

Date: 16/04/2020

Settlement Day:22/02/2019

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: 328

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,682,898.810	+165,305,780.720
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,652,397.740	+505,847,770.300
Balancing Services Contract Cost	+970,933.850	+333,611,423.873
Balancing Services Cost Variable	+70,776.270	+149,310,896.707
ESO Incentive Recovery Costs	+41,095.890	+13,479,451.920
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+126,640.500	+36,570,540.500
Black Start Other Costs	+0.000	+4,032,167.170
System Operator Internal Costs	+529,458.360	+173,662,342.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+753,363.520
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	+173,662,342.080
Total External Costs	+3,864,141.090	+1,045,891,713.570
Total Adjusted Energy Volume (MWh)	+1,378,023.413	

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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	+24,169.483	+97,065.197	+4.01602
02	+24,347.172	+100,142.273	+4.11310
03	+24,120.501	+95,668.775	+3.96628
04	+23,661.470	+95,186.275	+4.02284
05	+23,595.090	+105,262.724	+4.46121
06	+23,514.762	+101,798.518	+4.32913
07	+22,948.427	+101,567.054	+4.42588
08	+22,612.934	+113,019.221	+4.99799
09	+22,534.801	+105,230.186	+4.66967
10	+22,679.622	+98,539.253	+4.34484
11	+23,374.838	+111,042.185	+4.75050
12	+24,297.751	+125,757.391	+5.17568
13	+26,634.000	+131,416.324	+4.93416
14	+28,251.475	+127,519.662	+4.51373
15	+30,560.595	+118,683.086	+3.88353
16	+31,664.004	+109,431.587	+3.45602
17	+32,862.530	+110,618.547	+3.36610
18	+33,094.378	+120,480.939	+3.64053
19	+32,796.122	+131,767.465	+4.01778
20	+32,431.708	+121,023.691	+3.73165
21	+32,099.764	+118,737.148	+3.69900
22	+31,560.142	+100,001.513	+3.16860
23	+30,805.764	+85,457.773	+2.77408
24	+30,171.190	+55,471.843	+1.83857
25	+29,822.975	+44,199.867	+1.48207
26	+29,044.172	+27,298.698	+0.93990
27	+28,384.664	+12,653.964	+0.44580
28	+28,179.631	+15,627.170	+0.55456
29	+28,274.317	+19,914.940	+0.70435
30	+28,499.933	+14,774.118	+0.51839
31	+29,344.903	+17,194.558	+0.58595
32	+30,439.566	+41,396.088	+1.35994
33	+31,287.629	+43,253.797	+1.38246
34	+32,356.612	+58,227.639	+1.79956
35	+33,464.777	+66,427.800	+1.98501
36	+34,751.307	+95,210.570	+2.73977
37	+35,265.467	+122,751.717	+3.48079
38	+34,763.995	+111,324.764	+3.20230
39	+34,785.754	+113,417.398	+3.26046
40	+33,839.405	+124,306.549	+3.67343
41	+32,530.314	+94,753.425	+2.91277
42	+31,132.136	+88,376.541	+2.83876

43	+29,805.226	+99,722.142	+3.34579
44	+28,209.466	+99,472.909	+3.52622
45	+26,667.532	+100,426.522	+3.76587
46	+25,273.180	+111,756.723	+4.42195
47	+24,060.555	+142,056.338	+5.90412
48	+23,051.374	+148,133.178	+6.42622

