

Date: 21/02/2020

Settlement Day:02/01/2019

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: 277

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+168,983.230	+98,845,188.300
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+160,254.910	+440,284,418.190
Balancing Services Contract Cost	+1,193,461.570	+278,476,827.255
Balancing Services Cost Variable	+302,662.700	+126,224,027.535
ESO Incentive Recovery Costs	+41,095.890	+11,383,561.530
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,083.530	+30,643,493.660
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+146,659,965.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+636,224.680
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	+146,659,965.720
Total External Costs	+1,821,855.440	+893,612,417.320
Total Adjusted Energy Volume (MWh)	+1,612,445.997	

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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	+23,422.776	+1,459.767	+0.06232
02	+24,034.207	+24,020.047	+0.99941
03	+24,010.632	+32,659.829	+1.36022
04	+23,723.249	+36,704.778	+1.54721
05	+23,645.111	+39,406.728	+1.66659
06	+23,540.915	+30,376.204	+1.29036
07	+23,322.348	+19,284.799	+0.82688
08	+23,042.433	+14,288.402	+0.62009
09	+22,803.497	+11,585.082	+0.50804
10	+22,988.792	+18,285.750	+0.79542
11	+23,309.816	+25,654.359	+1.10058
12	+24,406.999	+22,182.818	+0.90887
13	+26,054.574	+29,545.822	+1.13400
14	+28,339.792	+25,723.935	+0.90770
15	+31,831.708	+33,228.721	+1.04389
16	+33,542.916	+32,691.691	+0.97462
17	+34,586.508	+21,271.888	+0.61503
18	+35,934.714	+45,794.821	+1.27439
19	+36,867.866	+51,085.607	+1.38564
20	+37,223.514	+65,808.628	+1.76793
21	+37,405.831	+60,545.722	+1.61862
22	+37,436.768	+60,772.790	+1.62334
23	+37,457.001	+54,319.243	+1.45018
24	+37,335.112	+58,195.192	+1.55873
25	+37,769.596	+58,454.869	+1.54767
26	+37,888.891	+60,648.750	+1.60070
27	+38,131.515	+59,467.680	+1.55954
28	+38,320.114	+58,118.297	+1.51665
29	+38,716.151	+57,893.903	+1.49534
30	+39,250.263	+50,174.123	+1.27831
31	+39,890.261	+48,287.882	+1.21052
32	+40,854.261	+46,759.699	+1.14455
33	+41,805.923	+72,857.253	+1.74275
34	+42,545.571	+134,024.705	+3.15014
35	+42,948.098	+125,972.405	+2.93313
36	+42,780.594	+103,269.651	+2.41394
37	+42,750.381	+73,824.913	+1.72688
38	+42,472.121	+58,799.026	+1.38441
39	+41,664.185	+67,360.758	+1.61675
40	+40,513.357	+77,070.066	+1.90234
41	+39,409.422	+78,880.523	+2.00157
42	+37,830.549	+51,354.725	+1.35749

43	+36,159.324	+56,434.907	+1.56073
44	+34,269.053	+48,237.989	+1.40763
45	+32,400.180	+46,807.379	+1.44466
46	+30,632.391	+24,278.668	+0.79258
47	+28,939.439	+39,858.122	+1.37729
48	+28,237.278	+37,641.537	+1.33304

