

Date: 11/02/2020

Settlement Day:18/01/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 293

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,136,920.580	+182,968,024.320
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,125,910.440	+566,473,416.910
Balancing Services Contract Cost	+806,872.595	+258,644,840.943
Balancing Services Cost Variable	+79,772.440	+123,509,648.795
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+106,201.247	+34,735,132.515
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+241,452,814.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,209,627.060
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,334,402.660
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+241,452,814.720
Total External Costs	+3,041,175.312	+987,478,263.563
Total Adjusted Energy Volume (MWh)	+1,395,480.501	

Date: 11/02/2020

Settlement Day:18/01/2020

SAA Run Number:02

Settlement Run Type:SF

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	+23,970.640	+144,139.180	+6.01316
02	+24,459.526	+129,091.318	+5.27775
03	+24,511.216	+120,103.135	+4.89993
04	+24,161.323	+98,474.994	+4.07573
05	+24,123.078	+108,263.442	+4.48796
06	+23,959.234	+119,550.995	+4.98977
07	+23,621.014	+102,701.240	+4.34788
08	+23,207.541	+93,719.861	+4.03834
09	+23,236.819	+89,536.332	+3.85321
10	+23,107.484	+87,796.701	+3.79949
11	+22,727.007	+82,901.719	+3.64772
12	+22,755.895	+88,048.530	+3.86926
13	+23,545.849	+93,426.886	+3.96787
14	+24,695.318	+94,866.163	+3.84146
15	+26,502.759	+98,748.140	+3.72596
16	+27,959.436	+90,269.442	+3.22859
17	+29,392.051	+81,596.237	+2.77613
18	+30,741.450	+92,849.013	+3.02032
19	+31,283.180	+83,564.833	+2.67124
20	+31,358.824	+76,430.591	+2.43729
21	+31,175.299	+70,943.148	+2.27562
22	+30,815.439	+67,668.441	+2.19593
23	+30,418.279	+67,194.424	+2.20901
24	+30,093.323	+61,604.368	+2.04711
25	+29,726.426	+58,091.052	+1.95419
26	+29,466.846	+57,832.381	+1.96263
27	+29,399.351	+48,833.312	+1.66103
28	+29,509.060	+48,228.057	+1.63435
29	+29,846.505	+51,199.523	+1.71543
30	+30,577.337	+54,329.246	+1.77678
31	+31,617.164	+59,590.528	+1.88475
32	+32,651.019	+58,386.265	+1.78819
33	+33,945.486	+66,249.659	+1.95165
34	+36,101.233	+86,732.817	+2.40249
35	+37,338.839	+91,118.729	+2.44032
36	+37,399.503	+93,162.071	+2.49100
37	+37,211.208	+80,042.668	+2.15104
38	+36,637.673	+71,588.031	+1.95395
39	+35,611.579	+83,371.060	+2.34112
40	+34,218.437	+80,015.386	+2.33837
41	+33,176.328	+68,267.214	+2.05771
42	+32,324.372	+59,235.570	+1.83254

43	+30,977.224	+66,793.009	+2.15620
44	+29,704.530	+58,543.076	+1.97085
45	+28,426.361	+63,121.008	+2.22051
46	+27,246.544	+74,208.919	+2.72361
47	+25,712.938	+71,141.435	+2.76676
48	+24,832.554	+71,709.394	+2.88772

