

Date: 18/10/2019

Settlement Day:10/10/2019

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: 193

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,379,635.690	+309,760,951.880
Balancing Services Contract Cost	+683,612.799	+142,193,276.458
Balancing Services Cost Variable	+1,280,864.680	+79,363,785.835
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	+23,792,506.806
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+159,045,710.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+796,785.060
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	+159,045,710.720
Total External Costs	+6,471,529.260	+563,489,273.889
Total Adjusted Energy Volume (MWh)	+1,229,499.950	

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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	+19,924.427	+284,640.290	+14.28600
02	+19,349.150	+308,535.733	+15.94570
03	+19,214.454	+300,964.392	+15.66344
04	+19,437.738	+297,480.660	+15.30428
05	+19,171.375	+291,910.768	+15.22639
06	+18,900.156	+298,508.516	+15.79397
07	+18,853.679	+283,641.092	+15.04434
08	+18,650.542	+279,701.306	+14.99695
09	+18,641.758	+304,773.715	+16.34898
10	+18,710.537	+290,828.561	+15.54357
11	+18,859.763	+288,035.333	+15.27248
12	+19,748.462	+271,997.545	+13.77310
13	+22,293.654	+262,265.852	+11.76415
14	+25,356.937	+239,179.491	+9.43251
15	+28,331.121	+178,134.652	+6.28760
16	+29,490.122	+138,711.427	+4.70366
17	+29,504.460	+124,065.018	+4.20496
18	+28,820.956	+98,467.382	+3.41652
19	+28,586.034	+90,700.263	+3.17289
20	+28,036.655	+81,444.378	+2.90492
21	+27,598.121	+81,515.123	+2.95365
22	+27,033.648	+79,453.557	+2.93906
23	+26,949.775	+74,462.470	+2.76301
24	+27,176.493	+77,422.008	+2.84886
25	+27,397.463	+67,064.476	+2.44784
26	+27,561.791	+87,499.530	+3.17467
27	+27,683.564	+73,368.080	+2.65024
28	+27,778.179	+80,773.887	+2.90782
29	+27,973.536	+60,458.793	+2.16129
30	+28,165.738	+66,979.309	+2.37804
31	+28,117.977	+74,963.505	+2.66603
32	+28,751.256	+80,058.996	+2.78454
33	+29,553.771	+82,116.222	+2.77854
34	+30,254.736	+81,463.129	+2.69257
35	+30,958.618	+92,741.076	+2.99565
36	+31,272.268	+90,741.081	+2.90165
37	+32,034.835	+95,186.594	+2.97135
38	+32,479.743	+100,832.650	+3.10448
39	+31,829.115	+89,873.487	+2.82363
40	+30,663.951	+96,287.002	+3.14007
41	+29,598.526	+90,570.015	+3.05995
42	+28,415.198	+97,265.009	+3.42299

43	+26,867.443	+110,030.833	+4.09532
44	+25,122.707	+109,101.172	+4.34273
45	+24,130.963	+106,111.432	+4.39731
46	+22,606.321	+109,085.808	+4.82546
47	+21,283.798	+155,528.140	+7.30735
48	+20,358.436	+170,660.535	+8.38279

