

Date: 12/05/2020

Settlement Day:19/03/2019

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: 353

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+566,181.250	+245,800,642.280
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+556,851.630	+585,642,419.450
Balancing Services Contract Cost	+1,041,785.350	+358,743,844.563
Balancing Services Cost Variable	+277,378.620	+156,909,908.637
ESO Incentive Recovery Costs	+41,095.890	+14,506,849.170
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+118,510.330	+39,549,351.630
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+186,898,801.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+810,784.520
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	+186,898,801.080
Total External Costs	+2,037,918.660	+1,164,124,098.870
Total Adjusted Energy Volume (MWh)	+1,483,641.105	

Date: 12/05/2020

Settlement Day:19/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+25,139.686	+46,338.206	+1.84323
02	+25,387.258	+40,174.421	+1.58246
03	+25,450.994	+41,093.057	+1.61460
04	+25,217.966	+36,382.485	+1.44272
05	+25,115.532	+53,467.185	+2.12885
06	+24,964.852	+56,111.110	+2.24760
07	+24,579.421	+64,100.352	+2.60789
08	+24,141.670	+48,248.338	+1.99855
09	+24,005.724	+47,030.945	+1.95916
10	+24,143.506	+37,802.688	+1.56575
11	+25,446.093	+46,093.867	+1.81143
12	+26,358.714	+23,893.038	+0.90646
13	+28,421.704	+32,306.312	+1.13668
14	+30,708.035	+40,360.488	+1.31433
15	+32,875.671	+22,829.792	+0.69443
16	+33,813.253	+35,721.325	+1.05643
17	+34,102.050	+38,139.944	+1.11841
18	+33,730.793	+37,374.458	+1.10802
19	+33,587.190	+31,021.933	+0.92362
20	+33,081.488	+42,261.733	+1.27750
21	+32,529.168	+32,021.929	+0.98441
22	+32,190.307	+46,032.865	+1.43002
23	+32,121.503	+41,266.208	+1.28469
24	+32,224.499	+56,487.338	+1.75293
25	+32,395.630	+72,962.325	+2.25223
26	+32,433.106	+65,444.288	+2.01782
27	+32,548.136	+43,496.680	+1.33638
28	+32,460.811	+54,386.821	+1.67546
29	+32,978.806	+60,669.503	+1.83965
30	+32,795.933	+71,556.115	+2.18186
31	+32,899.682	+51,818.474	+1.57504
32	+33,863.337	+44,919.499	+1.32649
33	+34,492.859	+49,179.432	+1.42579
34	+35,538.288	+76,150.505	+2.14277
35	+36,468.831	+76,712.338	+2.10350
36	+37,192.366	+72,922.520	+1.96069
37	+37,950.480	+75,396.234	+1.98670
38	+38,549.373	+97,063.433	+2.51790
39	+37,961.885	+100,015.566	+2.63463
40	+36,913.813	+87,875.942	+2.38057
41	+35,846.067	+99,960.386	+2.78860
42	+34,216.336	+64,647.045	+1.88936

43	+32,499.896	+48,274.116	+1.48536
44	+30,405.557	+35,542.407	+1.16894
45	+28,603.982	+32,197.270	+1.12562
46	+26,688.255	+55,220.270	+2.06909
47	+24,860.822	+69,322.040	+2.78840
48	+23,739.777	+65,135.788	+2.74374

