

Date: 14/10/2019

Settlement Day:04/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 187

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,307,412.990	+282,198,751.900
Balancing Services Contract Cost	+770,935.475	+138,703,023.242
Balancing Services Cost Variable	+581,508.510	+73,933,636.725
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	+23,052,780.780
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+154,101,284.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+772,014.540
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	+154,101,284.480
Total External Costs	+4,787,273.066	+526,242,175.037
Total Adjusted Energy Volume (MWh)	+1,303,662.042	

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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	+20,542.866	+196,207.030	+9.55110
02	+20,076.201	+265,242.748	+13.21180
03	+19,810.470	+279,755.304	+14.12159
04	+20,164.905	+253,339.088	+12.56337
05	+20,117.011	+238,873.291	+11.87419
06	+20,043.195	+229,471.365	+11.44884
07	+20,284.135	+224,673.886	+11.07634
08	+19,897.926	+179,184.029	+9.00516
09	+19,812.645	+172,981.944	+8.73089
10	+19,658.554	+153,320.243	+7.79916
11	+19,851.112	+132,327.166	+6.66598
12	+20,717.379	+127,243.245	+6.14186
13	+23,591.797	+133,133.999	+5.64323
14	+26,443.490	+115,360.220	+4.36252
15	+29,685.968	+106,390.443	+3.58386
16	+31,141.546	+106,242.356	+3.41160
17	+31,939.572	+94,360.554	+2.95435
18	+31,659.221	+87,318.281	+2.75807
19	+31,583.090	+91,832.930	+2.90766
20	+31,323.400	+89,229.195	+2.84864
21	+30,842.238	+84,277.289	+2.73253
22	+30,551.535	+85,580.356	+2.80118
23	+30,468.361	+84,429.306	+2.77105
24	+30,487.207	+88,907.435	+2.91622
25	+30,267.056	+90,343.923	+2.98489
26	+29,907.082	+93,959.125	+3.14170
27	+29,460.516	+70,993.121	+2.40977
28	+29,144.981	+65,542.439	+2.24884
29	+29,276.427	+89,325.052	+3.05109
30	+28,905.123	+88,764.279	+3.07088
31	+28,780.216	+80,057.621	+2.78169
32	+29,464.634	+92,027.261	+3.12331
33	+29,785.760	+100,109.937	+3.36100
34	+30,582.237	+103,101.204	+3.37128
35	+31,405.376	+76,365.451	+2.43160
36	+31,937.026	+83,314.544	+2.60871
37	+32,239.930	+89,215.311	+2.76723
38	+32,893.912	+91,615.052	+2.78517
39	+32,977.077	+106,087.302	+3.21700
40	+32,230.395	+86,891.277	+2.69594
41	+30,943.127	+78,249.633	+2.52882
42	+30,044.497	+66,166.391	+2.20228

43	+28,902.781	+65,180.349	+2.25516
44	+27,732.814	+63,390.759	+2.28577
45	+26,338.185	+49,290.267	+1.87144
46	+24,843.110	+49,992.575	+2.01233
47	+23,155.767	+103,955.265	+4.48939
48	+21,750.189	+107,775.939	+4.95517

