

Date: 03/02/2020

Settlement Day:26/01/2020

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: 301

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,642,280.310	+189,954,330.460
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,608,220.350	+593,236,843.520
Balancing Services Contract Cost	+919,611.197	+225,701,189.509
Balancing Services Cost Variable	+360,995.900	+126,662,636.255
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	+37,107,575.274
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+248,045,383.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,242,654.420
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-7,762,433.850
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+248,045,383.040
Total External Costs	+6,934,533.708	+987,690,432.978
Total Adjusted Energy Volume (MWh)	+1,321,540.404	

Date: 03/02/2020

Settlement Day:26/01/2020

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	+22,980.633	+229,510.036	+9.98711
02	+23,104.453	+233,510.171	+10.10672
03	+22,655.957	+221,071.149	+9.75775
04	+22,244.280	+212,355.328	+9.54651
05	+22,082.699	+234,139.552	+10.60285
06	+22,151.038	+246,236.471	+11.11625
07	+21,829.899	+260,461.328	+11.93140
08	+21,428.173	+252,477.608	+11.78251
09	+21,145.070	+268,828.366	+12.71352
10	+20,977.192	+288,728.305	+13.76392
11	+21,052.684	+274,640.899	+13.04541
12	+21,100.784	+270,681.294	+12.82802
13	+21,868.292	+270,134.000	+12.35277
14	+22,305.100	+259,860.098	+11.65025
15	+23,245.899	+241,900.744	+10.40617
16	+23,842.047	+225,822.519	+9.47161
17	+25,158.963	+229,138.177	+9.10762
18	+26,447.265	+234,333.454	+8.86040
19	+27,366.050	+208,796.376	+7.62976
20	+28,317.058	+209,400.226	+7.39484
21	+28,656.482	+180,178.133	+6.28752
22	+29,287.981	+157,054.639	+5.36243
23	+29,225.976	+131,615.624	+4.50338
24	+29,998.132	+128,649.289	+4.28858
25	+30,473.521	+123,410.819	+4.04977
26	+30,705.168	+120,601.355	+3.92772
27	+30,785.134	+116,586.538	+3.78711
28	+30,908.950	+101,274.377	+3.27654
29	+31,195.005	+95,320.182	+3.05562
30	+31,400.719	+87,142.351	+2.77517
31	+32,046.512	+86,511.651	+2.69957
32	+32,596.128	+86,845.084	+2.66428
33	+33,858.526	+95,906.103	+2.83255
34	+34,913.692	+112,736.014	+3.22899
35	+36,050.855	+132,009.748	+3.66176
36	+36,089.184	+107,015.420	+2.96530
37	+35,536.533	+92,923.157	+2.61486
38	+34,636.881	+88,239.923	+2.54757
39	+34,338.776	+97,615.083	+2.84271
40	+33,352.860	+84,810.026	+2.54281
41	+32,258.424	+80,468.743	+2.49450
42	+30,786.988	+76,256.132	+2.47689

43	+29,201.932	+77,408.556	+2.65080
44	+27,423.496	+74,874.381	+2.73030
45	+25,801.474	+76,183.003	+2.95266
46	+24,233.882	+86,606.765	+3.57379
47	+22,484.909	+86,272.878	+3.83692
48	+21,988.748	+102,062.675	+4.64159

