

Date: 30/03/2020

Settlement Day:07/02/2019

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: 313

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+634,227.160	+129,377,001.640
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+626,772.220	+470,300,265.140
Balancing Services Contract Cost	+1,036,396.755	+318,157,480.873
Balancing Services Cost Variable	+287,188.335	+144,670,490.737
ESO Incentive Recovery Costs	+41,095.890	+12,863,013.570
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+110,297.720	+34,812,173.600
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+165,720,466.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+718,910.920
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	+165,720,466.680
Total External Costs	+2,104,047.760	+987,840,601.590
Total Adjusted Energy Volume (MWh)	+1,528,883.322	

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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	+25,240.731	+26,874.777	+1.06474
02	+25,443.558	+39,417.388	+1.54921
03	+25,321.984	+49,440.085	+1.95246
04	+25,123.563	+46,573.434	+1.85378
05	+24,861.771	+52,452.351	+2.10976
06	+24,790.336	+56,904.424	+2.29543
07	+24,549.158	+32,702.962	+1.33214
08	+24,149.494	+30,972.660	+1.28254
09	+23,855.882	+36,111.301	+1.51373
10	+24,194.727	+44,825.956	+1.85272
11	+24,574.928	+42,299.937	+1.72126
12	+25,331.300	+45,038.670	+1.77798
13	+27,945.329	+82,717.013	+2.95996
14	+30,924.739	+102,329.227	+3.30898
15	+33,968.994	+89,853.832	+2.64517
16	+35,475.490	+72,698.597	+2.04926
17	+36,300.037	+62,764.242	+1.72904
18	+36,129.249	+50,387.392	+1.39464
19	+36,599.276	+64,682.161	+1.76731
20	+36,101.831	+61,950.171	+1.71598
21	+35,438.102	+60,651.266	+1.71147
22	+35,105.217	+61,699.781	+1.75757
23	+34,836.899	+66,249.108	+1.90169
24	+34,272.306	+50,172.817	+1.46395
25	+34,001.158	+40,677.078	+1.19634
26	+33,519.825	+27,432.634	+0.81840
27	+33,202.360	+13,289.575	+0.40026
28	+32,952.784	+11,119.832	+0.33745
29	+32,987.447	+15,606.798	+0.47311
30	+33,034.261	+23,854.375	+0.72211
31	+33,236.598	+10,330.276	+0.31081
32	+34,654.768	+22,339.393	+0.64463
33	+36,141.961	+41,036.612	+1.13543
34	+37,935.846	+61,646.430	+1.62502
35	+39,513.004	+99,978.192	+2.53026
36	+40,426.546	+109,363.900	+2.70525
37	+40,373.498	+86,940.183	+2.15340
38	+40,083.922	+87,420.670	+2.18094
39	+39,008.517	+78,156.452	+2.00357
40	+38,130.547	+82,127.631	+2.15385
41	+36,626.308	+77,542.837	+2.11713
42	+34,852.033	+54,256.124	+1.55676

43	+32,968.427	+48,167.757	+1.46103
44	+30,677.700	+43,330.334	+1.41244
45	+28,807.253	+43,293.893	+1.50288
46	+26,961.177	+43,134.613	+1.59988
47	+24,799.777	+77,636.674	+3.13054
48	+23,452.704	+105,054.304	+4.47941

