

Date: 18/09/2019

Settlement Day:23/08/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 145

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,550,542.640	+194,472,261.210
Balancing Services Contract Cost	+333,488.929	+125,914,933.417
Balancing Services Cost Variable	+256,704.550	+45,278,080.845
ESO Incentive Recovery Costs	+40,983.610	+5,942,623.450
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+125,402.897	+16,511,668.586
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+119,490,300.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+598,620.900
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	+119,490,300.800
Total External Costs	+2,311,251.046	+388,718,188.408
Total Adjusted Energy Volume (MWh)	+1,091,404.743	

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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	+19,344.706	+82,392.657	+4.25918
02	+18,919.671	+71,221.139	+3.76440
03	+18,630.571	+87,995.928	+4.72320
04	+18,428.814	+92,952.385	+5.04386
05	+18,685.367	+103,173.612	+5.52163
06	+18,417.337	+94,958.153	+5.15591
07	+18,158.128	+104,869.076	+5.77532
08	+18,247.188	+105,079.582	+5.75867
09	+18,258.324	+95,874.783	+5.25102
10	+18,134.678	+79,793.355	+4.40004
11	+18,200.784	+77,156.769	+4.23920
12	+18,916.979	+77,865.538	+4.11617
13	+20,465.944	+75,500.944	+3.68910
14	+22,068.809	+90,077.564	+4.08167
15	+23,865.588	+46,193.858	+1.93558
16	+25,212.667	+59,383.680	+2.35531
17	+25,882.743	+67,215.217	+2.59691
18	+26,100.504	+70,018.521	+2.68265
19	+25,952.530	+77,734.621	+2.99526
20	+25,578.174	+77,140.726	+3.01588
21	+25,170.856	+76,445.077	+3.03705
22	+24,589.534	+77,004.437	+3.13159
23	+24,056.665	+66,456.071	+2.76248
24	+23,898.845	+52,488.520	+2.19628
25	+23,477.923	+47,172.451	+2.00923
26	+22,964.775	+51,161.736	+2.22784
27	+22,535.891	+50,472.777	+2.23966
28	+22,115.871	+45,131.207	+2.04067
29	+22,020.221	+46,753.851	+2.12322
30	+22,019.898	+46,760.581	+2.12356
31	+22,446.764	+37,741.611	+1.68138
32	+22,924.670	+43,925.863	+1.91610
33	+23,337.405	+54,029.771	+2.31516
34	+24,189.385	+43,446.410	+1.79609
35	+25,044.633	+45,713.249	+1.82527
36	+25,866.117	+70,750.145	+2.73524
37	+26,112.311	+71,795.842	+2.74950
38	+26,336.310	+73,370.367	+2.78590
39	+26,419.555	+55,062.983	+2.08418
40	+26,257.393	+53,467.672	+2.03629
41	+26,292.970	+51,301.214	+1.95114
42	+26,520.718	+63,066.870	+2.37802

43	+25,877.383	+54,149.456	+2.09254
44	+24,948.321	+37,345.962	+1.49693
45	+24,194.729	+39,951.530	+1.65125
46	+22,793.242	+37,385.914	+1.64022
47	+21,411.668	+52,387.699	+2.44669
48	+20,111.184	+54,011.270	+2.68563