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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	+0.01754	+78,367.35	+0.00	+77,834.56	+17,030.180	-10,068.625
02	+0.01767	+81,490.53	+0.00	+80,694.48	+17,156.401	-10,068.625
03	+0.01750	+78,986.88	+0.00	+78,797.38	+16,991.342	-12,361.050
04	+0.01717	+79,028.50	+0.00	+78,866.12	+16,670.934	-12,361.050
05	+0.01712	+91,942.32	+0.00	+89,029.34	+16,622.388	-12,364.300
06	+0.01706	+86,423.39	+0.00	+85,665.36	+16,564.131	-12,364.300
07	+0.01665	+87,603.21	+0.00	+86,048.42	+16,166.049	-12,293.950
08	+0.01641	+98,596.58	+0.00	+97,901.49	+15,933.024	-12,293.950
09	+0.01635	+91,288.35	+0.00	+90,010.18	+15,874.768	-12,091.450
10	+0.01646	+86,272.62	+0.00	+83,135.50	+15,981.571	-12,091.450
11	+0.01696	+91,040.32	+0.00	+88,626.27	+16,467.038	-5,914.500
12	+0.01763	+104,066.68	+0.00	+102,222.29	+17,117.564	-5,914.500
13	+0.01933	+91,861.78	+0.00	+90,667.34	+18,768.151	+8,459.660
14	+0.02050	+85,422.62	+0.00	+84,816.28	+19,904.144	+8,459.660
15	+0.02218	+59,516.81	+0.00	+59,223.39	+21,535.313	+22,409.660
16	+0.02298	+49,093.75	+0.00	+48,635.55	+22,312.060	+22,409.660
17	+0.02385	+63,258.71	+0.00	+62,319.24	+23,156.772	+8,459.660
18	+0.02402	+72,068.56	+0.00	+71,897.66	+23,321.831	+8,459.660
19	+0.02380	+83,610.16	+0.00	+83,551.68	+23,108.226	+8,459.660
20	+0.02353	+73,640.04	+0.00	+73,258.92	+22,846.073	+8,459.660
21	+0.02329	+71,506.92	+0.00	+71,373.28	+22,613.049	+8,459.660
22	+0.02290	+53,332.47	+0.00	+53,289.11	+22,234.385	+8,459.660
23	+0.02236	+40,219.78	+0.00	+39,647.40	+21,710.081	+8,459.660
24	+0.02189	+10,984.66	+0.00	+10,446.57	+21,253.742	+8,459.660
25	+0.02164	-398.68	+0.00	-407.80	+21,011.009	+8,459.660
26	+0.02108	-15,937.78	+0.00	-16,373.53	+20,467.286	+8,459.660
27	+0.02060	-21,550.98	+0.00	-21,756.80	+20,001.237	+0.000
28	+0.02045	-18,526.11	+0.00	-18,533.03	+19,855.597	+0.000
29	+0.02052	-14,195.05	+0.00	-14,362.19	+19,923.563	+0.000
30	+0.02068	-19,757.67	+0.00	-19,770.28	+20,078.912	+0.000
31	+0.02129	-18,354.15	+0.00	-18,368.80	+20,671.182	+0.000
32	+0.02209	+4,647.44	+0.00	+4,496.39	+21,447.929	+0.000
33	+0.02270	+5,737.72	+0.00	+5,335.14	+22,040.198	+0.000
34	+0.02348	+12,560.48	+0.00	+10,572.64	+22,797.527	+8,433.410
35	+0.02428	+18,294.02	+0.00	+17,436.46	+23,574.274	+8,433.410
36	+0.02522	+44,826.23	+0.00	+44,649.03	+24,486.952	+8,433.410
37	+0.02559	+72,168.60	+0.00	+71,572.12	+24,846.197	+8,433.410
38	+0.02523	+61,529.74	+0.00	+60,746.52	+24,496.661	+8,433.410
39	+0.02524	+63,164.05	+0.00	+62,822.45	+24,506.370	+8,433.410
40	+0.02456	+75,097.01	+0.00	+74,847.49	+23,846.135	+8,433.410
41	+0.02361	+47,208.97	+0.00	+46,881.27	+22,923.748	+8,433.410
42	+0.02259	+51,264.29	+0.00	+50,641.63	+21,933.396	+0.000

43	+0.02163	+64,186.64	+.00	+63,590.84	+21,001.299	+.000
44	+0.02047	+65,442.13	+.00	+65,279.30	+19,875.016	+.000
45	+0.01935	+69,558.00	+.00	+69,378.79	+18,787.570	-1,275.000
46	+0.01834	+82,454.59	+.00	+82,396.12	+17,806.927	-1,275.000
47	+0.01746	+118,229.80	+.00	+118,034.96	+16,952.505	-5,144.250
48	+0.01673	+125,626.53	+.00	+125,331.21	+16,243.723	-5,144.250