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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	+0.01651	-4,812.59	+0.00	-4,929.72	+17,110.910	+3,414.800
02	+0.01664	+7,513.34	+0.00	+7,389.35	+17,245.642	+3,414.800
03	+0.01656	+17,294.75	+0.00	+17,192.06	+17,162.730	+3,772.350
04	+0.01643	+14,876.13	+0.00	+14,548.95	+17,027.999	+3,772.350
05	+0.01626	+20,482.87	+0.00	+20,433.04	+16,851.811	+4,059.500
06	+0.01621	+25,089.86	+0.00	+24,971.09	+16,799.991	+4,059.500
07	+0.01606	+1,000.17	+0.00	+933.06	+16,644.532	+4,154.000
08	+0.01580	-277.13	+0.00	-350.16	+16,375.069	+4,154.000
09	+0.01560	+4,469.19	+0.00	+4,383.74	+16,167.789	+4,902.650
10	+0.01583	+12,796.34	+0.00	+12,702.90	+16,406.161	+4,902.650
11	+0.01607	+9,516.45	+0.00	+9,374.19	+16,654.896	+5,292.650
12	+0.01657	+11,425.73	+0.00	+11,253.15	+17,173.094	+5,292.650
13	+0.01828	+35,679.56	+0.00	+35,354.57	+18,945.333	+15,929.150
14	+0.02023	+50,715.56	+0.00	+50,572.82	+20,966.306	+16,970.000
15	+0.02222	+43,446.23	+0.00	+43,035.53	+23,028.736	+8,610.000
16	+0.02320	+24,451.16	+0.00	+24,195.14	+24,044.405	+8,610.000
17	+0.02374	+13,360.11	+0.00	+13,332.23	+24,604.059	+8,610.000
18	+0.02363	+1,169.19	+0.00	+1,144.53	+24,490.055	+8,610.000
19	+0.02394	+15,102.95	+0.00	+14,906.24	+24,811.338	+8,610.000
20	+0.02361	+12,769.67	+0.00	+12,741.70	+24,469.327	+8,610.000
21	+0.02318	+12,356.89	+0.00	+12,182.20	+24,023.677	+8,610.000
22	+0.02296	+12,159.61	+0.00	+12,008.06	+23,795.669	+10,210.955
23	+0.02279	+16,976.45	+0.00	+16,849.71	+23,619.482	+10,210.955
24	+0.02242	+1,524.07	+0.00	+1,409.65	+23,236.015	+10,210.955
25	+0.02224	-7,755.71	+0.00	-7,776.57	+23,049.464	+10,210.955
26	+0.02192	-20,454.03	+0.00	-20,470.76	+22,717.817	+10,210.955
27	+0.02172	-25,648.90	+0.00	-25,659.91	+22,510.538	+1,600.955
28	+0.02155	-27,460.92	+0.00	-27,537.33	+22,334.350	+1,600.955
29	+0.02158	-23,099.90	+0.00	-23,101.95	+22,365.442	+1,600.955
30	+0.02161	-14,889.81	+0.00	-14,905.96	+22,396.534	+1,600.955
31	+0.02174	-28,603.02	+0.00	-28,653.60	+22,531.265	+1,600.955
32	+0.02267	-17,831.32	+0.00	-18,243.66	+23,495.114	+1,600.955
33	+0.02364	-708.63	+0.00	-1,214.40	+24,500.419	+1,600.955
34	+0.02481	+9,208.26	+0.00	+8,799.80	+25,713.003	+10,184.705
35	+0.02584	+45,625.07	+0.00	+45,360.43	+26,780.492	+10,184.705
36	+0.02644	+53,830.33	+0.00	+53,714.41	+27,402.330	+10,184.705
37	+0.02641	+31,453.14	+0.00	+31,342.28	+27,371.238	+10,184.705
38	+0.02622	+32,340.70	+0.00	+32,149.48	+27,174.323	+10,184.705
39	+0.02551	+24,175.80	+0.00	+24,106.14	+26,438.481	+10,184.705
40	+0.02494	+29,437.78	+0.00	+29,057.46	+25,847.735	+10,184.705
41	+0.02396	+26,210.81	+0.00	+26,157.82	+24,832.066	+10,184.705
42	+0.02280	+13,567.46	+0.00	+13,449.53	+23,629.846	+1,600.955

43	+0.02156	+10,023.56	+.00	+9,493.40	+22,344.714	+1,600.955
44	+0.02007	+7,325.80	+.00	+7,218.10	+20,800.483	+1,600.955
45	+0.01884	+9,621.87	+.00	+9,296.70	+19,525.715	+1,600.955
46	+0.01763	+11,262.75	+.00	+11,218.07	+18,271.675	+1,600.955
47	+0.01622	+54,262.42	+.00	+54,203.94	+16,810.355	-4,458.295
48	+0.01534	+83,247.09	+.00	+83,134.77	+15,898.326	-4,458.295

