

Date: 19/06/2020

Settlement Day:29/04/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 29

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+242,175.650	+46,521,750.870
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+231,333.830	+46,001,982.200
Balancing Services Contract Cost	+907,836.187	+29,316,529.637
Balancing Services Cost Variable	+118,159.320	+1,699,622.750
ESO Incentive Recovery Costs	+45,112.030	+1,308,248.870
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+106,045.886	+3,312,817.964
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+23,898,060.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+182,929.680
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	+824,071.040	+23,898,060.160
Total External Costs	+1,414,795.173	+81,822,131.101
Total Adjusted Energy Volume (MWh)	+1,318,511.401	

Date: 19/06/2020

Settlement Day:29/04/2019

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	+20,720.606	+38,254.085	+1.84619
02	+20,482.996	+38,266.794	+1.86822
03	+20,995.250	+50,210.699	+2.39153
04	+21,325.135	+49,559.732	+2.32401
05	+21,431.183	+40,595.422	+1.89422
06	+21,178.156	+34,254.211	+1.61743
07	+20,773.455	+20,985.129	+1.01019
08	+20,748.471	+21,438.862	+1.03327
09	+20,889.859	+23,322.999	+1.11647
10	+20,877.707	+26,253.826	+1.25751
11	+21,199.769	+45,395.629	+2.14133
12	+22,136.429	+43,962.224	+1.98597
13	+24,597.109	+45,389.941	+1.84534
14	+27,334.948	+56,371.654	+2.06226
15	+30,270.956	+54,042.316	+1.78529
16	+31,336.337	+61,877.328	+1.97462
17	+31,829.819	+60,672.226	+1.90614
18	+31,642.040	+59,482.854	+1.87987
19	+31,826.669	+71,079.106	+2.23332
20	+31,485.327	+60,568.249	+1.92370
21	+30,875.788	+58,477.227	+1.89395
22	+30,773.765	+51,992.697	+1.68951
23	+30,502.391	+42,188.299	+1.38311
24	+30,276.850	+47,084.776	+1.55514
25	+30,190.655	+44,721.723	+1.48131
26	+29,785.680	+54,825.457	+1.84066
27	+29,201.848	+53,528.853	+1.83306
28	+28,801.890	+41,936.748	+1.45604
29	+28,667.355	+43,417.610	+1.51453
30	+28,393.020	+34,034.682	+1.19870
31	+28,187.273	+26,928.856	+0.95536
32	+28,884.185	+28,741.564	+0.99506
33	+29,232.047	+34,917.931	+1.19451
34	+30,135.206	+35,487.118	+1.17760
35	+30,938.582	+39,532.532	+1.27777
36	+31,407.454	+53,073.696	+1.68984
37	+31,410.046	+57,368.186	+1.82643
38	+31,634.940	+55,100.260	+1.74175
39	+31,798.412	+55,310.748	+1.73942
40	+31,623.239	+60,533.456	+1.91421
41	+31,352.238	+62,142.041	+1.98206
42	+31,339.157	+65,251.348	+2.08210

43	+31,085.654	+59,822.757	+1.92445
44	+29,638.810	+49,334.706	+1.66453
45	+27,651.371	+43,757.553	+1.58247
46	+25,557.412	+39,348.480	+1.53961
47	+23,619.636	+50,169.602	+2.12406
48	+22,464.276	+47,835.127	+2.12939

