

Date: 23/03/2020

Settlement Day:31/01/2019

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: 306

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+368,519.570	+125,778,902.020
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+361,076.500	+466,811,598.460
Balancing Services Contract Cost	+1,059,542.970	+310,536,118.353
Balancing Services Cost Variable	+304,621.780	+141,992,541.647
ESO Incentive Recovery Costs	+41,095.890	+12,575,342.340
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+117,513.930	+34,021,435.430
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+162,014,258.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+702,833.040
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	+162,014,258.160
Total External Costs	+1,886,147.910	+972,603,733.740
Total Adjusted Energy Volume (MWh)	+1,811,519.069	

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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	+29,176.619	+7,442.818	+0.25510
02	+29,555.056	+22,229.858	+0.75215
03	+30,100.280	+29,024.881	+0.96427
04	+29,753.266	+20,767.089	+0.69798
05	+29,669.605	+16,430.093	+0.55377
06	+29,603.095	+17,356.697	+0.58631
07	+29,669.698	+29,029.593	+0.97843
08	+29,534.926	+26,678.940	+0.90330
09	+29,341.718	+28,103.189	+0.95779
10	+29,531.432	+32,189.500	+1.09001
11	+30,624.069	+56,138.454	+1.83315
12	+31,214.975	+36,721.085	+1.17639
13	+34,291.507	+39,410.758	+1.14929
14	+37,680.298	+53,687.856	+1.42483
15	+40,780.566	+65,531.989	+1.60694
16	+41,688.173	+79,100.353	+1.89743
17	+42,026.902	+60,357.895	+1.43617
18	+42,316.986	+56,096.701	+1.32563
19	+42,562.759	+59,023.988	+1.38675
20	+42,399.994	+56,244.296	+1.32652
21	+42,146.371	+63,596.599	+1.50895
22	+42,130.855	+54,385.550	+1.29087
23	+41,863.078	+67,678.194	+1.61666
24	+41,946.558	+54,081.169	+1.28929
25	+42,331.350	+70,280.300	+1.66024
26	+42,090.355	+65,976.433	+1.56750
27	+42,308.495	+69,447.431	+1.64145
28	+42,295.164	+63,843.222	+1.50947
29	+42,598.517	+61,543.546	+1.44473
30	+42,614.691	+61,528.086	+1.44382
31	+42,458.628	+65,407.193	+1.54049
32	+42,998.258	+70,073.586	+1.62968
33	+43,549.295	+27,196.308	+0.62449
34	+43,850.391	+40,698.282	+0.92812
35	+43,591.821	+38,101.226	+0.87405
36	+43,302.241	+41,866.111	+0.96683
37	+43,322.227	+52,889.800	+1.22085
38	+43,440.392	+46,692.984	+1.07487
39	+43,286.030	+65,723.852	+1.51836
40	+42,633.126	+72,309.695	+1.69609
41	+41,321.206	+84,852.481	+2.05349
42	+39,533.359	+64,514.192	+1.63189

43	+37,552.662	+64,455.143	+1.71639
44	+35,300.335	+51,770.527	+1.46657
45	+33,122.543	+51,850.048	+1.56540
46	+31,114.629	+37,795.969	+1.21473
47	+29,200.404	+57,081.367	+1.95481
48	+28,094.164	+58,435.943	+2.08000

