

Date: 24/01/2020

Settlement Day:30/11/2018

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: 244

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,271,204.860	+57,198,880.830
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,246,136.570	+399,251,935.880
Balancing Services Contract Cost	+1,205,343.190	+241,248,802.315
Balancing Services Cost Variable	+1,357,869.310	+104,807,079.445
ESO Incentive Recovery Costs	+41,095.890	+10,027,397.160
Black Start Capital Costs	+0.000	+1,736,729.790
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+122,014.000	+26,715,970.810
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+129,187,839.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+560,428.960
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	+129,187,839.840
Total External Costs	+6,974,755.800	+788,416,195.030
Total Adjusted Energy Volume (MWh)	+1,471,115.838	

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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	+23,544.077	+208,611.697	+8.86047
02	+23,928.282	+222,042.294	+9.27949
03	+24,133.714	+238,169.643	+9.86875
04	+23,438.466	+221,041.103	+9.43070
05	+22,853.664	+241,857.705	+10.58289
06	+22,768.397	+236,948.714	+10.40691
07	+22,438.359	+247,302.506	+11.02142
08	+22,086.969	+248,040.886	+11.23019
09	+22,196.744	+275,629.963	+12.41759
10	+22,156.798	+302,103.587	+13.63480
11	+22,418.189	+288,171.314	+12.85435
12	+23,439.747	+303,853.908	+12.96319
13	+25,886.039	+300,596.476	+11.61230
14	+28,999.010	+256,805.185	+8.85565
15	+32,503.859	+215,227.371	+6.62159
16	+33,991.922	+179,147.713	+5.27030
17	+34,870.695	+170,717.306	+4.89572
18	+34,542.216	+149,908.820	+4.33987
19	+34,792.624	+122,625.486	+3.52447
20	+34,252.368	+102,014.629	+2.97832
21	+33,497.111	+95,807.483	+2.86017
22	+32,783.031	+95,076.340	+2.90017
23	+32,579.282	+95,922.243	+2.94427
24	+32,242.336	+87,330.856	+2.70858
25	+32,248.624	+95,902.101	+2.97384
26	+32,226.718	+103,172.348	+3.20145
27	+32,186.166	+103,616.717	+3.21929
28	+32,581.359	+106,332.153	+3.26359
29	+33,162.380	+81,607.265	+2.46084
30	+33,576.146	+87,805.293	+2.61511
31	+33,973.900	+74,250.949	+2.18553
32	+35,407.379	+95,818.423	+2.70617
33	+36,902.038	+114,062.349	+3.09095
34	+38,019.832	+140,771.437	+3.70258
35	+38,522.428	+152,459.670	+3.95769
36	+38,231.609	+140,948.268	+3.68669
37	+37,630.506	+142,787.613	+3.79446
38	+37,255.485	+124,827.269	+3.35057
39	+36,896.330	+122,577.859	+3.32222
40	+35,858.665	+103,502.273	+2.88640
41	+34,681.217	+95,423.504	+2.75145
42	+33,526.541	+87,658.292	+2.61459

43	+32,106.054	+110,394.930	+3.43845
44	+30,375.333	+94,955.896	+3.12609
45	+29,380.380	+107,482.199	+3.65830
46	+28,065.920	+102,161.194	+3.64004
47	+26,512.748	+106,113.938	+4.00237
48	+25,444.181	+104,590.988	+4.11061

