

Date: 14/02/2020

Settlement Day:06/02/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 312

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+922,846.820	+233,287,328.370
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+908,578.070	+636,209,839.940
Balancing Services Contract Cost	+916,146.969	+236,179,465.735
Balancing Services Cost Variable	+150,888.620	+127,924,218.445
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+38,463,739.655
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+257,110,164.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,288,067.040
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-8,661,241.980
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+257,110,164.480
Total External Costs	+2,021,319.920	+1,042,906,056.685
Total Adjusted Energy Volume (MWh)	+1,544,847.782	

Date: 14/02/2020

Settlement Day:06/02/2020

SAA Run Number:01

Settlement Run Type:II

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	+25,249.315	+49,392.023	+1.95617
02	+25,302.241	+41,140.140	+1.62595
03	+25,198.942	+37,242.235	+1.47793
04	+24,612.485	+29,632.324	+1.20395
05	+24,618.846	+32,179.743	+1.30712
06	+24,799.165	+41,163.205	+1.65986
07	+24,299.016	+37,011.269	+1.52316
08	+24,288.533	+38,249.180	+1.57478
09	+23,940.873	+36,415.656	+1.52107
10	+24,194.821	+34,533.294	+1.42730
11	+24,723.637	+49,251.078	+1.99206
12	+26,225.421	+66,957.144	+2.55314
13	+29,635.248	+88,628.578	+2.99065
14	+32,750.562	+108,127.585	+3.30155
15	+35,695.224	+86,146.740	+2.41340
16	+36,971.155	+87,053.938	+2.35464
17	+37,273.998	+85,392.503	+2.29094
18	+37,226.033	+74,718.615	+2.00716
19	+37,243.663	+81,276.334	+2.18229
20	+36,698.626	+71,711.201	+1.95406
21	+35,970.490	+65,315.437	+1.81581
22	+35,221.566	+61,444.283	+1.74451
23	+34,796.754	+64,033.165	+1.84021
24	+34,222.403	+50,938.723	+1.48846
25	+33,694.780	+41,201.108	+1.22277
26	+33,333.102	+42,166.146	+1.26499
27	+33,285.447	+41,165.248	+1.23673
28	+33,024.273	+44,073.411	+1.33458
29	+33,407.625	+44,917.152	+1.34452
30	+33,692.253	+46,142.608	+1.36953
31	+34,556.710	+53,954.136	+1.56132
32	+35,713.166	+67,059.479	+1.87772
33	+36,354.264	+68,270.958	+1.87794
34	+37,047.495	+69,717.404	+1.88184
35	+38,304.711	+79,565.272	+2.07717
36	+39,130.676	+90,037.222	+2.30094
37	+39,052.867	+79,643.526	+2.03938
38	+38,842.741	+61,474.156	+1.58264
39	+38,147.312	+58,355.770	+1.52975
40	+38,201.040	+64,581.747	+1.69058
41	+37,392.462	+72,621.767	+1.94215
42	+35,942.996	+60,524.618	+1.68391

43	+34,023.200	+58,887.012	+1.73079
44	+31,978.837	+60,751.592	+1.89974
45	+30,006.818	+58,183.929	+1.93902
46	+28,167.979	+60,388.059	+2.14385
47	+25,894.738	+57,257.211	+2.21115
48	+24,493.273	+46,479.180	+1.89763