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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	+678.493	+0.000	+0.000	+1,821.015	+0.000	+8,741.358
02	+683.836	+0.000	+0.000	+1,835.354	+0.000	+8,810.187
03	+680.548	+0.000	+0.000	+1,826.530	+0.000	+8,767.830
04	+675.205	+0.000	+0.000	+1,812.192	+0.000	+8,699.001
05	+668.219	+0.000	+0.000	+1,793.441	+0.000	+8,608.993
06	+666.164	+0.000	+0.000	+1,787.926	+0.000	+8,582.520
07	+660.000	+0.000	+0.000	+1,771.381	+0.000	+8,503.101
08	+649.315	+0.000	+0.000	+1,742.704	+0.000	+8,365.442
09	+641.096	+0.000	+0.000	+1,720.644	+0.000	+8,259.550
10	+650.548	+0.000	+0.000	+1,746.013	+0.000	+8,381.326
11	+660.411	+0.000	+0.000	+1,772.484	+0.000	+8,508.396
12	+680.959	+0.000	+0.000	+1,827.633	+0.000	+8,773.125
13	+751.233	+0.000	+0.000	+2,016.242	+0.000	+9,678.499
14	+831.370	+0.000	+0.000	+2,231.323	+0.000	+10,710.943
15	+913.151	+0.000	+0.000	+2,450.815	+0.000	+11,764.565
16	+953.425	+0.000	+0.000	+2,558.907	+0.000	+12,283.434
17	+975.616	+0.000	+0.000	+2,618.468	+0.000	+12,569.341
18	+971.096	+0.000	+0.000	+2,606.335	+0.000	+12,511.101
19	+983.836	+0.000	+0.000	+2,640.527	+0.000	+12,675.233
20	+970.274	+0.000	+0.000	+2,604.129	+0.000	+12,500.512
21	+952.603	+0.000	+0.000	+2,556.701	+0.000	+12,272.845
22	+943.562	+0.000	+0.000	+2,532.436	+0.000	+12,156.364
23	+936.575	+0.000	+0.000	+2,513.685	+0.000	+12,066.356
24	+921.370	+0.000	+0.000	+2,472.875	+0.000	+11,870.456
25	+913.973	+0.000	+0.000	+2,453.021	+0.000	+11,775.154
26	+900.822	+0.000	+0.000	+2,417.726	+0.000	+11,605.727
27	+892.603	+0.000	+0.000	+2,395.666	+0.000	+11,499.836
28	+885.616	+0.000	+0.000	+2,376.916	+0.000	+11,409.828
29	+886.849	+0.000	+0.000	+2,380.225	+0.000	+11,425.711
30	+888.082	+0.000	+0.000	+2,383.534	+0.000	+11,441.595
31	+893.425	+0.000	+0.000	+2,397.872	+0.000	+11,510.425
32	+931.644	+0.000	+0.000	+2,500.449	+0.000	+12,002.821
33	+971.507	+0.000	+0.000	+2,607.438	+0.000	+12,516.396
34	+1,019.589	+0.000	+0.000	+2,736.486	+0.000	+13,135.862
35	+1,061.918	+0.000	+0.000	+2,850.093	+0.000	+13,681.204
36	+1,086.575	+0.000	+0.000	+2,916.272	+0.000	+13,998.879
37	+1,085.342	+0.000	+0.000	+2,912.963	+0.000	+13,982.995
38	+1,077.534	+0.000	+0.000	+2,892.006	+0.000	+13,882.398
39	+1,048.356	+0.000	+0.000	+2,813.695	+0.000	+13,506.483
40	+1,024.931	+0.000	+0.000	+2,750.825	+0.000	+13,204.691
41	+984.658	+0.000	+0.000	+2,642.733	+0.000	+12,685.822
42	+936.986	+0.000	+0.000	+2,514.788	+0.000	+12,071.651

43	+886.027	+.000	+.000	+2,378.019	+.000	+11,415.122
44	+824.795	+.000	+.000	+2,213.675	+.000	+10,626.229
45	+774.247	+.000	+.000	+2,078.009	+.000	+9,974.996
46	+724.521	+.000	+.000	+1,944.549	+.000	+9,334.351
47	+666.575	+.000	+.000	+1,789.029	+.000	+8,587.815
48	+630.411	+.000	+.000	+1,691.967	+.000	+8,121.891

