

Date: 26/07/2019

Settlement Day:27/05/2019

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: 57

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,802,638.300	+70,357,136.770
Balancing Services Contract Cost	+833,248.921	+46,166,034.546
Balancing Services Cost Variable	+192,315.620	+6,621,472.925
ESO Incentive Recovery Costs	+40,983.610	+2,336,065.770
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+7,027,397.247
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+46,972,049.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+235,319.940
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	+46,972,049.280
Total External Costs	+3,996,602.542	+132,743,427.198
Total Adjusted Energy Volume (MWh)	+992,037.610	

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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	+17,697.380	+262,004.719	+14.80472
02	+17,142.491	+251,448.296	+14.66813
03	+16,548.657	+225,045.724	+13.59903
04	+16,413.478	+213,658.970	+13.01729
05	+16,606.526	+200,902.267	+12.09779
06	+16,223.393	+177,812.066	+10.96023
07	+16,077.682	+169,027.726	+10.51319
08	+16,196.561	+155,835.512	+9.62152
09	+16,215.490	+159,432.526	+9.83211
10	+16,202.606	+149,421.502	+9.22207
11	+16,304.157	+145,200.201	+8.90572
12	+16,721.899	+119,516.644	+7.14731
13	+17,343.582	+90,198.560	+5.20069
14	+18,028.028	+83,501.116	+4.63174
15	+18,972.646	+95,110.650	+5.01304
16	+19,744.225	+95,106.671	+4.81694
17	+20,097.290	+72,246.990	+3.59486
18	+20,468.928	+86,015.787	+4.20226
19	+20,614.742	+59,060.655	+2.86497
20	+20,776.367	+64,350.520	+3.09729
21	+20,863.984	+67,724.664	+3.24601
22	+20,789.388	+51,963.934	+2.49954
23	+20,882.804	+49,671.979	+2.37861
24	+21,181.497	+63,567.985	+3.00111
25	+21,549.255	+77,605.601	+3.60131
26	+21,297.015	+74,600.661	+3.50287
27	+21,282.350	+67,712.237	+3.18161
28	+20,990.355	+60,313.338	+2.87338
29	+20,817.613	+69,283.699	+3.32813
30	+20,705.089	+70,582.389	+3.40894
31	+20,930.431	+76,837.165	+3.67107
32	+21,112.821	+73,668.894	+3.48930
33	+21,818.540	+66,576.185	+3.05136
34	+22,953.412	+56,270.813	+2.45152
35	+24,067.939	+59,998.269	+2.49287
36	+24,950.845	+80,065.420	+3.20893
37	+25,333.790	+88,645.740	+3.49911
38	+25,587.894	+88,933.890	+3.47562
39	+25,680.480	+81,049.062	+3.15606
40	+25,603.563	+81,117.534	+3.16821
41	+25,434.830	+84,125.252	+3.30748
42	+25,355.377	+81,981.945	+3.23332

43	+25,089.664	+75,405.780	+3.00545
44	+24,758.669	+68,523.783	+2.76767
45	+24,361.814	+63,020.425	+2.58685
46	+23,077.882	+38,765.709	+1.67978
47	+21,260.151	+61,964.252	+2.91457
48	+19,904.030	+65,781.616	+3.30494

