

Date: 16/03/2020

Settlement Day:24/01/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 299

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	-120,767.350	+115,930,897.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	-129,152.160	+457,078,982.160
Balancing Services Contract Cost	+1,242,706.990	+303,032,430.243
Balancing Services Cost Variable	+1,794,229.090	+139,237,988.477
ESO Incentive Recovery Costs	+41,095.890	+12,287,671.110
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+112,354.670	+33,271,868.020
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+158,308,049.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+686,755.160
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	+529,458.360	+158,308,049.640
Total External Costs	+3,063,531.320	+951,559,559.640
Total Adjusted Energy Volume (MWh)	+1,850,392.475	

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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	+32,059.118	+46,531.138	+1.45142
02	+32,464.234	+64,510.970	+1.98714
03	+31,849.810	+38,707.158	+1.21530
04	+31,217.101	+23,987.548	+0.76841
05	+30,419.544	+18,509.526	+0.60847
06	+30,258.382	+26,610.113	+0.87943
07	+30,193.377	+33,360.406	+1.10489
08	+29,963.213	+19,932.617	+0.66524
09	+30,661.332	+38,269.904	+1.24815
10	+30,926.430	+35,664.162	+1.15319
11	+32,015.670	+76,489.441	+2.38913
12	+33,125.374	+61,537.688	+1.85772
13	+35,105.160	+80,620.625	+2.29655
14	+37,969.710	+71,518.210	+1.88356
15	+40,322.558	+151,235.294	+3.75064
16	+41,976.798	+176,445.445	+4.20340
17	+42,652.012	+137,824.739	+3.23138
18	+42,852.163	+131,210.569	+3.06194
19	+43,425.855	+114,566.712	+2.63821
20	+43,607.424	+138,732.364	+3.18139
21	+43,778.273	+168,702.736	+3.85357
22	+43,765.033	+158,078.567	+3.61198
23	+43,453.553	+135,498.481	+3.11824
24	+43,155.450	+110,848.205	+2.56858
25	+43,368.211	+75,647.175	+1.74430
26	+43,082.864	+64,466.189	+1.49633
27	+42,875.916	+56,996.628	+1.32934
28	+42,617.527	+48,548.911	+1.13918
29	+42,640.345	+54,322.820	+1.27398
30	+42,593.966	+40,596.502	+0.95310
31	+42,071.974	+96,691.136	+2.29823
32	+42,558.315	+114,940.433	+2.70078
33	+42,660.797	+122,909.869	+2.88110
34	+43,293.222	+140,724.148	+3.25049
35	+43,831.213	+92,641.603	+2.11360
36	+43,786.521	+93,212.086	+2.12878
37	+44,076.239	+91,129.452	+2.06754
38	+43,851.674	+83,816.742	+1.91137
39	+43,495.913	+47,399.639	+1.08975
40	+43,258.666	+54,258.380	+1.25428
41	+42,286.441	+60,892.146	+1.43999
42	+40,862.618	+37,401.594	+0.91530

43	+39,437.854	+33,448.901	+0.84814
44	+37,020.537	+19,847.974	+0.53613
45	+34,806.259	+28,200.049	+0.81020
46	+32,312.177	+36,517.807	+1.13016
47	+29,013.776	+16,034.182	+0.55264
48	+27,371.876	+22,914.140	+0.83714

