

Date: 25/09/2019

Settlement Day:17/09/2019

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: 170

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+810,796.650	+253,059,748.100
Balancing Services Contract Cost	+660,606.475	+126,602,568.163
Balancing Services Cost Variable	+604,509.130	+63,180,507.275
ESO Incentive Recovery Costs	+40,983.610	+6,967,213.700
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+20,956,890.373
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+140,092,076.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+701,831.400
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	+140,092,076.800
Total External Costs	+2,244,311.956	+471,468,759.011
Total Adjusted Energy Volume (MWh)	+1,241,973.615	

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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	+20,069.342	+90,461.148	+4.50743
02	+19,464.119	+89,275.080	+4.58665
03	+19,890.766	+91,882.917	+4.61938
04	+19,959.710	+88,677.581	+4.44283
05	+20,493.953	+77,842.464	+3.79831
06	+20,391.895	+72,716.888	+3.56597
07	+20,183.682	+76,279.265	+3.77925
08	+20,179.864	+75,993.695	+3.76582
09	+20,320.796	+80,584.403	+3.96561
10	+20,295.628	+78,033.142	+3.84483
11	+20,406.737	+101,185.819	+4.95845
12	+21,155.485	+100,489.405	+4.75004
13	+24,037.846	+67,680.944	+2.81560
14	+26,383.580	+78,322.960	+2.96863
15	+28,457.962	+60,315.989	+2.11948
16	+29,253.576	+71,491.838	+2.44387
17	+29,296.527	+81,977.852	+2.79821
18	+28,770.119	+62,026.268	+2.15593
19	+28,370.248	+63,923.594	+2.25319
20	+27,691.865	+53,013.092	+1.91439
21	+27,215.890	+54,633.772	+2.00742
22	+26,823.027	+51,558.348	+1.92217
23	+26,749.733	+49,436.333	+1.84811
24	+26,579.541	+49,468.182	+1.86114
25	+26,478.601	+49,123.856	+1.85523
26	+26,070.561	+44,031.081	+1.68892
27	+25,800.233	+49,260.454	+1.90930
28	+25,651.123	+41,034.175	+1.59970
29	+25,763.783	+43,644.241	+1.69402
30	+25,830.188	+34,573.186	+1.33848
31	+25,943.204	+33,082.273	+1.27518
32	+26,945.946	+43,032.406	+1.59699
33	+27,330.319	+42,549.420	+1.55686
34	+28,750.525	+59,760.398	+2.07858
35	+29,922.520	+58,206.310	+1.94523
36	+30,612.179	+62,410.543	+2.03875
37	+31,141.213	+64,401.726	+2.06805
38	+31,493.403	+63,347.068	+2.01144
39	+31,923.526	+60,601.354	+1.89833
40	+32,312.061	+79,626.359	+2.46429
41	+31,915.621	+67,929.654	+2.12841
42	+30,926.444	+66,821.553	+2.16066

43	+29,693.019	+61,892.996	+2.08443
44	+28,278.656	+53,489.188	+1.89150
45	+26,652.883	+49,849.997	+1.87034
46	+24,955.274	+49,179.641	+1.97071
47	+23,224.477	+67,461.564	+2.90476
48	+21,915.965	+55,769.513	+2.54470