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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	+0.01784	+209,337.11	+14,865.161	+20,096.770	+731.148	+0.000
02	+0.01728	+199,803.09	+14,398.541	+20,096.770	+708.197	+0.000
03	+0.01668	+171,765.97	+13,898.592	+22,826.750	+683.607	+0.000
04	+0.01655	+160,616.56	+13,790.270	+22,826.750	+678.279	+0.000
05	+0.01674	+151,784.05	+13,948.587	+18,555.670	+686.066	+0.000
06	+0.01635	+129,405.88	+13,623.620	+18,555.670	+670.082	+0.000
07	+0.01621	+123,314.99	+13,506.965	+16,117.820	+664.344	+0.000
08	+0.01633	+109,903.69	+13,606.955	+16,117.820	+669.262	+0.000
09	+0.01635	+116,071.09	+13,623.620	+13,510.920	+670.082	+0.000
10	+0.01633	+106,096.58	+13,606.955	+13,510.920	+669.262	+0.000
11	+0.01644	+95,723.08	+13,698.612	+19,462.290	+673.771	+0.000
12	+0.01686	+69,272.72	+14,048.577	+19,462.290	+690.984	+0.000
13	+0.01748	+55,873.54	+14,565.191	+2,411.440	+716.394	+0.000
14	+0.01817	+47,916.35	+15,140.133	+2,411.440	+744.672	+0.000
15	+0.01912	+37,785.06	+15,931.719	+22,417.830	+783.607	+0.000
16	+0.01990	+36,357.02	+16,581.654	+22,417.830	+815.574	+0.000
17	+0.02026	+35,257.91	+16,881.623	+0.000	+830.328	+0.000
18	+0.02063	+48,351.19	+17,189.925	+0.000	+845.492	+0.000
19	+0.02078	+29,376.45	+17,314.913	-8,254.250	+851.639	+0.000
20	+0.02094	+34,374.20	+17,448.232	-8,254.250	+858.197	+0.000
21	+0.02103	+40,727.03	+17,523.225	-11,397.250	+861.885	+0.000
22	+0.02096	+20,169.16	+17,464.897	-6,472.310	+859.016	+0.000
23	+0.02105	+17,041.89	+17,539.890	-5,801.310	+862.705	+0.000
24	+0.02135	+30,390.18	+17,789.864	-5,801.310	+875.000	+0.000
25	+0.02172	+43,714.03	+18,098.167	-5,763.060	+890.164	+0.000
26	+0.02147	+41,165.52	+17,889.854	-5,763.060	+879.918	+0.000
27	+0.02145	+33,603.86	+17,873.189	-5,053.310	+879.098	+0.000
28	+0.02116	+31,659.36	+17,631.547	-9,978.250	+867.213	+0.000
29	+0.02098	+40,751.10	+17,481.562	-9,771.000	+859.836	+0.000
30	+0.02087	+42,250.62	+17,389.905	-9,771.000	+855.328	+0.000
31	+0.02110	+40,351.98	+17,581.552	-2,037.500	+864.754	+0.000
32	+0.02128	+36,855.08	+17,731.537	-2,037.500	+872.131	+0.000
33	+0.02199	+30,140.61	+18,323.144	-3,712.000	+901.230	+0.000
34	+0.02314	+17,735.66	+19,281.380	-3,712.000	+948.361	+0.000
35	+0.02426	+17,184.81	+20,214.619	-1,478.500	+994.262	+0.000
36	+0.02515	+35,627.07	+20,956.210	-1,478.500	+1,030.738	+0.000
37	+0.02554	+42,955.06	+21,281.177	-938.200	+1,046.721	+0.000
38	+0.02579	+42,786.78	+21,489.490	-938.200	+1,056.967	+0.000
39	+0.02589	+34,715.38	+21,572.815	-934.200	+1,061.066	+0.000
40	+0.02581	+30,004.97	+21,506.155	+3,990.740	+1,057.787	+0.000
41	+0.02564	+33,330.56	+21,364.502	+3,983.240	+1,050.820	+0.000
42	+0.02556	+31,333.31	+21,297.842	+3,983.240	+1,047.541	+0.000