Date: 03/02/2020

Settlement Day:26/01/2020

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	+0.01739	+194,168.82	+0.00	+193,531.97	+15,992.039	+4,860.600
02	+0.01748	+198,279.08	+0.00	+197,371.06	+16,074.804	+4,860.600
03	+0.01714	+186,602.80	+0.00	+185,540.43	+15,762.136	+4,860.600
04	+0.01683	+178,928.55	+0.00	+177,379.32	+15,477.056	+4,860.600
05	+0.01671	+200,967.98	+0.00	+199,378.27	+15,366.703	+4,860.600
06	+0.01676	+212,959.32	+0.00	+211,385.72	+15,412.684	+4,860.600
07	+0.01652	+214,507.16	+0.00	+212,791.77	+15,191.977	+18,108.860
08	+0.01621	+206,825.10	+0.00	+205,362.76	+14,906.898	+18,108.860
09	+0.01600	+218,390.77	+0.00	+215,035.66	+14,713.779	+25,162.490
10	+0.01587	+236,844.88	+0.00	+235,168.22	+14,594.230	+25,162.490
11	+0.01593	+221,470.17	+0.00	+220,411.99	+14,649.406	+25,723.950
12	+0.01597	+217,122.33	+0.00	+216,380.81	+14,686.191	+25,723.950
13	+0.01655	+222,417.93	+0.00	+221,714.27	+15,219.565	+18,805.350
14	+0.01688	+211,584.01	+0.00	+210,849.87	+15,523.037	+18,805.350
15	+0.01759	+191,882.55	+0.00	+191,096.57	+16,175.961	+19,328.830
16	+0.01804	+174,807.58	+0.00	+174,213.12	+16,589.786	+19,328.830
17	+0.01904	+175,687.68	+0.00	+174,754.77	+17,509.397	+20,313.450
18	+0.02001	+179,337.41	+0.00	+178,214.34	+18,401.420	+20,313.450
19	+0.02071	+167,083.57	+0.00	+166,397.54	+19,045.148	+5,340.600
20	+0.02143	+166,520.24	+0.00	+165,713.03	+19,707.268	+5,340.600
21	+0.02168	+136,992.04	+0.00	+136,043.59	+19,937.171	+5,340.600
22	+0.02216	+107,082.70	+0.00	+106,821.13	+20,378.584	+10,580.660
23	+0.02212	+81,570.84	+0.00	+81,453.69	+20,341.800	+10,580.660
24	+0.02270	+77,769.58	+0.00	+77,449.51	+20,875.174	+10,580.660
25	+0.02306	+77,224.20	+0.00	+76,907.46	+21,206.234	+5,240.060
26	+0.02323	+73,900.54	+0.00	+73,793.80	+21,362.568	+5,240.060
27	+0.02329	+69,754.76	+0.00	+69,671.62	+21,417.745	+5,240.060
28	+0.02339	+59,558.78	+0.00	+59,420.58	+21,509.706	+0.000
29	+0.02361	+53,216.59	+0.00	+53,072.72	+21,712.020	+0.000
30	+0.02376	+44,894.47	+0.00	+44,626.48	+21,849.962	+0.000
31	+0.02425	+43,461.23	+0.00	+43,118.98	+22,300.572	+0.000
32	+0.02467	+43,010.96	+0.00	+42,700.87	+22,686.808	+0.000
33	+0.02562	+45,397.89	+0.00	+44,821.91	+23,560.439	+5,240.060
34	+0.02642	+60,460.54	+0.00	+60,220.31	+24,296.128	+5,240.060
35	+0.02728	+78,194.78	+0.00	+77,955.17	+25,086.993	+5,240.060
36	+0.02731	+53,078.69	+0.00	+52,907.16	+25,114.582	+5,240.060
37	+0.02689	+39,760.13	+0.00	+39,566.44	+24,728.345	+5,240.060
38	+0.02621	+36,500.14	+0.00	+36,099.99	+24,103.009	+5,240.060
39	+0.02598	+46,306.96	+0.00	+45,886.71	+23,891.499	+5,240.060
40	+0.02524	+39,773.58	+0.00	+39,645.86	+23,210.987	+0.000
41	+0.02441	+36,852.32	+0.00	+36,789.77	+22,447.709	+0.000
42	+0.02330	+34,709.84	+0.00	+34,563.38	+21,426.941	+0.000

43	+0.02210	+37,377.60	+ .00	+37,234.57	+20,323.407	+628.500
44	+0.02075	+37,251.67	+ .00	+37,116.07	+19,081.932	+628.500
45	+0.01952	+46,028.65	+ .00	+45,598.48	+17,950.811	-4,344.340
46	+0.01834	+58,703.88	+ .00	+58,133.72	+16,865.669	-4,344.340
47	+0.01701	+64,718.81	+ .00	+63,728.51	+15,642.586	-7,893.130
48	+0.01664	+82,340.21	+ .00	+80,180.38	+15,302.330	-7,893.130