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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	+0.01733	+13,120.41	+0.00	+13,120.41	+21,536.112	+0.000
02	+0.01754	+30,727.74	+0.00	+30,695.38	+21,797.081	+0.000
03	+0.01721	+5,540.49	+0.00	+5,527.78	+21,386.987	+0.000
04	+0.01687	-8,536.34	+0.00	-8,536.34	+20,964.467	+0.000
05	+0.01644	-13,185.36	+0.00	-13,185.36	+20,430.103	+0.000
06	+0.01635	-4,910.07	+0.00	-4,911.26	+20,318.259	+0.000
07	+0.01632	+1,939.53	+0.00	+1,896.87	+20,280.978	+0.000
08	+0.01619	-11,234.81	+0.00	-11,280.29	+20,119.426	+0.000
09	+0.01657	+6,353.79	+0.00	+6,324.39	+20,591.655	+0.000
10	+0.01671	+3,495.72	+0.00	+3,448.74	+20,765.634	+0.000
11	+0.01730	+20,688.43	+0.00	+20,421.55	+21,498.831	+22,715.000
12	+0.01790	+4,510.35	+0.00	+4,313.05	+22,244.455	+22,715.000
13	+0.01897	+12,901.62	+0.00	+12,600.17	+23,574.152	+31,447.950
14	+0.02052	+1,160.23	+0.00	+509.49	+25,500.347	+31,447.950
15	+0.02179	-42,352.55	+0.00	-42,745.54	+27,078.585	+151,971.615
16	+0.02269	-19,165.14	+0.00	-19,270.51	+28,197.022	+151,971.615
17	+0.02305	-8,316.52	+0.00	-8,796.90	+28,644.396	+102,183.250
18	+0.02316	-15,282.56	+0.00	-15,623.14	+28,781.094	+102,183.250
19	+0.02347	-6,858.92	+0.00	-7,409.85	+29,166.333	+76,728.450
20	+0.02357	+17,202.51	+0.00	+16,563.01	+29,290.604	+76,728.450
21	+0.02366	+58,168.04	+0.00	+58,150.37	+29,402.447	+64,937.950
22	+0.02365	+47,632.31	+0.00	+47,545.48	+29,390.020	+64,937.950
23	+0.02348	+37,730.14	+0.00	+37,730.14	+29,178.760	+52,500.950
24	+0.02332	+13,464.80	+0.00	+13,388.33	+28,979.927	+52,500.950
25	+0.02344	+21,760.96	+0.00	+21,723.95	+29,129.052	+8,732.950
26	+0.02328	+10,957.94	+0.00	+10,851.43	+28,930.219	+8,732.950
27	+0.02317	+12,522.70	+0.00	+12,326.89	+28,793.521	+0.000
28	+0.02303	+4,342.70	+0.00	+4,149.08	+28,619.542	+0.000
29	+0.02304	+10,059.54	+0.00	+9,903.71	+28,631.969	+0.000
30	+0.02302	-3,710.32	+0.00	-3,784.05	+28,607.115	+0.000
31	+0.02274	-53,771.28	+0.00	-54,069.80	+28,259.157	+106,920.200
32	+0.02300	-36,174.29	+0.00	-36,321.76	+28,582.261	+106,920.200
33	+0.02305	-55,899.16	+0.00	-56,073.38	+28,644.396	+134,544.860
34	+0.02340	-38,016.45	+0.00	-38,933.87	+29,079.344	+134,544.860
35	+0.02369	-22,492.32	+0.00	-22,538.20	+29,439.729	+69,507.550
36	+0.02366	-21,752.65	+0.00	-21,909.88	+29,402.447	+69,507.550
37	+0.02382	-16,447.42	+0.00	-16,657.20	+29,601.281	+61,863.770
38	+0.02370	-23,556.73	+0.00	-23,738.56	+29,452.156	+61,863.770
39	+0.02351	-6,534.06	+0.00	-6,632.29	+29,216.041	+8,706.700
40	+0.02338	+481.09	+0.00	+477.08	+29,054.489	+8,706.700
41	+0.02285	+8,312.45	+0.00	+8,132.64	+28,395.855	+8,706.700
42	+0.02208	-4,976.05	+0.00	-5,166.72	+27,438.970	+0.000