Date: 14/02/2020

Settlement Day:06/02/2020

SAA Run Number:01

Settlement Run Type:II

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	+0.01634	+19,365.44	+0.00	+19,259.62	+14,969.841	+950.400
02	+0.01638	+11,039.03	+0.00	+10,936.30	+15,006.487	+950.400
03	+0.01631	+7,253.84	+0.00	+7,163.41	+14,942.357	+950.400
04	+0.01593	+308.90	+0.00	+232.15	+14,594.221	+950.400
05	+0.01594	+2,765.15	+0.00	+2,761.71	+14,603.383	+950.400
06	+0.01605	+11,556.11	+0.00	+11,548.72	+14,704.159	+950.400
07	+0.01573	+8,049.75	+0.00	+7,968.28	+14,410.992	+950.400
08	+0.01572	+9,258.60	+0.00	+9,224.05	+14,401.830	+950.400
09	+0.01550	+7,917.29	+0.00	+7,783.43	+14,200.278	+950.400
10	+0.01566	+5,659.70	+0.00	+5,615.32	+14,346.862	+950.400
11	+0.01600	+19,774.70	+0.00	+19,725.89	+14,658.352	+950.400
12	+0.01698	+35,856.45	+0.00	+35,681.75	+15,556.176	+950.400
13	+0.01918	+49,007.49	+0.00	+48,960.60	+17,571.699	+5,413.950
14	+0.02120	+65,817.32	+0.00	+64,852.04	+19,422.316	+5,413.950
15	+0.02311	+39,828.24	+0.00	+39,460.08	+21,172.156	+5,413.950
16	+0.02393	+39,683.48	+0.00	+38,902.82	+21,923.397	+5,413.950
17	+0.02413	+38,647.90	+0.00	+36,884.20	+22,106.626	+5,413.950
18	+0.02410	+26,985.73	+0.00	+26,263.89	+22,079.142	+5,413.950
19	+0.02411	+33,052.39	+0.00	+32,803.75	+22,088.303	+5,413.950
20	+0.02376	+24,025.65	+0.00	+23,863.69	+21,767.652	+5,413.950
21	+0.02328	+18,409.66	+0.00	+18,325.17	+21,327.901	+5,413.950
22	+0.02280	+15,612.33	+0.00	+15,311.26	+20,888.151	+5,413.950
23	+0.02252	+18,782.39	+0.00	+18,400.20	+20,631.630	+5,413.950
24	+0.02215	+6,439.64	+0.00	+5,966.55	+20,292.655	+5,413.950
25	+0.02181	-3,150.37	+0.00	-3,163.85	+19,981.165	+5,413.950
26	+0.02158	-1,777.52	+0.00	-1,788.05	+19,770.452	+5,413.950
27	+0.02155	+2,685.06	+0.00	+2,678.58	+19,742.967	+0.000
28	+0.02138	+5,921.61	+0.00	+5,890.35	+19,587.222	+0.000
29	+0.02163	+6,388.17	+0.00	+6,287.61	+19,816.259	+0.000
30	+0.02181	+7,540.24	+0.00	+7,191.60	+19,981.165	+0.000
31	+0.02237	+3,725.07	+0.00	+3,482.36	+20,494.208	+10,520.650
32	+0.02312	+15,976.57	+0.00	+15,248.26	+21,181.318	+10,520.650
33	+0.02353	+27,336.45	+0.00	+26,248.16	+21,556.938	+0.000
34	+0.02398	+22,202.96	+0.00	+21,491.60	+21,969.204	+5,399.340
35	+0.02480	+30,171.45	+0.00	+29,875.01	+22,720.445	+5,399.340
36	+0.02533	+39,540.75	+0.00	+39,400.42	+23,206.003	+5,399.340
37	+0.02528	+29,185.43	+0.00	+29,096.02	+23,160.195	+5,399.340
38	+0.02514	+11,955.87	+0.00	+11,176.68	+23,031.935	+5,399.340
39	+0.02469	+8,915.78	+0.00	+8,861.96	+22,619.669	+5,399.340
40	+0.02473	+15,260.99	+0.00	+15,016.50	+22,656.315	+5,399.340
41	+0.02420	+24,383.15	+0.00	+24,003.06	+22,170.757	+5,399.340
42	+0.02327	+19,251.63	+0.00	+18,966.16	+21,318.740	+0.000

43	+0.02202	+19,782.19	+.00	+19,560.96	+20,173.556	+.000
44	+0.02070	+23,945.43	+.00	+23,782.96	+18,964.242	+.000
45	+0.01942	+22,881.43	+.00	+22,363.78	+17,791.574	+1,137.500
46	+0.01823	+26,819.87	+.00	+26,693.16	+16,701.359	+1,137.500
47	+0.01676	+29,080.96	+.00	+28,736.37	+15,354.623	-1,411.250
48	+0.01585	+19,726.47	+.00	+19,583.53	+14,520.929	-1,411.250