43	+0.02529	+25,293.89	+21,072.865	+3,939.440	+1,036.475	+.000
44	+0.02496	+19,014.38	+20,797.893	+3,939.440	+1,022.951	+.000
45	+0.02456	+22,889.00	+20,464.593	-4,708.250	+1,006.557	+.000
46	+0.02326	+1,007.72	+19,381.370	-4,708.250	+953.279	+.000
47	+0.02143	+12,617.08	+17,856.524	+10,222.000	+878.279	+.000
48	+0.02006	+18,935.68	+16,714.973	+10,222.000	+822.131	+.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	+2,199.452	+0.000	+14,701.427	+0.000	+0.000
02	+0.000	+2,130.411	+0.000	+14,239.948	+0.000	+0.000
03	+0.000	+2,056.438	+0.000	+13,745.505	+0.000	+0.000
04	+0.000	+2,040.411	+0.000	+13,638.376	+0.000	+0.000
05	+0.000	+2,063.836	+0.000	+13,794.949	+0.000	+0.000
06	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
07	+0.000	+1,998.493	+0.000	+13,358.192	+0.000	+0.000
08	+0.000	+2,013.288	+0.000	+13,457.080	+0.000	+0.000
09	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
10	+0.000	+2,013.288	+0.000	+13,457.080	+0.000	+0.000
11	+0.000	+2,026.849	+0.000	+13,547.728	+0.000	+0.000
12	+0.000	+2,078.630	+0.000	+13,893.838	+0.000	+0.000
13	+0.000	+2,155.068	+0.000	+14,404.762	+0.000	+0.000
14	+0.000	+2,240.137	+0.000	+14,973.371	+0.000	+0.000
15	+0.000	+2,357.260	+0.000	+15,756.238	+0.000	+0.000
16	+0.000	+2,453.425	+0.000	+16,399.014	+0.000	+0.000
17	+0.000	+2,497.808	+0.000	+16,695.679	+0.000	+0.000
18	+0.000	+2,543.425	+0.000	+17,000.586	+0.000	+0.000
19	+0.000	+2,561.918	+0.000	+17,124.196	+0.000	+0.000
20	+0.000	+2,581.644	+0.000	+17,256.048	+0.000	+0.000
21	+0.000	+2,592.740	+0.000	+17,330.214	+0.000	+0.000
22	+0.000	+2,584.110	+0.000	+17,272.529	+0.000	+0.000
23	+0.000	+2,595.205	+0.000	+17,346.695	+0.000	+0.000
24	+0.000	+2,632.192	+0.000	+17,593.917	+0.000	+0.000
25	+0.000	+2,677.808	+0.000	+17,898.823	+0.000	+0.000
26	+0.000	+2,646.986	+0.000	+17,692.805	+0.000	+0.000
27	+0.000	+2,644.521	+0.000	+17,676.324	+0.000	+0.000
28	+0.000	+2,608.767	+0.000	+17,437.343	+0.000	+0.000
29	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
30	+0.000	+2,573.014	+0.000	+17,198.363	+0.000	+0.000
31	+0.000	+2,601.370	+0.000	+17,387.899	+0.000	+0.000
32	+0.000	+2,623.562	+0.000	+17,536.232	+0.000	+0.000
33	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
34	+0.000	+2,852.877	+0.000	+19,069.004	+0.000	+0.000
35	+0.000	+2,990.959	+0.000	+19,991.963	+0.000	+0.000
36	+0.000	+3,100.685	+0.000	+20,725.387	+0.000	+0.000
37	+0.000	+3,148.767	+0.000	+21,046.774	+0.000	+0.000
38	+0.000	+3,179.589	+0.000	+21,252.792	+0.000	+0.000
39	+0.000	+3,191.918	+0.000	+21,335.199	+0.000	+0.000
40	+0.000	+3,182.055	+0.000	+21,269.274	+0.000	+0.000
41	+0.000	+3,161.096	+0.000	+21,129.181	+0.000	+0.000
42	+0.000	+3,151.233	+0.000	+21,063.256	+0.000	+0.000

