

Date: 19/02/2020

Settlement Day:30/12/2018

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: 274

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+770,202.720	+96,280,277.020
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+759,737.300	+437,770,964.280
Balancing Services Contract Cost	+1,122,316.580	+274,895,430.375
Balancing Services Cost Variable	-51,141.650	+125,298,976.035
ESO Incentive Recovery Costs	+41,095.890	+11,260,273.860
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+123,970.540	+30,286,372.230
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+145,071,590.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+629,334.160
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	+145,071,590.640
Total External Costs	+1,998,275.500	+886,105,215.410
Total Adjusted Energy Volume (MWh)	+1,293,943.358	

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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	+23,179.006	+21,718.735	+0.93700
02	+23,421.441	+52,394.912	+2.23705
03	+22,756.427	+59,785.521	+2.62719
04	+22,000.618	+50,424.360	+2.29195
05	+21,519.164	+44,971.198	+2.08982
06	+21,369.601	+44,271.503	+2.07170
07	+21,709.838	+54,471.879	+2.50909
08	+21,627.131	+71,155.459	+3.29010
09	+21,654.659	+84,716.954	+3.91218
10	+21,348.467	+74,615.990	+3.49515
11	+21,278.267	+54,273.122	+2.55064
12	+21,279.563	+43,891.004	+2.06259
13	+22,023.754	+50,594.782	+2.29728
14	+22,370.285	+46,328.380	+2.07098
15	+22,062.650	+24,187.446	+1.09631
16	+22,248.919	+19,006.196	+0.85425
17	+22,914.879	+18,904.878	+0.82500
18	+24,335.034	+33,166.510	+1.36291
19	+25,814.549	+36,558.047	+1.41618
20	+27,035.615	+38,712.147	+1.43189
21	+28,119.915	+37,029.413	+1.31684
22	+28,696.250	+40,036.455	+1.39518
23	+29,283.110	+44,077.668	+1.50522
24	+29,729.970	+46,866.396	+1.57640
25	+30,040.432	+41,605.419	+1.38498
26	+30,027.595	+38,535.508	+1.28334
27	+30,132.351	+42,976.359	+1.42625
28	+29,875.440	+27,508.301	+0.92077
29	+30,064.241	+40,632.271	+1.35151
30	+30,247.333	+42,757.881	+1.41361
31	+30,852.084	+50,467.515	+1.63579
32	+31,743.886	+54,554.890	+1.71860
33	+33,189.386	+72,237.605	+2.17653
34	+34,452.472	+70,852.051	+2.05652
35	+34,909.904	+73,474.569	+2.10469
36	+35,010.096	+69,385.070	+1.98186
37	+34,464.615	+64,988.532	+1.88566
38	+33,668.943	+55,243.856	+1.64080
39	+32,889.773	+50,512.743	+1.53582
40	+31,691.039	+47,245.245	+1.49081
41	+30,813.454	+51,821.501	+1.68178
42	+29,623.467	+59,105.264	+1.99522

43	+28,559.124	+96,810.120	+3.38981
44	+27,162.901	+79,377.281	+2.92227
45	+26,137.625	+71,805.162	+2.74720
46	+24,836.108	+63,399.952	+2.55273
47	+23,484.471	+84,501.669	+3.59819
48	+22,287.506	+85,776.140	+3.84862