Date: 12/05/2020

Settlement Day:19/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+0.01694	+11,230.68	+0.00	+11,194.90	+17,647.844	+5,783.800
02	+0.01711	+4,764.84	+0.00	+4,736.48	+17,824.947	+5,783.800
03	+0.01715	+5,630.60	+0.00	+5,555.79	+17,866.619	+5,813.800
04	+0.01700	+1,220.15	+0.00	+1,105.19	+17,710.351	+5,813.800
05	+0.01693	+18,504.94	+0.00	+18,281.21	+17,637.426	+5,843.800
06	+0.01683	+21,133.30	+0.00	+21,098.45	+17,533.247	+5,843.800
07	+0.01657	+29,861.56	+0.00	+29,538.31	+17,262.383	+5,843.800
08	+0.01627	+14,264.59	+0.00	+14,206.24	+16,949.848	+5,843.800
09	+0.01618	+12,255.38	+0.00	+12,241.83	+16,856.087	+6,746.800
10	+0.01627	+2,877.02	+0.00	+2,857.59	+16,949.848	+6,746.800
11	+0.01715	+9,648.84	+0.00	+9,623.60	+17,866.619	+6,746.800
12	+0.01777	-13,571.52	+0.00	-13,651.78	+18,512.526	+6,746.800
13	+0.01916	-16,840.44	+0.00	-16,840.44	+19,960.607	+15,939.660
14	+0.02070	-11,445.51	+0.00	-11,455.31	+21,564.957	+15,939.660
15	+0.02216	-23,553.11	+0.00	-24,036.40	+23,085.963	+8,459.660
16	+0.02279	-12,236.75	+0.00	-12,236.75	+23,742.288	+8,459.660
17	+0.02299	-10,164.76	+0.00	-10,164.76	+23,950.645	+8,459.660
18	+0.02274	-10,262.49	+0.00	-10,496.96	+23,690.199	+8,459.660
19	+0.02264	-16,676.14	+0.00	-16,676.17	+23,586.020	+8,459.660
20	+0.02230	-4,595.61	+0.00	-4,847.10	+23,231.813	+8,459.660
21	+0.02193	-14,324.21	+0.00	-14,445.64	+22,846.353	+8,459.660
22	+0.02170	+228.13	+0.00	-36.08	+22,606.742	+8,459.660
23	+0.02165	-4,295.11	+0.00	-4,716.08	+22,554.653	+8,459.660
24	+0.02172	+10,649.57	+0.00	+10,383.73	+22,627.578	+8,459.660
25	+0.02184	+26,701.47	+0.00	+26,650.74	+22,752.592	+8,459.660
26	+0.02186	+19,213.35	+0.00	+19,098.04	+22,773.428	+8,459.660
27	+0.02194	+5,780.41	+0.00	+5,471.44	+22,856.771	+0.000
28	+0.02188	+16,777.76	+0.00	+16,465.57	+22,794.263	+0.000
29	+0.02223	+22,439.51	+0.00	+22,141.65	+23,158.888	+0.000
30	+0.02211	+33,626.45	+0.00	+33,236.24	+23,033.874	+0.000
31	+0.02217	+13,947.85	+0.00	+13,394.61	+23,096.381	+0.000
32	+0.02282	+5,407.72	+0.00	+5,369.09	+23,773.542	+0.000
33	+0.02325	+8,996.70	+0.00	+8,883.77	+24,221.509	+0.000
34	+0.02395	+26,425.18	+0.00	+26,181.98	+24,950.759	+8,459.660
35	+0.02458	+25,829.52	+0.00	+25,651.93	+25,607.084	+8,459.660
36	+0.02507	+21,243.46	+0.00	+21,012.87	+26,117.559	+8,459.660
37	+0.02558	+22,880.30	+0.00	+22,602.68	+26,648.869	+8,459.660
38	+0.02598	+43,690.69	+0.00	+43,576.62	+27,065.583	+8,459.660
39	+0.02559	+47,338.42	+0.00	+47,204.68	+26,659.287	+8,459.660
40	+0.02488	+36,658.50	+0.00	+36,295.59	+25,919.620	+8,459.660
41	+0.02416	+49,950.38	+0.00	+49,627.90	+25,169.534	+8,459.660
42	+0.02306	+24,860.66	+0.00	+24,680.68	+24,023.570	+0.000

43	+0.02191	+10,874.62	+.00	+10,300.87	+22,825.517	+.000
44	+0.02049	+907.07	+.00	+30.23	+21,346.182	+.000
45	+0.01928	-217.07	+.00	-379.55	+20,085.622	-838.250
46	+0.01799	+26,282.44	+.00	+26,154.21	+18,741.718	-2,113.250
47	+0.01676	+37,471.00	+.00	+37,424.50	+17,460.322	+2,850.000
48	+0.01600	+34,790.91	+.00	+34,555.44	+16,668.566	+2,850.000