Date: 14/02/2020

Settlement Day:06/02/2020

SAA Run Number:01

Settlement Run Type:II

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	+2,014.521	+0.000	+13,465.321
02	+0.000	+0.000	+0.000	+2,019.452	+0.000	+13,498.284
03	+0.000	+0.000	+0.000	+2,010.822	+0.000	+13,440.599
04	+0.000	+0.000	+0.000	+1,963.973	+0.000	+13,127.452
05	+0.000	+0.000	+0.000	+1,965.205	+0.000	+13,135.692
06	+0.000	+0.000	+0.000	+1,978.767	+0.000	+13,226.340
07	+0.000	+0.000	+0.000	+1,939.315	+0.000	+12,962.637
08	+0.000	+0.000	+0.000	+1,938.082	+0.000	+12,954.397
09	+0.000	+0.000	+0.000	+1,910.959	+0.000	+12,773.101
10	+0.000	+0.000	+0.000	+1,930.685	+0.000	+12,904.952
11	+0.000	+0.000	+0.000	+1,972.603	+0.000	+13,185.137
12	+0.000	+0.000	+0.000	+2,093.425	+0.000	+13,992.726
13	+0.000	+0.000	+0.000	+2,364.658	+0.000	+15,805.683
14	+0.000	+0.000	+0.000	+2,613.699	+0.000	+17,470.306
15	+0.000	+0.000	+0.000	+2,849.178	+0.000	+19,044.282
16	+0.000	+0.000	+0.000	+2,950.274	+0.000	+19,720.020
17	+0.000	+0.000	+0.000	+2,974.932	+0.000	+19,884.834
18	+0.000	+0.000	+0.000	+2,971.233	+0.000	+19,860.112
19	+0.000	+0.000	+0.000	+2,972.466	+0.000	+19,868.353
20	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
21	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
22	+0.000	+0.000	+0.000	+2,810.959	+0.000	+18,788.820
23	+0.000	+0.000	+0.000	+2,776.438	+0.000	+18,558.080
24	+0.000	+0.000	+0.000	+2,730.822	+0.000	+18,253.174
25	+0.000	+0.000	+0.000	+2,688.904	+0.000	+17,972.989
26	+0.000	+0.000	+0.000	+2,660.548	+0.000	+17,783.453
27	+0.000	+0.000	+0.000	+2,656.849	+0.000	+17,758.731
28	+0.000	+0.000	+0.000	+2,635.890	+0.000	+17,618.639
29	+0.000	+0.000	+0.000	+2,666.712	+0.000	+17,824.657
30	+0.000	+0.000	+0.000	+2,688.904	+0.000	+17,972.989
31	+0.000	+0.000	+0.000	+2,757.945	+0.000	+18,434.469
32	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522
33	+0.000	+0.000	+0.000	+2,900.959	+0.000	+19,390.392
34	+0.000	+0.000	+0.000	+2,956.438	+0.000	+19,761.224
35	+0.000	+0.000	+0.000	+3,057.534	+0.000	+20,436.962
36	+0.000	+0.000	+0.000	+3,122.877	+0.000	+20,873.719
37	+0.000	+0.000	+0.000	+3,116.712	+0.000	+20,832.516
38	+0.000	+0.000	+0.000	+3,099.452	+0.000	+20,717.146
39	+0.000	+0.000	+0.000	+3,043.973	+0.000	+20,346.314
40	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
41	+0.000	+0.000	+0.000	+2,983.562	+0.000	+19,942.519
42	+0.000	+0.000	+0.000	+2,868.904	+0.000	+19,176.133

43	+.000	+.000	+.000	+2,714.795	+.000	+18,146.044
44	+.000	+.000	+.000	+2,552.055	+.000	+17,058.271
45	+.000	+.000	+.000	+2,394.247	+.000	+16,003.460
46	+.000	+.000	+.000	+2,247.534	+.000	+15,022.815
47	+.000	+.000	+.000	+2,066.301	+.000	+13,811.431
48	+.000	+.000	+.000	+1,954.110	+.000	+13,061.526