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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	+0.01772	+52,171.10	+5,909.424	+6,688.070	+726.230	+0.000
02	+0.01734	+41,504.25	+5,782.698	+6,688.070	+710.656	+0.000
03	+0.01707	+55,738.77	+5,692.656	+9,586.920	+699.590	+0.000
04	+0.01689	+60,934.28	+5,632.628	+9,586.920	+692.213	+0.000
05	+0.01712	+71,237.35	+5,709.330	+9,199.620	+701.639	+0.000
06	+0.01687	+63,353.91	+5,625.958	+9,199.620	+691.394	+0.000
07	+0.01664	+74,059.04	+5,549.256	+8,710.870	+681.967	+0.000
08	+0.01672	+74,163.30	+5,575.935	+8,710.870	+685.246	+0.000
09	+0.01673	+68,351.82	+5,579.270	+5,304.270	+685.656	+0.000
10	+0.01662	+52,416.48	+5,542.586	+5,304.270	+681.148	+0.000
11	+0.01668	+49,401.64	+5,562.595	+5,602.840	+683.607	+0.000
12	+0.01733	+49,247.16	+5,779.363	+5,602.840	+710.246	+0.000
13	+0.01875	+28,363.64	+6,252.917	+22,235.900	+768.443	+0.000
14	+0.02022	+35,902.28	+6,743.146	+27,321.610	+828.689	+0.000
15	+0.02187	+15,109.65	+7,293.403	+2,039.210	+896.312	+0.000
16	+0.02310	+26,665.94	+7,703.594	+2,039.210	+946.721	+0.000
17	+0.02372	+33,942.57	+7,910.357	+1,770.710	+972.131	+0.000
18	+0.02391	+36,493.54	+7,973.720	+1,770.710	+979.918	+0.000
19	+0.02378	+41,576.09	+7,930.367	+4,576.910	+974.590	+0.000
20	+0.02344	+41,433.74	+7,816.980	+4,576.910	+960.656	+0.000
21	+0.02306	+41,173.16	+7,690.255	+4,646.510	+945.082	+0.000
22	+0.02253	+42,436.40	+7,513.506	+4,646.510	+923.361	+0.000
23	+0.02204	+31,619.59	+7,350.096	+5,565.710	+903.279	+0.000
24	+0.02190	+17,837.97	+7,303.408	+5,565.710	+897.541	+0.000
25	+0.02151	+13,039.85	+7,173.347	+5,565.710	+881.557	+0.000
26	+0.02104	+17,653.33	+7,016.607	+5,565.710	+862.295	+0.000
27	+0.02065	+22,568.03	+6,886.546	+480.000	+846.312	+0.000
28	+0.02026	+17,744.41	+6,756.486	+480.000	+830.328	+0.000
29	+0.02018	+19,473.30	+6,729.807	+480.000	+827.049	+0.000
30	+0.02018	+19,480.03	+6,729.807	+480.000	+827.049	+0.000
31	+0.02057	+9,943.11	+6,859.867	+480.000	+843.033	+0.000
32	+0.02100	+15,556.29	+7,003.268	+480.000	+860.656	+0.000
33	+0.02138	+20,549.82	+7,129.993	+5,085.710	+876.230	+0.000
34	+0.02216	+8,930.56	+7,390.115	+5,085.710	+908.197	+0.000
35	+0.02295	+10,148.22	+7,653.571	+5,085.710	+940.574	+0.000
36	+0.02370	+34,189.06	+7,903.688	+5,085.710	+971.312	+0.000
37	+0.02393	+34,929.30	+7,980.390	+5,085.710	+980.738	+0.000
38	+0.02413	+36,238.21	+8,047.088	+5,085.710	+988.935	+0.000
39	+0.02421	+17,824.58	+8,073.767	+5,085.710	+992.213	+0.000
40	+0.02406	+16,428.48	+8,023.744	+5,085.710	+986.066	+0.000
41	+0.02409	+14,222.18	+8,033.748	+5,085.710	+987.295	+0.000
42	+0.02430	+25,708.94	+8,103.781	+5,085.710	+995.902	+0.000