Date: 11/02/2020

Settlement Day:18/01/2020

SAA Run Number:02

Settlement Run Type:SF

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	+0.01718	+118,820.06	+0.00	+118,524.38	+13,862.071	-2,896.500
02	+0.01753	+103,921.50	+0.00	+102,895.67	+14,144.477	-2,896.500
03	+0.01756	+94,799.27	+0.00	+94,385.70	+14,168.683	-3,424.500
04	+0.01731	+73,947.10	+0.00	+73,172.45	+13,966.965	-3,424.500
05	+0.01729	+83,687.24	+0.00	+83,380.59	+13,950.827	-3,811.000
06	+0.01717	+95,329.17	+0.00	+94,867.29	+13,854.002	-3,811.000
07	+0.01693	+78,815.46	+0.00	+78,434.08	+13,660.353	-3,829.250
08	+0.01663	+70,161.95	+0.00	+69,950.57	+13,418.291	-3,829.250
09	+0.01665	+65,358.31	+0.00	+65,176.90	+13,434.429	-3,272.300
10	+0.01656	+63,734.76	+0.00	+63,586.63	+13,361.810	-3,272.300
11	+0.01629	+48,762.57	+0.00	+48,525.94	+13,143.955	+7,341.490
12	+0.01631	+53,783.87	+0.00	+53,639.56	+13,160.092	+7,341.490
13	+0.01687	+64,561.38	+0.00	+64,263.41	+13,611.941	+1,166.640
14	+0.01770	+64,872.20	+0.00	+64,325.25	+14,281.645	+1,166.640
15	+0.01899	+62,815.00	+0.00	+62,349.09	+15,322.511	+4,883.940
16	+0.02004	+52,416.07	+0.00	+52,127.85	+16,169.727	+4,883.940
17	+0.02106	+40,739.40	+0.00	+40,635.89	+16,992.737	+6,009.940
18	+0.02203	+50,690.22	+0.00	+50,278.89	+17,775.403	+6,009.940
19	+0.02242	+41,023.88	+0.00	+40,731.48	+18,090.084	+5,625.940
20	+0.02247	+33,547.11	+0.00	+33,514.26	+18,130.427	+5,625.940
21	+0.02234	+28,286.26	+0.00	+28,242.56	+18,025.534	+5,625.940
22	+0.02208	+26,358.45	+0.00	+25,399.34	+17,815.747	+5,625.940
23	+0.02180	+25,474.56	+0.00	+25,390.00	+17,589.823	+5,625.940
24	+0.02156	+20,390.97	+0.00	+20,198.24	+17,396.173	+5,625.940
25	+0.02130	+17,218.17	+0.00	+17,116.41	+17,186.386	+5,625.940
26	+0.02112	+17,170.14	+0.00	+17,156.46	+17,041.149	+5,625.940
27	+0.02107	+13,883.64	+0.00	+13,866.31	+17,000.806	+0.000
28	+0.02115	+13,428.90	+0.00	+13,128.29	+17,065.355	+0.000
29	+0.02139	+15,710.94	+0.00	+15,701.46	+17,259.005	+0.000
30	+0.02191	+17,987.56	+0.00	+17,968.21	+17,678.579	+0.000
31	+0.02266	+21,999.33	+0.00	+21,984.82	+18,283.733	+0.000
32	+0.02340	+19,611.56	+0.00	+19,552.48	+18,880.819	+0.000
33	+0.02433	+20,447.69	+0.00	+20,440.04	+19,631.210	+5,432.440
34	+0.02587	+38,675.47	+0.00	+38,367.47	+20,873.794	+5,432.440
35	+0.02676	+41,506.63	+0.00	+41,276.37	+21,591.911	+5,432.440
36	+0.02680	+43,336.25	+0.00	+43,253.33	+21,624.186	+5,432.440
37	+0.02667	+30,413.22	+0.00	+30,349.67	+21,519.292	+5,432.440
38	+0.02625	+22,852.43	+0.00	+22,592.05	+21,180.406	+5,432.440
39	+0.02552	+35,644.45	+0.00	+35,586.56	+20,591.389	+5,432.440
40	+0.02452	+33,969.46	+0.00	+33,890.45	+19,784.516	+5,432.440
41	+0.02377	+23,574.51	+0.00	+23,386.95	+19,179.362	+5,432.440
42	+0.02316	+21,072.33	+0.00	+20,800.08	+18,687.169	+0.000

43	+0.02220	+29,965.40	+ .00	+29,950.70	+17,912.572	+ .000
44	+0.02129	+22,738.70	+ .00	+22,724.27	+17,178.318	+486.700
45	+0.02037	+31,536.17	+ .00	+31,340.25	+16,435.995	-2,024.550
46	+0.01952	+44,109.10	+ .00	+43,838.79	+15,750.153	-2,024.550
47	+0.01843	+48,060.55	+ .00	+48,006.46	+14,870.662	-7,450.780
48	+0.01779	+49,711.22	+ .00	+49,636.54	+14,354.263	-7,450.780