Date: 19/06/2020

Settlement Day:29/04/2019

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	+0.01572	+11,781.73	+0.00	+11,692.77	+14,271.185	-3,139.630
02	+0.01553	+12,205.91	+0.00	+12,064.46	+14,098.696	-3,139.630
03	+0.01592	+23,360.02	+0.00	+23,211.31	+14,452.752	-3,079.430
04	+0.01617	+22,148.83	+0.00	+22,088.00	+14,679.711	-3,079.430
05	+0.01625	+13,087.79	+0.00	+12,919.86	+14,752.338	-3,026.750
06	+0.01606	+7,201.53	+0.00	+6,937.63	+14,579.849	-3,026.750
07	+0.01576	-5,823.97	+0.00	-5,826.34	+14,307.498	-2,965.050
08	+0.01574	-5,334.82	+0.00	-5,334.82	+14,289.342	-2,965.050
09	+0.01584	-3,417.04	+0.00	-3,417.04	+14,380.125	-3,187.630
10	+0.01583	-463.06	+0.00	-467.32	+14,371.047	-3,187.630
11	+0.01608	+6,709.34	+0.00	+5,766.26	+14,598.006	+9,248.250
12	+0.01679	+3,034.94	+0.00	+2,991.40	+15,242.570	+9,248.250
13	+0.01866	+10,176.20	+0.00	+10,134.24	+16,940.223	+0.000
14	+0.02073	+12,856.19	+0.00	+12,411.00	+18,819.444	+4,793.950
15	+0.02296	+6,191.57	+0.00	+5,868.36	+20,843.919	+4,793.950
16	+0.02377	+12,574.37	+0.00	+12,172.98	+21,579.266	+4,793.950
17	+0.02414	+10,387.14	+0.00	+10,268.81	+21,915.166	+4,793.950
18	+0.02400	+9,522.91	+0.00	+9,343.95	+21,788.068	+4,793.950
19	+0.02414	+20,918.16	+0.00	+20,675.69	+21,915.166	+4,793.950
20	+0.02388	+10,723.10	+0.00	+10,656.07	+21,679.128	+4,793.950
21	+0.02342	+10,088.16	+0.00	+9,434.16	+21,261.523	+4,793.950
22	+0.02334	+4,117.73	+0.00	+3,100.78	+21,188.897	+4,793.950
23	+0.02313	-6,187.60	+0.00	-6,306.85	+20,998.251	+4,793.950
24	+0.02296	-868.62	+0.00	-1,089.18	+20,843.919	+4,793.950
25	+0.02290	-3,338.85	+0.00	-3,338.87	+20,789.449	+4,793.950
26	+0.02259	+7,350.57	+0.00	+7,350.57	+20,508.019	+4,793.950
27	+0.02215	+7,067.84	+0.00	+6,885.29	+20,108.572	+4,793.950
28	+0.02184	-3,626.00	+0.00	-4,121.11	+19,827.142	+4,793.950
29	+0.02174	+2,676.10	+0.00	+2,342.64	+19,736.359	+0.000
30	+0.02153	-6,618.10	+0.00	-6,643.52	+19,545.713	+0.000
31	+0.02138	-13,465.94	+0.00	-13,465.94	+19,409.538	+0.000
32	+0.02191	-12,654.60	+0.00	-12,654.60	+19,890.691	+0.000
33	+0.02217	-11,761.30	+0.00	-11,763.42	+20,126.728	+4,793.950
34	+0.02286	-12,468.57	+0.00	-12,497.90	+20,753.135	+4,793.950
35	+0.02346	-9,584.54	+0.00	-9,586.11	+21,297.837	+4,793.950
36	+0.02382	+3,498.67	+0.00	+3,274.88	+21,624.658	+4,793.950
37	+0.02382	+12,790.08	+0.00	+12,363.32	+21,624.658	+0.000
38	+0.02399	+10,145.59	+0.00	+9,774.20	+21,778.990	+0.000
39	+0.02412	+10,236.42	+0.00	+9,739.07	+21,897.009	+0.000
40	+0.02398	+11,053.43	+0.00	+10,432.34	+21,769.912	+4,793.950
41	+0.02378	+12,787.00	+0.00	+12,418.80	+21,588.345	+4,793.950
42	+0.02377	+15,942.52	+0.00	+15,547.00	+21,579.266	+4,793.950

43	+0.02358	+10,823.50	+.00	+10,477.39	+21,406.777	+4,793.950
44	+0.02248	+2,360.54	+.00	+2,067.65	+20,408.157	+4,793.950
45	+0.02097	+4,217.37	+.00	+4,137.40	+19,037.325	+.000
46	+0.01938	+2,875.51	+.00	+2,732.43	+17,593.865	+.000
47	+0.01791	+8,860.64	+.00	+8,628.43	+16,259.346	+7,702.500
48	+0.01704	+8,017.26	+.00	+7,937.71	+15,469.529	+7,702.500