43	+0.02371	+22,660.80	+7,907.023	+ .000	+971.721	+ .000
44	+0.02286	+6,986.17	+7,623.557	+ .000	+936.885	+ .000
45	+0.02217	+13,519.74	+7,393.450	-3,011.630	+908.607	+ .000
46	+0.02088	+12,667.34	+6,963.249	-3,011.630	+855.738	+ .000
47	+0.01962	+15,871.62	+6,543.053	+10,459.250	+804.098	+ .000
48	+0.01843	+19,075.60	+6,146.201	+10,459.250	+755.328	+ .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	+2,222.139	+0.000	+14,602.539	+0.000	+0.000
02	+0.000	+2,174.486	+0.000	+14,289.392	+0.000	+0.000
03	+0.000	+2,140.627	+0.000	+14,066.893	+0.000	+0.000
04	+0.000	+2,118.055	+0.000	+13,918.560	+0.000	+0.000
05	+0.000	+2,146.898	+0.000	+14,108.096	+0.000	+0.000
06	+0.000	+2,115.547	+0.000	+13,902.078	+0.000	+0.000
07	+0.000	+2,086.704	+0.000	+13,712.542	+0.000	+0.000
08	+0.000	+2,096.736	+0.000	+13,778.468	+0.000	+0.000
09	+0.000	+2,097.990	+0.000	+13,786.708	+0.000	+0.000
10	+0.000	+2,084.196	+0.000	+13,696.061	+0.000	+0.000
11	+0.000	+2,091.720	+0.000	+13,745.505	+0.000	+0.000
12	+0.000	+2,173.232	+0.000	+14,281.151	+0.000	+0.000
13	+0.000	+2,351.304	+0.000	+15,451.332	+0.000	+0.000
14	+0.000	+2,535.647	+0.000	+16,662.716	+0.000	+0.000
15	+0.000	+2,742.561	+0.000	+18,022.434	+0.000	+0.000
16	+0.000	+2,896.807	+0.000	+19,036.041	+0.000	+0.000
17	+0.000	+2,974.557	+0.000	+19,546.965	+0.000	+0.000
18	+0.000	+2,998.383	+0.000	+19,703.539	+0.000	+0.000
19	+0.000	+2,982.081	+0.000	+19,596.409	+0.000	+0.000
20	+0.000	+2,939.444	+0.000	+19,316.225	+0.000	+0.000
21	+0.000	+2,891.791	+0.000	+19,003.078	+0.000	+0.000
22	+0.000	+2,825.327	+0.000	+18,566.321	+0.000	+0.000
23	+0.000	+2,763.880	+0.000	+18,162.526	+0.000	+0.000
24	+0.000	+2,746.323	+0.000	+18,047.156	+0.000	+0.000
25	+0.000	+2,697.416	+0.000	+17,725.768	+0.000	+0.000
26	+0.000	+2,638.477	+0.000	+17,338.455	+0.000	+0.000
27	+0.000	+2,589.570	+0.000	+17,017.067	+0.000	+0.000
28	+0.000	+2,540.663	+0.000	+16,695.679	+0.000	+0.000
29	+0.000	+2,530.630	+0.000	+16,629.754	+0.000	+0.000
30	+0.000	+2,530.630	+0.000	+16,629.754	+0.000	+0.000
31	+0.000	+2,579.538	+0.000	+16,951.141	+0.000	+0.000
32	+0.000	+2,633.461	+0.000	+17,305.492	+0.000	+0.000
33	+0.000	+2,681.114	+0.000	+17,618.639	+0.000	+0.000
34	+0.000	+2,778.928	+0.000	+18,261.414	+0.000	+0.000
35	+0.000	+2,877.996	+0.000	+18,912.430	+0.000	+0.000
36	+0.000	+2,972.049	+0.000	+19,530.484	+0.000	+0.000
37	+0.000	+3,000.891	+0.000	+19,720.020	+0.000	+0.000
38	+0.000	+3,025.972	+0.000	+19,884.834	+0.000	+0.000
39	+0.000	+3,036.004	+0.000	+19,950.760	+0.000	+0.000
40	+0.000	+3,017.194	+0.000	+19,827.149	+0.000	+0.000
41	+0.000	+3,020.956	+0.000	+19,851.871	+0.000	+0.000
42	+0.000	+3,047.290	+0.000	+20,024.926	+0.000	+0.000

