

Date: 28/02/2020

Settlement Day:09/01/2019

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: 284

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+139,353.530	+99,219,238.380
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+130,397.300	+440,591,899.000
Balancing Services Contract Cost	+1,035,385.510	+286,103,771.465
Balancing Services Cost Variable	+87,838.350	+128,888,915.745
ESO Incentive Recovery Costs	+41,095.890	+11,671,232.760
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+123,657.930	+31,460,465.850
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+150,366,174.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+652,302.560
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	+150,366,174.240
Total External Costs	+1,420,671.820	+905,332,451.850
Total Adjusted Energy Volume (MWh)	+1,712,059.492	

Date: 28/02/2020

Settlement Day:09/01/2019

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	+26,218.382	+22,763.045	+0.86821
02	+26,632.354	+42,168.529	+1.58336
03	+26,361.477	+36,459.866	+1.38307
04	+25,948.658	+23,110.591	+0.89063
05	+26,030.865	+21,585.637	+0.82923
06	+26,131.531	+29,939.771	+1.14573
07	+26,139.245	+23,961.019	+0.91667
08	+25,802.657	+22,406.381	+0.86837
09	+25,936.898	+34,330.642	+1.32362
10	+26,206.551	+44,369.595	+1.69307
11	+26,660.185	+41,160.218	+1.54388
12	+27,402.091	+39,868.871	+1.45496
13	+29,765.107	+55,881.746	+1.87742
14	+33,103.166	+53,150.890	+1.60561
15	+37,127.116	+42,950.462	+1.15685
16	+39,075.710	+35,985.883	+0.92093
17	+40,108.281	+37,378.989	+0.93195
18	+40,325.321	+34,396.386	+0.85297
19	+40,785.087	+52,208.978	+1.28010
20	+40,630.923	+52,888.717	+1.30169
21	+40,150.717	+55,078.327	+1.37179
22	+39,784.164	+31,275.009	+0.78612
23	+39,385.004	+17,998.474	+0.45699
24	+39,056.004	+15,940.664	+0.40815
25	+39,103.567	+27,157.751	+0.69451
26	+39,088.238	+41,728.062	+1.06753
27	+39,027.536	+42,792.275	+1.09646
28	+39,125.143	+59,446.410	+1.51939
29	+39,621.976	+60,577.329	+1.52888
30	+40,023.133	+52,911.564	+1.32202
31	+40,513.129	+17,241.695	+0.42558
32	+41,666.822	+28,223.613	+0.67736
33	+42,577.674	+57,696.707	+1.35509
34	+42,697.222	+52,876.660	+1.23841
35	+42,766.786	+46,313.165	+1.08292
36	+42,727.603	+44,444.127	+1.04017
37	+42,661.977	+37,537.882	+0.87989
38	+42,353.459	+29,747.211	+0.70236
39	+42,651.817	+69,069.433	+1.61938
40	+42,417.363	+86,036.046	+2.02832
41	+41,466.171	+68,339.336	+1.64807
42	+39,815.250	+49,966.047	+1.25495

43	+37,937.185	+68,774.713	+1.81286
44	+35,536.572	+41,305.540	+1.16234
45	+33,798.929	+26,948.578	+0.79732
46	+31,818.663	+6,095.399	+0.19157
47	+29,438.205	+20,215.487	+0.68671
48	+28,457.578	+47,461.097	+1.66778