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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	+720.822	+0.000	+0.000	+2,221.274	+0.000	+9,286.700
02	+726.164	+0.000	+0.000	+2,237.738	+0.000	+9,355.529
03	+719.178	+0.000	+0.000	+2,216.209	+0.000	+9,265.521
04	+705.616	+0.000	+0.000	+2,174.417	+0.000	+9,090.800
05	+703.562	+0.000	+0.000	+2,168.085	+0.000	+9,064.327
06	+701.096	+0.000	+0.000	+2,160.487	+0.000	+9,032.560
07	+684.247	+0.000	+0.000	+2,108.564	+0.000	+8,815.482
08	+674.384	+0.000	+0.000	+2,078.171	+0.000	+8,688.412
09	+671.918	+0.000	+0.000	+2,070.572	+0.000	+8,656.644
10	+676.438	+0.000	+0.000	+2,084.503	+0.000	+8,714.885
11	+696.986	+0.000	+0.000	+2,147.823	+0.000	+8,979.614
12	+724.521	+0.000	+0.000	+2,232.672	+0.000	+9,334.351
13	+794.384	+0.000	+0.000	+2,447.961	+0.000	+10,234.430
14	+842.466	+0.000	+0.000	+2,596.130	+0.000	+10,853.896
15	+911.507	+0.000	+0.000	+2,808.886	+0.000	+11,743.386
16	+944.384	+0.000	+0.000	+2,910.199	+0.000	+12,166.953
17	+980.137	+0.000	+0.000	+3,020.376	+0.000	+12,627.582
18	+987.123	+0.000	+0.000	+3,041.905	+0.000	+12,717.590
19	+978.082	+0.000	+0.000	+3,014.044	+0.000	+12,601.109
20	+966.986	+0.000	+0.000	+2,979.851	+0.000	+12,458.155
21	+957.123	+0.000	+0.000	+2,949.457	+0.000	+12,331.085
22	+941.096	+0.000	+0.000	+2,900.067	+0.000	+12,124.596
23	+918.904	+0.000	+0.000	+2,831.682	+0.000	+11,838.689
24	+899.589	+0.000	+0.000	+2,772.161	+0.000	+11,589.844
25	+889.315	+0.000	+0.000	+2,740.500	+0.000	+11,457.479
26	+866.301	+0.000	+0.000	+2,669.582	+0.000	+11,160.982
27	+846.575	+0.000	+0.000	+2,608.794	+0.000	+10,906.842
28	+840.411	+0.000	+0.000	+2,589.798	+0.000	+10,827.423
29	+843.288	+0.000	+0.000	+2,598.663	+0.000	+10,864.486
30	+849.863	+0.000	+0.000	+2,618.926	+0.000	+10,949.199
31	+874.931	+0.000	+0.000	+2,696.176	+0.000	+11,272.168
32	+907.808	+0.000	+0.000	+2,797.489	+0.000	+11,695.735
33	+932.877	+0.000	+0.000	+2,874.739	+0.000	+12,018.705
34	+964.931	+0.000	+0.000	+2,973.519	+0.000	+12,431.682
35	+997.808	+0.000	+0.000	+3,074.831	+0.000	+12,855.249
36	+1,036.438	+0.000	+0.000	+3,193.873	+0.000	+13,352.940
37	+1,051.644	+0.000	+0.000	+3,240.730	+0.000	+13,548.839
38	+1,036.849	+0.000	+0.000	+3,195.140	+0.000	+13,358.234
39	+1,037.260	+0.000	+0.000	+3,196.406	+0.000	+13,363.529
40	+1,009.315	+0.000	+0.000	+3,110.291	+0.000	+13,003.497
41	+970.274	+0.000	+0.000	+2,989.982	+0.000	+12,500.512
42	+928.356	+0.000	+0.000	+2,860.809	+0.000	+11,960.464

43	+888.904	+.000	+.000	+2,739.234	+.000	+11,452.184
44	+841.233	+.000	+.000	+2,592.331	+.000	+10,838.013
45	+795.205	+.000	+.000	+2,450.494	+.000	+10,245.019
46	+753.699	+.000	+.000	+2,322.587	+.000	+9,710.266
47	+717.534	+.000	+.000	+2,211.143	+.000	+9,244.343
48	+687.534	+.000	+.000	+2,118.696	+.000	+8,857.838

