

Date: 26/07/2019

Settlement Day:27/05/2019

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: 57

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,801,529.720	+70,243,781.000
Balancing Services Contract Cost	+763,619.723	+51,102,174.555
Balancing Services Cost Variable	+192,315.620	+6,097,071.545
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	+109,208.218	+6,305,429.537
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	+3,911,785.311	+136,319,842.347
Total Adjusted Energy Volume (MWh)	+991,873.614	

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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	+17,694.833	+260,478.066	+14.72057
02	+17,139.925	+249,966.860	+14.58389
03	+16,546.100	+223,616.054	+13.51473
04	+16,410.868	+212,202.142	+12.93059
05	+16,603.968	+199,434.544	+12.01126
06	+16,220.993	+176,376.770	+10.87336
07	+16,075.458	+167,597.098	+10.42565
08	+16,194.364	+154,401.490	+9.53427
09	+16,213.184	+157,975.080	+9.74362
10	+16,200.326	+147,967.050	+9.13358
11	+16,301.332	+143,712.441	+8.81599
12	+16,719.886	+118,042.816	+7.06003
13	+17,348.810	+88,717.693	+5.11376
14	+18,030.881	+81,971.000	+4.54615
15	+18,972.805	+93,510.711	+4.92867
16	+19,742.708	+93,427.849	+4.73227
17	+20,094.064	+70,540.093	+3.51049
18	+20,465.532	+84,273.777	+4.11784
19	+20,610.994	+57,311.679	+2.78064
20	+20,771.976	+62,586.501	+3.01303
21	+20,859.397	+65,953.732	+3.16182
22	+20,785.109	+50,203.391	+2.41535
23	+20,878.199	+47,904.992	+2.29450
24	+21,176.484	+61,772.415	+2.91703
25	+21,544.183	+75,776.089	+3.51724
26	+21,291.964	+72,793.086	+3.41881
27	+21,277.558	+65,908.626	+3.09757
28	+20,985.725	+58,534.693	+2.78926
29	+20,812.846	+67,517.631	+3.24404
30	+20,700.290	+68,824.880	+3.32483
31	+20,926.162	+75,063.832	+3.58708
32	+21,108.339	+71,880.244	+3.40530
33	+21,813.767	+64,730.372	+2.96741
34	+22,948.075	+54,330.175	+2.36753
35	+24,062.291	+57,963.467	+2.40889
36	+24,945.111	+77,952.237	+3.12495
37	+25,328.043	+86,498.581	+3.41513
38	+25,582.574	+86,764.974	+3.39157
39	+25,675.905	+78,873.705	+3.07190
40	+25,599.192	+78,950.494	+3.08410
41	+25,430.389	+81,971.152	+3.22335
42	+25,350.765	+79,835.011	+3.14922

43	+25,084.982	+73,283.128	+2.92139
44	+24,754.561	+66,430.355	+2.68356
45	+24,358.098	+60,960.160	+2.50267
46	+23,074.777	+36,818.456	+1.59561
47	+21,257.762	+60,168.456	+2.83042
48	+19,902.059	+64,117.141	+3.22163