Date: 28/02/2020

Settlement Day:09/01/2019

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	+0.01531	+4,503.52	+0.00	+4,264.79	+15,851.752	-8,017.050
02	+0.01556	+23,355.27	+0.00	+23,237.30	+16,110.599	-8,017.050
03	+0.01540	+18,467.73	+0.00	+17,805.74	+15,944.937	-8,017.050
04	+0.01516	+4,904.14	+0.00	+4,872.12	+15,696.444	-8,017.050
05	+0.01520	+3,394.04	+0.00	+3,277.89	+15,737.860	-8,017.050
06	+0.01526	+11,766.38	+0.00	+11,528.11	+15,799.983	-8,017.050
07	+0.01527	+5,561.94	+0.00	+5,532.04	+15,810.337	-8,017.050
08	+0.01507	+4,323.78	+0.00	+4,323.78	+15,603.260	-8,017.050
09	+0.01515	+15,202.53	+0.00	+15,192.69	+15,686.090	-7,100.250
10	+0.01531	+25,199.87	+0.00	+24,954.54	+15,851.752	-7,100.250
11	+0.01557	+21,440.88	+0.00	+21,294.87	+16,120.952	-7,100.250
12	+0.01601	+19,613.85	+0.00	+19,241.49	+16,576.522	-7,100.250
13	+0.01739	+21,261.29	+0.00	+20,742.10	+18,005.354	+5,022.000
14	+0.01934	+14,829.23	+0.00	+14,634.05	+20,024.356	+5,022.000
15	+0.02169	-3,026.40	+0.00	-3,146.33	+22,457.512	+8,532.000
16	+0.02282	-11,786.30	+0.00	-12,067.95	+23,627.497	+8,532.000
17	+0.02343	-11,402.78	+0.00	-11,731.30	+24,259.082	+8,532.000
18	+0.02355	-14,059.72	+0.00	-14,921.73	+24,383.329	+8,532.000
19	+0.02382	+2,609.78	+0.00	+2,423.25	+24,662.883	+8,532.000
20	+0.02373	+3,483.19	+0.00	+3,258.86	+24,569.698	+8,532.000
21	+0.02345	+6,190.31	+0.00	+5,933.40	+24,279.790	+8,532.000
22	+0.02324	-17,499.16	+0.00	-17,506.22	+24,062.359	+8,532.000
23	+0.02300	-30,367.10	+0.00	-30,367.10	+23,813.867	+8,532.000
24	+0.02281	-32,061.63	+0.00	-32,095.85	+23,617.143	+8,532.000
25	+0.02284	-20,908.67	+0.00	-20,930.72	+23,648.205	+8,532.000
26	+0.02283	-6,283.97	+0.00	-6,343.09	+23,637.851	+8,532.000
27	+0.02280	+3,394.25	+0.00	+3,305.08	+23,606.790	+0.000
28	+0.02285	+19,963.47	+0.00	+19,872.62	+23,658.559	+0.000
29	+0.02314	+20,840.81	+0.00	+20,501.29	+23,958.821	+0.000
30	+0.02338	+12,854.10	+0.00	+12,419.87	+24,207.313	+0.000
31	+0.02366	-23,734.93	+0.00	-23,734.93	+24,497.221	+0.000
32	+0.02434	-13,306.14	+0.00	-13,930.70	+25,201.283	+0.000
33	+0.02487	+6,513.89	+0.00	+6,118.74	+25,750.038	+8,505.750
34	+0.02494	+1,487.21	+0.00	+1,177.46	+25,822.515	+8,505.750
35	+0.02498	-5,418.04	+0.00	-5,455.31	+25,863.930	+8,505.750
36	+0.02496	-7,274.21	+0.00	-7,289.71	+25,843.222	+8,505.750
37	+0.02492	-13,816.13	+0.00	-14,126.68	+25,801.807	+8,505.750
38	+0.02474	-21,598.63	+0.00	-21,605.61	+25,615.438	+8,505.750
39	+0.02491	+17,546.92	+0.00	+17,422.19	+25,791.453	+8,505.750
40	+0.02478	+34,718.99	+0.00	+34,613.95	+25,656.853	+8,505.750
41	+0.02422	+17,986.68	+0.00	+17,887.10	+25,077.037	+8,505.750
42	+0.02326	+9,760.64	+0.00	+9,682.18	+24,083.067	+0.000

43	+0.02216	+30,602.81	+.00	+30,395.93	+22,944.143	+.000
44	+0.02076	+5,447.82	+.00	+5,351.41	+21,494.603	+.000
45	+0.01974	-6,972.79	+.00	-7,239.02	+20,438.510	+.000
46	+0.01859	-26,100.52	+.00	-26,100.52	+19,247.817	+.000
47	+0.01719	-5,233.68	+.00	-5,253.78	+17,798.277	-4,302.000
48	+0.01662	+22,979.01	+.00	+22,979.01	+17,208.107	-4,302.000