Date: 19/06/2020

Settlement Day:29/04/2019

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	+709.161	+0.000	+0.000	+1,667.041	+0.000	+12,954.397
02	+700.590	+0.000	+0.000	+1,646.893	+0.000	+12,797.823
03	+718.184	+0.000	+0.000	+1,688.251	+0.000	+13,119.211
04	+729.462	+0.000	+0.000	+1,714.762	+0.000	+13,325.229
05	+733.070	+0.000	+0.000	+1,723.246	+0.000	+13,391.154
06	+724.499	+0.000	+0.000	+1,703.097	+0.000	+13,234.581
07	+710.966	+0.000	+0.000	+1,671.283	+0.000	+12,987.360
08	+710.063	+0.000	+0.000	+1,669.162	+0.000	+12,970.878
09	+714.575	+0.000	+0.000	+1,679.767	+0.000	+13,053.285
10	+714.123	+0.000	+0.000	+1,678.706	+0.000	+13,045.045
11	+725.401	+0.000	+0.000	+1,705.218	+0.000	+13,251.062
12	+757.431	+0.000	+0.000	+1,780.510	+0.000	+13,836.153
13	+841.790	+0.000	+0.000	+1,978.816	+0.000	+15,377.166
14	+935.172	+0.000	+0.000	+2,198.331	+0.000	+17,082.993
15	+1,035.772	+0.000	+0.000	+2,434.814	+0.000	+18,920.671
16	+1,072.313	+0.000	+0.000	+2,520.711	+0.000	+19,588.169
17	+1,089.004	+0.000	+0.000	+2,559.948	+0.000	+19,893.075
18	+1,082.689	+0.000	+0.000	+2,545.101	+0.000	+19,777.705
19	+1,089.004	+0.000	+0.000	+2,559.948	+0.000	+19,893.075
20	+1,077.275	+0.000	+0.000	+2,532.376	+0.000	+19,678.816
21	+1,056.524	+0.000	+0.000	+2,483.595	+0.000	+19,299.744
22	+1,052.915	+0.000	+0.000	+2,475.111	+0.000	+19,233.818
23	+1,043.441	+0.000	+0.000	+2,452.841	+0.000	+19,060.763
24	+1,035.772	+0.000	+0.000	+2,434.814	+0.000	+18,920.671
25	+1,033.065	+0.000	+0.000	+2,428.451	+0.000	+18,871.227
26	+1,019.081	+0.000	+0.000	+2,395.577	+0.000	+18,615.765
27	+999.231	+0.000	+0.000	+2,348.916	+0.000	+18,253.174
28	+985.247	+0.000	+0.000	+2,316.042	+0.000	+17,997.712
29	+980.736	+0.000	+0.000	+2,305.438	+0.000	+17,915.304
30	+971.262	+0.000	+0.000	+2,283.168	+0.000	+17,742.249
31	+964.495	+0.000	+0.000	+2,267.261	+0.000	+17,618.639
32	+988.405	+0.000	+0.000	+2,323.465	+0.000	+18,055.396
33	+1,000.134	+0.000	+0.000	+2,351.037	+0.000	+18,269.655
34	+1,031.261	+0.000	+0.000	+2,424.209	+0.000	+18,838.264
35	+1,058.328	+0.000	+0.000	+2,487.836	+0.000	+19,332.707
36	+1,074.569	+0.000	+0.000	+2,526.013	+0.000	+19,629.372
37	+1,074.569	+0.000	+0.000	+2,526.013	+0.000	+19,629.372
38	+1,082.238	+0.000	+0.000	+2,544.041	+0.000	+19,769.464
39	+1,088.102	+0.000	+0.000	+2,557.827	+0.000	+19,876.593
40	+1,081.786	+0.000	+0.000	+2,542.980	+0.000	+19,761.224
41	+1,072.764	+0.000	+0.000	+2,521.771	+0.000	+19,596.409
42	+1,072.313	+0.000	+0.000	+2,520.711	+0.000	+19,588.169

43	+1,063.742	+.000	+.000	+2,500.562	+.000	+19,431.595
44	+1,014.118	+.000	+.000	+2,383.912	+.000	+18,525.117
45	+945.999	+.000	+.000	+2,223.782	+.000	+17,280.770
46	+874.271	+.000	+.000	+2,055.169	+.000	+15,970.497
47	+807.956	+.000	+.000	+1,899.282	+.000	+14,759.112
48	+768.709	+.000	+.000	+1,807.022	+.000	+14,042.171

