

Date: 17/02/2020

Settlement Day:23/01/2020

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: 298

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+271,245.950	+189,650,672.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+263,312.290	+573,084,687.460
Balancing Services Contract Cost	+776,348.287	+262,426,180.339
Balancing Services Cost Variable	+604,456.140	+124,877,291.175
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	+107,867.127	+35,293,976.360
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+245,573,169.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,230,269.160
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-8,742,951.810
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+245,573,169.920
Total External Costs	+1,674,402.434	+999,409,452.684
Total Adjusted Energy Volume (MWh)	+1,702,882.085	

Date: 17/02/2020

Settlement Day:23/01/2020

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	+29,050.541	+53,131.518	+1.82893
02	+29,128.841	+51,053.493	+1.75268
03	+29,429.610	+43,649.513	+1.48318
04	+28,850.271	+31,490.253	+1.09151
05	+28,456.423	+25,819.541	+0.90734
06	+28,131.137	+27,787.267	+0.98778
07	+27,853.455	+33,107.955	+1.18865
08	+27,412.279	+34,941.251	+1.27466
09	+27,580.959	+36,894.062	+1.33766
10	+27,609.294	+36,466.799	+1.32082
11	+27,677.515	+50,037.437	+1.80787
12	+28,694.754	+50,996.100	+1.77719
13	+31,259.345	+73,595.085	+2.35434
14	+33,935.079	+79,860.432	+2.35333
15	+36,570.995	+86,086.224	+2.35395
16	+38,117.490	+94,156.669	+2.47017
17	+39,045.155	+64,012.497	+1.63945
18	+38,992.413	+50,794.636	+1.30268
19	+39,707.865	+63,419.302	+1.59715
20	+39,856.707	+61,820.625	+1.55107
21	+39,968.961	+63,039.447	+1.57721
22	+39,700.121	+64,067.355	+1.61378
23	+39,565.400	+62,581.888	+1.58173
24	+39,399.781	+55,713.355	+1.41405
25	+39,733.463	+65,097.309	+1.63835
26	+39,687.456	+57,526.265	+1.44948
27	+39,842.147	+50,036.948	+1.25588
28	+39,695.030	+46,280.155	+1.16589
29	+39,835.040	+52,394.761	+1.31529
30	+39,615.014	+46,218.989	+1.16670
31	+39,835.936	+51,984.161	+1.30496
32	+40,438.562	+68,610.265	+1.69665
33	+40,688.293	+68,590.194	+1.68575
34	+41,273.742	+65,119.570	+1.57775
35	+40,947.449	+48,949.356	+1.19542
36	+40,805.850	+46,137.323	+1.13065
37	+40,780.590	+46,373.016	+1.13713
38	+40,839.599	+55,881.977	+1.36833
39	+40,351.412	+66,294.720	+1.64293
40	+39,297.190	+62,514.552	+1.59081
41	+38,060.149	+45,798.338	+1.20331
42	+37,067.888	+38,554.439	+1.04010

43	+35,954.087	+55,046.433	+1.53102
44	+33,935.472	+45,354.572	+1.33649
45	+31,855.184	+36,825.151	+1.15602
46	+30,110.097	+26,654.855	+0.88525
47	+28,641.878	+33,603.929	+1.17324
48	+27,596.166	+24,136.109	+0.87462