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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	+0.01611	-20,700.42	+0.00	-20,748.20	+17,069.237	+0.000
02	+0.01632	-6,257.18	+0.00	-6,328.64	+17,291.741	+0.000
03	+0.01662	+70.56	+0.00	-58.59	+17,609.604	+0.000
04	+0.01642	-7,885.02	+0.00	-7,966.40	+17,397.696	+0.000
05	+0.01638	-12,233.13	+0.00	-12,233.40	+17,355.314	+0.000
06	+0.01634	-11,226.57	+0.00	-11,236.80	+17,312.932	+0.000
07	+0.01638	+456.78	+0.00	+366.10	+17,355.314	+0.000
08	+0.01630	-1,844.56	+0.00	-1,844.56	+17,270.550	+0.000
09	+0.01620	-242.50	+0.00	-245.32	+17,164.596	+0.000
10	+0.01630	+3,668.03	+0.00	+3,666.00	+17,270.550	+0.000
11	+0.01691	+6,499.05	+0.00	+6,254.01	+17,916.872	+20,293.500
12	+0.01723	-13,694.29	+0.00	-13,723.33	+18,255.925	+20,293.500
13	+0.01893	-2,236.30	+0.00	-2,325.00	+20,057.148	+8,610.000
14	+0.02080	+9,182.05	+0.00	+8,679.77	+22,038.494	+8,610.000
15	+0.02251	+18,069.50	+0.00	+17,531.56	+23,850.312	+8,610.000
16	+0.02301	+30,224.97	+0.00	+30,224.97	+24,380.084	+8,610.000
17	+0.02320	+12,537.94	+0.00	+11,150.03	+24,581.397	+8,610.000
18	+0.02336	+6,689.61	+0.00	+6,608.85	+24,750.924	+8,610.000
19	+0.02350	+9,394.07	+0.00	+9,291.15	+24,899.260	+8,610.000
20	+0.02341	+6,754.65	+0.00	+6,668.95	+24,803.901	+8,610.000
21	+0.02327	+14,382.33	+0.00	+14,266.24	+24,655.565	+8,610.000
22	+0.02326	+5,426.98	+0.00	+5,072.69	+24,644.969	+8,610.000
23	+0.02311	+18,821.53	+0.00	+18,627.82	+24,486.038	+8,610.000
24	+0.02316	+4,991.64	+0.00	+4,943.30	+24,539.015	+8,610.000
25	+0.02337	+20,976.90	+0.00	+20,774.95	+24,761.519	+8,610.000
26	+0.02323	+16,924.24	+0.00	+16,716.07	+24,613.183	+8,610.000
27	+0.02336	+28,690.61	+0.00	+28,569.58	+24,750.924	+0.000
28	+0.02335	+23,191.49	+0.00	+22,982.87	+24,740.328	+0.000
29	+0.02352	+20,597.99	+0.00	+20,385.71	+24,920.451	+0.000
30	+0.02352	+20,479.14	+0.00	+20,370.25	+24,920.451	+0.000
31	+0.02344	-13,293.75	+0.00	-13,365.04	+24,835.687	+37,754.390
32	+0.02374	-9,083.20	+0.00	-9,223.62	+25,153.550	+37,754.390
33	+0.02404	-14,669.88	+0.00	-14,871.48	+25,471.413	+0.000
34	+0.02421	-10,245.59	+0.00	-10,250.74	+25,651.535	+8,583.750
35	+0.02406	-12,533.84	+0.00	-12,585.31	+25,492.604	+8,583.750
36	+0.02390	-8,534.73	+0.00	-8,540.44	+25,323.077	+8,583.750
37	+0.02391	+2,481.85	+0.00	+2,465.75	+25,333.672	+8,583.750
38	+0.02398	-3,849.50	+0.00	-3,853.56	+25,407.840	+8,583.750
39	+0.02389	+15,636.69	+0.00	+15,334.80	+25,312.482	+8,583.750
40	+0.02353	+22,930.04	+0.00	+22,550.61	+24,931.046	+8,583.750
41	+0.02281	+36,508.71	+0.00	+36,353.33	+24,168.175	+8,583.750
42	+0.02182	+26,455.78	+0.00	+26,331.20	+23,119.228	+0.000

43	+0.02073	+28,392.80	+.00	+28,179.55	+21,964.326	+.000
44	+0.01949	+17,694.88	+.00	+17,664.82	+20,650.492	+.000
45	+0.01828	+19,965.93	+.00	+19,861.73	+19,368.445	+.000
46	+0.01718	+7,860.42	+.00	+7,732.55	+18,202.948	+.000
47	+0.01612	+29,387.79	+.00	+29,214.85	+17,079.833	-342.000
48	+0.01551	+31,705.08	+.00	+31,636.87	+16,433.511	-342.000