Date: 03/02/2020

Settlement Day:26/01/2020

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	+2,143.973	+0.000	+14,330.595
02	+0.000	+0.000	+0.000	+2,155.068	+0.000	+14,404.762
03	+0.000	+0.000	+0.000	+2,113.151	+0.000	+14,124.578
04	+0.000	+0.000	+0.000	+2,074.932	+0.000	+13,869.116
05	+0.000	+0.000	+0.000	+2,060.137	+0.000	+13,770.227
06	+0.000	+0.000	+0.000	+2,066.301	+0.000	+13,811.431
07	+0.000	+0.000	+0.000	+2,036.712	+0.000	+13,613.654
08	+0.000	+0.000	+0.000	+1,998.493	+0.000	+13,358.192
09	+0.000	+0.000	+0.000	+1,972.603	+0.000	+13,185.137
10	+0.000	+0.000	+0.000	+1,956.575	+0.000	+13,078.007
11	+0.000	+0.000	+0.000	+1,963.973	+0.000	+13,127.452
12	+0.000	+0.000	+0.000	+1,968.904	+0.000	+13,160.415
13	+0.000	+0.000	+0.000	+2,040.411	+0.000	+13,638.376
14	+0.000	+0.000	+0.000	+2,081.096	+0.000	+13,910.319
15	+0.000	+0.000	+0.000	+2,168.630	+0.000	+14,495.410
16	+0.000	+0.000	+0.000	+2,224.110	+0.000	+14,866.242
17	+0.000	+0.000	+0.000	+2,347.397	+0.000	+15,690.313
18	+0.000	+0.000	+0.000	+2,466.986	+0.000	+16,489.662
19	+0.000	+0.000	+0.000	+2,553.288	+0.000	+17,066.511
20	+0.000	+0.000	+0.000	+2,642.055	+0.000	+17,659.842
21	+0.000	+0.000	+0.000	+2,672.877	+0.000	+17,865.860
22	+0.000	+0.000	+0.000	+2,732.055	+0.000	+18,261.414
23	+0.000	+0.000	+0.000	+2,727.123	+0.000	+18,228.451
24	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413
25	+0.000	+0.000	+0.000	+2,843.014	+0.000	+19,003.078
26	+0.000	+0.000	+0.000	+2,863.973	+0.000	+19,143.170
27	+0.000	+0.000	+0.000	+2,871.370	+0.000	+19,192.615
28	+0.000	+0.000	+0.000	+2,883.699	+0.000	+19,275.022
29	+0.000	+0.000	+0.000	+2,910.822	+0.000	+19,456.317
30	+0.000	+0.000	+0.000	+2,929.315	+0.000	+19,579.928
31	+0.000	+0.000	+0.000	+2,989.726	+0.000	+19,983.723
32	+0.000	+0.000	+0.000	+3,041.507	+0.000	+20,329.833
33	+0.000	+0.000	+0.000	+3,158.630	+0.000	+21,112.700
34	+0.000	+0.000	+0.000	+3,257.260	+0.000	+21,771.957
35	+0.000	+0.000	+0.000	+3,363.288	+0.000	+22,480.658
36	+0.000	+0.000	+0.000	+3,366.986	+0.000	+22,505.380
37	+0.000	+0.000	+0.000	+3,315.205	+0.000	+22,159.270
38	+0.000	+0.000	+0.000	+3,231.370	+0.000	+21,598.902
39	+0.000	+0.000	+0.000	+3,203.014	+0.000	+21,409.366
40	+0.000	+0.000	+0.000	+3,111.781	+0.000	+20,799.553
41	+0.000	+0.000	+0.000	+3,009.452	+0.000	+20,115.574
42	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855

43	+.000	+.000	+.000	+2,724.658	+.000	+18,211.970
44	+.000	+.000	+.000	+2,558.219	+.000	+17,099.474
45	+.000	+.000	+.000	+2,406.575	+.000	+16,085.867
46	+.000	+.000	+.000	+2,261.096	+.000	+15,113.463
47	+.000	+.000	+.000	+2,097.123	+.000	+14,017.448
48	+.000	+.000	+.000	+2,051.507	+.000	+13,712.542