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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	+0.01616	+37,915.55	+10,675.401	+25,831.870	+662.295	+.000
02	+0.01567	+37,539.49	+10,351.703	+25,831.870	+642.213	+.000
03	+0.01602	+39,162.50	+10,582.916	+26,238.120	+656.557	+.000
04	+0.01607	+35,874.51	+10,615.946	+26,238.120	+658.607	+.000
05	+0.01650	+24,214.82	+10,900.007	+26,351.870	+676.230	+.000
06	+0.01642	+19,221.49	+10,847.158	+26,351.870	+672.951	+.000
07	+0.01625	+23,092.14	+10,734.855	+26,324.620	+665.984	+.000
08	+0.01625	+22,806.57	+10,734.855	+26,324.620	+665.984	+.000
09	+0.01636	+23,205.44	+10,807.522	+30,334.620	+670.492	+.000
10	+0.01634	+20,687.24	+10,794.310	+30,334.620	+669.672	+.000
11	+0.01643	+12,438.27	+10,853.764	+61,587.490	+673.361	+.000
12	+0.01703	+10,750.01	+11,250.128	+61,587.490	+697.951	+.000
13	+0.01935	+15,328.15	+12,782.735	+20,365.750	+793.033	+.000
14	+0.02124	+17,796.70	+14,031.282	+25,414.900	+870.492	+.000
15	+0.02291	+17,394.84	+15,134.494	+5,049.150	+938.935	+.000
16	+0.02355	+27,512.72	+15,557.282	+5,049.150	+965.164	+.000
17	+0.02359	+37,932.61	+15,583.707	+5,049.150	+966.803	+.000
18	+0.02316	+18,691.85	+15,299.646	+5,049.150	+949.180	+.000
19	+0.02284	+21,118.16	+15,088.252	+5,049.150	+936.066	+.000
20	+0.02230	+11,100.32	+14,731.524	+5,049.150	+913.935	+.000
21	+0.02191	+13,365.70	+14,473.888	+5,049.150	+897.951	+.000
22	+0.02160	+10,802.73	+14,269.100	+5,049.150	+885.246	+.000
23	+0.02154	+8,779.90	+14,229.463	+5,049.150	+882.787	+.000
24	+0.02140	+9,043.18	+14,136.979	+5,049.150	+877.049	+.000
25	+0.02132	+8,831.10	+14,084.130	+5,049.150	+873.771	+.000
26	+0.02099	+4,283.84	+13,866.130	+5,049.150	+860.246	+.000
27	+0.02077	+14,926.04	+13,720.796	+.000	+851.230	+.000
28	+0.02065	+6,898.13	+13,641.524	+.000	+846.312	+.000
29	+0.02074	+9,359.42	+13,700.978	+.000	+850.000	+.000
30	+0.02080	+189.18	+13,740.615	+.000	+852.459	+.000
31	+0.02089	-1,450.51	+13,800.069	+.000	+856.148	+.000
32	+0.02170	+7,160.63	+14,335.161	+.000	+889.344	+.000
33	+0.02201	+1,116.04	+14,539.949	+5,049.150	+902.049	+.000
34	+0.02315	+16,442.51	+15,293.040	+5,049.150	+948.771	+.000
35	+0.02409	+13,334.53	+15,914.010	+5,049.150	+987.295	+.000
36	+0.02465	+16,613.04	+16,283.950	+5,049.150	+1,010.246	+.000
37	+0.02507	+17,909.93	+16,561.404	+5,049.150	+1,027.459	+.000
38	+0.02536	+16,375.88	+16,752.980	+5,049.150	+1,039.344	+.000
39	+0.02570	+13,068.12	+16,977.586	+5,049.150	+1,053.279	+.000
40	+0.02602	+31,564.14	+17,188.980	+5,049.150	+1,066.394	+.000
41	+0.02570	+20,396.42	+16,977.586	+5,049.150	+1,053.279	+.000
42	+0.02490	+20,610.78	+16,449.101	+5,049.150	+1,020.492	+.000

43	+0.02391	+22,367.92	+15,795.101	+.000	+979.918	+.000
44	+0.02277	+15,848.62	+15,042.009	+.000	+933.197	+.000
45	+0.02146	+14,374.96	+14,176.615	+.000	+879.508	+.000
46	+0.02009	+15,969.32	+13,271.584	+.000	+823.361	+.000
47	+0.01870	+9,394.02	+12,353.341	+27,155.000	+766.394	+.000
48	+0.01765	-562.30	+11,659.704	+27,155.000	+723.361	+.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	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
02	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
03	+0.000	+1,975.068	+0.000	+13,201.618	+0.000	+0.000
04	+0.000	+1,981.233	+0.000	+13,242.822	+0.000	+0.000
05	+0.000	+2,034.247	+0.000	+13,597.172	+0.000	+0.000
06	+0.000	+2,024.384	+0.000	+13,531.246	+0.000	+0.000
07	+0.000	+2,003.425	+0.000	+13,391.154	+0.000	+0.000
08	+0.000	+2,003.425	+0.000	+13,391.154	+0.000	+0.000
09	+0.000	+2,016.986	+0.000	+13,481.802	+0.000	+0.000
10	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
11	+0.000	+2,025.616	+0.000	+13,539.487	+0.000	+0.000
12	+0.000	+2,099.589	+0.000	+14,033.930	+0.000	+0.000
13	+0.000	+2,385.616	+0.000	+15,945.775	+0.000	+0.000
14	+0.000	+2,618.630	+0.000	+17,503.269	+0.000	+0.000
15	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
16	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
17	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
18	+0.000	+2,855.342	+0.000	+19,085.485	+0.000	+0.000
19	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
20	+0.000	+2,749.315	+0.000	+18,376.784	+0.000	+0.000
21	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
22	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
23	+0.000	+2,655.616	+0.000	+17,750.490	+0.000	+0.000
24	+0.000	+2,638.356	+0.000	+17,635.120	+0.000	+0.000
25	+0.000	+2,628.493	+0.000	+17,569.195	+0.000	+0.000
26	+0.000	+2,587.808	+0.000	+17,297.251	+0.000	+0.000
27	+0.000	+2,560.685	+0.000	+17,115.956	+0.000	+0.000
28	+0.000	+2,545.890	+0.000	+17,017.067	+0.000	+0.000
29	+0.000	+2,556.986	+0.000	+17,091.233	+0.000	+0.000
30	+0.000	+2,564.384	+0.000	+17,140.678	+0.000	+0.000
31	+0.000	+2,575.479	+0.000	+17,214.844	+0.000	+0.000
32	+0.000	+2,675.342	+0.000	+17,882.342	+0.000	+0.000
33	+0.000	+2,713.562	+0.000	+18,137.804	+0.000	+0.000
34	+0.000	+2,854.110	+0.000	+19,077.245	+0.000	+0.000
35	+0.000	+2,970.000	+0.000	+19,851.871	+0.000	+0.000
36	+0.000	+3,039.041	+0.000	+20,313.351	+0.000	+0.000
37	+0.000	+3,090.822	+0.000	+20,659.461	+0.000	+0.000
38	+0.000	+3,126.575	+0.000	+20,898.442	+0.000	+0.000
39	+0.000	+3,168.493	+0.000	+21,178.626	+0.000	+0.000
40	+0.000	+3,207.945	+0.000	+21,442.328	+0.000	+0.000
41	+0.000	+3,168.493	+0.000	+21,178.626	+0.000	+0.000
42	+0.000	+3,069.863	+0.000	+20,519.369	+0.000	+0.000