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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	+0.01453	-22,580.67	+0.00	-22,624.08	+17,340.997	-3,354.550
02	+0.01491	-690.43	+0.00	-781.39	+17,794.512	-3,354.550
03	+0.01489	+8,056.36	+0.00	+7,896.16	+17,770.643	-3,354.550
04	+0.01471	+12,537.86	+0.00	+12,281.02	+17,555.820	-3,354.550
05	+0.01466	+15,300.37	+0.00	+15,077.39	+17,496.147	-3,354.550
06	+0.01460	+6,352.05	+0.00	+6,160.17	+17,424.539	-3,354.550
07	+0.01446	-4,555.14	+0.00	-4,666.86	+17,257.454	-3,354.550
08	+0.01429	-9,141.28	+0.00	-9,342.23	+17,054.566	-3,354.550
09	+0.01414	-12,700.60	+0.00	-12,833.34	+16,875.547	-2,283.500
10	+0.01426	-6,221.16	+0.00	-6,359.28	+17,018.762	-2,283.500
11	+0.01446	-1,205.94	+0.00	-1,651.85	+17,257.454	+0.000
12	+0.01514	-6,143.80	+0.00	-6,407.50	+18,069.008	+0.000
13	+0.01616	-9,566.03	+0.00	-9,665.11	+19,286.339	+8,694.450
14	+0.01758	-15,994.07	+0.00	-16,168.52	+20,981.054	+8,694.450
15	+0.01974	-27,926.94	+0.00	-28,022.67	+23,558.931	+23,974.450
16	+0.02080	-30,348.05	+0.00	-30,561.40	+24,824.001	+23,974.450
17	+0.02145	-58,455.98	+0.00	-58,483.66	+25,599.751	+39,249.450
18	+0.02229	-35,411.97	+0.00	-35,546.98	+26,602.258	+39,249.450
19	+0.02286	-15,895.02	+0.00	-16,057.58	+27,282.531	+23,974.450
20	+0.02309	-1,399.64	+0.00	-1,768.89	+27,557.028	+23,974.450
21	+0.02320	+2,030.59	+0.00	+1,990.48	+27,688.308	+14,744.450
22	+0.02322	+2,235.29	+0.00	+2,179.78	+27,712.178	+14,744.450
23	+0.02323	+1,887.98	+0.00	+1,757.35	+27,724.112	+8,694.450
24	+0.02315	+5,880.10	+0.00	+5,784.37	+27,628.635	+8,694.450
25	+0.02342	+5,643.10	+0.00	+5,534.18	+27,950.870	+8,694.450
26	+0.02350	+7,623.16	+0.00	+7,576.99	+28,046.347	+8,694.450
27	+0.02365	+14,975.37	+0.00	+14,807.11	+28,225.366	+0.000
28	+0.02377	+13,355.67	+0.00	+13,231.12	+28,368.582	+0.000
29	+0.02401	+12,562.04	+0.00	+12,553.51	+28,655.012	+0.000
30	+0.02434	+4,210.56	+0.00	+4,210.56	+29,048.855	+0.000
31	+0.02474	+1,568.96	+0.00	+1,568.96	+29,526.239	+0.000
32	+0.02534	-882.36	+0.00	-1,092.26	+30,242.316	+0.000
33	+0.02593	+15,695.79	+0.00	+15,222.94	+30,946.459	+8,668.200
34	+0.02639	+75,906.60	+0.00	+75,521.73	+31,495.451	+8,668.200
35	+0.02664	+67,458.81	+0.00	+66,997.33	+31,793.816	+8,668.200
36	+0.02653	+45,279.78	+0.00	+44,502.30	+31,662.535	+8,668.200
37	+0.02651	+15,398.87	+0.00	+15,095.33	+31,638.666	+8,668.200
38	+0.02634	+496.17	+0.00	+390.47	+31,435.778	+8,668.200
39	+0.02584	+10,114.08	+0.00	+9,896.40	+30,839.047	+8,668.200
40	+0.02513	+21,014.35	+0.00	+20,946.47	+29,991.689	+8,668.200
41	+0.02444	+24,103.00	+0.00	+24,059.92	+29,168.201	+8,668.200
42	+0.02346	+7,156.91	+0.00	+7,052.95	+27,998.608	+0.000