Date: 19/06/2020

Settlement Day:29/04/2019

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	+0.000	+99.161	+0.000	+0.000	+0.000	+0.000
02	+0.000	+97.962	+0.000	+0.000	+0.000	+0.000
03	+0.000	+100.422	+0.000	+0.000	+0.000	+0.000
04	+0.000	+101.999	+0.000	+0.000	+0.000	+0.000
05	+0.000	+102.504	+0.000	+0.000	+0.000	+0.000
06	+0.000	+101.305	+0.000	+0.000	+0.000	+0.000
07	+0.000	+99.413	+0.000	+0.000	+0.000	+0.000
08	+0.000	+99.287	+0.000	+0.000	+0.000	+0.000
09	+0.000	+99.917	+0.000	+0.000	+0.000	+0.000
10	+0.000	+99.854	+0.000	+0.000	+0.000	+0.000
11	+0.000	+101.431	+0.000	+0.000	+0.000	+0.000
12	+0.000	+105.910	+0.000	+0.000	+0.000	+0.000
13	+0.000	+117.706	+0.000	+0.000	+0.000	+0.000
14	+0.000	+130.763	+0.000	+0.000	+0.000	+0.000
15	+0.000	+144.830	+0.000	+0.000	+0.000	+0.000
16	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000
17	+0.000	+152.273	+0.000	+0.000	+0.000	+0.000
18	+0.000	+151.390	+0.000	+0.000	+0.000	+0.000
19	+0.000	+152.273	+0.000	+0.000	+0.000	+0.000
20	+0.000	+150.633	+0.000	+0.000	+0.000	+0.000
21	+0.000	+147.731	+0.000	+0.000	+0.000	+0.000
22	+0.000	+147.227	+0.000	+0.000	+0.000	+0.000
23	+0.000	+145.902	+0.000	+0.000	+0.000	+0.000
24	+0.000	+144.830	+0.000	+0.000	+0.000	+0.000
25	+0.000	+144.451	+0.000	+0.000	+0.000	+0.000
26	+0.000	+142.496	+0.000	+0.000	+0.000	+0.000
27	+0.000	+139.720	+0.000	+0.000	+0.000	+0.000
28	+0.000	+137.765	+0.000	+0.000	+0.000	+0.000
29	+0.000	+137.134	+0.000	+0.000	+0.000	+0.000
30	+0.000	+135.810	+0.000	+0.000	+0.000	+0.000
31	+0.000	+134.863	+0.000	+0.000	+0.000	+0.000
32	+0.000	+138.207	+0.000	+0.000	+0.000	+0.000
33	+0.000	+139.847	+0.000	+0.000	+0.000	+0.000
34	+0.000	+144.199	+0.000	+0.000	+0.000	+0.000
35	+0.000	+147.984	+0.000	+0.000	+0.000	+0.000
36	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
37	+0.000	+150.255	+0.000	+0.000	+0.000	+0.000
38	+0.000	+151.327	+0.000	+0.000	+0.000	+0.000
39	+0.000	+152.147	+0.000	+0.000	+0.000	+0.000
40	+0.000	+151.264	+0.000	+0.000	+0.000	+0.000
41	+0.000	+150.002	+0.000	+0.000	+0.000	+0.000
42	+0.000	+149.939	+0.000	+0.000	+0.000	+0.000

43	+.000	+148.741	+.000	+.000	+.000	+.000
44	+.000	+141.802	+.000	+.000	+.000	+.000
45	+.000	+132.277	+.000	+.000	+.000	+.000
46	+.000	+122.247	+.000	+.000	+.000	+.000
47	+.000	+112.975	+.000	+.000	+.000	+.000
48	+.000	+107.487	+.000	+.000	+.000	+.000

Date: 19/06/2020

Settlement Day:29/04/2019

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(£)	Total Period BSUoS charges(£)
01	+ .000	+38,254.085
02	+ .000	+38,266.794
03	+ .000	+50,210.699
04	+ .000	+49,559.732
05	+ .000	+40,595.422
06	+ .000	+34,254.211
07	+ .000	+20,985.129
08	+ .000	+21,438.862
09	+ .000	+23,322.999
10	+ .000	+26,253.826
11	+ .000	+45,395.629
12	+ .000	+43,962.224
13	+ .000	+45,389.941
14	+ .000	+56,371.654
15	+ .000	+54,042.316
16	+ .000	+61,877.328
17	+ .000	+60,672.226
18	+ .000	+59,482.854
19	+ .000	+71,079.106
20	+ .000	+60,568.249
21	+ .000	+58,477.227
22	+ .000	+51,992.697
23	+ .000	+42,188.299
24	+ .000	+47,084.776
25	+ .000	+44,721.723
26	+ .000	+54,825.457
27	+ .000	+53,528.853
28	+ .000	+41,936.748
29	+ .000	+43,417.610
30	+ .000	+34,034.682
31	+ .000	+26,928.856
32	+ .000	+28,741.564
33	+ .000	+34,917.931
34	+ .000	+35,487.118
35	+ .000	+39,532.532
36	+ .000	+53,073.696
37	+ .000	+57,368.186
38	+ .000	+55,100.260
39	+ .000	+55,310.748
40	+ .000	+60,533.456
41	+ .000	+62,142.041
42	+ .000	+65,251.348

43	+.000	+59,822.757
44	+.000	+49,334.706
45	+.000	+43,757.553
46	+.000	+39,348.480
47	+.000	+50,169.602
48	+.000	+47,835.127