Date: 11/02/2020

Settlement Day:18/01/2020

SAA Run Number:02

Settlement Run Type:SF

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	+0.000	+0.000	+0.000	+1,824.537	+0.000	+14,157.540
02	+0.000	+0.000	+0.000	+1,861.708	+0.000	+14,445.965
03	+0.000	+0.000	+0.000	+1,864.894	+0.000	+14,470.687
04	+0.000	+0.000	+0.000	+1,838.344	+0.000	+14,264.670
05	+0.000	+0.000	+0.000	+1,836.220	+0.000	+14,248.188
06	+0.000	+0.000	+0.000	+1,823.475	+0.000	+14,149.300
07	+0.000	+0.000	+0.000	+1,797.987	+0.000	+13,951.523
08	+0.000	+0.000	+0.000	+1,766.127	+0.000	+13,704.301
09	+0.000	+0.000	+0.000	+1,768.251	+0.000	+13,720.783
10	+0.000	+0.000	+0.000	+1,758.693	+0.000	+13,646.616
11	+0.000	+0.000	+0.000	+1,730.018	+0.000	+13,424.117
12	+0.000	+0.000	+0.000	+1,732.142	+0.000	+13,440.599
13	+0.000	+0.000	+0.000	+1,791.615	+0.000	+13,902.078
14	+0.000	+0.000	+0.000	+1,879.762	+0.000	+14,586.057
15	+0.000	+0.000	+0.000	+2,016.762	+0.000	+15,649.109
16	+0.000	+0.000	+0.000	+2,128.273	+0.000	+16,514.384
17	+0.000	+0.000	+0.000	+2,236.598	+0.000	+17,354.936
18	+0.000	+0.000	+0.000	+2,339.613	+0.000	+18,154.285
19	+0.000	+0.000	+0.000	+2,381.032	+0.000	+18,475.673
20	+0.000	+0.000	+0.000	+2,386.342	+0.000	+18,516.876
21	+0.000	+0.000	+0.000	+2,372.536	+0.000	+18,409.747
22	+0.000	+0.000	+0.000	+2,344.924	+0.000	+18,195.489
23	+0.000	+0.000	+0.000	+2,315.187	+0.000	+17,964.749
24	+0.000	+0.000	+0.000	+2,289.699	+0.000	+17,766.972
25	+0.000	+0.000	+0.000	+2,262.087	+0.000	+17,552.713
26	+0.000	+0.000	+0.000	+2,242.970	+0.000	+17,404.380
27	+0.000	+0.000	+0.000	+2,237.660	+0.000	+17,363.177
28	+0.000	+0.000	+0.000	+2,246.156	+0.000	+17,429.102
29	+0.000	+0.000	+0.000	+2,271.645	+0.000	+17,626.880
30	+0.000	+0.000	+0.000	+2,326.869	+0.000	+18,055.396
31	+0.000	+0.000	+0.000	+2,406.520	+0.000	+18,673.450
32	+0.000	+0.000	+0.000	+2,485.109	+0.000	+19,283.262
33	+0.000	+0.000	+0.000	+2,583.876	+0.000	+20,049.648
34	+0.000	+0.000	+0.000	+2,747.426	+0.000	+21,318.718
35	+0.000	+0.000	+0.000	+2,841.945	+0.000	+22,052.141
36	+0.000	+0.000	+0.000	+2,846.193	+0.000	+22,085.104
37	+0.000	+0.000	+0.000	+2,832.387	+0.000	+21,977.975
38	+0.000	+0.000	+0.000	+2,787.783	+0.000	+21,631.865
39	+0.000	+0.000	+0.000	+2,710.256	+0.000	+21,030.293
40	+0.000	+0.000	+0.000	+2,604.055	+0.000	+20,206.222
41	+0.000	+0.000	+0.000	+2,524.404	+0.000	+19,588.169
42	+0.000	+0.000	+0.000	+2,459.621	+0.000	+19,085.485

43	+.000	+.000	+.000	+2,357.668	+.000	+18,294.377
44	+.000	+.000	+.000	+2,261.025	+.000	+17,544.472
45	+.000	+.000	+.000	+2,163.319	+.000	+16,786.327
46	+.000	+.000	+.000	+2,073.048	+.000	+16,085.867
47	+.000	+.000	+.000	+1,957.289	+.000	+15,187.629
48	+.000	+.000	+.000	+1,889.320	+.000	+14,660.224

