,379.27	+11,059.988	-12,135.530	+595.082	+0.000
12	+0.01563	+114,357.68	+11,905.483	-12,135.530	+640.574	+0.000
13	+0.01784	+75,268.90	+13,588.856	-6,529.610	+731.148	+0.000
14	+0.02004	+40,637.21	+15,264.612	-13,322.110	+821.312	+0.000
15	+0.02230	-6,483.61	+16,986.070	+5,221.390	+913.935	+0.000
16	+0.02349	-2,327.21	+17,892.501	+5,221.390	+962.705	+0.000
17	+0.02381	-9,136.40	+18,136.248	+5,221.390	+975.820	+0.000
18	+0.02372	-6,256.55	+18,067.694	+5,221.390	+972.131	+0.000
19	+0.02375	-5,909.46	+18,090.545	+5,221.390	+973.361	+0.000
20	+0.02343	-2,557.26	+17,846.799	+5,221.390	+960.246	+0.000
21	+0.02315	+1,446.48	+17,633.521	+5,221.390	+948.771	+0.000
22	+0.02297	-7,486.20	+17,496.414	+5,221.390	+941.394	+0.000
23	+0.02283	-9,603.26	+17,389.775	+5,221.390	+935.656	+0.000
24	+0.02278	-5,769.39	+17,351.689	+5,221.390	+933.607	+0.000
25	+0.02273	-4,889.54	+17,313.604	+5,221.390	+931.557	+0.000
26	+0.02291	+11,876.89	+17,450.711	+5,221.390	+938.935	+0.000
27	+0.02264	+16,074.60	+17,245.050	+0.000	+927.869	+0.000
28	+0.02262	+10,657.86	+17,229.816	+0.000	+927.049	+0.000
29	+0.02287	+11,392.28	+17,420.243	+0.000	+937.295	+0.000
30	+0.02310	+11,965.02	+17,595.436	+0.000	+946.721	+0.000
31	+0.02354	+7,216.75	+17,930.587	+0.000	+964.754	+0.000
32	+0.02398	+12,760.82	+18,265.738	+0.000	+982.787	+0.000
33	+0.02425	+10,379.02	+18,471.399	+19,355.400	+993.853	+0.000
34	+0.02509	+7,121.82	+19,111.233	+19,355.400	+1,028.279	+0.000
35	+0.02612	+11,053.50	+19,895.791	+7,013.890	+1,070.492	+0.000
36	+0.02645	+11,468.39	+20,147.155	+7,013.890	+1,084.016	+0.000
37	+0.02680	+14,633.00	+20,413.752	+5,221.390	+1,098.361	+0.000
38	+0.02699	+7,699.91	+20,558.477	+5,221.390	+1,106.148	+0.000
39	+0.02663	+13,995.50	+20,284.262	+5,221.390	+1,091.394	+0.000
40	+0.02575	+8,939.11	+19,613.960	+5,221.390	+1,055.328	+0.000
41	+0.02525	+8,289.96	+19,233.106	+5,221.390	+1,034.836	+0.000
42	+0.02405	-172.47	+18,319.058	+0.000	+985.656	+0.000

43	+0.02308	+16,091.57	+17,580.202	+5,312.500	+945.902	+.000
44	+0.02142	+21,194.80	+16,315.768	+5,312.500	+877.869	+.000
45	+0.02028	+29,232.79	+15,447.421	+6,128.500	+831.148	+.000
46	+0.01871	+27,726.71	+14,251.541	+6,128.500	+766.803	+.000
47	+0.01636	+63,727.29	+12,461.529	+8,097.500	+670.492	+.000
48	+0.01521	+74,677.42	+11,585.566	+8,097.500	+623.361	+.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	+1,767.945	+0.000	+11,817.179	+0.000	+0.000
02	+0.000	+1,744.521	+0.000	+11,660.605	+0.000	+0.000
03	+0.000	+1,753.151	+0.000	+11,718.290	+0.000	+0.000
04	+0.000	+1,779.041	+0.000	+11,891.345	+0.000	+0.000
05	+0.000	+1,803.699	+0.000	+12,056.159	+0.000	+0.000
06	+0.000	+1,770.411	+0.000	+11,833.660	+0.000	+0.000
07	+0.000	+1,733.425	+0.000	+11,586.439	+0.000	+0.000
08	+0.000	+1,750.685	+0.000	+11,701.809	+0.000	+0.000
09	+0.000	+1,770.411	+0.000	+11,833.660	+0.000	+0.000
10	+0.000	+1,745.753	+0.000	+11,668.846	+0.000	+0.000
11	+0.000	+1,790.137	+0.000	+11,965.512	+0.000	+0.000
12	+0.000	+1,926.986	+0.000	+12,880.230	+0.000	+0.000
13	+0.000	+2,199.452	+0.000	+14,701.427	+0.000	+0.000
14	+0.000	+2,470.685	+0.000	+16,514.384	+0.000	+0.000
15	+0.000	+2,749.315	+0.000	+18,376.784	+0.000	+0.000
16	+0.000	+2,896.027	+0.000	+19,357.429	+0.000	+0.000
17	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
18	+0.000	+2,924.384	+0.000	+19,546.965	+0.000	+0.000
19	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000
20	+0.000	+2,888.630	+0.000	+19,307.984	+0.000	+0.000
21	+0.000	+2,854.110	+0.000	+19,077.245	+0.000	+0.000
22	+0.000	+2,831.918	+0.000	+18,928.912	+0.000	+0.000
23	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
24	+0.000	+2,808.493	+0.000	+18,772.338	+0.000	+0.000
25	+0.000	+2,802.329	+0.000	+18,731.135	+0.000	+0.000
26	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
27	+0.000	+2,791.233	+0.000	+18,656.968	+0.000	+0.000
28	+0.000	+2,788.767	+0.000	+18,640.487	+0.000	+0.000
29	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
30	+0.000	+2,847.945	+0.000	+19,036.041	+0.000	+0.000
31	+0.000	+2,902.192	+0.000	+19,398.632	+0.000	+0.000
32	+0.000	+2,956.438	+0.000	+19,761.224	+0.000	+0.000
33	+0.000	+2,989.726	+0.000	+19,983.723	+0.000	+0.000
34	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
35	+0.000	+3,220.274	+0.000	+21,524.736	+0.000	+0.000
36	+0.000	+3,260.959	+0.000	+21,796.679	+0.000	+0.000
37	+0.000	+3,304.110	+0.000	+22,085.104	+0.000	+0.000
38	+0.000	+3,327.534	+0.000	+22,241.677	+0.000	+0.000
39	+0.000	+3,283.151	+0.000	+21,945.012	+0.000	+0.000
40	+0.000	+3,174.658	+0.000	+21,219.829	+0.000	+0.000
41	+0.000	+3,113.014	+0.000	+20,807.794	+0.000	+0.000
42	+0.000	+2,965.068	+0.000	+19,818.909	+0.000	+0.000