Date: 17/02/2020

Settlement Day:23/01/2020

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	+0.01706	+8,148.91	+0.00	+8,076.01	+13,244.502	+17,235.680
02	+0.01711	+6,001.98	+0.00	+5,916.45	+13,283.319	+17,235.680
03	+0.01728	+9,244.00	+0.00	+9,202.43	+13,415.298	+6,268.500
04	+0.01694	-2,241.84	+0.00	-2,402.39	+13,151.340	+6,268.500
05	+0.01671	-6,267.68	+0.00	-6,350.59	+12,972.780	+4,921.050
06	+0.01652	-3,997.87	+0.00	-4,073.03	+12,825.274	+4,921.050
07	+0.01636	-9,772.51	+0.00	-9,806.83	+12,701.058	+16,236.450
08	+0.01610	-7,504.84	+0.00	-7,549.55	+12,499.207	+16,236.450
09	+0.01620	-7,664.56	+0.00	-7,679.16	+12,576.842	+18,155.800
10	+0.01621	-8,114.92	+0.00	-8,122.73	+12,584.606	+18,155.800
11	+0.01625	-22,924.05	+0.00	-22,949.02	+12,615.660	+46,487.500
12	+0.01685	-22,931.77	+0.00	-22,968.78	+13,081.469	+46,487.500
13	+0.01836	-19,302.75	+0.00	-19,371.72	+14,253.755	+63,027.060
14	+0.01993	-15,421.41	+0.00	-15,666.58	+15,472.621	+63,027.060
15	+0.02148	-20,037.08	+0.00	-20,116.38	+16,675.961	+71,175.060
16	+0.02238	-13,259.87	+0.00	-13,513.57	+17,374.675	+71,175.060
17	+0.02293	+21,828.80	+0.00	+21,380.37	+17,801.666	+5,240.060
18	+0.02290	+8,771.23	+0.00	+8,211.43	+17,778.376	+5,240.060
19	+0.02332	+20,752.93	+0.00	+20,151.20	+18,104.442	+5,240.060
20	+0.02341	+18,842.53	+0.00	+18,405.76	+18,174.313	+5,240.060
21	+0.02347	+19,857.70	+0.00	+19,526.74	+18,220.894	+5,240.060
22	+0.02331	+20,866.30	+0.00	+20,815.56	+18,096.679	+5,240.060
23	+0.02323	+19,681.32	+0.00	+19,460.55	+18,034.571	+5,240.060
24	+0.02314	+12,859.18	+0.00	+12,738.78	+17,964.699	+5,240.060
25	+0.02333	+22,023.91	+0.00	+21,812.90	+18,112.206	+5,240.060
26	+0.02331	+14,539.58	+0.00	+14,274.47	+18,096.679	+5,240.060
27	+0.02340	+11,992.50	+0.00	+11,878.45	+18,166.550	+0.000
28	+0.02331	+8,431.98	+0.00	+8,268.42	+18,096.679	+0.000
29	+0.02339	+14,330.94	+0.00	+14,252.57	+18,158.786	+0.000
30	+0.02326	+8,444.33	+0.00	+8,288.79	+18,057.861	+0.000
31	+0.02339	+13,911.53	+0.00	+13,841.97	+18,158.786	+0.000
32	+0.02375	+30,018.37	+0.00	+29,881.02	+18,438.272	+0.000
33	+0.02389	+24,713.85	+0.00	+24,392.59	+18,546.961	+5,240.060
34	+0.02424	+20,518.60	+0.00	+20,351.22	+18,818.682	+5,240.060
35	+0.02405	+4,889.36	+0.00	+4,490.84	+18,671.176	+5,240.060
36	+0.02396	+1,861.69	+0.00	+1,825.57	+18,601.305	+5,240.060
37	+0.02395	+2,150.62	+0.00	+2,077.57	+18,593.541	+5,240.060
38	+0.02398	+11,709.97	+0.00	+11,537.61	+18,616.832	+5,240.060
39	+0.02370	+22,508.99	+0.00	+22,406.95	+18,399.454	+5,240.060
40	+0.02308	+20,028.66	+0.00	+19,637.82	+17,918.118	+5,240.060
41	+0.02235	+4,622.40	+0.00	+4,112.02	+17,351.384	+5,240.060
42	+0.02177	+3,054.16	+0.00	+3,053.99	+16,901.102	+0.000

43	+0.02111	+20,780.26	+.00	+20,622.25	+16,388.712	+.000
44	+0.01993	+12,981.58	+.00	+12,854.62	+15,472.621	+.000
45	+0.01871	+6,336.02	+.00	+6,314.66	+14,525.476	+.000
46	+0.01768	-2,124.26	+.00	-2,176.01	+13,725.838	+.000
47	+0.01682	-2,663.66	+.00	-2,764.93	+13,058.178	+8,940.400
48	+0.01621	-11,229.16	+.00	-11,238.02	+12,584.606	+8,940.400