Date: 12/05/2020

Settlement Day:19/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+696.164	+0.000	+0.000	+2,007.565	+0.000	+8,969.025
02	+703.151	+0.000	+0.000	+2,027.712	+0.000	+9,059.033
03	+704.795	+0.000	+0.000	+2,032.452	+0.000	+9,080.211
04	+698.630	+0.000	+0.000	+2,014.676	+0.000	+9,000.792
05	+695.753	+0.000	+0.000	+2,006.380	+0.000	+8,963.730
06	+691.644	+0.000	+0.000	+1,994.529	+0.000	+8,910.784
07	+680.959	+0.000	+0.000	+1,963.716	+0.000	+8,773.125
08	+668.630	+0.000	+0.000	+1,928.163	+0.000	+8,614.288
09	+664.932	+0.000	+0.000	+1,917.497	+0.000	+8,566.636
10	+668.630	+0.000	+0.000	+1,928.163	+0.000	+8,614.288
11	+704.795	+0.000	+0.000	+2,032.452	+0.000	+9,080.211
12	+730.274	+0.000	+0.000	+2,105.929	+0.000	+9,408.475
13	+787.397	+0.000	+0.000	+2,270.658	+0.000	+10,144.422
14	+850.685	+0.000	+0.000	+2,453.164	+0.000	+10,959.788
15	+910.685	+0.000	+0.000	+2,626.189	+0.000	+11,732.797
16	+936.575	+0.000	+0.000	+2,700.850	+0.000	+12,066.356
17	+944.795	+0.000	+0.000	+2,724.552	+0.000	+12,172.248
18	+934.521	+0.000	+0.000	+2,694.925	+0.000	+12,039.883
19	+930.411	+0.000	+0.000	+2,683.074	+0.000	+11,986.937
20	+916.438	+0.000	+0.000	+2,642.780	+0.000	+11,806.921
21	+901.233	+0.000	+0.000	+2,598.932	+0.000	+11,611.022
22	+891.781	+0.000	+0.000	+2,571.674	+0.000	+11,489.246
23	+889.726	+0.000	+0.000	+2,565.749	+0.000	+11,462.773
24	+892.603	+0.000	+0.000	+2,574.044	+0.000	+11,499.836
25	+897.534	+0.000	+0.000	+2,588.266	+0.000	+11,563.371
26	+898.356	+0.000	+0.000	+2,590.636	+0.000	+11,573.960
27	+901.644	+0.000	+0.000	+2,600.117	+0.000	+11,616.316
28	+899.178	+0.000	+0.000	+2,593.006	+0.000	+11,584.549
29	+913.562	+0.000	+0.000	+2,634.485	+0.000	+11,769.859
30	+908.630	+0.000	+0.000	+2,620.263	+0.000	+11,706.324
31	+911.096	+0.000	+0.000	+2,627.374	+0.000	+11,738.092
32	+937.808	+0.000	+0.000	+2,704.406	+0.000	+12,082.240
33	+955.479	+0.000	+0.000	+2,755.365	+0.000	+12,309.907
34	+984.247	+0.000	+0.000	+2,838.322	+0.000	+12,680.528
35	+1,010.137	+0.000	+0.000	+2,912.984	+0.000	+13,014.086
36	+1,030.274	+0.000	+0.000	+2,971.054	+0.000	+13,273.521
37	+1,051.233	+0.000	+0.000	+3,031.494	+0.000	+13,543.545
38	+1,067.671	+0.000	+0.000	+3,078.898	+0.000	+13,755.328
39	+1,051.644	+0.000	+0.000	+3,032.679	+0.000	+13,548.839
40	+1,022.466	+0.000	+0.000	+2,948.537	+0.000	+13,172.924
41	+992.877	+0.000	+0.000	+2,863.210	+0.000	+12,791.714
42	+947.671	+0.000	+0.000	+2,732.848	+0.000	+12,209.310

43	+900.411	+.000	+.000	+2,596.561	+.000	+11,600.433
44	+842.055	+.000	+.000	+2,428.277	+.000	+10,848.602
45	+792.329	+.000	+.000	+2,284.879	+.000	+10,207.957
46	+739.315	+.000	+.000	+2,132.001	+.000	+9,524.956
47	+688.767	+.000	+.000	+1,986.233	+.000	+8,873.722
48	+657.534	+.000	+.000	+1,896.165	+.000	+8,471.334