43	+.000	+2,947.808	+.000	+19,703.539	+.000	+.000
44	+.000	+2,807.260	+.000	+18,764.098	+.000	+.000
45	+.000	+2,645.753	+.000	+17,684.565	+.000	+.000
46	+.000	+2,476.849	+.000	+16,555.587	+.000	+.000
47	+.000	+2,305.479	+.000	+15,410.128	+.000	+.000
48	+.000	+2,176.027	+.000	+14,544.854	+.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	+66.715	+0.000	+0.000	+0.000	+0.000	+90,461.148
02	+64.692	+0.000	+0.000	+0.000	+0.000	+89,275.080
03	+66.137	+0.000	+0.000	+0.000	+0.000	+91,882.917
04	+66.344	+0.000	+0.000	+0.000	+0.000	+88,677.581
05	+68.119	+0.000	+0.000	+0.000	+0.000	+77,842.464
06	+67.789	+0.000	+0.000	+0.000	+0.000	+72,716.888
07	+67.087	+0.000	+0.000	+0.000	+0.000	+76,279.265
08	+67.087	+0.000	+0.000	+0.000	+0.000	+75,993.695
09	+67.541	+0.000	+0.000	+0.000	+0.000	+80,584.403
10	+67.458	+0.000	+0.000	+0.000	+0.000	+78,033.142
11	+67.830	+0.000	+0.000	+0.000	+0.000	+101,185.819
12	+70.307	+0.000	+0.000	+0.000	+0.000	+100,489.405
13	+79.885	+0.000	+0.000	+0.000	+0.000	+67,680.944
14	+87.688	+0.000	+0.000	+0.000	+0.000	+78,322.960
15	+94.582	+0.000	+0.000	+0.000	+0.000	+60,315.989
16	+97.224	+0.000	+0.000	+0.000	+0.000	+71,491.838
17	+97.389	+0.000	+0.000	+0.000	+0.000	+81,977.852
18	+95.614	+0.000	+0.000	+0.000	+0.000	+62,026.268
19	+94.293	+0.000	+0.000	+0.000	+0.000	+63,923.594
20	+92.064	+0.000	+0.000	+0.000	+0.000	+53,013.092
21	+90.454	+0.000	+0.000	+0.000	+0.000	+54,633.772
22	+89.174	+0.000	+0.000	+0.000	+0.000	+51,558.348
23	+88.926	+0.000	+0.000	+0.000	+0.000	+49,436.333
24	+88.348	+0.000	+0.000	+0.000	+0.000	+49,468.182
25	+88.018	+0.000	+0.000	+0.000	+0.000	+49,123.856
26	+86.656	+0.000	+0.000	+0.000	+0.000	+44,031.081
27	+85.747	+0.000	+0.000	+0.000	+0.000	+49,260.454
28	+85.252	+0.000	+0.000	+0.000	+0.000	+41,034.175
29	+85.623	+0.000	+0.000	+0.000	+0.000	+43,644.241
30	+85.871	+0.000	+0.000	+0.000	+0.000	+34,573.186
31	+86.243	+0.000	+0.000	+0.000	+0.000	+33,082.273
32	+89.587	+0.000	+0.000	+0.000	+0.000	+43,032.406
33	+90.867	+0.000	+0.000	+0.000	+0.000	+42,549.420
34	+95.573	+0.000	+0.000	+0.000	+0.000	+59,760.398
35	+99.454	+0.000	+0.000	+0.000	+0.000	+58,206.310
36	+101.766	+0.000	+0.000	+0.000	+0.000	+62,410.543
37	+103.499	+0.000	+0.000	+0.000	+0.000	+64,401.726
38	+104.697	+0.000	+0.000	+0.000	+0.000	+63,347.068
39	+106.100	+0.000	+0.000	+0.000	+0.000	+60,601.354
40	+107.421	+0.000	+0.000	+0.000	+0.000	+79,626.359
41	+106.100	+0.000	+0.000	+0.000	+0.000	+67,929.654
42	+102.798	+0.000	+0.000	+0.000	+0.000	+66,821.553

43	+98.711	+.000	+.000	+.000	+.000	+61,892.996
44	+94.004	+.000	+.000	+.000	+.000	+53,489.188
45	+88.596	+.000	+.000	+.000	+.000	+49,849.997
46	+82.940	+.000	+.000	+.000	+.000	+49,179.641
47	+77.201	+.000	+.000	+.000	+.000	+67,461.564
48	+72.867	+.000	+.000	+.000	+.000	+55,769.513