Date: 11/02/2020

Settlement Day:18/01/2020

SAA Run Number:02

Settlement Run Type:SF

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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+70.926	+.000	-1,403.775	+.000
02	+.000	+.000	+72.371	+.000	-1,432.373	+.000
03	+.000	+.000	+72.495	+.000	-1,434.825	+.000
04	+.000	+.000	+71.463	+.000	-1,414.397	+.000
05	+.000	+.000	+71.380	+.000	-1,412.763	+.000
06	+.000	+.000	+70.885	+.000	-1,402.958	+.000
07	+.000	+.000	+69.894	+.000	-1,383.347	+.000
08	+.000	+.000	+68.656	+.000	-1,358.834	+.000
09	+.000	+.000	+68.738	+.000	-1,360.469	+.000
10	+.000	+.000	+68.367	+.000	-1,353.115	+.000
11	+.000	+.000	+67.252	+.000	-1,331.053	+.000
12	+.000	+.000	+67.335	+.000	-1,332.687	+.000
13	+.000	+.000	+69.646	+.000	-1,378.445	+.000
14	+.000	+.000	+73.073	+.000	-1,446.264	+.000
15	+.000	+.000	+78.399	+.000	-1,551.670	+.000
16	+.000	+.000	+82.734	+.000	-1,637.465	+.000
17	+.000	+.000	+86.945	+.000	-1,720.809	+.000
18	+.000	+.000	+90.949	+.000	-1,800.068	+.000
19	+.000	+.000	+92.559	+.000	-1,831.934	+.000
20	+.000	+.000	+92.766	+.000	-1,836.020	+.000
21	+.000	+.000	+92.229	+.000	-1,825.398	+.000
22	+.000	+.000	+91.156	+.000	-1,804.153	+.000
23	+.000	+.000	+90.000	+.000	-1,781.274	+.000
24	+.000	+.000	+89.009	+.000	-1,761.664	+.000
25	+.000	+.000	+87.935	+.000	-1,740.419	+.000
26	+.000	+.000	+87.192	+.000	-1,725.712	+.000
27	+.000	+.000	+86.986	+.000	-1,721.626	+.000
28	+.000	+.000	+87.316	+.000	-1,728.163	+.000
29	+.000	+.000	+88.307	+.000	-1,747.773	+.000
30	+.000	+.000	+90.454	+.000	-1,790.262	+.000
31	+.000	+.000	+93.550	+.000	-1,851.545	+.000
32	+.000	+.000	+96.605	+.000	-1,912.010	+.000
33	+.000	+.000	+100.444	+.000	-1,988.000	+.000
34	+.000	+.000	+106.802	+.000	-2,113.833	+.000
35	+.000	+.000	+110.477	+.000	-2,186.555	+.000
36	+.000	+.000	+110.642	+.000	-2,189.823	+.000
37	+.000	+.000	+110.105	+.000	-2,179.201	+.000
38	+.000	+.000	+108.371	+.000	-2,144.883	+.000
39	+.000	+.000	+105.357	+.000	-2,085.235	+.000
40	+.000	+.000	+101.229	+.000	-2,003.525	+.000
41	+.000	+.000	+98.133	+.000	-1,942.243	+.000
42	+.000	+.000	+95.614	+.000	-1,892.400	+.000



43	+.000	+.000	+91.651	+.000	-1,813.958	+.000
44	+.000	+.000	+87.894	+.000	-1,739.602	+.000
45	+.000	+.000	+84.096	+.000	-1,664.429	+.000
46	+.000	+.000	+80.587	+.000	-1,594.976	+.000
47	+.000	+.000	+76.087	+.000	-1,505.912	+.000
48	+.000	+.000	+73.445	+.000	-1,453.618	+.000

Date: 11/02/2020

Settlement Day:18/01/2020

SAA Run Number:02

Settlement Run Type:SF

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	+144,139.180
02	+ .000	+129,091.318
03	+ .000	+120,103.135
04	+ .000	+98,474.994
05	+ .000	+108,263.442
06	+ .000	+119,550.995
07	+ .000	+102,701.240
08	+ .000	+93,719.861
09	+ .000	+89,536.332
10	+ .000	+87,796.701
11	+ .000	+82,901.719
12	+ .000	+88,048.530
13	+ .000	+93,426.886
14	+ .000	+94,866.163
15	+ .000	+98,748.140
16	+ .000	+90,269.442
17	+ .000	+81,596.237
18	+ .000	+92,849.013
19	+ .000	+83,564.833
20	+ .000	+76,430.591
21	+ .000	+70,943.148
22	+ .000	+67,668.441
23	+ .000	+67,194.424
24	+ .000	+61,604.368
25	+ .000	+58,091.052
26	+ .000	+57,832.381
27	+ .000	+48,833.312
28	+ .000	+48,228.057
29	+ .000	+51,199.523
30	+ .000	+54,329.246
31	+ .000	+59,590.528
32	+ .000	+58,386.265
33	+ .000	+66,249.659
34	+ .000	+86,732.817
35	+ .000	+91,118.729
36	+ .000	+93,162.071
37	+ .000	+80,042.668
38	+ .000	+71,588.031
39	+ .000	+83,371.060
40	+ .000	+80,015.386
41	+ .000	+68,267.214
42	+ .000	+59,235.570

43	+.000	+66,793.009
44	+.000	+58,543.076
45	+.000	+63,121.008
46	+.000	+74,208.919
47	+.000	+71,141.435
48	+.000	+71,709.394