43	+.000	+2,845.479	+.000	+19,019.560	+.000	+.000
44	+.000	+2,640.822	+.000	+17,651.602	+.000	+.000
45	+.000	+2,500.274	+.000	+16,712.161	+.000	+.000
46	+.000	+2,306.712	+.000	+15,418.369	+.000	+.000
47	+.000	+2,016.986	+.000	+13,481.802	+.000	+.000
48	+.000	+1,875.205	+.000	+12,534.121	+.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	+59.202	+0.000	+0.000	+0.000	+0.000	+136,324.361
02	+58.417	+0.000	+0.000	+0.000	+0.000	+123,385.767
03	+58.706	+0.000	+0.000	+0.000	+0.000	+129,415.800
04	+59.573	+0.000	+0.000	+0.000	+0.000	+132,878.907
05	+60.399	+0.000	+0.000	+0.000	+0.000	+146,908.663
06	+59.284	+0.000	+0.000	+0.000	+0.000	+137,284.945
07	+58.046	+0.000	+0.000	+0.000	+0.000	+140,129.981
08	+58.624	+0.000	+0.000	+0.000	+0.000	+156,408.286
09	+59.284	+0.000	+0.000	+0.000	+0.000	+170,320.585
10	+58.458	+0.000	+0.000	+0.000	+0.000	+155,781.369
11	+59.945	+0.000	+0.000	+0.000	+0.000	+145,714.403
12	+64.527	+0.000	+0.000	+0.000	+0.000	+129,639.951
13	+73.651	+0.000	+0.000	+0.000	+0.000	+100,033.824
14	+82.734	+0.000	+0.000	+0.000	+0.000	+62,468.825
15	+92.064	+0.000	+0.000	+0.000	+0.000	+37,855.947
16	+96.977	+0.000	+0.000	+0.000	+0.000	+44,099.819
17	+98.298	+0.000	+0.000	+0.000	+0.000	+37,851.966
18	+97.926	+0.000	+0.000	+0.000	+0.000	+40,573.940
19	+98.050	+0.000	+0.000	+0.000	+0.000	+40,973.655
20	+96.729	+0.000	+0.000	+0.000	+0.000	+43,764.519
21	+95.573	+0.000	+0.000	+0.000	+0.000	+47,277.089
22	+94.830	+0.000	+0.000	+0.000	+0.000	+38,028.657
23	+94.252	+0.000	+0.000	+0.000	+0.000	+35,666.012
24	+94.045	+0.000	+0.000	+0.000	+0.000	+39,412.173
25	+93.839	+0.000	+0.000	+0.000	+0.000	+40,204.314
26	+94.582	+0.000	+0.000	+0.000	+0.000	+57,286.496
27	+93.467	+0.000	+0.000	+0.000	+0.000	+55,789.188
28	+93.385	+0.000	+0.000	+0.000	+0.000	+50,337.364
29	+94.417	+0.000	+0.000	+0.000	+0.000	+51,510.329
30	+95.367	+0.000	+0.000	+0.000	+0.000	+52,486.530
31	+97.183	+0.000	+0.000	+0.000	+0.000	+48,510.098
32	+99.000	+0.000	+0.000	+0.000	+0.000	+54,826.006
33	+100.114	+0.000	+0.000	+0.000	+0.000	+72,273.234
34	+103.582	+0.000	+0.000	+0.000	+0.000	+70,489.544
35	+107.834	+0.000	+0.000	+0.000	+0.000	+63,886.517
36	+109.197	+0.000	+0.000	+0.000	+0.000	+64,880.286
37	+110.642	+0.000	+0.000	+0.000	+0.000	+66,866.358
38	+111.426	+0.000	+0.000	+0.000	+0.000	+60,266.562
39	+109.940	+0.000	+0.000	+0.000	+0.000	+65,930.648
40	+106.307	+0.000	+0.000	+0.000	+0.000	+59,330.581
41	+104.243	+0.000	+0.000	+0.000	+0.000	+57,804.342
42	+99.289	+0.000	+0.000	+0.000	+0.000	+42,015.509

43	+95.284	+.000	+.000	+.000	+.000	+61,890.496
44	+88.431	+.000	+.000	+.000	+.000	+64,081.791
45	+83.724	+.000	+.000	+.000	+.000	+70,936.018
46	+77.243	+.000	+.000	+.000	+.000	+66,675.879
47	+67.541	+.000	+.000	+.000	+.000	+100,523.141
48	+62.793	+.000	+.000	+.000	+.000	+109,455.966