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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	+209,303.82	+13,622.976	+20,096.770	+731.148	+0.000
02	+0.01728	+199,768.14	+13,195.349	+20,096.770	+708.197	+0.000
03	+0.01668	+171,732.56	+12,737.177	+22,826.750	+683.607	+0.000
04	+0.01655	+160,545.11	+12,637.906	+22,826.750	+678.279	+0.000
05	+0.01674	+151,717.61	+12,782.994	+18,555.670	+686.066	+0.000
06	+0.01635	+129,339.22	+12,485.182	+18,555.670	+670.082	+0.000
07	+0.01621	+123,241.28	+12,378.276	+16,117.820	+664.344	+0.000
08	+0.01633	+109,836.63	+12,469.910	+16,117.820	+669.262	+0.000
09	+0.01635	+115,982.28	+12,485.182	+13,510.920	+670.082	+0.000
10	+0.01633	+106,009.09	+12,469.910	+13,510.920	+669.262	+0.000
11	+0.01643	+95,628.91	+12,546.272	+19,462.290	+673.361	+0.000
12	+0.01686	+69,210.22	+12,874.629	+19,462.290	+690.984	+0.000
13	+0.01749	+55,838.48	+13,355.709	+2,411.440	+716.803	+0.000
14	+0.01818	+47,889.80	+13,882.607	+2,411.440	+745.082	+0.000
15	+0.01913	+37,768.21	+14,608.045	+22,417.830	+784.016	+0.000
16	+0.01990	+36,344.00	+15,196.032	+22,417.830	+815.574	+0.000
17	+0.02026	+35,246.95	+15,470.936	+0.000	+830.328	+0.000
18	+0.02063	+48,336.09	+15,753.475	+0.000	+845.492	+0.000
19	+0.02078	+29,366.94	+15,868.018	-8,254.250	+851.639	+0.000
20	+0.02094	+34,363.04	+15,990.197	-8,254.250	+858.197	+0.000
21	+0.02103	+40,716.49	+16,058.923	-11,397.250	+861.885	+0.000
22	+0.02096	+20,163.15	+16,005.469	-6,472.310	+859.016	+0.000
23	+0.02105	+17,036.97	+16,074.195	-5,801.310	+862.705	+0.000
24	+0.02135	+30,381.79	+16,303.281	-5,801.310	+875.000	+0.000
25	+0.02172	+43,702.67	+16,585.820	-5,763.060	+890.164	+0.000
26	+0.02147	+41,155.17	+16,394.915	-5,763.060	+879.918	+0.000
27	+0.02145	+33,595.80	+16,379.643	-5,053.310	+879.098	+0.000
28	+0.02116	+31,651.99	+16,158.193	-9,978.250	+867.213	+0.000
29	+0.02098	+40,741.24	+16,020.742	-9,771.000	+859.836	+0.000
30	+0.02087	+42,240.11	+15,936.744	-9,771.000	+855.328	+0.000
31	+0.02110	+40,344.90	+16,112.376	-2,037.500	+864.754	+0.000
32	+0.02128	+36,847.75	+16,249.828	-2,037.500	+872.131	+0.000
33	+0.02199	+30,135.55	+16,791.998	-3,712.000	+901.230	+0.000
34	+0.02314	+17,732.04	+17,670.160	-3,712.000	+948.361	+0.000
35	+0.02426	+17,180.78	+18,525.414	-1,478.500	+994.262	+0.000
36	+0.02515	+35,619.16	+19,205.036	-1,478.500	+1,030.738	+0.000
37	+0.02554	+42,945.82	+19,502.848	-938.200	+1,046.721	+0.000
38	+0.02579	+42,776.71	+19,693.753	-938.200	+1,056.967	+0.000
39	+0.02589	+34,707.24	+19,770.115	-934.200	+1,061.066	+0.000
40	+0.02581	+29,998.45	+19,709.025	+3,990.740	+1,057.787	+0.000
41	+0.02564	+33,322.75	+19,579.210	+3,983.240	+1,050.820	+0.000
42	+0.02556	+31,325.97	+19,518.120	+3,983.240	+1,047.541	+0.000