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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	+0.01621	+208,132.97	+11,081.363	+50,002.350	+0.000	+0.000
02	+0.01574	+232,796.91	+10,760.065	+50,002.350	+0.000	+0.000
03	+0.01563	+228,717.50	+10,684.868	+46,690.280	+0.000	+0.000
04	+0.01581	+224,939.45	+10,807.918	+46,690.280	+0.000	+0.000
05	+0.01559	+222,436.00	+10,657.524	+43,983.560	+0.000	+0.000
06	+0.01537	+229,393.47	+10,507.129	+43,983.560	+0.000	+0.000
07	+0.01533	+221,997.95	+10,479.784	+36,577.060	+0.000	+0.000
08	+0.01517	+218,319.78	+10,370.406	+36,577.060	+0.000	+0.000
09	+0.01516	+239,475.10	+10,363.570	+40,510.500	+0.000	+0.000
10	+0.01522	+225,431.84	+10,404.587	+40,510.500	+0.000	+0.000
11	+0.01534	+197,585.73	+10,486.620	+65,367.170	+0.000	+0.000
12	+0.01606	+180,370.67	+10,978.822	+65,367.170	+0.000	+0.000
13	+0.01813	+154,204.91	+12,393.900	+78,416.580	+0.000	+0.000
14	+0.02062	+127,047.15	+14,096.096	+78,416.580	+0.000	+0.000
15	+0.02304	+94,735.68	+15,750.439	+45,726.270	+0.000	+0.000
16	+0.02399	+53,759.11	+16,399.871	+45,726.270	+0.000	+0.000
17	+0.02400	+54,472.89	+16,406.707	+30,349.730	+0.000	+0.000
18	+0.02344	+29,790.91	+16,023.884	+30,349.730	+0.000	+0.000
19	+0.02325	+23,991.36	+15,893.998	+28,692.830	+0.000	+0.000
20	+0.02280	+15,471.27	+15,586.372	+28,692.830	+0.000	+0.000
21	+0.02245	+6,793.89	+15,347.107	+38,013.240	+0.000	+0.000
22	+0.02199	+5,484.47	+15,032.645	+38,013.240	+0.000	+0.000
23	+0.02192	+2,834.31	+14,984.793	+35,786.770	+0.000	+0.000
24	+0.02210	+5,499.53	+15,107.843	+35,786.770	+0.000	+0.000
25	+0.02228	+4,943.90	+15,230.893	+25,690.550	+0.000	+0.000
26	+0.02242	+25,150.04	+15,326.599	+25,690.550	+0.000	+0.000
27	+0.02252	+16,583.88	+15,394.960	+19,961.750	+0.000	+0.000
28	+0.02259	+23,875.23	+15,442.813	+19,961.750	+0.000	+0.000
29	+0.02275	+23,260.27	+15,552.191	+0.000	+0.000	+0.000
30	+0.02291	+29,519.17	+15,661.569	+0.000	+0.000	+0.000
31	+0.02287	+37,568.77	+15,634.225	+0.000	+0.000	+0.000
32	+0.02338	+41,830.36	+15,982.867	+0.000	+0.000	+0.000
33	+0.02404	+42,808.42	+16,434.052	+0.000	+0.000	+0.000
34	+0.02461	+41,223.32	+16,823.711	+0.000	+0.000	+0.000
35	+0.02518	+39,861.76	+17,213.370	+11,707.500	+0.000	+0.000
36	+0.02543	+37,452.99	+17,384.273	+11,707.500	+0.000	+0.000
37	+0.02606	+35,979.81	+17,814.950	+16,596.080	+0.000	+0.000
38	+0.02642	+41,037.23	+18,061.050	+16,596.080	+0.000	+0.000
39	+0.02589	+42,287.17	+17,698.735	+5,253.580	+0.000	+0.000
40	+0.02494	+50,254.03	+17,049.303	+5,253.580	+0.000	+0.000
41	+0.02407	+45,959.58	+16,454.560	+5,253.580	+0.000	+0.000
42	+0.02311	+59,477.85	+15,798.292	+0.000	+0.000	+0.000

43	+0.02185	+75,343.40	+14,936.940	-1,039.500	+.000	+.000
44	+0.02043	+76,735.58	+13,966.209	-1,039.500	+.000	+.000
45	+0.01963	+66,216.42	+13,419.319	+7,798.000	+.000	+.000
46	+0.01839	+71,218.32	+12,571.639	+7,798.000	+.000	+.000
47	+0.01731	+115,503.31	+11,833.338	+11,721.250	+.000	+.000
48	+0.01656	+131,862.03	+11,320.628	+11,721.250	+.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	+1,998.493	+0.000	+13,358.192	+0.000	+0.000
02	+0.000	+1,940.548	+0.000	+12,970.878	+0.000	+0.000
03	+0.000	+1,926.986	+0.000	+12,880.230	+0.000	+0.000
04	+0.000	+1,949.178	+0.000	+13,028.563	+0.000	+0.000
05	+0.000	+1,922.055	+0.000	+12,847.268	+0.000	+0.000
06	+0.000	+1,894.932	+0.000	+12,665.972	+0.000	+0.000
07	+0.000	+1,890.000	+0.000	+12,633.009	+0.000	+0.000
08	+0.000	+1,870.274	+0.000	+12,501.158	+0.000	+0.000
09	+0.000	+1,869.041	+0.000	+12,492.917	+0.000	+0.000
10	+0.000	+1,876.438	+0.000	+12,542.361	+0.000	+0.000
11	+0.000	+1,891.233	+0.000	+12,641.250	+0.000	+0.000
12	+0.000	+1,980.000	+0.000	+13,234.581	+0.000	+0.000
13	+0.000	+2,235.205	+0.000	+14,940.408	+0.000	+0.000
14	+0.000	+2,542.192	+0.000	+16,992.345	+0.000	+0.000
15	+0.000	+2,840.548	+0.000	+18,986.597	+0.000	+0.000
16	+0.000	+2,957.671	+0.000	+19,769.464	+0.000	+0.000
17	+0.000	+2,958.904	+0.000	+19,777.705	+0.000	+0.000
18	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
19	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
20	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
21	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
22	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
23	+0.000	+2,702.466	+0.000	+18,063.637	+0.000	+0.000
24	+0.000	+2,724.658	+0.000	+18,211.970	+0.000	+0.000
25	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
26	+0.000	+2,764.110	+0.000	+18,475.673	+0.000	+0.000
27	+0.000	+2,776.438	+0.000	+18,558.080	+0.000	+0.000
28	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
29	+0.000	+2,804.795	+0.000	+18,747.616	+0.000	+0.000
30	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
31	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
32	+0.000	+2,882.466	+0.000	+19,266.781	+0.000	+0.000
33	+0.000	+2,963.836	+0.000	+19,810.668	+0.000	+0.000
34	+0.000	+3,034.110	+0.000	+20,280.388	+0.000	+0.000
35	+0.000	+3,104.384	+0.000	+20,750.109	+0.000	+0.000
36	+0.000	+3,135.205	+0.000	+20,956.127	+0.000	+0.000
37	+0.000	+3,212.877	+0.000	+21,475.291	+0.000	+0.000
38	+0.000	+3,257.260	+0.000	+21,771.957	+0.000	+0.000
39	+0.000	+3,191.918	+0.000	+21,335.199	+0.000	+0.000
40	+0.000	+3,074.795	+0.000	+20,552.332	+0.000	+0.000
41	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
42	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000