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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	+40.287	+.000	+.000	+.000	+.000
02	+.000	+40.585	+.000	+.000	+.000	+.000
03	+.000	+40.195	+.000	+.000	+.000	+.000
04	+.000	+39.437	+.000	+.000	+.000	+.000
05	+.000	+39.322	+.000	+.000	+.000	+.000
06	+.000	+39.184	+.000	+.000	+.000	+.000
07	+.000	+38.242	+.000	+.000	+.000	+.000
08	+.000	+37.691	+.000	+.000	+.000	+.000
09	+.000	+37.553	+.000	+.000	+.000	+.000
10	+.000	+37.806	+.000	+.000	+.000	+.000
11	+.000	+38.954	+.000	+.000	+.000	+.000
12	+.000	+40.493	+.000	+.000	+.000	+.000
13	+.000	+44.398	+.000	+.000	+.000	+.000
14	+.000	+47.085	+.000	+.000	+.000	+.000
15	+.000	+50.944	+.000	+.000	+.000	+.000
16	+.000	+52.781	+.000	+.000	+.000	+.000
17	+.000	+54.780	+.000	+.000	+.000	+.000
18	+.000	+55.170	+.000	+.000	+.000	+.000
19	+.000	+54.665	+.000	+.000	+.000	+.000
20	+.000	+54.045	+.000	+.000	+.000	+.000
21	+.000	+53.493	+.000	+.000	+.000	+.000
22	+.000	+52.598	+.000	+.000	+.000	+.000
23	+.000	+51.357	+.000	+.000	+.000	+.000
24	+.000	+50.278	+.000	+.000	+.000	+.000
25	+.000	+49.704	+.000	+.000	+.000	+.000
26	+.000	+48.417	+.000	+.000	+.000	+.000
27	+.000	+47.315	+.000	+.000	+.000	+.000
28	+.000	+46.970	+.000	+.000	+.000	+.000
29	+.000	+47.131	+.000	+.000	+.000	+.000
30	+.000	+47.499	+.000	+.000	+.000	+.000
31	+.000	+48.900	+.000	+.000	+.000	+.000
32	+.000	+50.737	+.000	+.000	+.000	+.000
33	+.000	+52.138	+.000	+.000	+.000	+.000
34	+.000	+53.930	+.000	+.000	+.000	+.000
35	+.000	+55.767	+.000	+.000	+.000	+.000
36	+.000	+57.926	+.000	+.000	+.000	+.000
37	+.000	+58.776	+.000	+.000	+.000	+.000
38	+.000	+57.949	+.000	+.000	+.000	+.000
39	+.000	+57.972	+.000	+.000	+.000	+.000
40	+.000	+56.410	+.000	+.000	+.000	+.000
41	+.000	+54.228	+.000	+.000	+.000	+.000
42	+.000	+51.886	+.000	+.000	+.000	+.000

43	+.000	+49.681	+.000	+.000	+.000	+.000
44	+.000	+47.016	+.000	+.000	+.000	+.000
45	+.000	+44.444	+.000	+.000	+.000	+.000
46	+.000	+42.124	+.000	+.000	+.000	+.000
47	+.000	+40.103	+.000	+.000	+.000	+.000
48	+.000	+38.426	+.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	+97,065.197
02	+ .000	+100,142.273
03	+ .000	+95,668.775
04	+ .000	+95,186.275
05	+ .000	+105,262.724
06	+ .000	+101,798.518
07	+ .000	+101,567.054
08	+ .000	+113,019.221
09	+ .000	+105,230.186
10	+ .000	+98,539.253
11	+ .000	+111,042.185
12	+ .000	+125,757.391
13	+ .000	+131,416.324
14	+ .000	+127,519.662
15	+ .000	+118,683.086
16	+ .000	+109,431.587
17	+ .000	+110,618.547
18	+ .000	+120,480.939
19	+ .000	+131,767.465
20	+ .000	+121,023.691
21	+ .000	+118,737.148
22	+ .000	+100,001.513
23	+ .000	+85,457.773
24	+ .000	+55,471.843
25	+ .000	+44,199.867
26	+ .000	+27,298.698
27	+ .000	+12,653.964
28	+ .000	+15,627.170
29	+ .000	+19,914.940
30	+ .000	+14,774.118
31	+ .000	+17,194.558
32	+ .000	+41,396.088
33	+ .000	+43,253.797
34	+ .000	+58,227.639
35	+ .000	+66,427.800
36	+ .000	+95,210.570
37	+ .000	+122,751.717
38	+ .000	+111,324.764
39	+ .000	+113,417.398
40	+ .000	+124,306.549
41	+ .000	+94,753.425
42	+ .000	+88,376.541

43	+.000	+99,722.142
44	+.000	+99,472.909
45	+.000	+100,426.522
46	+.000	+111,756.723
47	+.000	+142,056.338
48	+.000	+148,133.178