43	+0.02131	-7,634.64	+.00	-7,634.92	+26,482.086	+.000
44	+0.02001	-18,604.98	+.00	-18,729.56	+24,866.567	+.000
45	+0.01881	-7,913.62	+.00	-8,063.99	+23,375.318	+.000
46	+0.01746	+3,124.13	+.00	+2,856.45	+21,697.664	+.000
47	+0.01568	-14,052.20	+.00	-14,195.49	+19,485.646	+.000
48	+0.01479	-5,586.53	+.00	-5,599.69	+18,379.636	+.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	+712.192	+0.000	+0.000	+1,947.106	+0.000	+9,175.513
02	+720.822	+0.000	+0.000	+1,970.701	+0.000	+9,286.700
03	+707.260	+0.000	+0.000	+1,933.624	+0.000	+9,111.978
04	+693.288	+0.000	+0.000	+1,895.423	+0.000	+8,931.963
05	+675.616	+0.000	+0.000	+1,847.111	+0.000	+8,704.295
06	+671.918	+0.000	+0.000	+1,836.999	+0.000	+8,656.644
07	+670.685	+0.000	+0.000	+1,833.628	+0.000	+8,640.760
08	+665.342	+0.000	+0.000	+1,819.022	+0.000	+8,571.931
09	+680.959	+0.000	+0.000	+1,861.717	+0.000	+8,773.125
10	+686.712	+0.000	+0.000	+1,877.447	+0.000	+8,847.249
11	+710.959	+0.000	+0.000	+1,943.736	+0.000	+9,159.630
12	+735.616	+0.000	+0.000	+2,011.149	+0.000	+9,477.305
13	+779.589	+0.000	+0.000	+2,131.368	+0.000	+10,043.825
14	+843.288	+0.000	+0.000	+2,305.518	+0.000	+10,864.486
15	+895.479	+0.000	+0.000	+2,448.208	+0.000	+11,536.898
16	+932.466	+0.000	+0.000	+2,549.327	+0.000	+12,013.410
17	+947.260	+0.000	+0.000	+2,589.775	+0.000	+12,204.015
18	+951.781	+0.000	+0.000	+2,602.134	+0.000	+12,262.256
19	+964.521	+0.000	+0.000	+2,636.964	+0.000	+12,426.388
20	+968.630	+0.000	+0.000	+2,648.200	+0.000	+12,479.334
21	+972.329	+0.000	+0.000	+2,658.311	+0.000	+12,526.985
22	+971.918	+0.000	+0.000	+2,657.188	+0.000	+12,521.690
23	+964.931	+0.000	+0.000	+2,638.088	+0.000	+12,431.682
24	+958.356	+0.000	+0.000	+2,620.111	+0.000	+12,346.969
25	+963.288	+0.000	+0.000	+2,633.593	+0.000	+12,410.504
26	+956.712	+0.000	+0.000	+2,615.617	+0.000	+12,325.791
27	+952.192	+0.000	+0.000	+2,603.258	+0.000	+12,267.550
28	+946.438	+0.000	+0.000	+2,587.528	+0.000	+12,193.426
29	+946.849	+0.000	+0.000	+2,588.652	+0.000	+12,198.721
30	+946.027	+0.000	+0.000	+2,586.405	+0.000	+12,188.131
31	+934.521	+0.000	+0.000	+2,554.945	+0.000	+12,039.883
32	+945.205	+0.000	+0.000	+2,584.157	+0.000	+12,177.542
33	+947.260	+0.000	+0.000	+2,589.775	+0.000	+12,204.015
34	+961.644	+0.000	+0.000	+2,629.099	+0.000	+12,389.326
35	+973.562	+0.000	+0.000	+2,661.682	+0.000	+12,542.869
36	+972.329	+0.000	+0.000	+2,658.311	+0.000	+12,526.985
37	+978.904	+0.000	+0.000	+2,676.288	+0.000	+12,611.698
38	+973.973	+0.000	+0.000	+2,662.806	+0.000	+12,548.163
39	+966.164	+0.000	+0.000	+2,641.458	+0.000	+12,447.566
40	+960.822	+0.000	+0.000	+2,626.852	+0.000	+12,378.736
41	+939.041	+0.000	+0.000	+2,567.304	+0.000	+12,098.124
42	+907.397	+0.000	+0.000	+2,480.791	+0.000	+11,690.441

43	+875.753	+.000	+.000	+2,394.278	+.000	+11,282.758
44	+822.329	+.000	+.000	+2,248.217	+.000	+10,594.462
45	+773.014	+.000	+.000	+2,113.391	+.000	+9,959.112
46	+717.534	+.000	+.000	+1,961.713	+.000	+9,244.343
47	+644.384	+.000	+.000	+1,761.721	+.000	+8,301.907
48	+607.808	+.000	+.000	+1,661.726	+.000	+7,830.689

