

Date: 16/07/2020

Settlement Day:28/05/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:04

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 58

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+131,406.330	+70,396,151.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+127,466.370	+69,561,872.830
Balancing Services Contract Cost	+831,663.287	+54,876,724.878
Balancing Services Cost Variable	+264,061.140	+6,606,319.240
ESO Incentive Recovery Costs	+45,112.030	+2,616,497.740
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+156,462.936
Black Start Availability Costs	+114,628.858	+6,673,064.583
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+47,796,120.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+365,859.360
EMR Incentive Revenue	+0.000	+0.000
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	+47,796,120.320
Total External Costs	+1,394,827.567	+140,856,801.567
Total Adjusted Energy Volume (MWh)	+1,180,100.549	

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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	+19,074.494	+48,064.161	+2.51981
02	+18,400.424	+34,729.478	+1.88743
03	+18,030.374	+43,238.544	+2.39809
04	+18,060.912	+41,407.033	+2.29263
05	+17,973.560	+39,984.856	+2.22465
06	+17,832.969	+45,499.892	+2.55145
07	+17,794.847	+43,528.883	+2.44615
08	+17,755.592	+39,911.505	+2.24783
09	+17,753.785	+40,485.355	+2.28038
10	+17,960.963	+40,975.626	+2.28137
11	+18,128.910	+44,657.860	+2.46335
12	+19,010.521	+45,081.293	+2.37139
13	+21,081.785	+52,879.067	+2.50828
14	+22,730.307	+47,002.939	+2.06785
15	+25,114.500	+26,224.780	+1.04421
16	+26,342.780	+26,696.040	+1.01341
17	+26,983.459	+31,503.373	+1.16751
18	+27,312.893	+40,937.590	+1.49884
19	+27,881.051	+54,565.186	+1.95707
20	+27,613.212	+52,299.177	+1.89399
21	+27,659.497	+61,700.735	+2.23073
22	+27,390.690	+51,394.096	+1.87633
23	+27,230.971	+56,190.422	+2.06347
24	+27,173.066	+59,146.465	+2.17666
25	+26,956.507	+54,682.564	+2.02855
26	+27,033.768	+52,635.431	+1.94703
27	+26,926.097	+50,756.355	+1.88502
28	+26,751.326	+47,022.793	+1.75777
29	+26,546.787	+36,932.111	+1.39121
30	+26,148.313	+30,846.397	+1.17967
31	+25,842.337	+31,214.590	+1.20789
32	+26,176.388	+35,206.186	+1.34496
33	+26,189.717	+27,965.316	+1.06780
34	+26,794.183	+29,243.181	+1.09140
35	+27,830.268	+38,743.898	+1.39215
36	+28,487.979	+44,456.901	+1.56055
37	+28,781.182	+41,417.008	+1.43903
38	+29,077.177	+46,603.866	+1.60276
39	+29,091.776	+46,661.446	+1.60394
40	+28,977.373	+55,062.760	+1.90020
41	+28,554.002	+49,473.838	+1.73264
42	+28,306.601	+53,972.938	+1.90673

43	+28,077.499	+53,679.188	+1.91182
44	+27,771.642	+57,386.430	+2.06637
45	+26,947.868	+50,503.974	+1.87414
46	+25,316.309	+45,777.982	+1.80824
47	+23,380.299	+58,219.472	+2.49011
48	+21,843.589	+60,909.676	+2.78845

