

Date: 29/01/2020

Settlement Day:05/12/2018

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: 249

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+211,400.400	+60,753,510.160
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+206,210.880	+402,743,142.090
Balancing Services Contract Cost	+996,048.510	+247,773,545.245
Balancing Services Cost Variable	+411,243.790	+106,539,972.015
ESO Incentive Recovery Costs	+41,095.890	+10,232,876.610
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+119,361.030	+27,301,190.690
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+131,835,131.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+571,913.160
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	+131,835,131.640
Total External Costs	+1,776,256.940	+801,126,504.280
Total Adjusted Energy Volume (MWh)	+1,695,778.465	

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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	+26,254.342	+48,341.495	+1.84128
02	+26,533.112	+41,651.269	+1.56978
03	+26,453.044	+41,887.896	+1.58348
04	+26,319.090	+20,561.975	+0.78126
05	+26,836.010	+27,916.296	+1.04026
06	+26,778.277	+26,331.915	+0.98333
07	+26,415.101	+42,934.041	+1.62536
08	+25,900.392	+32,986.260	+1.27358
09	+25,804.360	+35,794.187	+1.38714
10	+25,764.972	+17,945.159	+0.69649
11	+26,453.965	+7,691.086	+0.29073
12	+27,173.454	-2,555.595	-0.09405
13	+30,189.012	+33,719.539	+1.11695
14	+33,308.069	+30,821.499	+0.92535
15	+36,889.804	+36,055.079	+0.97737
16	+38,664.151	+51,029.072	+1.31980
17	+39,329.908	+52,088.144	+1.32439
18	+39,534.940	+55,356.065	+1.40018
19	+40,255.972	+66,544.807	+1.65304
20	+40,161.566	+70,529.842	+1.75615
21	+39,953.771	+62,342.830	+1.56037
22	+40,214.236	+55,513.270	+1.38044
23	+40,301.447	+29,812.305	+0.73973
24	+40,407.745	+36,034.931	+0.89178
25	+40,628.165	+42,229.745	+1.03942
26	+40,616.145	+56,716.812	+1.39641
27	+40,417.094	+52,481.661	+1.29850
28	+40,203.279	+52,062.960	+1.29499
29	+40,164.558	+67,686.644	+1.68523
30	+39,903.074	+59,592.913	+1.49344
31	+40,091.922	+80,357.831	+2.00434
32	+41,365.482	+105,682.077	+2.55484
33	+42,116.820	+74,441.284	+1.76750
34	+42,558.398	+64,457.432	+1.51456
35	+42,688.246	+69,348.480	+1.62453
36	+42,408.086	+60,743.668	+1.43236
37	+42,151.425	+63,473.699	+1.50585
38	+41,881.773	+54,439.548	+1.29984
39	+41,499.124	+52,954.528	+1.27604
40	+40,575.419	+46,136.907	+1.13707
41	+39,244.520	+24,275.181	+0.61856
42	+37,494.038	+8,632.403	+0.23023

43	+35,583.415	+26,298.908	+0.73908
44	+33,500.777	+28,380.630	+0.84716
45	+31,591.402	+44,757.916	+1.41678
46	+29,796.063	+61,888.899	+2.07708
47	+27,432.434	+83,583.257	+3.04688
48	+25,970.066	+103,741.670	+3.99466