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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	+0.01576	+145,732.84	+12,149.943	+23,328.810	+0.000	+0.000
02	+0.01540	+215,388.63	+11,872.406	+23,328.810	+0.000	+0.000
03	+0.01520	+232,557.49	+11,718.219	+21,016.990	+0.000	+0.000
04	+0.01547	+205,676.22	+11,926.372	+21,016.990	+0.000	+0.000
05	+0.01543	+192,039.90	+11,895.534	+20,256.410	+0.000	+0.000
06	+0.01537	+182,741.32	+11,849.278	+20,256.410	+0.000	+0.000
07	+0.01556	+175,436.63	+11,995.756	+22,436.360	+0.000	+0.000
08	+0.01526	+130,463.50	+11,764.475	+22,436.360	+0.000	+0.000
09	+0.01520	+127,789.23	+11,718.219	+19,011.890	+0.000	+0.000
10	+0.01508	+108,334.22	+11,625.707	+19,011.890	+0.000	+0.000
11	+0.01523	+90,014.14	+11,741.347	+16,080.530	+0.000	+0.000
12	+0.01589	+83,793.42	+12,250.165	+16,080.530	+0.000	+0.000
13	+0.01810	+74,744.85	+13,953.932	+27,213.300	+0.000	+0.000
14	+0.02028	+53,216.19	+15,634.571	+27,213.300	+0.000	+0.000
15	+0.02277	+45,982.08	+17,554.201	+21,188.800	+0.000	+0.000
16	+0.02389	+43,904.88	+18,417.648	+21,188.800	+0.000	+0.000
17	+0.02450	+45,331.15	+18,887.919	+6,830.050	+0.000	+0.000
18	+0.02428	+38,667.81	+18,718.313	+6,830.050	+0.000	+0.000
19	+0.02423	+43,268.58	+18,679.767	+6,830.050	+0.000	+0.000
20	+0.02403	+41,009.33	+18,525.579	+6,830.050	+0.000	+0.000
21	+0.02366	+36,694.72	+18,240.333	+6,830.050	+0.000	+0.000
22	+0.02344	+38,376.72	+18,070.728	+6,830.050	+0.000	+0.000
23	+0.02337	+37,346.24	+18,016.762	+6,830.050	+0.000	+0.000
24	+0.02339	+41,789.92	+18,032.181	+6,830.050	+0.000	+0.000
25	+0.02322	+43,519.22	+17,901.122	+6,830.050	+0.000	+0.000
26	+0.02294	+47,616.70	+17,685.260	+6,830.050	+0.000	+0.000
27	+0.02260	+30,457.71	+17,423.142	+1,608.660	+0.000	+0.000
28	+0.02236	+25,420.41	+17,238.117	+1,608.660	+0.000	+0.000
29	+0.02246	+37,929.17	+17,315.211	+12,710.270	+0.000	+0.000
30	+0.02217	+37,867.90	+17,091.639	+12,710.270	+0.000	+0.000
31	+0.02208	+31,710.53	+17,022.255	+10,316.000	+0.000	+0.000
32	+0.02260	+42,784.51	+17,423.142	+10,316.000	+0.000	+0.000
33	+0.02285	+49,040.83	+17,615.876	+11,711.750	+0.000	+0.000
34	+0.02346	+50,981.42	+18,086.146	+11,711.750	+0.000	+0.000
35	+0.02409	+29,650.90	+18,571.836	+5,221.390	+0.000	+0.000
36	+0.02450	+35,893.80	+18,887.919	+5,221.390	+0.000	+0.000
37	+0.02473	+41,398.41	+19,065.234	+5,221.390	+0.000	+0.000
38	+0.02523	+42,936.94	+19,450.702	+5,221.390	+0.000	+0.000
39	+0.02530	+57,288.62	+19,504.668	+5,221.390	+0.000	+0.000
40	+0.02472	+39,091.60	+19,057.525	+5,221.390	+0.000	+0.000
41	+0.02374	+32,137.93	+18,302.008	+5,221.390	+0.000	+0.000
42	+0.02305	+26,464.55	+17,770.063	+0.000	+0.000	+0.000