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01616	+10,504.42	+0.00	+10,442.29	+13,439.679	+8,922.500
02	+0.01559	-1,865.60	+0.00	-1,880.10	+12,965.631	+8,922.500
03	+0.01528	+7,203.45	+0.00	+7,157.51	+12,707.815	+8,944.500
04	+0.01530	+5,301.17	+0.00	+5,290.48	+12,724.448	+8,944.500
05	+0.01523	+4,078.62	+0.00	+4,078.62	+12,666.232	+8,858.500
06	+0.01511	+9,819.32	+0.00	+9,806.77	+12,566.432	+8,858.500
07	+0.01508	+6,994.53	+0.00	+6,924.29	+12,541.482	+9,823.250
08	+0.01505	+3,386.10	+0.00	+3,360.19	+12,516.532	+9,823.250
09	+0.01504	+2,753.12	+0.00	+2,752.33	+12,508.216	+11,022.720
10	+0.01522	+3,008.92	+0.00	+2,922.93	+12,657.915	+11,022.720
11	+0.01536	+4,251.59	+0.00	+4,230.25	+12,774.348	+13,149.000
12	+0.01611	+3,321.72	+0.00	+3,321.72	+13,398.096	+13,149.000
13	+0.01786	+5,002.92	+0.00	+4,790.08	+14,853.506	+16,370.500
14	+0.01926	-8,317.46	+0.00	-8,353.93	+16,017.835	+21,152.050
15	+0.02128	-16,334.39	+0.00	-16,349.01	+17,697.795	+4,781.550
16	+0.02232	-17,714.98	+0.00	-17,724.74	+18,562.725	+4,781.550
17	+0.02287	-13,893.79	+0.00	-13,894.18	+19,020.139	+4,781.550
18	+0.02314	-4,922.86	+0.00	-4,939.47	+19,244.688	+4,781.550
19	+0.02363	+7,898.87	+0.00	+7,817.91	+19,652.203	+4,781.550
20	+0.02340	+5,964.72	+0.00	+5,960.37	+19,460.921	+4,781.550
21	+0.02344	+15,432.07	+0.00	+15,290.89	+19,494.187	+4,781.550
22	+0.02321	+5,421.39	+0.00	+5,392.72	+19,302.905	+4,781.550
23	+0.02308	+10,532.50	+0.00	+10,419.92	+19,194.789	+4,781.550
24	+0.02303	+13,566.17	+0.00	+13,464.76	+19,153.205	+4,781.550
25	+0.02284	+9,428.53	+0.00	+9,338.29	+18,995.189	+4,781.550
26	+0.02291	+7,283.73	+0.00	+7,166.84	+19,053.406	+4,781.550
27	+0.02282	+5,539.52	+0.00	+5,447.60	+18,978.556	+4,781.550
28	+0.02267	+1,994.99	+0.00	+1,980.43	+18,853.807	+4,781.550
29	+0.02250	-3,012.59	+0.00	-3,026.79	+18,712.424	+0.000
30	+0.02216	-8,392.17	+0.00	-8,508.68	+18,429.658	+0.000
31	+0.02190	-7,471.50	+0.00	-7,678.74	+18,213.426	+0.000
32	+0.02218	-3,801.95	+0.00	-4,184.41	+18,446.292	+0.000
33	+0.02219	-16,184.45	+0.00	-16,224.59	+18,454.608	+4,781.550
34	+0.02270	-15,761.61	+0.00	-15,852.46	+18,878.757	+4,781.550
35	+0.02358	-7,868.41	+0.00	-7,914.58	+19,610.620	+4,781.550
36	+0.02414	-3,106.54	+0.00	-3,196.11	+20,076.352	+4,781.550
37	+0.02439	-1,893.46	+0.00	-1,898.44	+20,284.268	+0.000
38	+0.02464	+3,000.03	+0.00	+2,844.43	+20,492.183	+0.000
39	+0.02465	+2,965.96	+0.00	+2,884.25	+20,500.500	+0.000
40	+0.02456	+6,898.93	+0.00	+6,663.85	+20,425.650	+4,781.550
41	+0.02420	+1,813.97	+0.00	+1,714.27	+20,126.252	+4,781.550
42	+0.02399	+6,819.15	+0.00	+6,586.32	+19,951.602	+4,781.550