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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	+0.01791	-8,915.44	+0.00	-8,956.53	+20,100.690	-1,905.500
02	+0.01810	+21,374.01	+0.00	+21,374.01	+20,313.930	-1,905.500
03	+0.01759	+34,748.17	+0.00	+34,685.38	+19,741.549	-6,898.500
04	+0.01700	+26,443.39	+0.00	+26,397.51	+19,079.382	-6,898.500
05	+0.01663	+24,638.74	+0.00	+24,443.93	+18,664.125	-9,725.000
06	+0.01652	+24,097.03	+0.00	+23,944.34	+18,540.670	-9,725.000
07	+0.01678	+34,634.49	+0.00	+34,614.19	+18,832.472	-10,667.450
08	+0.01671	+51,839.03	+0.00	+51,425.11	+18,753.910	-10,667.450
09	+0.01674	+70,553.67	+0.00	+69,641.83	+18,787.580	-15,377.250
10	+0.01650	+60,097.91	+0.00	+59,977.46	+18,518.224	-15,377.250
11	+0.01644	+32,659.15	+0.00	+32,453.49	+18,450.885	-8,087.000
12	+0.01645	+22,148.30	+0.00	+22,053.18	+18,462.108	-8,087.000
13	+0.01702	+27,833.95	+0.00	+27,720.05	+19,101.828	-8,087.000
14	+0.01729	+23,024.41	+0.00	+22,962.48	+19,404.854	-8,087.000
15	+0.01705	+4,316.96	+0.00	+4,217.14	+19,135.498	-11,046.000
16	+0.01719	-1,208.39	+0.00	-1,218.79	+19,292.622	-11,046.000
17	+0.01771	-5,612.57	+0.00	-5,631.06	+19,876.227	-7,681.000
18	+0.01881	+6,766.27	+0.00	+6,629.52	+21,110.775	-7,681.000
19	+0.01995	+1,605.81	+0.00	+1,567.04	+22,390.216	-1,300.800
20	+0.02089	+2,013.06	+0.00	+2,011.15	+23,445.193	-1,300.800
21	+0.02173	-2,499.93	+0.00	-2,500.46	+24,387.939	+0.000
22	+0.02218	-9,044.86	+0.00	-9,044.98	+24,892.982	+8,732.950
23	+0.02263	-5,777.52	+0.00	-5,822.38	+25,398.024	+8,732.950
24	+0.02298	-3,669.86	+0.00	-3,670.35	+25,790.835	+8,732.950
25	+0.02322	-9,367.65	+0.00	-9,367.92	+26,060.191	+8,732.950
26	+0.02321	-12,323.42	+0.00	-12,419.64	+26,048.968	+8,732.950
27	+0.02329	-8,107.59	+0.00	-8,124.32	+26,138.753	+8,732.950
28	+0.02309	-14,456.47	+0.00	-14,495.60	+25,914.290	+0.000
29	+0.02323	-1,482.13	+0.00	-1,626.31	+26,071.414	+0.000
30	+0.02338	+237.93	+0.00	+226.43	+26,239.762	+0.000
31	+0.02384	+7,208.28	+0.00	+7,099.26	+26,756.027	+0.000
32	+0.02453	+10,192.97	+0.00	+9,931.43	+27,530.426	+0.000
33	+0.02565	+18,002.89	+0.00	+16,843.76	+28,787.420	+8,732.950
34	+0.02663	+14,150.58	+0.00	+13,675.45	+29,887.291	+8,732.950
35	+0.02698	+15,819.46	+0.00	+15,661.27	+30,280.101	+8,732.950
36	+0.02706	+12,095.86	+0.00	+11,426.24	+30,369.887	+8,732.950
37	+0.02664	+8,132.52	+0.00	+7,793.74	+29,898.514	+8,732.950
38	+0.02602	-72.37	+0.00	-823.07	+29,202.677	+8,732.950
39	+0.02542	-3,760.81	+0.00	-4,462.70	+28,529.287	+8,732.950
40	+0.02449	+2,942.14	+0.00	+2,694.55	+27,485.533	+0.000
41	+0.02381	+8,605.27	+0.00	+8,507.82	+26,722.358	+0.000
42	+0.02289	+18,298.39	+0.00	+17,465.19	+25,689.827	+0.000

43	+0.02207	+56,731.22	+.00	+56,661.74	+24,769.527	+.000
44	+0.02099	+41,454.59	+.00	+41,193.57	+23,557.425	+.000
45	+0.02020	+35,825.38	+.00	+35,058.57	+22,670.795	+.000
46	+0.01919	+28,627.07	+.00	+28,490.69	+21,537.255	+.000
47	+0.01815	+53,261.74	+.00	+53,043.81	+20,370.046	-1,559.500
48	+0.01722	+56,121.09	+.00	+56,010.08	+19,326.292	-1,559.500