43	+0.02529	+25,288.23	+19,311.943	+3,939.440	+1,036.475	+.000
44	+0.02496	+19,010.32	+19,059.948	+3,939.440	+1,022.951	+.000
45	+0.02456	+22,884.62	+18,754.500	-4,708.250	+1,006.557	+.000
46	+0.02326	+1,007.53	+17,761.795	-4,708.250	+953.279	+.000
47	+0.02143	+12,615.16	+16,364.371	+10,222.000	+878.279	+.000
48	+0.02007	+18,932.98	+15,325.848	+10,222.000	+822.541	+.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	+1,948.275	+0.000	+14,701.427	+0.000	+0.000
02	+0.000	+1,887.118	+0.000	+14,239.948	+0.000	+0.000
03	+0.000	+1,821.593	+0.000	+13,745.505	+0.000	+0.000
04	+0.000	+1,807.396	+0.000	+13,638.376	+0.000	+0.000
05	+0.000	+1,828.146	+0.000	+13,794.949	+0.000	+0.000
06	+0.000	+1,785.554	+0.000	+13,473.562	+0.000	+0.000
07	+0.000	+1,770.265	+0.000	+13,358.192	+0.000	+0.000
08	+0.000	+1,783.370	+0.000	+13,457.080	+0.000	+0.000
09	+0.000	+1,785.554	+0.000	+13,473.562	+0.000	+0.000
10	+0.000	+1,783.370	+0.000	+13,457.080	+0.000	+0.000
11	+0.000	+1,794.291	+0.000	+13,539.487	+0.000	+0.000
12	+0.000	+1,841.251	+0.000	+13,893.838	+0.000	+0.000
13	+0.000	+1,910.052	+0.000	+14,413.002	+0.000	+0.000
14	+0.000	+1,985.405	+0.000	+14,981.612	+0.000	+0.000
15	+0.000	+2,089.153	+0.000	+15,764.479	+0.000	+0.000
16	+0.000	+2,173.244	+0.000	+16,399.014	+0.000	+0.000
17	+0.000	+2,212.558	+0.000	+16,695.679	+0.000	+0.000
18	+0.000	+2,252.966	+0.000	+17,000.586	+0.000	+0.000
19	+0.000	+2,269.347	+0.000	+17,124.196	+0.000	+0.000
20	+0.000	+2,286.820	+0.000	+17,256.048	+0.000	+0.000
21	+0.000	+2,296.649	+0.000	+17,330.214	+0.000	+0.000
22	+0.000	+2,289.004	+0.000	+17,272.529	+0.000	+0.000
23	+0.000	+2,298.833	+0.000	+17,346.695	+0.000	+0.000
24	+0.000	+2,331.595	+0.000	+17,593.917	+0.000	+0.000
25	+0.000	+2,372.002	+0.000	+17,898.823	+0.000	+0.000
26	+0.000	+2,344.700	+0.000	+17,692.805	+0.000	+0.000
27	+0.000	+2,342.516	+0.000	+17,676.324	+0.000	+0.000
28	+0.000	+2,310.846	+0.000	+17,437.343	+0.000	+0.000
29	+0.000	+2,291.188	+0.000	+17,289.010	+0.000	+0.000
30	+0.000	+2,279.176	+0.000	+17,198.363	+0.000	+0.000
31	+0.000	+2,304.293	+0.000	+17,387.899	+0.000	+0.000
32	+0.000	+2,323.951	+0.000	+17,536.232	+0.000	+0.000
33	+0.000	+2,401.489	+0.000	+18,121.322	+0.000	+0.000
34	+0.000	+2,527.078	+0.000	+19,069.004	+0.000	+0.000
35	+0.000	+2,649.391	+0.000	+19,991.963	+0.000	+0.000
36	+0.000	+2,746.587	+0.000	+20,725.387	+0.000	+0.000
37	+0.000	+2,789.178	+0.000	+21,046.774	+0.000	+0.000
38	+0.000	+2,816.480	+0.000	+21,252.792	+0.000	+0.000
39	+0.000	+2,827.401	+0.000	+21,335.199	+0.000	+0.000
40	+0.000	+2,818.664	+0.000	+21,269.274	+0.000	+0.000
41	+0.000	+2,800.099	+0.000	+21,129.181	+0.000	+0.000
42	+0.000	+2,791.362	+0.000	+21,063.256	+0.000	+0.000