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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	+0.01600	+151,252.89	+0.00	+150,599.11	+19,285.491	+27,609.255
02	+0.01627	+164,200.35	+0.00	+163,516.65	+19,610.934	+27,609.255
03	+0.01641	+180,237.78	+0.00	+179,377.97	+19,779.682	+27,609.255
04	+0.01593	+164,237.05	+0.00	+163,161.53	+19,201.117	+27,609.255
05	+0.01553	+180,347.50	+0.00	+179,789.97	+18,718.980	+32,557.500
06	+0.01548	+175,445.58	+0.00	+174,975.99	+18,658.713	+32,557.500
07	+0.01525	+186,353.68	+0.00	+185,766.83	+18,381.484	+32,557.500
08	+0.01501	+187,755.76	+0.00	+186,961.26	+18,092.201	+32,557.500
09	+0.01509	+215,933.47	+0.00	+214,398.32	+18,188.629	+32,557.500
10	+0.01506	+241,581.67	+0.00	+240,928.95	+18,152.468	+32,557.500
11	+0.01524	+232,305.89	+0.00	+231,743.39	+18,369.430	+27,468.750
12	+0.01593	+246,839.39	+0.00	+246,114.84	+19,201.117	+27,468.750
13	+0.01760	+233,919.59	+0.00	+233,295.92	+21,214.040	+33,856.890
14	+0.01971	+185,882.78	+0.00	+185,495.19	+23,757.314	+33,856.890
15	+0.02209	+138,461.10	+0.00	+137,715.88	+26,626.031	+35,535.890
16	+0.02311	+100,061.30	+0.00	+99,698.01	+27,855.481	+35,535.890
17	+0.02370	+90,612.30	+0.00	+90,146.48	+28,566.634	+35,535.890
18	+0.02348	+69,988.31	+0.00	+69,756.04	+28,301.458	+35,535.890
19	+0.02365	+59,191.72	+0.00	+58,681.17	+28,506.366	+19,004.390
20	+0.02328	+39,360.53	+0.00	+38,773.39	+28,060.389	+19,004.390
21	+0.02277	+10,759.12	+0.00	+10,607.35	+27,445.664	+41,932.390
22	+0.02228	+11,063.73	+0.00	+10,807.31	+26,855.046	+41,932.390
23	+0.02215	+8,939.84	+0.00	+8,720.24	+26,698.352	+45,112.390
24	+0.02192	+668.39	+0.00	+565.90	+26,421.123	+45,112.390
25	+0.02192	+8,445.19	+0.00	+8,280.74	+26,421.123	+45,968.795
26	+0.02191	+15,654.87	+0.00	+15,569.99	+26,409.069	+45,968.795
27	+0.02188	+11,552.30	+0.00	+11,412.03	+26,372.909	+50,628.130
28	+0.02215	+13,987.71	+0.00	+13,614.41	+26,698.352	+50,628.130
29	+0.02254	+11,463.53	+0.00	+11,076.44	+27,168.436	+27,700.130
30	+0.02282	+17,043.33	+0.00	+16,742.41	+27,505.932	+27,700.130
31	+0.02309	+3,319.96	+0.00	+2,675.01	+27,831.374	+27,700.130
32	+0.02407	+23,010.28	+0.00	+22,380.28	+29,012.611	+27,700.130
33	+0.02508	+47,478.70	+0.00	+46,594.33	+30,230.007	+19,810.795
34	+0.02584	+74,379.27	+0.00	+71,859.26	+31,146.068	+19,810.795
35	+0.02619	+83,833.82	+0.00	+82,882.42	+31,567.938	+19,810.795
36	+0.02599	+72,533.94	+0.00	+71,751.06	+31,326.870	+19,810.795
37	+0.02558	+74,534.99	+0.00	+74,369.49	+30,832.679	+19,810.795
38	+0.02532	+57,335.28	+0.00	+56,903.20	+30,519.290	+19,810.795
39	+0.02508	+55,316.50	+0.00	+55,109.84	+30,230.007	+19,810.795
40	+0.02438	+37,902.77	+0.00	+37,364.40	+29,386.267	+19,810.795
41	+0.02357	+31,561.77	+0.00	+30,824.80	+28,409.939	+19,810.795
42	+0.02279	+32,802.91	+0.00	+32,516.14	+27,469.771	+11,836.405

43	+0.02182	+57,172.51	+ .00	+57,095.98	+26,300.588	+11,836.405
44	+0.02065	+44,070.87	+ .00	+43,880.19	+24,890.337	+11,836.405
45	+0.01997	+58,483.38	+ .00	+58,266.26	+24,070.704	+11,268.780
46	+0.01908	+54,792.06	+ .00	+54,636.44	+22,997.948	+11,268.780
47	+0.01802	+54,594.57	+ .00	+54,444.28	+21,720.284	+17,427.905
48	+0.01730	+54,534.63	+ .00	+54,289.48	+20,852.437	+17,427.905