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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	+736.027	+0.000	+0.000	+2,220.312	+0.000	+9,482.599
02	+743.836	+0.000	+0.000	+2,243.867	+0.000	+9,583.196
03	+722.877	+0.000	+0.000	+2,180.642	+0.000	+9,313.173
04	+698.630	+0.000	+0.000	+2,107.499	+0.000	+9,000.792
05	+683.425	+0.000	+0.000	+2,061.630	+0.000	+8,804.893
06	+678.904	+0.000	+0.000	+2,047.993	+0.000	+8,746.652
07	+689.589	+0.000	+0.000	+2,080.226	+0.000	+8,884.311
08	+686.712	+0.000	+0.000	+2,071.548	+0.000	+8,847.249
09	+687.945	+0.000	+0.000	+2,075.267	+0.000	+8,863.133
10	+678.082	+0.000	+0.000	+2,045.514	+0.000	+8,736.063
11	+675.616	+0.000	+0.000	+2,038.076	+0.000	+8,704.295
12	+676.027	+0.000	+0.000	+2,039.315	+0.000	+8,709.590
13	+699.452	+0.000	+0.000	+2,109.979	+0.000	+9,011.381
14	+710.548	+0.000	+0.000	+2,143.451	+0.000	+9,154.335
15	+700.685	+0.000	+0.000	+2,113.698	+0.000	+9,027.265
16	+706.438	+0.000	+0.000	+2,131.054	+0.000	+9,101.389
17	+727.808	+0.000	+0.000	+2,195.518	+0.000	+9,376.708
18	+773.014	+0.000	+0.000	+2,331.886	+0.000	+9,959.112
19	+819.863	+0.000	+0.000	+2,473.212	+0.000	+10,562.694
20	+858.493	+0.000	+0.000	+2,589.745	+0.000	+11,060.385
21	+893.014	+0.000	+0.000	+2,693.880	+0.000	+11,505.130
22	+911.507	+0.000	+0.000	+2,749.667	+0.000	+11,743.386
23	+930.000	+0.000	+0.000	+2,805.453	+0.000	+11,981.643
24	+944.384	+0.000	+0.000	+2,848.843	+0.000	+12,166.953
25	+954.247	+0.000	+0.000	+2,878.596	+0.000	+12,294.023
26	+953.836	+0.000	+0.000	+2,877.356	+0.000	+12,288.729
27	+957.123	+0.000	+0.000	+2,887.274	+0.000	+12,331.085
28	+948.904	+0.000	+0.000	+2,862.480	+0.000	+12,225.194
29	+954.658	+0.000	+0.000	+2,879.836	+0.000	+12,299.318
30	+960.822	+0.000	+0.000	+2,898.431	+0.000	+12,378.736
31	+979.726	+0.000	+0.000	+2,955.458	+0.000	+12,622.287
32	+1,008.082	+0.000	+0.000	+3,040.997	+0.000	+12,987.614
33	+1,054.110	+0.000	+0.000	+3,179.844	+0.000	+13,580.607
34	+1,094.384	+0.000	+0.000	+3,301.335	+0.000	+14,099.476
35	+1,108.767	+0.000	+0.000	+3,344.725	+0.000	+14,284.787
36	+1,112.055	+0.000	+0.000	+3,354.643	+0.000	+14,327.143
37	+1,094.795	+0.000	+0.000	+3,302.575	+0.000	+14,104.771
38	+1,069.315	+0.000	+0.000	+3,225.713	+0.000	+13,776.507
39	+1,044.658	+0.000	+0.000	+3,151.331	+0.000	+13,458.832
40	+1,006.438	+0.000	+0.000	+3,036.039	+0.000	+12,966.435
41	+978.493	+0.000	+0.000	+2,951.739	+0.000	+12,606.404
42	+940.685	+0.000	+0.000	+2,837.686	+0.000	+12,119.302

43	+906.986	+.000	+.000	+2,736.030	+.000	+11,685.146
44	+862.603	+.000	+.000	+2,602.142	+.000	+11,113.331
45	+830.137	+.000	+.000	+2,504.205	+.000	+10,695.059
46	+788.630	+.000	+.000	+2,378.995	+.000	+10,160.306
47	+745.890	+.000	+.000	+2,250.065	+.000	+9,609.669
48	+707.671	+.000	+.000	+2,134.773	+.000	+9,117.273