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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	+662.055	+0.000	+0.000	+1,893.149	+0.000	+8,529.574
02	+670.685	+0.000	+0.000	+1,917.827	+0.000	+8,640.760
03	+683.014	+0.000	+0.000	+1,953.082	+0.000	+8,799.598
04	+674.795	+0.000	+0.000	+1,929.579	+0.000	+8,693.706
05	+673.151	+0.000	+0.000	+1,924.878	+0.000	+8,672.528
06	+671.507	+0.000	+0.000	+1,920.178	+0.000	+8,651.350
07	+673.151	+0.000	+0.000	+1,924.878	+0.000	+8,672.528
08	+669.863	+0.000	+0.000	+1,915.477	+0.000	+8,630.171
09	+665.753	+0.000	+0.000	+1,903.726	+0.000	+8,577.225
10	+669.863	+0.000	+0.000	+1,915.477	+0.000	+8,630.171
11	+694.931	+0.000	+0.000	+1,987.161	+0.000	+8,953.141
12	+708.082	+0.000	+0.000	+2,024.765	+0.000	+9,122.568
13	+777.945	+0.000	+0.000	+2,224.539	+0.000	+10,022.647
14	+854.795	+0.000	+0.000	+2,444.290	+0.000	+11,012.734
15	+925.068	+0.000	+0.000	+2,645.239	+0.000	+11,918.108
16	+945.616	+0.000	+0.000	+2,703.996	+0.000	+12,182.837
17	+953.425	+0.000	+0.000	+2,726.323	+0.000	+12,283.434
18	+960.000	+0.000	+0.000	+2,745.125	+0.000	+12,368.147
19	+965.753	+0.000	+0.000	+2,761.577	+0.000	+12,442.271
20	+962.055	+0.000	+0.000	+2,751.001	+0.000	+12,394.620
21	+956.301	+0.000	+0.000	+2,734.549	+0.000	+12,320.496
22	+955.890	+0.000	+0.000	+2,733.374	+0.000	+12,315.201
23	+949.726	+0.000	+0.000	+2,715.747	+0.000	+12,235.783
24	+951.781	+0.000	+0.000	+2,721.623	+0.000	+12,262.256
25	+960.411	+0.000	+0.000	+2,746.301	+0.000	+12,373.442
26	+954.658	+0.000	+0.000	+2,729.849	+0.000	+12,299.318
27	+960.000	+0.000	+0.000	+2,745.125	+0.000	+12,368.147
28	+959.589	+0.000	+0.000	+2,743.950	+0.000	+12,362.853
29	+966.575	+0.000	+0.000	+2,763.928	+0.000	+12,452.861
30	+966.575	+0.000	+0.000	+2,763.928	+0.000	+12,452.861
31	+963.288	+0.000	+0.000	+2,754.527	+0.000	+12,410.504
32	+975.616	+0.000	+0.000	+2,789.781	+0.000	+12,569.341
33	+987.945	+0.000	+0.000	+2,825.035	+0.000	+12,728.179
34	+994.931	+0.000	+0.000	+2,845.012	+0.000	+12,818.187
35	+988.767	+0.000	+0.000	+2,827.385	+0.000	+12,738.768
36	+982.192	+0.000	+0.000	+2,808.583	+0.000	+12,654.055
37	+982.603	+0.000	+0.000	+2,809.758	+0.000	+12,659.349
38	+985.479	+0.000	+0.000	+2,817.984	+0.000	+12,696.411
39	+981.781	+0.000	+0.000	+2,807.408	+0.000	+12,648.760
40	+966.986	+0.000	+0.000	+2,765.103	+0.000	+12,458.155
41	+937.397	+0.000	+0.000	+2,680.493	+0.000	+12,076.945
42	+896.712	+0.000	+0.000	+2,564.154	+0.000	+11,552.781

43	+851.918	+.000	+.000	+2,436.064	+.000	+10,975.672
44	+800.959	+.000	+.000	+2,290.346	+.000	+10,319.143
45	+751.233	+.000	+.000	+2,148.155	+.000	+9,678.499
46	+706.027	+.000	+.000	+2,018.889	+.000	+9,096.095
47	+662.466	+.000	+.000	+1,894.325	+.000	+8,534.869
48	+637.397	+.000	+.000	+1,822.641	+.000	+8,211.899