Date: 28/02/2020

Settlement Day:09/01/2019

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	+629.178	+0.000	+0.000	+1,893.203	+0.000	+8,106.007
02	+639.452	+0.000	+0.000	+1,924.117	+0.000	+8,238.372
03	+632.877	+0.000	+0.000	+1,904.332	+0.000	+8,153.659
04	+623.014	+0.000	+0.000	+1,874.654	+0.000	+8,026.589
05	+624.658	+0.000	+0.000	+1,879.601	+0.000	+8,047.767
06	+627.123	+0.000	+0.000	+1,887.020	+0.000	+8,079.535
07	+627.534	+0.000	+0.000	+1,888.257	+0.000	+8,084.829
08	+619.315	+0.000	+0.000	+1,863.525	+0.000	+7,978.937
09	+622.603	+0.000	+0.000	+1,873.418	+0.000	+8,021.294
10	+629.178	+0.000	+0.000	+1,893.203	+0.000	+8,106.007
11	+639.863	+0.000	+0.000	+1,925.354	+0.000	+8,243.667
12	+657.945	+0.000	+0.000	+1,979.763	+0.000	+8,476.628
13	+714.658	+0.000	+0.000	+2,150.411	+0.000	+9,207.281
14	+794.795	+0.000	+0.000	+2,391.544	+0.000	+10,239.725
15	+891.370	+0.000	+0.000	+2,682.141	+0.000	+11,483.952
16	+937.808	+0.000	+0.000	+2,821.874	+0.000	+12,082.240
17	+962.877	+0.000	+0.000	+2,897.305	+0.000	+12,405.209
18	+967.808	+0.000	+0.000	+2,912.144	+0.000	+12,468.744
19	+978.904	+0.000	+0.000	+2,945.532	+0.000	+12,611.698
20	+975.205	+0.000	+0.000	+2,934.403	+0.000	+12,564.047
21	+963.699	+0.000	+0.000	+2,899.778	+0.000	+12,415.799
22	+955.068	+0.000	+0.000	+2,873.810	+0.000	+12,304.612
23	+945.205	+0.000	+0.000	+2,844.132	+0.000	+12,177.542
24	+937.397	+0.000	+0.000	+2,820.637	+0.000	+12,076.945
25	+938.630	+0.000	+0.000	+2,824.347	+0.000	+12,092.829
26	+938.219	+0.000	+0.000	+2,823.111	+0.000	+12,087.534
27	+936.986	+0.000	+0.000	+2,819.401	+0.000	+12,071.651
28	+939.041	+0.000	+0.000	+2,825.584	+0.000	+12,098.124
29	+950.959	+0.000	+0.000	+2,861.445	+0.000	+12,251.666
30	+960.822	+0.000	+0.000	+2,891.122	+0.000	+12,378.736
31	+972.329	+0.000	+0.000	+2,925.747	+0.000	+12,526.985
32	+1,000.274	+0.000	+0.000	+3,009.834	+0.000	+12,887.016
33	+1,022.055	+0.000	+0.000	+3,075.373	+0.000	+13,167.629
34	+1,024.931	+0.000	+0.000	+3,084.029	+0.000	+13,204.691
35	+1,026.575	+0.000	+0.000	+3,088.975	+0.000	+13,225.870
36	+1,025.753	+0.000	+0.000	+3,086.502	+0.000	+13,215.281
37	+1,024.110	+0.000	+0.000	+3,081.556	+0.000	+13,194.102
38	+1,016.712	+0.000	+0.000	+3,059.297	+0.000	+13,098.800
39	+1,023.699	+0.000	+0.000	+3,080.319	+0.000	+13,188.808
40	+1,018.356	+0.000	+0.000	+3,064.244	+0.000	+13,119.978
41	+995.342	+0.000	+0.000	+2,994.995	+0.000	+12,823.481
42	+955.890	+0.000	+0.000	+2,876.283	+0.000	+12,315.201

43	+910.685	+.000	+.000	+2,740.260	+.000	+11,732.797
44	+853.151	+.000	+.000	+2,567.139	+.000	+10,991.556
45	+811.233	+.000	+.000	+2,441.008	+.000	+10,451.508
46	+763.973	+.000	+.000	+2,298.801	+.000	+9,842.631
47	+706.438	+.000	+.000	+2,125.680	+.000	+9,101.389
48	+683.014	+.000	+.000	+2,055.195	+.000	+8,799.598