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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	+41.136	+.000	+.000	+.000	+.000
02	+.000	+41.573	+.000	+.000	+.000	+.000
03	+.000	+40.401	+.000	+.000	+.000	+.000
04	+.000	+39.046	+.000	+.000	+.000	+.000
05	+.000	+38.196	+.000	+.000	+.000	+.000
06	+.000	+37.944	+.000	+.000	+.000	+.000
07	+.000	+38.541	+.000	+.000	+.000	+.000
08	+.000	+38.380	+.000	+.000	+.000	+.000
09	+.000	+38.449	+.000	+.000	+.000	+.000
10	+.000	+37.898	+.000	+.000	+.000	+.000
11	+.000	+37.760	+.000	+.000	+.000	+.000
12	+.000	+37.783	+.000	+.000	+.000	+.000
13	+.000	+39.092	+.000	+.000	+.000	+.000
14	+.000	+39.712	+.000	+.000	+.000	+.000
15	+.000	+39.161	+.000	+.000	+.000	+.000
16	+.000	+39.483	+.000	+.000	+.000	+.000
17	+.000	+40.677	+.000	+.000	+.000	+.000
18	+.000	+43.204	+.000	+.000	+.000	+.000
19	+.000	+45.822	+.000	+.000	+.000	+.000
20	+.000	+47.981	+.000	+.000	+.000	+.000
21	+.000	+49.910	+.000	+.000	+.000	+.000
22	+.000	+50.944	+.000	+.000	+.000	+.000
23	+.000	+51.977	+.000	+.000	+.000	+.000
24	+.000	+52.781	+.000	+.000	+.000	+.000
25	+.000	+53.333	+.000	+.000	+.000	+.000
26	+.000	+53.310	+.000	+.000	+.000	+.000
27	+.000	+53.493	+.000	+.000	+.000	+.000
28	+.000	+53.034	+.000	+.000	+.000	+.000
29	+.000	+53.356	+.000	+.000	+.000	+.000
30	+.000	+53.700	+.000	+.000	+.000	+.000
31	+.000	+54.757	+.000	+.000	+.000	+.000
32	+.000	+56.341	+.000	+.000	+.000	+.000
33	+.000	+58.914	+.000	+.000	+.000	+.000
34	+.000	+61.165	+.000	+.000	+.000	+.000
35	+.000	+61.969	+.000	+.000	+.000	+.000
36	+.000	+62.152	+.000	+.000	+.000	+.000
37	+.000	+61.188	+.000	+.000	+.000	+.000
38	+.000	+59.764	+.000	+.000	+.000	+.000
39	+.000	+58.386	+.000	+.000	+.000	+.000
40	+.000	+56.250	+.000	+.000	+.000	+.000
41	+.000	+54.688	+.000	+.000	+.000	+.000
42	+.000	+52.575	+.000	+.000	+.000	+.000

43	+ .000	+50.691	+ .000	+ .000	+ .000	+ .000
44	+ .000	+48.211	+ .000	+ .000	+ .000	+ .000
45	+ .000	+46.396	+ .000	+ .000	+ .000	+ .000
46	+ .000	+44.076	+ .000	+ .000	+ .000	+ .000
47	+ .000	+41.688	+ .000	+ .000	+ .000	+ .000
48	+ .000	+39.552	+ .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	+21,718.735
02	+ .000	+52,394.912
03	+ .000	+59,785.521
04	+ .000	+50,424.360
05	+ .000	+44,971.198
06	+ .000	+44,271.503
07	+ .000	+54,471.879
08	+ .000	+71,155.459
09	+ .000	+84,716.954
10	+ .000	+74,615.990
11	+ .000	+54,273.122
12	+ .000	+43,891.004
13	+ .000	+50,594.782
14	+ .000	+46,328.380
15	+ .000	+24,187.446
16	+ .000	+19,006.196
17	+ .000	+18,904.878
18	+ .000	+33,166.510
19	+ .000	+36,558.047
20	+ .000	+38,712.147
21	+ .000	+37,029.413
22	+ .000	+40,036.455
23	+ .000	+44,077.668
24	+ .000	+46,866.396
25	+ .000	+41,605.419
26	+ .000	+38,535.508
27	+ .000	+42,976.359
28	+ .000	+27,508.301
29	+ .000	+40,632.271
30	+ .000	+42,757.881
31	+ .000	+50,467.515
32	+ .000	+54,554.890
33	+ .000	+72,237.605
34	+ .000	+70,852.051
35	+ .000	+73,474.569
36	+ .000	+69,385.070
37	+ .000	+64,988.532
38	+ .000	+55,243.856
39	+ .000	+50,512.743
40	+ .000	+47,245.245
41	+ .000	+51,821.501
42	+ .000	+59,105.264

43	+.000	+96,810.120
44	+.000	+79,377.281
45	+.000	+71,805.162
46	+.000	+63,399.952
47	+.000	+84,501.669
48	+.000	+85,776.140