43	+0.02379	+6,680.88	+ .00	+6,647.76	+19,785.270	+4,781.550
44	+0.02353	+10,987.71	+ .00	+10,816.75	+19,569.037	+4,781.550
45	+0.02284	+10,120.45	+ .00	+10,087.25	+18,995.189	-146.000
46	+0.02145	+7,975.74	+ .00	+7,829.83	+17,839.178	-146.000
47	+0.01981	+25,500.90	+ .00	+25,330.88	+16,475.250	-2,293.000
48	+0.01851	+30,496.00	+ .00	+30,329.82	+15,394.087	-2,293.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+729.010	+0.000	+90.301	+1,852.402	+0.000	+13,316.988
02	+703.297	+0.000	+87.116	+1,787.064	+0.000	+12,847.268
03	+689.312	+0.000	+85.384	+1,751.529	+0.000	+12,591.805
04	+690.214	+0.000	+85.496	+1,753.822	+0.000	+12,608.287
05	+687.056	+0.000	+85.105	+1,745.798	+0.000	+12,550.602
06	+681.643	+0.000	+84.434	+1,732.042	+0.000	+12,451.713
07	+680.289	+0.000	+84.266	+1,728.603	+0.000	+12,426.991
08	+678.936	+0.000	+84.099	+1,725.164	+0.000	+12,402.269
09	+678.485	+0.000	+84.043	+1,724.018	+0.000	+12,394.028
10	+686.605	+0.000	+85.049	+1,744.651	+0.000	+12,542.361
11	+692.921	+0.000	+85.831	+1,760.699	+0.000	+12,657.731
12	+726.755	+0.000	+90.022	+1,846.671	+0.000	+13,275.784
13	+805.701	+0.000	+99.801	+2,047.271	+0.000	+14,717.909
14	+868.858	+0.000	+107.624	+2,207.752	+0.000	+15,871.608
15	+959.984	+0.000	+118.912	+2,439.302	+0.000	+17,536.232
16	+1,006.901	+0.000	+124.723	+2,558.516	+0.000	+18,393.266
17	+1,031.712	+0.000	+127.797	+2,621.562	+0.000	+18,846.505
18	+1,043.892	+0.000	+129.305	+2,652.512	+0.000	+19,069.004
19	+1,065.997	+0.000	+132.044	+2,708.680	+0.000	+19,472.799
20	+1,055.622	+0.000	+130.758	+2,682.315	+0.000	+19,283.262
21	+1,057.426	+0.000	+130.982	+2,686.900	+0.000	+19,316.225
22	+1,047.050	+0.000	+129.697	+2,660.536	+0.000	+19,126.689
23	+1,041.186	+0.000	+128.970	+2,645.634	+0.000	+19,019.560
24	+1,038.930	+0.000	+128.691	+2,639.903	+0.000	+18,978.356
25	+1,030.359	+0.000	+127.629	+2,618.123	+0.000	+18,821.783
26	+1,033.517	+0.000	+128.020	+2,626.147	+0.000	+18,879.468
27	+1,029.457	+0.000	+127.517	+2,615.831	+0.000	+18,805.301
28	+1,022.690	+0.000	+126.679	+2,598.636	+0.000	+18,681.690
29	+1,015.021	+0.000	+125.729	+2,579.149	+0.000	+18,541.598
30	+999.683	+0.000	+123.829	+2,540.175	+0.000	+18,261.414
31	+987.953	+0.000	+122.376	+2,510.372	+0.000	+18,047.156
32	+1,000.585	+0.000	+123.941	+2,542.468	+0.000	+18,277.896
33	+1,001.036	+0.000	+123.997	+2,543.614	+0.000	+18,286.136
34	+1,024.043	+0.000	+126.847	+2,602.075	+0.000	+18,706.413
35	+1,063.742	+0.000	+131.764	+2,702.948	+0.000	+19,431.595
36	+1,089.004	+0.000	+134.893	+2,767.141	+0.000	+19,893.075
37	+1,100.282	+0.000	+136.290	+2,795.798	+0.000	+20,099.093
38	+1,111.560	+0.000	+137.687	+2,824.455	+0.000	+20,305.110
39	+1,112.012	+0.000	+137.743	+2,825.601	+0.000	+20,313.351
40	+1,107.951	+0.000	+137.240	+2,815.285	+0.000	+20,239.185
41	+1,091.711	+0.000	+135.229	+2,774.018	+0.000	+19,942.519
42	+1,082.238	+0.000	+134.055	+2,749.946	+0.000	+19,769.464

43	+1,073.215	+.000	+132.938	+2,727.021	+.000	+19,604.650
44	+1,061.486	+.000	+131.485	+2,697.217	+.000	+19,390.392
45	+1,030.359	+.000	+127.629	+2,618.123	+.000	+18,821.783
46	+967.653	+.000	+119.862	+2,458.789	+.000	+17,676.324
47	+893.669	+.000	+110.698	+2,270.798	+.000	+16,324.847
48	+835.024	+.000	+103.433	+2,121.780	+.000	+15,253.555