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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	+0.01548	+22,750.17	+0.00	+22,714.72	+15,418.831	-507.500
02	+0.01565	+15,791.79	+0.00	+15,737.49	+15,588.159	-507.500
03	+0.01560	+16,403.43	+0.00	+16,058.53	+15,538.357	-507.500
04	+0.01552	-5,126.57	+0.00	-5,132.33	+15,458.673	-507.500
05	+0.01583	+1,698.63	+0.00	+1,698.63	+15,767.448	-507.500
06	+0.01579	+259.63	+0.00	+181.78	+15,727.606	-507.500
07	+0.01558	+17,204.57	+0.00	+17,138.44	+15,518.436	-507.500
08	+0.01527	+7,724.44	+0.00	+7,714.02	+15,209.661	-507.500
09	+0.01522	+10,606.40	+0.00	+10,606.36	+15,159.858	-507.500
10	+0.01519	-7,166.09	+0.00	-7,192.02	+15,129.977	-507.500
11	+0.01560	-18,138.28	+0.00	-18,138.28	+15,538.357	-507.500
12	+0.01602	-29,094.03	+0.00	-29,094.03	+15,956.697	-507.500
13	+0.01780	-30,542.69	+0.00	-30,549.64	+17,729.663	+34,218.140
14	+0.01964	-36,310.00	+0.00	-36,554.08	+19,562.393	+34,218.140
15	+0.02175	-31,174.16	+0.00	-31,931.98	+21,664.055	+31,267.390
16	+0.02280	-18,725.53	+0.00	-18,730.66	+22,709.906	+31,267.390
17	+0.02319	-11,545.98	+0.00	-11,567.01	+23,098.365	+24,504.390
18	+0.02331	-8,483.73	+0.00	-8,501.68	+23,217.891	+24,504.390
19	+0.02374	+18,466.55	+0.00	+18,441.11	+23,646.192	+8,024.390
20	+0.02368	+22,562.47	+0.00	+22,527.44	+23,586.429	+8,024.390
21	+0.02356	+14,577.87	+0.00	+14,543.02	+23,466.903	+8,024.390
22	+0.02371	+7,511.16	+0.00	+7,460.22	+23,616.310	+8,024.390
23	+0.02377	-18,331.33	+0.00	-18,342.04	+23,676.073	+8,024.390
24	+0.02383	-12,126.08	+0.00	-12,220.71	+23,735.836	+8,024.390
25	+0.02396	-6,160.33	+0.00	-6,245.37	+23,865.322	+8,024.390
26	+0.02395	+8,294.35	+0.00	+8,258.58	+23,855.362	+8,024.390
27	+0.02383	+12,250.41	+0.00	+12,250.41	+23,735.836	+0.000
28	+0.02371	+12,036.16	+0.00	+12,034.30	+23,616.310	+0.000
29	+0.02369	+27,691.75	+0.00	+27,691.75	+23,596.389	+0.000
30	+0.02353	+20,218.57	+0.00	+19,868.14	+23,437.021	+0.000
31	+0.02364	-4,959.56	+0.00	-5,259.81	+23,546.587	+45,707.160
32	+0.02439	+18,860.92	+0.00	+18,798.24	+24,293.623	+45,707.160
33	+0.02484	+24,664.43	+0.00	+24,523.00	+24,741.845	+7,981.890
34	+0.02510	+14,177.70	+0.00	+14,100.20	+25,000.818	+7,981.890
35	+0.02517	+19,000.31	+0.00	+18,873.07	+25,070.541	+7,981.890
36	+0.02501	+10,711.51	+0.00	+10,538.38	+24,911.173	+7,981.890
37	+0.02486	+13,759.58	+0.00	+13,521.65	+24,761.766	+7,981.890
38	+0.02470	+4,779.29	+0.00	+4,757.62	+24,602.398	+7,981.890
39	+0.02447	+3,742.72	+0.00	+3,660.90	+24,373.307	+7,981.890
40	+0.02393	-2,212.85	+0.00	-2,245.06	+23,835.441	+7,981.890
41	+0.02314	-22,530.28	+0.00	-22,773.06	+23,048.563	+7,981.890
42	+0.02211	-28,255.54	+0.00	-28,695.04	+22,022.633	+0.000

43	+0.02098	-9,097.47	+.00	-9,120.80	+20,897.098	+.000
44	+0.01976	-4,966.02	+.00	-4,979.40	+19,681.919	+.000
45	+0.01863	+13,753.21	+.00	+13,305.62	+18,556.384	+.000
46	+0.01757	+32,287.98	+.00	+32,226.16	+17,500.572	+.000
47	+0.01618	+57,072.15	+.00	+56,923.45	+16,116.065	-656.250
48	+0.01531	+67,488.77	+.00	+67,330.65	+15,249.503	+10,563.750