Date: 12/05/2020

Settlement Day:19/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+38.908	+.000	+.000	+.000	+.000
02	+.000	+39.299	+.000	+.000	+.000	+.000
03	+.000	+39.391	+.000	+.000	+.000	+.000
04	+.000	+39.046	+.000	+.000	+.000	+.000
05	+.000	+38.886	+.000	+.000	+.000	+.000
06	+.000	+38.656	+.000	+.000	+.000	+.000
07	+.000	+38.059	+.000	+.000	+.000	+.000
08	+.000	+37.370	+.000	+.000	+.000	+.000
09	+.000	+37.163	+.000	+.000	+.000	+.000
10	+.000	+37.370	+.000	+.000	+.000	+.000
11	+.000	+39.391	+.000	+.000	+.000	+.000
12	+.000	+40.815	+.000	+.000	+.000	+.000
13	+.000	+44.007	+.000	+.000	+.000	+.000
14	+.000	+47.545	+.000	+.000	+.000	+.000
15	+.000	+50.898	+.000	+.000	+.000	+.000
16	+.000	+52.345	+.000	+.000	+.000	+.000
17	+.000	+52.804	+.000	+.000	+.000	+.000
18	+.000	+52.230	+.000	+.000	+.000	+.000
19	+.000	+52.000	+.000	+.000	+.000	+.000
20	+.000	+51.220	+.000	+.000	+.000	+.000
21	+.000	+50.370	+.000	+.000	+.000	+.000
22	+.000	+49.841	+.000	+.000	+.000	+.000
23	+.000	+49.727	+.000	+.000	+.000	+.000
24	+.000	+49.887	+.000	+.000	+.000	+.000
25	+.000	+50.163	+.000	+.000	+.000	+.000
26	+.000	+50.209	+.000	+.000	+.000	+.000
27	+.000	+50.393	+.000	+.000	+.000	+.000
28	+.000	+50.255	+.000	+.000	+.000	+.000
29	+.000	+51.059	+.000	+.000	+.000	+.000
30	+.000	+50.783	+.000	+.000	+.000	+.000
31	+.000	+50.921	+.000	+.000	+.000	+.000
32	+.000	+52.414	+.000	+.000	+.000	+.000
33	+.000	+53.402	+.000	+.000	+.000	+.000
34	+.000	+55.009	+.000	+.000	+.000	+.000
35	+.000	+56.456	+.000	+.000	+.000	+.000
36	+.000	+57.582	+.000	+.000	+.000	+.000
37	+.000	+58.753	+.000	+.000	+.000	+.000
38	+.000	+59.672	+.000	+.000	+.000	+.000
39	+.000	+58.776	+.000	+.000	+.000	+.000
40	+.000	+57.145	+.000	+.000	+.000	+.000
41	+.000	+55.492	+.000	+.000	+.000	+.000
42	+.000	+52.965	+.000	+.000	+.000	+.000



43	+ .000	+50.324	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.062	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.283	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.320	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.495	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.749	+ .000	+ .000	+ .000	+ .000

Date: 12/05/2020

Settlement Day:19/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

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	+46,338.206
02	+ .000	+40,174.421
03	+ .000	+41,093.057
04	+ .000	+36,382.485
05	+ .000	+53,467.185
06	+ .000	+56,111.110
07	+ .000	+64,100.352
08	+ .000	+48,248.338
09	+ .000	+47,030.945
10	+ .000	+37,802.688
11	+ .000	+46,093.867
12	+ .000	+23,893.038
13	+ .000	+32,306.312
14	+ .000	+40,360.488
15	+ .000	+22,829.792
16	+ .000	+35,721.325
17	+ .000	+38,139.944
18	+ .000	+37,374.458
19	+ .000	+31,021.933
20	+ .000	+42,261.733
21	+ .000	+32,021.929
22	+ .000	+46,032.865
23	+ .000	+41,266.208
24	+ .000	+56,487.338
25	+ .000	+72,962.325
26	+ .000	+65,444.288
27	+ .000	+43,496.680
28	+ .000	+54,386.821
29	+ .000	+60,669.503
30	+ .000	+71,556.115
31	+ .000	+51,818.474
32	+ .000	+44,919.499
33	+ .000	+49,179.432
34	+ .000	+76,150.505
35	+ .000	+76,712.338
36	+ .000	+72,922.520
37	+ .000	+75,396.234
38	+ .000	+97,063.433
39	+ .000	+100,015.566
40	+ .000	+87,875.942
41	+ .000	+99,960.386
42	+ .000	+64,647.045

43	+.000	+48,274.116
44	+.000	+35,542.407
45	+.000	+32,197.270
46	+.000	+55,220.270
47	+.000	+69,322.040
48	+.000	+65,135.788