43	+0.02217	+26,994.24	+17,091.639	+ .000	+ .000	+ .000
44	+0.02127	+26,754.83	+16,397.798	+ .000	+ .000	+ .000
45	+0.02020	+14,497.33	+15,572.897	+ .000	+ .000	+ .000
46	+0.01906	+17,163.20	+14,694.030	+ .000	+ .000	+ .000
47	+0.01776	+41,915.67	+13,691.814	+31,449.370	+ .000	+ .000
48	+0.01668	+47,596.56	+12,859.204	+31,449.370	+ .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	+1,943.014	+0.000	+12,987.360	+0.000	+0.000
02	+0.000	+1,898.630	+0.000	+12,690.694	+0.000	+0.000
03	+0.000	+1,873.973	+0.000	+12,525.880	+0.000	+0.000
04	+0.000	+1,907.260	+0.000	+12,748.379	+0.000	+0.000
05	+0.000	+1,902.329	+0.000	+12,715.416	+0.000	+0.000
06	+0.000	+1,894.932	+0.000	+12,665.972	+0.000	+0.000
07	+0.000	+1,918.356	+0.000	+12,822.545	+0.000	+0.000
08	+0.000	+1,881.370	+0.000	+12,575.324	+0.000	+0.000
09	+0.000	+1,873.973	+0.000	+12,525.880	+0.000	+0.000
10	+0.000	+1,859.178	+0.000	+12,426.991	+0.000	+0.000
11	+0.000	+1,877.671	+0.000	+12,550.602	+0.000	+0.000
12	+0.000	+1,959.041	+0.000	+13,094.489	+0.000	+0.000
13	+0.000	+2,231.507	+0.000	+14,915.686	+0.000	+0.000
14	+0.000	+2,500.274	+0.000	+16,712.161	+0.000	+0.000
15	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
16	+0.000	+2,945.342	+0.000	+19,687.057	+0.000	+0.000
17	+0.000	+3,020.548	+0.000	+20,189.740	+0.000	+0.000
18	+0.000	+2,993.425	+0.000	+20,008.445	+0.000	+0.000
19	+0.000	+2,987.260	+0.000	+19,967.241	+0.000	+0.000
20	+0.000	+2,962.603	+0.000	+19,802.427	+0.000	+0.000
21	+0.000	+2,916.986	+0.000	+19,497.521	+0.000	+0.000
22	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
23	+0.000	+2,881.233	+0.000	+19,258.540	+0.000	+0.000
24	+0.000	+2,883.699	+0.000	+19,275.022	+0.000	+0.000
25	+0.000	+2,862.740	+0.000	+19,134.930	+0.000	+0.000
26	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
27	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
28	+0.000	+2,756.712	+0.000	+18,426.228	+0.000	+0.000
29	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
30	+0.000	+2,733.288	+0.000	+18,269.655	+0.000	+0.000
31	+0.000	+2,722.192	+0.000	+18,195.489	+0.000	+0.000
32	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
33	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
34	+0.000	+2,892.329	+0.000	+19,332.707	+0.000	+0.000
35	+0.000	+2,970.000	+0.000	+19,851.871	+0.000	+0.000
36	+0.000	+3,020.548	+0.000	+20,189.740	+0.000	+0.000
37	+0.000	+3,048.904	+0.000	+20,379.277	+0.000	+0.000
38	+0.000	+3,110.548	+0.000	+20,791.312	+0.000	+0.000
39	+0.000	+3,119.178	+0.000	+20,848.997	+0.000	+0.000
40	+0.000	+3,047.671	+0.000	+20,371.036	+0.000	+0.000
41	+0.000	+2,926.849	+0.000	+19,563.446	+0.000	+0.000
42	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000