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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	+636.164	+0.000	+0.000	+1,847.709	+0.000	+8,196.015
02	+643.151	+0.000	+0.000	+1,868.000	+0.000	+8,286.023
03	+641.096	+0.000	+0.000	+1,862.032	+0.000	+8,259.550
04	+637.808	+0.000	+0.000	+1,852.483	+0.000	+8,217.194
05	+650.548	+0.000	+0.000	+1,889.485	+0.000	+8,381.326
06	+648.904	+0.000	+0.000	+1,884.711	+0.000	+8,360.148
07	+640.274	+0.000	+0.000	+1,859.645	+0.000	+8,248.961
08	+627.534	+0.000	+0.000	+1,822.643	+0.000	+8,084.829
09	+625.479	+0.000	+0.000	+1,816.675	+0.000	+8,058.356
10	+624.247	+0.000	+0.000	+1,813.094	+0.000	+8,042.472
11	+641.096	+0.000	+0.000	+1,862.032	+0.000	+8,259.550
12	+658.356	+0.000	+0.000	+1,912.164	+0.000	+8,481.923
13	+731.507	+0.000	+0.000	+2,124.626	+0.000	+9,424.359
14	+807.123	+0.000	+0.000	+2,344.251	+0.000	+10,398.562
15	+893.836	+0.000	+0.000	+2,596.102	+0.000	+11,515.719
16	+936.986	+0.000	+0.000	+2,721.431	+0.000	+12,071.651
17	+953.014	+0.000	+0.000	+2,767.982	+0.000	+12,278.139
18	+957.945	+0.000	+0.000	+2,782.306	+0.000	+12,341.674
19	+975.616	+0.000	+0.000	+2,833.631	+0.000	+12,569.341
20	+973.151	+0.000	+0.000	+2,826.469	+0.000	+12,537.574
21	+968.219	+0.000	+0.000	+2,812.146	+0.000	+12,474.039
22	+974.384	+0.000	+0.000	+2,830.050	+0.000	+12,553.458
23	+976.849	+0.000	+0.000	+2,837.212	+0.000	+12,585.225
24	+979.315	+0.000	+0.000	+2,844.373	+0.000	+12,616.993
25	+984.658	+0.000	+0.000	+2,859.890	+0.000	+12,685.822
26	+984.247	+0.000	+0.000	+2,858.697	+0.000	+12,680.528
27	+979.315	+0.000	+0.000	+2,844.373	+0.000	+12,616.993
28	+974.384	+0.000	+0.000	+2,830.050	+0.000	+12,553.458
29	+973.562	+0.000	+0.000	+2,827.663	+0.000	+12,542.869
30	+966.986	+0.000	+0.000	+2,808.565	+0.000	+12,458.155
31	+971.507	+0.000	+0.000	+2,821.695	+0.000	+12,516.396
32	+1,002.329	+0.000	+0.000	+2,911.216	+0.000	+12,913.489
33	+1,020.822	+0.000	+0.000	+2,964.928	+0.000	+13,151.746
34	+1,031.507	+0.000	+0.000	+2,995.962	+0.000	+13,289.405
35	+1,034.384	+0.000	+0.000	+3,004.317	+0.000	+13,326.467
36	+1,027.808	+0.000	+0.000	+2,985.219	+0.000	+13,241.754
37	+1,021.644	+0.000	+0.000	+2,967.315	+0.000	+13,162.335
38	+1,015.068	+0.000	+0.000	+2,948.217	+0.000	+13,077.621
39	+1,005.616	+0.000	+0.000	+2,920.764	+0.000	+12,955.846
40	+983.425	+0.000	+0.000	+2,856.309	+0.000	+12,669.939
41	+950.959	+0.000	+0.000	+2,762.014	+0.000	+12,251.666
42	+908.630	+0.000	+0.000	+2,639.072	+0.000	+11,706.324

43	+862.192	+.000	+.000	+2,504.194	+.000	+11,108.036
44	+812.055	+.000	+.000	+2,358.574	+.000	+10,462.097
45	+765.616	+.000	+.000	+2,223.696	+.000	+9,863.809
46	+722.055	+.000	+.000	+2,097.173	+.000	+9,302.583
47	+664.932	+.000	+.000	+1,931.261	+.000	+8,566.636
48	+629.178	+.000	+.000	+1,827.417	+.000	+8,106.007