43	+.000	+2,693.836	+.000	+18,005.952	+.000	+.000
44	+.000	+2,518.767	+.000	+16,835.771	+.000	+.000
45	+.000	+2,420.137	+.000	+16,176.515	+.000	+.000
46	+.000	+2,267.260	+.000	+15,154.666	+.000	+.000
47	+.000	+2,134.110	+.000	+14,264.670	+.000	+.000
48	+.000	+2,041.644	+.000	+13,646.616	+.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	+66.922	+0.000	+0.000	+0.000	+0.000	+284,640.290
02	+64.981	+0.000	+0.000	+0.000	+0.000	+308,535.733
03	+64.527	+0.000	+0.000	+0.000	+0.000	+300,964.392
04	+65.270	+0.000	+0.000	+0.000	+0.000	+297,480.660
05	+64.362	+0.000	+0.000	+0.000	+0.000	+291,910.768
06	+63.454	+0.000	+0.000	+0.000	+0.000	+298,508.516
07	+63.289	+0.000	+0.000	+0.000	+0.000	+283,641.092
08	+62.628	+0.000	+0.000	+0.000	+0.000	+279,701.306
09	+62.587	+0.000	+0.000	+0.000	+0.000	+304,773.715
10	+62.835	+0.000	+0.000	+0.000	+0.000	+290,828.561
11	+63.330	+0.000	+0.000	+0.000	+0.000	+288,035.333
12	+66.302	+0.000	+0.000	+0.000	+0.000	+271,997.545
13	+74.848	+0.000	+0.000	+0.000	+0.000	+262,265.852
14	+85.128	+0.000	+0.000	+0.000	+0.000	+239,179.491
15	+95.119	+0.000	+0.000	+0.000	+0.000	+178,134.652
16	+99.041	+0.000	+0.000	+0.000	+0.000	+138,711.427
17	+99.082	+0.000	+0.000	+0.000	+0.000	+124,065.018
18	+96.770	+0.000	+0.000	+0.000	+0.000	+98,467.382
19	+95.986	+0.000	+0.000	+0.000	+0.000	+90,700.263
20	+94.128	+0.000	+0.000	+0.000	+0.000	+81,444.378
21	+92.683	+0.000	+0.000	+0.000	+0.000	+81,515.123
22	+90.784	+0.000	+0.000	+0.000	+0.000	+79,453.557
23	+90.495	+0.000	+0.000	+0.000	+0.000	+74,462.470
24	+91.238	+0.000	+0.000	+0.000	+0.000	+77,422.008
25	+91.981	+0.000	+0.000	+0.000	+0.000	+67,064.476
26	+92.559	+0.000	+0.000	+0.000	+0.000	+87,499.530
27	+92.972	+0.000	+0.000	+0.000	+0.000	+73,368.080
28	+93.261	+0.000	+0.000	+0.000	+0.000	+80,773.887
29	+93.922	+0.000	+0.000	+0.000	+0.000	+60,458.793
30	+94.582	+0.000	+0.000	+0.000	+0.000	+66,979.309
31	+94.417	+0.000	+0.000	+0.000	+0.000	+74,963.505
32	+96.522	+0.000	+0.000	+0.000	+0.000	+80,058.996
33	+99.247	+0.000	+0.000	+0.000	+0.000	+82,116.222
34	+101.600	+0.000	+0.000	+0.000	+0.000	+81,463.129
35	+103.954	+0.000	+0.000	+0.000	+0.000	+92,741.076
36	+104.986	+0.000	+0.000	+0.000	+0.000	+90,741.081
37	+107.587	+0.000	+0.000	+0.000	+0.000	+95,186.594
38	+109.073	+0.000	+0.000	+0.000	+0.000	+100,832.650
39	+106.885	+0.000	+0.000	+0.000	+0.000	+89,873.487
40	+102.963	+0.000	+0.000	+0.000	+0.000	+96,287.002
41	+99.371	+0.000	+0.000	+0.000	+0.000	+90,570.015
42	+95.408	+0.000	+0.000	+0.000	+0.000	+97,265.009

43	+90.206	+.000	+.000	+.000	+.000	+110,030.833
44	+84.344	+.000	+.000	+.000	+.000	+109,101.172
45	+81.041	+.000	+.000	+.000	+.000	+106,111.432
46	+75.922	+.000	+.000	+.000	+.000	+109,085.808
47	+71.463	+.000	+.000	+.000	+.000	+155,528.140
48	+68.367	+.000	+.000	+.000	+.000	+170,660.535