43	+.000	+2,733.288	+.000	+18,269.655	+.000	+.000
44	+.000	+2,622.329	+.000	+17,527.991	+.000	+.000
45	+.000	+2,490.411	+.000	+16,646.235	+.000	+.000
46	+.000	+2,349.863	+.000	+15,706.794	+.000	+.000
47	+.000	+2,189.589	+.000	+14,635.502	+.000	+.000
48	+.000	+2,056.438	+.000	+13,745.505	+.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	+65.064	+ .000	+ .000	+ .000	+ .000	+196,207.030
02	+63.578	+ .000	+ .000	+ .000	+ .000	+265,242.748
03	+62.752	+ .000	+ .000	+ .000	+ .000	+279,755.304
04	+63.867	+ .000	+ .000	+ .000	+ .000	+253,339.088
05	+63.702	+ .000	+ .000	+ .000	+ .000	+238,873.291
06	+63.454	+ .000	+ .000	+ .000	+ .000	+229,471.365
07	+64.238	+ .000	+ .000	+ .000	+ .000	+224,673.886
08	+63.000	+ .000	+ .000	+ .000	+ .000	+179,184.029
09	+62.752	+ .000	+ .000	+ .000	+ .000	+172,981.944
10	+62.257	+ .000	+ .000	+ .000	+ .000	+153,320.243
11	+62.876	+ .000	+ .000	+ .000	+ .000	+132,327.166
12	+65.601	+ .000	+ .000	+ .000	+ .000	+127,243.245
13	+74.724	+ .000	+ .000	+ .000	+ .000	+133,133.999
14	+83.724	+ .000	+ .000	+ .000	+ .000	+115,360.220
15	+94.004	+ .000	+ .000	+ .000	+ .000	+106,390.443
16	+98.628	+ .000	+ .000	+ .000	+ .000	+106,242.356
17	+101.146	+ .000	+ .000	+ .000	+ .000	+94,360.554
18	+100.238	+ .000	+ .000	+ .000	+ .000	+87,318.281
19	+100.032	+ .000	+ .000	+ .000	+ .000	+91,832.930
20	+99.206	+ .000	+ .000	+ .000	+ .000	+89,229.195
21	+97.678	+ .000	+ .000	+ .000	+ .000	+84,277.289
22	+96.770	+ .000	+ .000	+ .000	+ .000	+85,580.356
23	+96.481	+ .000	+ .000	+ .000	+ .000	+84,429.306
24	+96.564	+ .000	+ .000	+ .000	+ .000	+88,907.435
25	+95.862	+ .000	+ .000	+ .000	+ .000	+90,343.923
26	+94.706	+ .000	+ .000	+ .000	+ .000	+93,959.125
27	+93.302	+ .000	+ .000	+ .000	+ .000	+70,993.121
28	+92.311	+ .000	+ .000	+ .000	+ .000	+65,542.439
29	+92.724	+ .000	+ .000	+ .000	+ .000	+89,325.052
30	+91.527	+ .000	+ .000	+ .000	+ .000	+88,764.279
31	+91.156	+ .000	+ .000	+ .000	+ .000	+80,057.621
32	+93.302	+ .000	+ .000	+ .000	+ .000	+92,027.261
33	+94.334	+ .000	+ .000	+ .000	+ .000	+100,109.937
34	+96.853	+ .000	+ .000	+ .000	+ .000	+103,101.204
35	+99.454	+ .000	+ .000	+ .000	+ .000	+76,365.451
36	+101.146	+ .000	+ .000	+ .000	+ .000	+83,314.544
37	+102.096	+ .000	+ .000	+ .000	+ .000	+89,215.311
38	+104.160	+ .000	+ .000	+ .000	+ .000	+91,615.052
39	+104.449	+ .000	+ .000	+ .000	+ .000	+106,087.302
40	+102.055	+ .000	+ .000	+ .000	+ .000	+86,891.277
41	+98.009	+ .000	+ .000	+ .000	+ .000	+78,249.633
42	+95.160	+ .000	+ .000	+ .000	+ .000	+66,166.391



43	+91.527	+.000	+.000	+.000	+.000	+65,180.349
44	+87.811	+.000	+.000	+.000	+.000	+63,390.759
45	+83.394	+.000	+.000	+.000	+.000	+49,290.267
46	+78.688	+.000	+.000	+.000	+.000	+49,992.575
47	+73.321	+.000	+.000	+.000	+.000	+103,955.265
48	+68.862	+.000	+.000	+.000	+.000	+107,775.939