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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	+37.921	+0.000	+0.000	+0.000	+0.000
02	+0.000	+38.219	+0.000	+0.000	+0.000	+0.000
03	+0.000	+38.036	+0.000	+0.000	+0.000	+0.000
04	+0.000	+37.737	+0.000	+0.000	+0.000	+0.000
05	+0.000	+37.347	+0.000	+0.000	+0.000	+0.000
06	+0.000	+37.232	+0.000	+0.000	+0.000	+0.000
07	+0.000	+36.887	+0.000	+0.000	+0.000	+0.000
08	+0.000	+36.290	+0.000	+0.000	+0.000	+0.000
09	+0.000	+35.831	+0.000	+0.000	+0.000	+0.000
10	+0.000	+36.359	+0.000	+0.000	+0.000	+0.000
11	+0.000	+36.910	+0.000	+0.000	+0.000	+0.000
12	+0.000	+38.059	+0.000	+0.000	+0.000	+0.000
13	+0.000	+41.986	+0.000	+0.000	+0.000	+0.000
14	+0.000	+46.465	+0.000	+0.000	+0.000	+0.000
15	+0.000	+51.036	+0.000	+0.000	+0.000	+0.000
16	+0.000	+53.287	+0.000	+0.000	+0.000	+0.000
17	+0.000	+54.527	+0.000	+0.000	+0.000	+0.000
18	+0.000	+54.274	+0.000	+0.000	+0.000	+0.000
19	+0.000	+54.986	+0.000	+0.000	+0.000	+0.000
20	+0.000	+54.228	+0.000	+0.000	+0.000	+0.000
21	+0.000	+53.241	+0.000	+0.000	+0.000	+0.000
22	+0.000	+52.735	+0.000	+0.000	+0.000	+0.000
23	+0.000	+52.345	+0.000	+0.000	+0.000	+0.000
24	+0.000	+51.495	+0.000	+0.000	+0.000	+0.000
25	+0.000	+51.082	+0.000	+0.000	+0.000	+0.000
26	+0.000	+50.347	+0.000	+0.000	+0.000	+0.000
27	+0.000	+49.887	+0.000	+0.000	+0.000	+0.000
28	+0.000	+49.497	+0.000	+0.000	+0.000	+0.000
29	+0.000	+49.566	+0.000	+0.000	+0.000	+0.000
30	+0.000	+49.635	+0.000	+0.000	+0.000	+0.000
31	+0.000	+49.933	+0.000	+0.000	+0.000	+0.000
32	+0.000	+52.069	+0.000	+0.000	+0.000	+0.000
33	+0.000	+54.297	+0.000	+0.000	+0.000	+0.000
34	+0.000	+56.985	+0.000	+0.000	+0.000	+0.000
35	+0.000	+59.350	+0.000	+0.000	+0.000	+0.000
36	+0.000	+60.728	+0.000	+0.000	+0.000	+0.000
37	+0.000	+60.660	+0.000	+0.000	+0.000	+0.000
38	+0.000	+60.223	+0.000	+0.000	+0.000	+0.000
39	+0.000	+58.592	+0.000	+0.000	+0.000	+0.000
40	+0.000	+57.283	+0.000	+0.000	+0.000	+0.000
41	+0.000	+55.032	+0.000	+0.000	+0.000	+0.000
42	+0.000	+52.368	+0.000	+0.000	+0.000	+0.000

43	+ .000	+49.520	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.098	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.272	+ .000	+ .000	+ .000	+ .000
46	+ .000	+40.493	+ .000	+ .000	+ .000	+ .000
47	+ .000	+37.255	+ .000	+ .000	+ .000	+ .000
48	+ .000	+35.234	+ .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	+26,874.777
02	+ .000	+39,417.388
03	+ .000	+49,440.085
04	+ .000	+46,573.434
05	+ .000	+52,452.351
06	+ .000	+56,904.424
07	+ .000	+32,702.962
08	+ .000	+30,972.660
09	+ .000	+36,111.301
10	+ .000	+44,825.956
11	+ .000	+42,299.937
12	+ .000	+45,038.670
13	+ .000	+82,717.013
14	+ .000	+102,329.227
15	+ .000	+89,853.832
16	+ .000	+72,698.597
17	+ .000	+62,764.242
18	+ .000	+50,387.392
19	+ .000	+64,682.161
20	+ .000	+61,950.171
21	+ .000	+60,651.266
22	+ .000	+61,699.781
23	+ .000	+66,249.108
24	+ .000	+50,172.817
25	+ .000	+40,677.078
26	+ .000	+27,432.634
27	+ .000	+13,289.575
28	+ .000	+11,119.832
29	+ .000	+15,606.798
30	+ .000	+23,854.375
31	+ .000	+10,330.276
32	+ .000	+22,339.393
33	+ .000	+41,036.612
34	+ .000	+61,646.430
35	+ .000	+99,978.192
36	+ .000	+109,363.900
37	+ .000	+86,940.183
38	+ .000	+87,420.670
39	+ .000	+78,156.452
40	+ .000	+82,127.631
41	+ .000	+77,542.837
42	+ .000	+54,256.124

43	+.000	+48,167.757
44	+.000	+43,330.334
45	+.000	+43,293.893
46	+.000	+43,134.613
47	+.000	+77,636.674
48	+.000	+105,054.304