43	+.000	+2,761.876	+.000	+20,840.757	+.000	+.000
44	+.000	+2,725.837	+.000	+20,568.813	+.000	+.000
45	+.000	+2,682.154	+.000	+20,239.185	+.000	+.000
46	+.000	+2,540.183	+.000	+19,167.892	+.000	+.000
47	+.000	+2,340.332	+.000	+17,659.842	+.000	+.000
48	+.000	+2,191.809	+.000	+16,539.106	+.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	+260,478.066
02	+71.339	+0.000	+0.000	+0.000	+0.000	+249,966.860
03	+68.862	+0.000	+0.000	+0.000	+0.000	+223,616.054
04	+68.325	+0.000	+0.000	+0.000	+0.000	+212,202.142
05	+69.110	+0.000	+0.000	+0.000	+0.000	+199,434.544
06	+67.500	+0.000	+0.000	+0.000	+0.000	+176,376.770
07	+66.922	+0.000	+0.000	+0.000	+0.000	+167,597.098
08	+67.417	+0.000	+0.000	+0.000	+0.000	+154,401.490
09	+67.500	+0.000	+0.000	+0.000	+0.000	+157,975.080
10	+67.417	+0.000	+0.000	+0.000	+0.000	+147,967.050
11	+67.830	+0.000	+0.000	+0.000	+0.000	+143,712.441
12	+69.605	+0.000	+0.000	+0.000	+0.000	+118,042.816
13	+72.206	+0.000	+0.000	+0.000	+0.000	+88,717.693
14	+75.055	+0.000	+0.000	+0.000	+0.000	+81,971.000
15	+78.977	+0.000	+0.000	+0.000	+0.000	+93,510.711
16	+82.156	+0.000	+0.000	+0.000	+0.000	+93,427.849
17	+83.642	+0.000	+0.000	+0.000	+0.000	+70,540.093
18	+85.169	+0.000	+0.000	+0.000	+0.000	+84,273.777
19	+85.789	+0.000	+0.000	+0.000	+0.000	+57,311.679
20	+86.449	+0.000	+0.000	+0.000	+0.000	+62,586.501
21	+86.821	+0.000	+0.000	+0.000	+0.000	+65,953.732
22	+86.532	+0.000	+0.000	+0.000	+0.000	+50,203.391
23	+86.903	+0.000	+0.000	+0.000	+0.000	+47,904.992
24	+88.142	+0.000	+0.000	+0.000	+0.000	+61,772.415
25	+89.669	+0.000	+0.000	+0.000	+0.000	+75,776.089
26	+88.637	+0.000	+0.000	+0.000	+0.000	+72,793.086
27	+88.555	+0.000	+0.000	+0.000	+0.000	+65,908.626
28	+87.357	+0.000	+0.000	+0.000	+0.000	+58,534.693
29	+86.614	+0.000	+0.000	+0.000	+0.000	+67,517.631
30	+86.160	+0.000	+0.000	+0.000	+0.000	+68,824.880
31	+87.110	+0.000	+0.000	+0.000	+0.000	+75,063.832
32	+87.853	+0.000	+0.000	+0.000	+0.000	+71,880.244
33	+90.784	+0.000	+0.000	+0.000	+0.000	+64,730.372
34	+95.532	+0.000	+0.000	+0.000	+0.000	+54,330.175
35	+100.155	+0.000	+0.000	+0.000	+0.000	+57,963.467
36	+103.830	+0.000	+0.000	+0.000	+0.000	+77,952.237
37	+105.440	+0.000	+0.000	+0.000	+0.000	+86,498.581
38	+106.472	+0.000	+0.000	+0.000	+0.000	+86,764.974
39	+106.885	+0.000	+0.000	+0.000	+0.000	+78,873.705
40	+106.555	+0.000	+0.000	+0.000	+0.000	+78,950.494
41	+105.853	+0.000	+0.000	+0.000	+0.000	+81,971.152
42	+105.522	+0.000	+0.000	+0.000	+0.000	+79,835.011

43	+104.408	+.000	+.000	+.000	+.000	+73,283.128
44	+103.045	+.000	+.000	+.000	+.000	+66,430.355
45	+101.394	+.000	+.000	+.000	+.000	+60,960.160
46	+96.027	+.000	+.000	+.000	+.000	+36,818.456
47	+88.472	+.000	+.000	+.000	+.000	+60,168.456
48	+82.857	+.000	+.000	+.000	+.000	+64,117.141