Date: 03/02/2020

Settlement Day:26/01/2020

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	+71.793	+.000	-1,420.934	+.000
02	+.000	+.000	+72.165	+.000	-1,428.288	+.000
03	+.000	+.000	+70.761	+.000	-1,400.506	+.000
04	+.000	+.000	+69.481	+.000	-1,375.176	+.000
05	+.000	+.000	+68.986	+.000	-1,365.371	+.000
06	+.000	+.000	+69.192	+.000	-1,369.457	+.000
07	+.000	+.000	+68.201	+.000	-1,349.846	+.000
08	+.000	+.000	+66.922	+.000	-1,324.516	+.000
09	+.000	+.000	+66.055	+.000	-1,307.357	+.000
10	+.000	+.000	+65.518	+.000	-1,296.735	+.000
11	+.000	+.000	+65.766	+.000	-1,301.638	+.000
12	+.000	+.000	+65.931	+.000	-1,304.906	+.000
13	+.000	+.000	+68.325	+.000	-1,352.298	+.000
14	+.000	+.000	+69.688	+.000	-1,379.262	+.000
15	+.000	+.000	+72.619	+.000	-1,437.276	+.000
16	+.000	+.000	+74.477	+.000	-1,474.045	+.000
17	+.000	+.000	+78.605	+.000	-1,555.755	+.000
18	+.000	+.000	+82.610	+.000	-1,635.014	+.000
19	+.000	+.000	+85.500	+.000	-1,692.211	+.000
20	+.000	+.000	+88.472	+.000	-1,751.042	+.000
21	+.000	+.000	+89.504	+.000	-1,771.469	+.000
22	+.000	+.000	+91.486	+.000	-1,810.690	+.000
23	+.000	+.000	+91.321	+.000	-1,807.421	+.000
24	+.000	+.000	+93.715	+.000	-1,854.813	+.000
25	+.000	+.000	+95.201	+.000	-1,884.229	+.000
26	+.000	+.000	+95.903	+.000	-1,898.119	+.000
27	+.000	+.000	+96.151	+.000	-1,903.022	+.000
28	+.000	+.000	+96.564	+.000	-1,911.193	+.000
29	+.000	+.000	+97.472	+.000	-1,929.169	+.000
30	+.000	+.000	+98.091	+.000	-1,941.426	+.000
31	+.000	+.000	+100.114	+.000	-1,981.463	+.000
32	+.000	+.000	+101.848	+.000	-2,015.782	+.000
33	+.000	+.000	+105.770	+.000	-2,093.406	+.000
34	+.000	+.000	+109.073	+.000	-2,158.774	+.000
35	+.000	+.000	+112.623	+.000	-2,229.044	+.000
36	+.000	+.000	+112.747	+.000	-2,231.495	+.000
37	+.000	+.000	+111.013	+.000	-2,197.177	+.000
38	+.000	+.000	+108.206	+.000	-2,141.615	+.000
39	+.000	+.000	+107.256	+.000	-2,122.821	+.000
40	+.000	+.000	+104.201	+.000	-2,062.356	+.000
41	+.000	+.000	+100.775	+.000	-1,994.537	+.000
42	+.000	+.000	+96.192	+.000	-1,903.839	+.000



43	+.000	+.000	+91.238	+.000	-1,805.787	+.000
44	+.000	+.000	+85.665	+.000	-1,695.479	+.000
45	+.000	+.000	+80.587	+.000	-1,594.976	+.000
46	+.000	+.000	+75.715	+.000	-1,498.558	+.000
47	+.000	+.000	+70.224	+.000	-1,389.884	+.000
48	+.000	+.000	+68.697	+.000	-1,359.652	+.000

Date: 03/02/2020

Settlement Day:26/01/2020

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(£)	Total Period BSUoS charges(£)
01	+ .000	+229,510.036
02	+ .000	+233,510.171
03	+ .000	+221,071.149
04	+ .000	+212,355.328
05	+ .000	+234,139.552
06	+ .000	+246,236.471
07	+ .000	+260,461.328
08	+ .000	+252,477.608
09	+ .000	+268,828.366
10	+ .000	+288,728.305
11	+ .000	+274,640.899
12	+ .000	+270,681.294
13	+ .000	+270,134.000
14	+ .000	+259,860.098
15	+ .000	+241,900.744
16	+ .000	+225,822.519
17	+ .000	+229,138.177
18	+ .000	+234,333.454
19	+ .000	+208,796.376
20	+ .000	+209,400.226
21	+ .000	+180,178.133
22	+ .000	+157,054.639
23	+ .000	+131,615.624
24	+ .000	+128,649.289
25	+ .000	+123,410.819
26	+ .000	+120,601.355
27	+ .000	+116,586.538
28	+ .000	+101,274.377
29	+ .000	+95,320.182
30	+ .000	+87,142.351
31	+ .000	+86,511.651
32	+ .000	+86,845.084
33	+ .000	+95,906.103
34	+ .000	+112,736.014
35	+ .000	+132,009.748
36	+ .000	+107,015.420
37	+ .000	+92,923.157
38	+ .000	+88,239.923
39	+ .000	+97,615.083
40	+ .000	+84,810.026
41	+ .000	+80,468.743
42	+ .000	+76,256.132

43	+.000	+77,408.556
44	+.000	+74,874.381
45	+.000	+76,183.003
46	+.000	+86,606.765
47	+.000	+86,272.878
48	+.000	+102,062.675