Date: 28/02/2020

Settlement Day:09/01/2019

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	+35.165	+.000	+.000	+.000	+.000
02	+.000	+35.739	+.000	+.000	+.000	+.000
03	+.000	+35.371	+.000	+.000	+.000	+.000
04	+.000	+34.820	+.000	+.000	+.000	+.000
05	+.000	+34.912	+.000	+.000	+.000	+.000
06	+.000	+35.050	+.000	+.000	+.000	+.000
07	+.000	+35.073	+.000	+.000	+.000	+.000
08	+.000	+34.613	+.000	+.000	+.000	+.000
09	+.000	+34.797	+.000	+.000	+.000	+.000
10	+.000	+35.165	+.000	+.000	+.000	+.000
11	+.000	+35.762	+.000	+.000	+.000	+.000
12	+.000	+36.772	+.000	+.000	+.000	+.000
13	+.000	+39.942	+.000	+.000	+.000	+.000
14	+.000	+44.421	+.000	+.000	+.000	+.000
15	+.000	+49.818	+.000	+.000	+.000	+.000
16	+.000	+52.414	+.000	+.000	+.000	+.000
17	+.000	+53.815	+.000	+.000	+.000	+.000
18	+.000	+54.091	+.000	+.000	+.000	+.000
19	+.000	+54.711	+.000	+.000	+.000	+.000
20	+.000	+54.504	+.000	+.000	+.000	+.000
21	+.000	+53.861	+.000	+.000	+.000	+.000
22	+.000	+53.379	+.000	+.000	+.000	+.000
23	+.000	+52.827	+.000	+.000	+.000	+.000
24	+.000	+52.391	+.000	+.000	+.000	+.000
25	+.000	+52.460	+.000	+.000	+.000	+.000
26	+.000	+52.437	+.000	+.000	+.000	+.000
27	+.000	+52.368	+.000	+.000	+.000	+.000
28	+.000	+52.483	+.000	+.000	+.000	+.000
29	+.000	+53.149	+.000	+.000	+.000	+.000
30	+.000	+53.700	+.000	+.000	+.000	+.000
31	+.000	+54.343	+.000	+.000	+.000	+.000
32	+.000	+55.905	+.000	+.000	+.000	+.000
33	+.000	+57.122	+.000	+.000	+.000	+.000
34	+.000	+57.283	+.000	+.000	+.000	+.000
35	+.000	+57.375	+.000	+.000	+.000	+.000
36	+.000	+57.329	+.000	+.000	+.000	+.000
37	+.000	+57.237	+.000	+.000	+.000	+.000
38	+.000	+56.824	+.000	+.000	+.000	+.000
39	+.000	+57.214	+.000	+.000	+.000	+.000
40	+.000	+56.916	+.000	+.000	+.000	+.000
41	+.000	+55.629	+.000	+.000	+.000	+.000
42	+.000	+53.424	+.000	+.000	+.000	+.000

43	+ .000	+50.898	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.682	+ .000	+ .000	+ .000	+ .000
45	+ .000	+45.340	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.698	+ .000	+ .000	+ .000	+ .000
47	+ .000	+39.483	+ .000	+ .000	+ .000	+ .000
48	+ .000	+38.173	+ .000	+ .000	+ .000	+ .000

Date: 28/02/2020

Settlement Day:09/01/2019

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	+22,763.045
02	+ .000	+42,168.529
03	+ .000	+36,459.866
04	+ .000	+23,110.591
05	+ .000	+21,585.637
06	+ .000	+29,939.771
07	+ .000	+23,961.019
08	+ .000	+22,406.381
09	+ .000	+34,330.642
10	+ .000	+44,369.595
11	+ .000	+41,160.218
12	+ .000	+39,868.871
13	+ .000	+55,881.746
14	+ .000	+53,150.890
15	+ .000	+42,950.462
16	+ .000	+35,985.883
17	+ .000	+37,378.989
18	+ .000	+34,396.386
19	+ .000	+52,208.978
20	+ .000	+52,888.717
21	+ .000	+55,078.327
22	+ .000	+31,275.009
23	+ .000	+17,998.474
24	+ .000	+15,940.664
25	+ .000	+27,157.751
26	+ .000	+41,728.062
27	+ .000	+42,792.275
28	+ .000	+59,446.410
29	+ .000	+60,577.329
30	+ .000	+52,911.564
31	+ .000	+17,241.695
32	+ .000	+28,223.613
33	+ .000	+57,696.707
34	+ .000	+52,876.660
35	+ .000	+46,313.165
36	+ .000	+44,444.127
37	+ .000	+37,537.882
38	+ .000	+29,747.211
39	+ .000	+69,069.433
40	+ .000	+86,036.046
41	+ .000	+68,339.336
42	+ .000	+49,966.047

43	+.000	+68,774.713
44	+.000	+41,305.540
45	+.000	+26,948.578
46	+.000	+6,095.399
47	+.000	+20,215.487
48	+.000	+47,461.097