Date: 14/02/2020

Settlement Day:06/02/2020

SAA Run Number:01

Settlement Run Type:II

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	+67.458	+.000	-1,335.139	+.000
02	+.000	+.000	+67.624	+.000	-1,338.407	+.000
03	+.000	+.000	+67.335	+.000	-1,332.687	+.000
04	+.000	+.000	+65.766	+.000	-1,301.638	+.000
05	+.000	+.000	+65.807	+.000	-1,302.455	+.000
06	+.000	+.000	+66.261	+.000	-1,311.443	+.000
07	+.000	+.000	+64.940	+.000	-1,285.296	+.000
08	+.000	+.000	+64.899	+.000	-1,284.479	+.000
09	+.000	+.000	+63.991	+.000	-1,266.502	+.000
10	+.000	+.000	+64.651	+.000	-1,279.576	+.000
11	+.000	+.000	+66.055	+.000	-1,307.357	+.000
12	+.000	+.000	+70.101	+.000	-1,387.433	+.000
13	+.000	+.000	+79.183	+.000	-1,567.195	+.000
14	+.000	+.000	+87.523	+.000	-1,732.248	+.000
15	+.000	+.000	+95.408	+.000	-1,888.314	+.000
16	+.000	+.000	+98.793	+.000	-1,955.316	+.000
17	+.000	+.000	+99.619	+.000	-1,971.658	+.000
18	+.000	+.000	+99.495	+.000	-1,969.207	+.000
19	+.000	+.000	+99.536	+.000	-1,970.024	+.000
20	+.000	+.000	+98.091	+.000	-1,941.426	+.000
21	+.000	+.000	+96.110	+.000	-1,902.205	+.000
22	+.000	+.000	+94.128	+.000	-1,862.984	+.000
23	+.000	+.000	+92.972	+.000	-1,840.105	+.000
24	+.000	+.000	+91.445	+.000	-1,809.873	+.000
25	+.000	+.000	+90.041	+.000	-1,782.091	+.000
26	+.000	+.000	+89.091	+.000	-1,763.298	+.000
27	+.000	+.000	+88.967	+.000	-1,760.847	+.000
28	+.000	+.000	+88.266	+.000	-1,746.956	+.000
29	+.000	+.000	+89.298	+.000	-1,767.384	+.000
30	+.000	+.000	+90.041	+.000	-1,782.091	+.000
31	+.000	+.000	+92.353	+.000	-1,827.849	+.000
32	+.000	+.000	+95.449	+.000	-1,889.131	+.000
33	+.000	+.000	+97.142	+.000	-1,922.632	+.000
34	+.000	+.000	+99.000	+.000	-1,959.402	+.000
35	+.000	+.000	+102.385	+.000	-2,026.404	+.000
36	+.000	+.000	+104.573	+.000	-2,069.710	+.000
37	+.000	+.000	+104.366	+.000	-2,065.625	+.000
38	+.000	+.000	+103.788	+.000	-2,054.185	+.000
39	+.000	+.000	+101.931	+.000	-2,017.416	+.000
40	+.000	+.000	+102.096	+.000	-2,020.684	+.000
41	+.000	+.000	+99.908	+.000	-1,977.378	+.000
42	+.000	+.000	+96.068	+.000	-1,901.388	+.000



43	+.000	+.000	+90.908	+.000	-1,799.250	+.000
44	+.000	+.000	+85.458	+.000	-1,691.393	+.000
45	+.000	+.000	+80.174	+.000	-1,586.805	+.000
46	+.000	+.000	+75.261	+.000	-1,489.570	+.000
47	+.000	+.000	+69.192	+.000	-1,369.457	+.000
48	+.000	+.000	+65.435	+.000	-1,295.101	+.000

Date: 14/02/2020

Settlement Day:06/02/2020

SAA Run Number:01

Settlement Run Type:II

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	+49,392.023
02	+ .000	+41,140.140
03	+ .000	+37,242.235
04	+ .000	+29,632.324
05	+ .000	+32,179.743
06	+ .000	+41,163.205
07	+ .000	+37,011.269
08	+ .000	+38,249.180
09	+ .000	+36,415.656
10	+ .000	+34,533.294
11	+ .000	+49,251.078
12	+ .000	+66,957.144
13	+ .000	+88,628.578
14	+ .000	+108,127.585
15	+ .000	+86,146.740
16	+ .000	+87,053.938
17	+ .000	+85,392.503
18	+ .000	+74,718.615
19	+ .000	+81,276.334
20	+ .000	+71,711.201
21	+ .000	+65,315.437
22	+ .000	+61,444.283
23	+ .000	+64,033.165
24	+ .000	+50,938.723
25	+ .000	+41,201.108
26	+ .000	+42,166.146
27	+ .000	+41,165.248
28	+ .000	+44,073.411
29	+ .000	+44,917.152
30	+ .000	+46,142.608
31	+ .000	+53,954.136
32	+ .000	+67,059.479
33	+ .000	+68,270.958
34	+ .000	+69,717.404
35	+ .000	+79,565.272
36	+ .000	+90,037.222
37	+ .000	+79,643.526
38	+ .000	+61,474.156
39	+ .000	+58,355.770
40	+ .000	+64,581.747
41	+ .000	+72,621.767
42	+ .000	+60,524.618

43	+.000	+58,887.012
44	+.000	+60,751.592
45	+.000	+58,183.929
46	+.000	+60,388.059
47	+.000	+57,257.211
48	+.000	+46,479.180