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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	+39.804	+.000	+.000	+.000	+.000
02	+.000	+40.287	+.000	+.000	+.000	+.000
03	+.000	+39.529	+.000	+.000	+.000	+.000
04	+.000	+38.748	+.000	+.000	+.000	+.000
05	+.000	+37.760	+.000	+.000	+.000	+.000
06	+.000	+37.553	+.000	+.000	+.000	+.000
07	+.000	+37.484	+.000	+.000	+.000	+.000
08	+.000	+37.186	+.000	+.000	+.000	+.000
09	+.000	+38.059	+.000	+.000	+.000	+.000
10	+.000	+38.380	+.000	+.000	+.000	+.000
11	+.000	+39.735	+.000	+.000	+.000	+.000
12	+.000	+41.113	+.000	+.000	+.000	+.000
13	+.000	+43.571	+.000	+.000	+.000	+.000
14	+.000	+47.131	+.000	+.000	+.000	+.000
15	+.000	+50.048	+.000	+.000	+.000	+.000
16	+.000	+52.115	+.000	+.000	+.000	+.000
17	+.000	+52.942	+.000	+.000	+.000	+.000
18	+.000	+53.195	+.000	+.000	+.000	+.000
19	+.000	+53.907	+.000	+.000	+.000	+.000
20	+.000	+54.137	+.000	+.000	+.000	+.000
21	+.000	+54.343	+.000	+.000	+.000	+.000
22	+.000	+54.320	+.000	+.000	+.000	+.000
23	+.000	+53.930	+.000	+.000	+.000	+.000
24	+.000	+53.562	+.000	+.000	+.000	+.000
25	+.000	+53.838	+.000	+.000	+.000	+.000
26	+.000	+53.470	+.000	+.000	+.000	+.000
27	+.000	+53.218	+.000	+.000	+.000	+.000
28	+.000	+52.896	+.000	+.000	+.000	+.000
29	+.000	+52.919	+.000	+.000	+.000	+.000
30	+.000	+52.873	+.000	+.000	+.000	+.000
31	+.000	+52.230	+.000	+.000	+.000	+.000
32	+.000	+52.827	+.000	+.000	+.000	+.000
33	+.000	+52.942	+.000	+.000	+.000	+.000
34	+.000	+53.746	+.000	+.000	+.000	+.000
35	+.000	+54.412	+.000	+.000	+.000	+.000
36	+.000	+54.343	+.000	+.000	+.000	+.000
37	+.000	+54.711	+.000	+.000	+.000	+.000
38	+.000	+54.435	+.000	+.000	+.000	+.000
39	+.000	+53.999	+.000	+.000	+.000	+.000
40	+.000	+53.700	+.000	+.000	+.000	+.000
41	+.000	+52.483	+.000	+.000	+.000	+.000
42	+.000	+50.714	+.000	+.000	+.000	+.000

43	+ .000	+48.946	+ .000	+ .000	+ .000	+ .000
44	+ .000	+45.960	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.204	+ .000	+ .000	+ .000	+ .000
46	+ .000	+40.103	+ .000	+ .000	+ .000	+ .000
47	+ .000	+36.014	+ .000	+ .000	+ .000	+ .000
48	+ .000	+33.970	+ .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	+46,531.138
02	+ .000	+64,510.970
03	+ .000	+38,707.158
04	+ .000	+23,987.548
05	+ .000	+18,509.526
06	+ .000	+26,610.113
07	+ .000	+33,360.406
08	+ .000	+19,932.617
09	+ .000	+38,269.904
10	+ .000	+35,664.162
11	+ .000	+76,489.441
12	+ .000	+61,537.688
13	+ .000	+80,620.625
14	+ .000	+71,518.210
15	+ .000	+151,235.294
16	+ .000	+176,445.445
17	+ .000	+137,824.739
18	+ .000	+131,210.569
19	+ .000	+114,566.712
20	+ .000	+138,732.364
21	+ .000	+168,702.736
22	+ .000	+158,078.567
23	+ .000	+135,498.481
24	+ .000	+110,848.205
25	+ .000	+75,647.175
26	+ .000	+64,466.189
27	+ .000	+56,996.628
28	+ .000	+48,548.911
29	+ .000	+54,322.820
30	+ .000	+40,596.502
31	+ .000	+96,691.136
32	+ .000	+114,940.433
33	+ .000	+122,909.869
34	+ .000	+140,724.148
35	+ .000	+92,641.603
36	+ .000	+93,212.086
37	+ .000	+91,129.452
38	+ .000	+83,816.742
39	+ .000	+47,399.639
40	+ .000	+54,258.380
41	+ .000	+60,892.146
42	+ .000	+37,401.594

43	+.000	+33,448.901
44	+.000	+19,847.974
45	+.000	+28,200.049
46	+.000	+36,517.807
47	+.000	+16,034.182
48	+.000	+22,914.140