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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	+37.002	+ .000	+ .000	+ .000	+ .000
02	+ .000	+37.484	+ .000	+ .000	+ .000	+ .000
03	+ .000	+38.173	+ .000	+ .000	+ .000	+ .000
04	+ .000	+37.714	+ .000	+ .000	+ .000	+ .000
05	+ .000	+37.622	+ .000	+ .000	+ .000	+ .000
06	+ .000	+37.530	+ .000	+ .000	+ .000	+ .000
07	+ .000	+37.622	+ .000	+ .000	+ .000	+ .000
08	+ .000	+37.438	+ .000	+ .000	+ .000	+ .000
09	+ .000	+37.209	+ .000	+ .000	+ .000	+ .000
10	+ .000	+37.438	+ .000	+ .000	+ .000	+ .000
11	+ .000	+38.840	+ .000	+ .000	+ .000	+ .000
12	+ .000	+39.575	+ .000	+ .000	+ .000	+ .000
13	+ .000	+43.479	+ .000	+ .000	+ .000	+ .000
14	+ .000	+47.774	+ .000	+ .000	+ .000	+ .000
15	+ .000	+51.702	+ .000	+ .000	+ .000	+ .000
16	+ .000	+52.850	+ .000	+ .000	+ .000	+ .000
17	+ .000	+53.287	+ .000	+ .000	+ .000	+ .000
18	+ .000	+53.654	+ .000	+ .000	+ .000	+ .000
19	+ .000	+53.976	+ .000	+ .000	+ .000	+ .000
20	+ .000	+53.769	+ .000	+ .000	+ .000	+ .000
21	+ .000	+53.447	+ .000	+ .000	+ .000	+ .000
22	+ .000	+53.424	+ .000	+ .000	+ .000	+ .000
23	+ .000	+53.080	+ .000	+ .000	+ .000	+ .000
24	+ .000	+53.195	+ .000	+ .000	+ .000	+ .000
25	+ .000	+53.677	+ .000	+ .000	+ .000	+ .000
26	+ .000	+53.356	+ .000	+ .000	+ .000	+ .000
27	+ .000	+53.654	+ .000	+ .000	+ .000	+ .000
28	+ .000	+53.631	+ .000	+ .000	+ .000	+ .000
29	+ .000	+54.022	+ .000	+ .000	+ .000	+ .000
30	+ .000	+54.022	+ .000	+ .000	+ .000	+ .000
31	+ .000	+53.838	+ .000	+ .000	+ .000	+ .000
32	+ .000	+54.527	+ .000	+ .000	+ .000	+ .000
33	+ .000	+55.216	+ .000	+ .000	+ .000	+ .000
34	+ .000	+55.606	+ .000	+ .000	+ .000	+ .000
35	+ .000	+55.262	+ .000	+ .000	+ .000	+ .000
36	+ .000	+54.894	+ .000	+ .000	+ .000	+ .000
37	+ .000	+54.917	+ .000	+ .000	+ .000	+ .000
38	+ .000	+55.078	+ .000	+ .000	+ .000	+ .000
39	+ .000	+54.872	+ .000	+ .000	+ .000	+ .000
40	+ .000	+54.045	+ .000	+ .000	+ .000	+ .000
41	+ .000	+52.391	+ .000	+ .000	+ .000	+ .000
42	+ .000	+50.117	+ .000	+ .000	+ .000	+ .000



43	+.000	+47.613	+.000	+.000	+.000	+.000
44	+.000	+44.765	+.000	+.000	+.000	+.000
45	+.000	+41.986	+.000	+.000	+.000	+.000
46	+.000	+39.460	+.000	+.000	+.000	+.000
47	+.000	+37.025	+.000	+.000	+.000	+.000
48	+.000	+35.624	+.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	+7,442.818
02	+ .000	+22,229.858
03	+ .000	+29,024.881
04	+ .000	+20,767.089
05	+ .000	+16,430.093
06	+ .000	+17,356.697
07	+ .000	+29,029.593
08	+ .000	+26,678.940
09	+ .000	+28,103.189
10	+ .000	+32,189.500
11	+ .000	+56,138.454
12	+ .000	+36,721.085
13	+ .000	+39,410.758
14	+ .000	+53,687.856
15	+ .000	+65,531.989
16	+ .000	+79,100.353
17	+ .000	+60,357.895
18	+ .000	+56,096.701
19	+ .000	+59,023.988
20	+ .000	+56,244.296
21	+ .000	+63,596.599
22	+ .000	+54,385.550
23	+ .000	+67,678.194
24	+ .000	+54,081.169
25	+ .000	+70,280.300
26	+ .000	+65,976.433
27	+ .000	+69,447.431
28	+ .000	+63,843.222
29	+ .000	+61,543.546
30	+ .000	+61,528.086
31	+ .000	+65,407.193
32	+ .000	+70,073.586
33	+ .000	+27,196.308
34	+ .000	+40,698.282
35	+ .000	+38,101.226
36	+ .000	+41,866.111
37	+ .000	+52,889.800
38	+ .000	+46,692.984
39	+ .000	+65,723.852
40	+ .000	+72,309.695
41	+ .000	+84,852.481
42	+ .000	+64,514.192

43	+.000	+64,455.143
44	+.000	+51,770.527
45	+.000	+51,850.048
46	+.000	+37,795.969
47	+.000	+57,081.367
48	+.000	+58,435.943