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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	+657.534	+0.000	+0.000	+1,952.224	+0.000	+8,471.334
02	+668.630	+0.000	+0.000	+1,985.168	+0.000	+8,614.288
03	+674.384	+0.000	+0.000	+2,002.250	+0.000	+8,688.412
04	+654.658	+0.000	+0.000	+1,943.683	+0.000	+8,434.272
05	+638.219	+0.000	+0.000	+1,894.877	+0.000	+8,222.488
06	+636.164	+0.000	+0.000	+1,888.777	+0.000	+8,196.015
07	+626.712	+0.000	+0.000	+1,860.714	+0.000	+8,074.240
08	+616.849	+0.000	+0.000	+1,831.430	+0.000	+7,947.170
09	+620.137	+0.000	+0.000	+1,841.191	+0.000	+7,989.527
10	+618.904	+0.000	+0.000	+1,837.531	+0.000	+7,973.643
11	+626.301	+0.000	+0.000	+1,859.493	+0.000	+8,068.945
12	+654.658	+0.000	+0.000	+1,943.683	+0.000	+8,434.272
13	+723.288	+0.000	+0.000	+2,147.446	+0.000	+9,318.467
14	+810.000	+0.000	+0.000	+2,404.896	+0.000	+10,435.624
15	+907.808	+0.000	+0.000	+2,695.289	+0.000	+11,695.735
16	+949.726	+0.000	+0.000	+2,819.744	+0.000	+12,235.783
17	+973.973	+0.000	+0.000	+2,891.732	+0.000	+12,548.163
18	+964.931	+0.000	+0.000	+2,864.889	+0.000	+12,431.682
19	+971.918	+0.000	+0.000	+2,885.631	+0.000	+12,521.690
20	+956.712	+0.000	+0.000	+2,840.486	+0.000	+12,325.791
21	+935.753	+0.000	+0.000	+2,778.259	+0.000	+12,055.767
22	+915.616	+0.000	+0.000	+2,718.472	+0.000	+11,796.332
23	+910.274	+0.000	+0.000	+2,702.610	+0.000	+11,727.503
24	+900.822	+0.000	+0.000	+2,674.547	+0.000	+11,605.727
25	+900.822	+0.000	+0.000	+2,674.547	+0.000	+11,605.727
26	+900.411	+0.000	+0.000	+2,673.327	+0.000	+11,600.433
27	+899.178	+0.000	+0.000	+2,669.666	+0.000	+11,584.549
28	+910.274	+0.000	+0.000	+2,702.610	+0.000	+11,727.503
29	+926.301	+0.000	+0.000	+2,750.196	+0.000	+11,933.991
30	+937.808	+0.000	+0.000	+2,784.359	+0.000	+12,082.240
31	+948.904	+0.000	+0.000	+2,817.303	+0.000	+12,225.194
32	+989.178	+0.000	+0.000	+2,936.877	+0.000	+12,744.063
33	+1,030.685	+0.000	+0.000	+3,060.111	+0.000	+13,278.816
34	+1,061.918	+0.000	+0.000	+3,152.842	+0.000	+13,681.204
35	+1,076.301	+0.000	+0.000	+3,195.547	+0.000	+13,866.514
36	+1,068.082	+0.000	+0.000	+3,171.144	+0.000	+13,760.623
37	+1,051.233	+0.000	+0.000	+3,121.118	+0.000	+13,543.545
38	+1,040.548	+0.000	+0.000	+3,089.394	+0.000	+13,405.886
39	+1,030.685	+0.000	+0.000	+3,060.111	+0.000	+13,278.816
40	+1,001.918	+0.000	+0.000	+2,974.701	+0.000	+12,908.195
41	+968.630	+0.000	+0.000	+2,875.870	+0.000	+12,479.334
42	+936.575	+0.000	+0.000	+2,780.699	+0.000	+12,066.356

43	+896.712	+.000	+.000	+2,662.345	+.000	+11,552.781
44	+848.630	+.000	+.000	+2,519.589	+.000	+10,933.315
45	+820.685	+.000	+.000	+2,436.620	+.000	+10,573.283
46	+784.110	+.000	+.000	+2,328.027	+.000	+10,102.066
47	+740.548	+.000	+.000	+2,198.692	+.000	+9,540.840
48	+710.959	+.000	+.000	+2,110.842	+.000	+9,159.630