43	+0.02243	+14,150.22	+ .00	+14,078.18	+26,769.343	+ .000
44	+0.02125	+8,382.15	+ .00	+8,109.57	+25,361.058	+ .000
45	+0.02009	+9,127.75	+ .00	+8,869.50	+23,976.643	+ .000
46	+0.01900	-11,316.27	+ .00	-11,600.86	+22,675.770	+ .000
47	+0.01795	+6,172.47	+ .00	+5,961.41	+21,422.635	+ .000
48	+0.01751	+4,742.17	+ .00	+4,575.72	+20,897.512	+ .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	+597.123	+0.000	+0.000	+1,773.874	+0.000	+7,693.030
02	+612.740	+0.000	+0.000	+1,820.265	+0.000	+7,894.224
03	+611.918	+0.000	+0.000	+1,817.824	+0.000	+7,883.635
04	+604.521	+0.000	+0.000	+1,795.849	+0.000	+7,788.332
05	+602.466	+0.000	+0.000	+1,789.745	+0.000	+7,761.860
06	+600.000	+0.000	+0.000	+1,782.420	+0.000	+7,730.092
07	+594.247	+0.000	+0.000	+1,765.328	+0.000	+7,655.968
08	+587.260	+0.000	+0.000	+1,744.574	+0.000	+7,565.960
09	+581.096	+0.000	+0.000	+1,726.261	+0.000	+7,486.541
10	+586.027	+0.000	+0.000	+1,740.911	+0.000	+7,550.076
11	+594.247	+0.000	+0.000	+1,765.328	+0.000	+7,655.968
12	+622.192	+0.000	+0.000	+1,848.345	+0.000	+8,016.000
13	+664.110	+0.000	+0.000	+1,972.870	+0.000	+8,556.047
14	+722.466	+0.000	+0.000	+2,146.228	+0.000	+9,307.878
15	+811.233	+0.000	+0.000	+2,409.929	+0.000	+10,451.508
16	+854.795	+0.000	+0.000	+2,539.337	+0.000	+11,012.734
17	+881.507	+0.000	+0.000	+2,618.692	+0.000	+11,356.882
18	+916.027	+0.000	+0.000	+2,721.242	+0.000	+11,801.627
19	+939.452	+0.000	+0.000	+2,790.829	+0.000	+12,103.418
20	+948.904	+0.000	+0.000	+2,818.909	+0.000	+12,225.194
21	+953.425	+0.000	+0.000	+2,832.338	+0.000	+12,283.434
22	+954.247	+0.000	+0.000	+2,834.780	+0.000	+12,294.023
23	+954.658	+0.000	+0.000	+2,836.000	+0.000	+12,299.318
24	+951.370	+0.000	+0.000	+2,826.234	+0.000	+12,256.961
25	+962.466	+0.000	+0.000	+2,859.196	+0.000	+12,399.915
26	+965.753	+0.000	+0.000	+2,868.963	+0.000	+12,442.271
27	+971.918	+0.000	+0.000	+2,887.275	+0.000	+12,521.690
28	+976.849	+0.000	+0.000	+2,901.926	+0.000	+12,585.225
29	+986.712	+0.000	+0.000	+2,931.226	+0.000	+12,712.295
30	+1,000.274	+0.000	+0.000	+2,971.513	+0.000	+12,887.016
31	+1,016.712	+0.000	+0.000	+3,020.347	+0.000	+13,098.800
32	+1,041.370	+0.000	+0.000	+3,093.597	+0.000	+13,416.475
33	+1,065.616	+0.000	+0.000	+3,165.626	+0.000	+13,728.855
34	+1,084.521	+0.000	+0.000	+3,221.784	+0.000	+13,972.406
35	+1,094.795	+0.000	+0.000	+3,252.305	+0.000	+14,104.771
36	+1,090.274	+0.000	+0.000	+3,238.876	+0.000	+14,046.530
37	+1,089.452	+0.000	+0.000	+3,236.434	+0.000	+14,035.941
38	+1,082.466	+0.000	+0.000	+3,215.680	+0.000	+13,945.933
39	+1,061.918	+0.000	+0.000	+3,154.638	+0.000	+13,681.204
40	+1,032.740	+0.000	+0.000	+3,067.959	+0.000	+13,305.289
41	+1,004.384	+0.000	+0.000	+2,983.721	+0.000	+12,939.962
42	+964.110	+0.000	+0.000	+2,864.080	+0.000	+12,421.093

43	+921.781	+.000	+.000	+2,738.334	+.000	+11,875.751
44	+873.288	+.000	+.000	+2,594.275	+.000	+11,250.990
45	+825.616	+.000	+.000	+2,452.658	+.000	+10,636.818
46	+780.822	+.000	+.000	+2,319.587	+.000	+10,059.709
47	+737.671	+.000	+.000	+2,191.399	+.000	+9,503.778
48	+719.589	+.000	+.000	+2,137.683	+.000	+9,270.816