43	+.000	+3,117.945	+.000	+20,840.757	+.000	+.000
44	+.000	+3,077.260	+.000	+20,568.813	+.000	+.000
45	+.000	+3,027.945	+.000	+20,239.185	+.000	+.000
46	+.000	+2,867.671	+.000	+19,167.892	+.000	+.000
47	+.000	+2,642.055	+.000	+17,659.842	+.000	+.000
48	+.000	+2,473.151	+.000	+16,530.865	+.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	+73.651	+0.000	+0.000	+0.000	+0.000	+262,004.719
02	+71.339	+0.000	+0.000	+0.000	+0.000	+251,448.296
03	+68.862	+0.000	+0.000	+0.000	+0.000	+225,045.724
04	+68.325	+0.000	+0.000	+0.000	+0.000	+213,658.970
05	+69.110	+0.000	+0.000	+0.000	+0.000	+200,902.267
06	+67.500	+0.000	+0.000	+0.000	+0.000	+177,812.066
07	+66.922	+0.000	+0.000	+0.000	+0.000	+169,027.726
08	+67.417	+0.000	+0.000	+0.000	+0.000	+155,835.512
09	+67.500	+0.000	+0.000	+0.000	+0.000	+159,432.526
10	+67.417	+0.000	+0.000	+0.000	+0.000	+149,421.502
11	+67.871	+0.000	+0.000	+0.000	+0.000	+145,200.201
12	+69.605	+0.000	+0.000	+0.000	+0.000	+119,516.644
13	+72.165	+0.000	+0.000	+0.000	+0.000	+90,198.560
14	+75.013	+0.000	+0.000	+0.000	+0.000	+83,501.116
15	+78.935	+0.000	+0.000	+0.000	+0.000	+95,110.650
16	+82.156	+0.000	+0.000	+0.000	+0.000	+95,106.671
17	+83.642	+0.000	+0.000	+0.000	+0.000	+72,246.990
18	+85.169	+0.000	+0.000	+0.000	+0.000	+86,015.787
19	+85.789	+0.000	+0.000	+0.000	+0.000	+59,060.655
20	+86.449	+0.000	+0.000	+0.000	+0.000	+64,350.520
21	+86.821	+0.000	+0.000	+0.000	+0.000	+67,724.664
22	+86.532	+0.000	+0.000	+0.000	+0.000	+51,963.934
23	+86.903	+0.000	+0.000	+0.000	+0.000	+49,671.979
24	+88.142	+0.000	+0.000	+0.000	+0.000	+63,567.985
25	+89.669	+0.000	+0.000	+0.000	+0.000	+77,605.601
26	+88.637	+0.000	+0.000	+0.000	+0.000	+74,600.661
27	+88.555	+0.000	+0.000	+0.000	+0.000	+67,712.237
28	+87.357	+0.000	+0.000	+0.000	+0.000	+60,313.338
29	+86.614	+0.000	+0.000	+0.000	+0.000	+69,283.699
30	+86.160	+0.000	+0.000	+0.000	+0.000	+70,582.389
31	+87.110	+0.000	+0.000	+0.000	+0.000	+76,837.165
32	+87.853	+0.000	+0.000	+0.000	+0.000	+73,668.894
33	+90.784	+0.000	+0.000	+0.000	+0.000	+66,576.185
34	+95.532	+0.000	+0.000	+0.000	+0.000	+56,270.813
35	+100.155	+0.000	+0.000	+0.000	+0.000	+59,998.269
36	+103.830	+0.000	+0.000	+0.000	+0.000	+80,065.420
37	+105.440	+0.000	+0.000	+0.000	+0.000	+88,645.740
38	+106.472	+0.000	+0.000	+0.000	+0.000	+88,933.890
39	+106.885	+0.000	+0.000	+0.000	+0.000	+81,049.062
40	+106.555	+0.000	+0.000	+0.000	+0.000	+81,117.534
41	+105.853	+0.000	+0.000	+0.000	+0.000	+84,125.252
42	+105.522	+0.000	+0.000	+0.000	+0.000	+81,981.945

43	+104.408	+.000	+.000	+.000	+.000	+75,405.780
44	+103.045	+.000	+.000	+.000	+.000	+68,523.783
45	+101.394	+.000	+.000	+.000	+.000	+63,020.425
46	+96.027	+.000	+.000	+.000	+.000	+38,765.709
47	+88.472	+.000	+.000	+.000	+.000	+61,964.252
48	+82.816	+.000	+.000	+.000	+.000	+65,781.616