43	+.000	+2,973.303	+.000	+19,538.724	+.000	+.000
44	+.000	+2,866.710	+.000	+18,838.264	+.000	+.000
45	+.000	+2,780.182	+.000	+18,269.655	+.000	+.000
46	+.000	+2,618.412	+.000	+17,206.603	+.000	+.000
47	+.000	+2,460.405	+.000	+16,168.274	+.000	+.000
48	+.000	+2,311.175	+.000	+15,187.629	+.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	+73.156	+0.000	+0.000	+0.000	+0.000	+82,392.657
02	+71.587	+0.000	+0.000	+0.000	+0.000	+71,221.139
03	+70.472	+0.000	+0.000	+0.000	+0.000	+87,995.928
04	+69.729	+0.000	+0.000	+0.000	+0.000	+92,952.385
05	+70.679	+0.000	+0.000	+0.000	+0.000	+103,173.612
06	+69.646	+0.000	+0.000	+0.000	+0.000	+94,958.153
07	+68.697	+0.000	+0.000	+0.000	+0.000	+104,869.076
08	+69.027	+0.000	+0.000	+0.000	+0.000	+105,079.582
09	+69.068	+0.000	+0.000	+0.000	+0.000	+95,874.783
10	+68.614	+0.000	+0.000	+0.000	+0.000	+79,793.355
11	+68.862	+0.000	+0.000	+0.000	+0.000	+77,156.769
12	+71.546	+0.000	+0.000	+0.000	+0.000	+77,865.538
13	+77.408	+0.000	+0.000	+0.000	+0.000	+75,500.944
14	+83.477	+0.000	+0.000	+0.000	+0.000	+90,077.564
15	+90.289	+0.000	+0.000	+0.000	+0.000	+46,193.858
16	+95.367	+0.000	+0.000	+0.000	+0.000	+59,383.680
17	+97.926	+0.000	+0.000	+0.000	+0.000	+67,215.217
18	+98.711	+0.000	+0.000	+0.000	+0.000	+70,018.521
19	+98.174	+0.000	+0.000	+0.000	+0.000	+77,734.621
20	+96.770	+0.000	+0.000	+0.000	+0.000	+77,140.726
21	+95.201	+0.000	+0.000	+0.000	+0.000	+76,445.077
22	+93.013	+0.000	+0.000	+0.000	+0.000	+77,004.437
23	+90.990	+0.000	+0.000	+0.000	+0.000	+66,456.071
24	+90.412	+0.000	+0.000	+0.000	+0.000	+52,488.520
25	+88.802	+0.000	+0.000	+0.000	+0.000	+47,172.451
26	+86.862	+0.000	+0.000	+0.000	+0.000	+51,161.736
27	+85.252	+0.000	+0.000	+0.000	+0.000	+50,472.777
28	+83.642	+0.000	+0.000	+0.000	+0.000	+45,131.207
29	+83.312	+0.000	+0.000	+0.000	+0.000	+46,753.851
30	+83.312	+0.000	+0.000	+0.000	+0.000	+46,760.581
31	+84.922	+0.000	+0.000	+0.000	+0.000	+37,741.611
32	+86.697	+0.000	+0.000	+0.000	+0.000	+43,925.863
33	+88.266	+0.000	+0.000	+0.000	+0.000	+54,029.771
34	+91.486	+0.000	+0.000	+0.000	+0.000	+43,446.410
35	+94.747	+0.000	+0.000	+0.000	+0.000	+45,713.249
36	+97.844	+0.000	+0.000	+0.000	+0.000	+70,750.145
37	+98.793	+0.000	+0.000	+0.000	+0.000	+71,795.842
38	+99.619	+0.000	+0.000	+0.000	+0.000	+73,370.367
39	+99.949	+0.000	+0.000	+0.000	+0.000	+55,062.983
40	+99.330	+0.000	+0.000	+0.000	+0.000	+53,467.672
41	+99.454	+0.000	+0.000	+0.000	+0.000	+51,301.214
42	+100.321	+0.000	+0.000	+0.000	+0.000	+63,066.870

43	+97.885	+.000	+.000	+.000	+.000	+54,149.456
44	+94.376	+.000	+.000	+.000	+.000	+37,345.962
45	+91.527	+.000	+.000	+.000	+.000	+39,951.530
46	+86.201	+.000	+.000	+.000	+.000	+37,385.914
47	+81.000	+.000	+.000	+.000	+.000	+52,387.699
48	+76.087	+.000	+.000	+.000	+.000	+54,011.270