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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	+35.555	+.000	+.000	+.000	+.000
02	+.000	+35.946	+.000	+.000	+.000	+.000
03	+.000	+35.831	+.000	+.000	+.000	+.000
04	+.000	+35.647	+.000	+.000	+.000	+.000
05	+.000	+36.359	+.000	+.000	+.000	+.000
06	+.000	+36.267	+.000	+.000	+.000	+.000
07	+.000	+35.785	+.000	+.000	+.000	+.000
08	+.000	+35.073	+.000	+.000	+.000	+.000
09	+.000	+34.958	+.000	+.000	+.000	+.000
10	+.000	+34.889	+.000	+.000	+.000	+.000
11	+.000	+35.831	+.000	+.000	+.000	+.000
12	+.000	+36.795	+.000	+.000	+.000	+.000
13	+.000	+40.884	+.000	+.000	+.000	+.000
14	+.000	+45.110	+.000	+.000	+.000	+.000
15	+.000	+49.956	+.000	+.000	+.000	+.000
16	+.000	+52.368	+.000	+.000	+.000	+.000
17	+.000	+53.264	+.000	+.000	+.000	+.000
18	+.000	+53.539	+.000	+.000	+.000	+.000
19	+.000	+54.527	+.000	+.000	+.000	+.000
20	+.000	+54.389	+.000	+.000	+.000	+.000
21	+.000	+54.114	+.000	+.000	+.000	+.000
22	+.000	+54.458	+.000	+.000	+.000	+.000
23	+.000	+54.596	+.000	+.000	+.000	+.000
24	+.000	+54.734	+.000	+.000	+.000	+.000
25	+.000	+55.032	+.000	+.000	+.000	+.000
26	+.000	+55.009	+.000	+.000	+.000	+.000
27	+.000	+54.734	+.000	+.000	+.000	+.000
28	+.000	+54.458	+.000	+.000	+.000	+.000
29	+.000	+54.412	+.000	+.000	+.000	+.000
30	+.000	+54.045	+.000	+.000	+.000	+.000
31	+.000	+54.297	+.000	+.000	+.000	+.000
32	+.000	+56.020	+.000	+.000	+.000	+.000
33	+.000	+57.054	+.000	+.000	+.000	+.000
34	+.000	+57.651	+.000	+.000	+.000	+.000
35	+.000	+57.811	+.000	+.000	+.000	+.000
36	+.000	+57.444	+.000	+.000	+.000	+.000
37	+.000	+57.099	+.000	+.000	+.000	+.000
38	+.000	+56.732	+.000	+.000	+.000	+.000
39	+.000	+56.204	+.000	+.000	+.000	+.000
40	+.000	+54.963	+.000	+.000	+.000	+.000
41	+.000	+53.149	+.000	+.000	+.000	+.000
42	+.000	+50.783	+.000	+.000	+.000	+.000



43	+ .000	+48.188	+ .000	+ .000	+ .000	+ .000
44	+ .000	+45.386	+ .000	+ .000	+ .000	+ .000
45	+ .000	+42.790	+ .000	+ .000	+ .000	+ .000
46	+ .000	+40.355	+ .000	+ .000	+ .000	+ .000
47	+ .000	+37.163	+ .000	+ .000	+ .000	+ .000
48	+ .000	+35.165	+ .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	+48,341.495
02	+ .000	+41,651.269
03	+ .000	+41,887.896
04	+ .000	+20,561.975
05	+ .000	+27,916.296
06	+ .000	+26,331.915
07	+ .000	+42,934.041
08	+ .000	+32,986.260
09	+ .000	+35,794.187
10	+ .000	+17,945.159
11	+ .000	+7,691.086
12	+ .000	-2,555.595
13	+ .000	+33,719.539
14	+ .000	+30,821.499
15	+ .000	+36,055.079
16	+ .000	+51,029.072
17	+ .000	+52,088.144
18	+ .000	+55,356.065
19	+ .000	+66,544.807
20	+ .000	+70,529.842
21	+ .000	+62,342.830
22	+ .000	+55,513.270
23	+ .000	+29,812.305
24	+ .000	+36,034.931
25	+ .000	+42,229.745
26	+ .000	+56,716.812
27	+ .000	+52,481.661
28	+ .000	+52,062.960
29	+ .000	+67,686.644
30	+ .000	+59,592.913
31	+ .000	+80,357.831
32	+ .000	+105,682.077
33	+ .000	+74,441.284
34	+ .000	+64,457.432
35	+ .000	+69,348.480
36	+ .000	+60,743.668
37	+ .000	+63,473.699
38	+ .000	+54,439.548
39	+ .000	+52,954.528
40	+ .000	+46,136.907
41	+ .000	+24,275.181
42	+ .000	+8,632.403

43	+.000	+26,298.908
44	+.000	+28,380.630
45	+.000	+44,757.916
46	+.000	+61,888.899
47	+.000	+83,583.257
48	+.000	+103,741.670