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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	+0.000	+33.373	+0.000	+0.000	+0.000	+0.000
02	+0.000	+34.246	+0.000	+0.000	+0.000	+0.000
03	+0.000	+34.200	+0.000	+0.000	+0.000	+0.000
04	+0.000	+33.787	+0.000	+0.000	+0.000	+0.000
05	+0.000	+33.672	+0.000	+0.000	+0.000	+0.000
06	+0.000	+33.534	+0.000	+0.000	+0.000	+0.000
07	+0.000	+33.212	+0.000	+0.000	+0.000	+0.000
08	+0.000	+32.822	+0.000	+0.000	+0.000	+0.000
09	+0.000	+32.477	+0.000	+0.000	+0.000	+0.000
10	+0.000	+32.753	+0.000	+0.000	+0.000	+0.000
11	+0.000	+33.212	+0.000	+0.000	+0.000	+0.000
12	+0.000	+34.774	+0.000	+0.000	+0.000	+0.000
13	+0.000	+37.117	+0.000	+0.000	+0.000	+0.000
14	+0.000	+40.378	+0.000	+0.000	+0.000	+0.000
15	+0.000	+45.340	+0.000	+0.000	+0.000	+0.000
16	+0.000	+47.774	+0.000	+0.000	+0.000	+0.000
17	+0.000	+49.267	+0.000	+0.000	+0.000	+0.000
18	+0.000	+51.197	+0.000	+0.000	+0.000	+0.000
19	+0.000	+52.506	+0.000	+0.000	+0.000	+0.000
20	+0.000	+53.034	+0.000	+0.000	+0.000	+0.000
21	+0.000	+53.287	+0.000	+0.000	+0.000	+0.000
22	+0.000	+53.333	+0.000	+0.000	+0.000	+0.000
23	+0.000	+53.356	+0.000	+0.000	+0.000	+0.000
24	+0.000	+53.172	+0.000	+0.000	+0.000	+0.000
25	+0.000	+53.792	+0.000	+0.000	+0.000	+0.000
26	+0.000	+53.976	+0.000	+0.000	+0.000	+0.000
27	+0.000	+54.320	+0.000	+0.000	+0.000	+0.000
28	+0.000	+54.596	+0.000	+0.000	+0.000	+0.000
29	+0.000	+55.147	+0.000	+0.000	+0.000	+0.000
30	+0.000	+55.905	+0.000	+0.000	+0.000	+0.000
31	+0.000	+56.824	+0.000	+0.000	+0.000	+0.000
32	+0.000	+58.202	+0.000	+0.000	+0.000	+0.000
33	+0.000	+59.557	+0.000	+0.000	+0.000	+0.000
34	+0.000	+60.614	+0.000	+0.000	+0.000	+0.000
35	+0.000	+61.188	+0.000	+0.000	+0.000	+0.000
36	+0.000	+60.935	+0.000	+0.000	+0.000	+0.000
37	+0.000	+60.889	+0.000	+0.000	+0.000	+0.000
38	+0.000	+60.499	+0.000	+0.000	+0.000	+0.000
39	+0.000	+59.350	+0.000	+0.000	+0.000	+0.000
40	+0.000	+57.720	+0.000	+0.000	+0.000	+0.000
41	+0.000	+56.135	+0.000	+0.000	+0.000	+0.000
42	+0.000	+53.884	+0.000	+0.000	+0.000	+0.000



43	+ .000	+51.518	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.808	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.144	+ .000	+ .000	+ .000	+ .000
46	+ .000	+43.640	+ .000	+ .000	+ .000	+ .000
47	+ .000	+41.228	+ .000	+ .000	+ .000	+ .000
48	+ .000	+40.218	+ .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(f)	Total Period BSUoS charges(f)
01	+ .000	+1,459.767
02	+ .000	+24,020.047
03	+ .000	+32,659.829
04	+ .000	+36,704.778
05	+ .000	+39,406.728
06	+ .000	+30,376.204
07	+ .000	+19,284.799
08	+ .000	+14,288.402
09	+ .000	+11,585.082
10	+ .000	+18,285.750
11	+ .000	+25,654.359
12	+ .000	+22,182.818
13	+ .000	+29,545.822
14	+ .000	+25,723.935
15	+ .000	+33,228.721
16	+ .000	+32,691.691
17	+ .000	+21,271.888
18	+ .000	+45,794.821
19	+ .000	+51,085.607
20	+ .000	+65,808.628
21	+ .000	+60,545.722
22	+ .000	+60,772.790
23	+ .000	+54,319.243
24	+ .000	+58,195.192
25	+ .000	+58,454.869
26	+ .000	+60,648.750
27	+ .000	+59,467.680
28	+ .000	+58,118.297
29	+ .000	+57,893.903
30	+ .000	+50,174.123
31	+ .000	+48,287.882
32	+ .000	+46,759.699
33	+ .000	+72,857.253
34	+ .000	+134,024.705
35	+ .000	+125,972.405
36	+ .000	+103,269.651
37	+ .000	+73,824.913
38	+ .000	+58,799.026
39	+ .000	+67,360.758
40	+ .000	+77,070.066
41	+ .000	+78,880.523
42	+ .000	+51,354.725

43	+.000	+56,434.907
44	+.000	+48,237.989
45	+.000	+46,807.379
46	+.000	+24,278.668
47	+.000	+39,858.122
48	+.000	+37,641.537