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+.000	+101.936	+.000	+.000	+.000	+.000
02	+.000	+98.340	+.000	+.000	+.000	+.000
03	+.000	+96.385	+.000	+.000	+.000	+.000
04	+.000	+96.511	+.000	+.000	+.000	+.000
05	+.000	+96.070	+.000	+.000	+.000	+.000
06	+.000	+95.313	+.000	+.000	+.000	+.000
07	+.000	+95.123	+.000	+.000	+.000	+.000
08	+.000	+94.934	+.000	+.000	+.000	+.000
09	+.000	+94.871	+.000	+.000	+.000	+.000
10	+.000	+96.007	+.000	+.000	+.000	+.000
11	+.000	+96.890	+.000	+.000	+.000	+.000
12	+.000	+101.621	+.000	+.000	+.000	+.000
13	+.000	+112.659	+.000	+.000	+.000	+.000
14	+.000	+121.491	+.000	+.000	+.000	+.000
15	+.000	+134.233	+.000	+.000	+.000	+.000
16	+.000	+140.793	+.000	+.000	+.000	+.000
17	+.000	+144.262	+.000	+.000	+.000	+.000
18	+.000	+145.965	+.000	+.000	+.000	+.000
19	+.000	+149.056	+.000	+.000	+.000	+.000
20	+.000	+147.605	+.000	+.000	+.000	+.000
21	+.000	+147.858	+.000	+.000	+.000	+.000
22	+.000	+146.407	+.000	+.000	+.000	+.000
23	+.000	+145.587	+.000	+.000	+.000	+.000
24	+.000	+145.271	+.000	+.000	+.000	+.000
25	+.000	+144.073	+.000	+.000	+.000	+.000
26	+.000	+144.514	+.000	+.000	+.000	+.000
27	+.000	+143.947	+.000	+.000	+.000	+.000
28	+.000	+143.001	+.000	+.000	+.000	+.000
29	+.000	+141.928	+.000	+.000	+.000	+.000
30	+.000	+139.784	+.000	+.000	+.000	+.000
31	+.000	+138.143	+.000	+.000	+.000	+.000
32	+.000	+139.910	+.000	+.000	+.000	+.000
33	+.000	+139.973	+.000	+.000	+.000	+.000
34	+.000	+143.190	+.000	+.000	+.000	+.000
35	+.000	+148.741	+.000	+.000	+.000	+.000
36	+.000	+152.273	+.000	+.000	+.000	+.000
37	+.000	+153.850	+.000	+.000	+.000	+.000
38	+.000	+155.427	+.000	+.000	+.000	+.000
39	+.000	+155.490	+.000	+.000	+.000	+.000
40	+.000	+154.923	+.000	+.000	+.000	+.000
41	+.000	+152.652	+.000	+.000	+.000	+.000
42	+.000	+151.327	+.000	+.000	+.000	+.000

43	+.000	+150.065	+.000	+.000	+.000	+.000
44	+.000	+148.425	+.000	+.000	+.000	+.000
45	+.000	+144.073	+.000	+.000	+.000	+.000
46	+.000	+135.305	+.000	+.000	+.000	+.000
47	+.000	+124.960	+.000	+.000	+.000	+.000
48	+.000	+116.760	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+48,064.161
02	+ .000	+34,729.478
03	+ .000	+43,238.544
04	+ .000	+41,407.033
05	+ .000	+39,984.856
06	+ .000	+45,499.892
07	+ .000	+43,528.883
08	+ .000	+39,911.505
09	+ .000	+40,485.355
10	+ .000	+40,975.626
11	+ .000	+44,657.860
12	+ .000	+45,081.293
13	+ .000	+52,879.067
14	+ .000	+47,002.939
15	+ .000	+26,224.780
16	+ .000	+26,696.040
17	+ .000	+31,503.373
18	+ .000	+40,937.590
19	+ .000	+54,565.186
20	+ .000	+52,299.177
21	+ .000	+61,700.735
22	+ .000	+51,394.096
23	+ .000	+56,190.422
24	+ .000	+59,146.465
25	+ .000	+54,682.564
26	+ .000	+52,635.431
27	+ .000	+50,756.355
28	+ .000	+47,022.793
29	+ .000	+36,932.111
30	+ .000	+30,846.397
31	+ .000	+31,214.590
32	+ .000	+35,206.186
33	+ .000	+27,965.316
34	+ .000	+29,243.181
35	+ .000	+38,743.898
36	+ .000	+44,456.901
37	+ .000	+41,417.008
38	+ .000	+46,603.866
39	+ .000	+46,661.446
40	+ .000	+55,062.760
41	+ .000	+49,473.838
42	+ .000	+53,972.938

43	+.000	+53,679.188
44	+.000	+57,386.430
45	+.000	+50,503.974
46	+.000	+45,777.982
47	+.000	+58,219.472
48	+.000	+60,909.676