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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	+36.749	+.000	+.000	+.000	+.000
02	+.000	+37.370	+.000	+.000	+.000	+.000
03	+.000	+37.691	+.000	+.000	+.000	+.000
04	+.000	+36.589	+.000	+.000	+.000	+.000
05	+.000	+35.670	+.000	+.000	+.000	+.000
06	+.000	+35.555	+.000	+.000	+.000	+.000
07	+.000	+35.027	+.000	+.000	+.000	+.000
08	+.000	+34.476	+.000	+.000	+.000	+.000
09	+.000	+34.659	+.000	+.000	+.000	+.000
10	+.000	+34.590	+.000	+.000	+.000	+.000
11	+.000	+35.004	+.000	+.000	+.000	+.000
12	+.000	+36.589	+.000	+.000	+.000	+.000
13	+.000	+40.424	+.000	+.000	+.000	+.000
14	+.000	+45.271	+.000	+.000	+.000	+.000
15	+.000	+50.737	+.000	+.000	+.000	+.000
16	+.000	+53.080	+.000	+.000	+.000	+.000
17	+.000	+54.435	+.000	+.000	+.000	+.000
18	+.000	+53.930	+.000	+.000	+.000	+.000
19	+.000	+54.320	+.000	+.000	+.000	+.000
20	+.000	+53.470	+.000	+.000	+.000	+.000
21	+.000	+52.299	+.000	+.000	+.000	+.000
22	+.000	+51.174	+.000	+.000	+.000	+.000
23	+.000	+50.875	+.000	+.000	+.000	+.000
24	+.000	+50.347	+.000	+.000	+.000	+.000
25	+.000	+50.347	+.000	+.000	+.000	+.000
26	+.000	+50.324	+.000	+.000	+.000	+.000
27	+.000	+50.255	+.000	+.000	+.000	+.000
28	+.000	+50.875	+.000	+.000	+.000	+.000
29	+.000	+51.771	+.000	+.000	+.000	+.000
30	+.000	+52.414	+.000	+.000	+.000	+.000
31	+.000	+53.034	+.000	+.000	+.000	+.000
32	+.000	+55.285	+.000	+.000	+.000	+.000
33	+.000	+57.605	+.000	+.000	+.000	+.000
34	+.000	+59.350	+.000	+.000	+.000	+.000
35	+.000	+60.154	+.000	+.000	+.000	+.000
36	+.000	+59.695	+.000	+.000	+.000	+.000
37	+.000	+58.753	+.000	+.000	+.000	+.000
38	+.000	+58.156	+.000	+.000	+.000	+.000
39	+.000	+57.605	+.000	+.000	+.000	+.000
40	+.000	+55.997	+.000	+.000	+.000	+.000
41	+.000	+54.137	+.000	+.000	+.000	+.000
42	+.000	+52.345	+.000	+.000	+.000	+.000

43	+.000	+50.117	+.000	+.000	+.000	+.000
44	+.000	+47.430	+.000	+.000	+.000	+.000
45	+.000	+45.868	+.000	+.000	+.000	+.000
46	+.000	+43.824	+.000	+.000	+.000	+.000
47	+.000	+41.389	+.000	+.000	+.000	+.000
48	+.000	+39.735	+.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	+208,611.697
02	+ .000	+222,042.294
03	+ .000	+238,169.643
04	+ .000	+221,041.103
05	+ .000	+241,857.705
06	+ .000	+236,948.714
07	+ .000	+247,302.506
08	+ .000	+248,040.886
09	+ .000	+275,629.963
10	+ .000	+302,103.587
11	+ .000	+288,171.314
12	+ .000	+303,853.908
13	+ .000	+300,596.476
14	+ .000	+256,805.185
15	+ .000	+215,227.371
16	+ .000	+179,147.713
17	+ .000	+170,717.306
18	+ .000	+149,908.820
19	+ .000	+122,625.486
20	+ .000	+102,014.629
21	+ .000	+95,807.483
22	+ .000	+95,076.340
23	+ .000	+95,922.243
24	+ .000	+87,330.856
25	+ .000	+95,902.101
26	+ .000	+103,172.348
27	+ .000	+103,616.717
28	+ .000	+106,332.153
29	+ .000	+81,607.265
30	+ .000	+87,805.293
31	+ .000	+74,250.949
32	+ .000	+95,818.423
33	+ .000	+114,062.349
34	+ .000	+140,771.437
35	+ .000	+152,459.670
36	+ .000	+140,948.268
37	+ .000	+142,787.613
38	+ .000	+124,827.269
39	+ .000	+122,577.859
40	+ .000	+103,502.273
41	+ .000	+95,423.504
42	+ .000	+87,658.292

43	+.000	+110,394.930
44	+.000	+94,955.896
45	+.000	+107,482.199
46	+.000	+102,161.194
47	+.000	+106,113.938
48	+.000	+104,590.988