Date: 17/02/2020

Settlement Day:23/01/2020

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	+1,840.213	+0.000	+14,058.652
02	+0.000	+0.000	+0.000	+1,845.607	+0.000	+14,099.855
03	+0.000	+0.000	+0.000	+1,863.944	+0.000	+14,239.948
04	+0.000	+0.000	+0.000	+1,827.269	+0.000	+13,959.763
05	+0.000	+0.000	+0.000	+1,802.460	+0.000	+13,770.227
06	+0.000	+0.000	+0.000	+1,781.965	+0.000	+13,613.654
07	+0.000	+0.000	+0.000	+1,764.706	+0.000	+13,481.802
08	+0.000	+0.000	+0.000	+1,736.661	+0.000	+13,267.544
09	+0.000	+0.000	+0.000	+1,747.447	+0.000	+13,349.951
10	+0.000	+0.000	+0.000	+1,748.526	+0.000	+13,358.192
11	+0.000	+0.000	+0.000	+1,752.841	+0.000	+13,391.154
12	+0.000	+0.000	+0.000	+1,817.561	+0.000	+13,885.597
13	+0.000	+0.000	+0.000	+1,980.440	+0.000	+15,129.944
14	+0.000	+0.000	+0.000	+2,149.792	+0.000	+16,423.736
15	+0.000	+0.000	+0.000	+2,316.986	+0.000	+17,701.046
16	+0.000	+0.000	+0.000	+2,414.066	+0.000	+18,442.710
17	+0.000	+0.000	+0.000	+2,473.393	+0.000	+18,895.949
18	+0.000	+0.000	+0.000	+2,470.157	+0.000	+18,871.227
19	+0.000	+0.000	+0.000	+2,515.461	+0.000	+19,217.337
20	+0.000	+0.000	+0.000	+2,525.169	+0.000	+19,291.503
21	+0.000	+0.000	+0.000	+2,531.641	+0.000	+19,340.947
22	+0.000	+0.000	+0.000	+2,514.383	+0.000	+19,209.096
23	+0.000	+0.000	+0.000	+2,505.753	+0.000	+19,143.170
24	+0.000	+0.000	+0.000	+2,496.045	+0.000	+19,069.004
25	+0.000	+0.000	+0.000	+2,516.540	+0.000	+19,225.577
26	+0.000	+0.000	+0.000	+2,514.383	+0.000	+19,209.096
27	+0.000	+0.000	+0.000	+2,524.091	+0.000	+19,283.262
28	+0.000	+0.000	+0.000	+2,514.383	+0.000	+19,209.096
29	+0.000	+0.000	+0.000	+2,523.012	+0.000	+19,275.022
30	+0.000	+0.000	+0.000	+2,508.989	+0.000	+19,167.892
31	+0.000	+0.000	+0.000	+2,523.012	+0.000	+19,275.022
32	+0.000	+0.000	+0.000	+2,561.844	+0.000	+19,571.687
33	+0.000	+0.000	+0.000	+2,576.946	+0.000	+19,687.057
34	+0.000	+0.000	+0.000	+2,614.699	+0.000	+19,975.482
35	+0.000	+0.000	+0.000	+2,594.204	+0.000	+19,818.909
36	+0.000	+0.000	+0.000	+2,584.496	+0.000	+19,744.742
37	+0.000	+0.000	+0.000	+2,583.418	+0.000	+19,736.501
38	+0.000	+0.000	+0.000	+2,586.654	+0.000	+19,761.224
39	+0.000	+0.000	+0.000	+2,556.451	+0.000	+19,530.484
40	+0.000	+0.000	+0.000	+2,489.573	+0.000	+19,019.560
41	+0.000	+0.000	+0.000	+2,410.830	+0.000	+18,417.988
42	+0.000	+0.000	+0.000	+2,348.267	+0.000	+17,940.027

43	+.000	+.000	+.000	+2,277.075	+.000	+17,396.140
44	+.000	+.000	+.000	+2,149.792	+.000	+16,423.736
45	+.000	+.000	+.000	+2,018.194	+.000	+15,418.369
46	+.000	+.000	+.000	+1,907.091	+.000	+14,569.576
47	+.000	+.000	+.000	+1,814.325	+.000	+13,860.875
48	+.000	+.000	+.000	+1,748.526	+.000	+13,358.192

Date: 17/02/2020

Settlement Day:23/01/2020

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	+70.431	+.000	-1,393.970	+.000
02	+.000	+.000	+70.637	+.000	-1,398.055	+.000
03	+.000	+.000	+71.339	+.000	-1,411.946	+.000
04	+.000	+.000	+69.935	+.000	-1,384.165	+.000
05	+.000	+.000	+68.986	+.000	-1,365.371	+.000
06	+.000	+.000	+68.201	+.000	-1,349.846	+.000
07	+.000	+.000	+67.541	+.000	-1,336.773	+.000
08	+.000	+.000	+66.468	+.000	-1,315.528	+.000
09	+.000	+.000	+66.880	+.000	-1,323.699	+.000
10	+.000	+.000	+66.922	+.000	-1,324.516	+.000
11	+.000	+.000	+67.087	+.000	-1,327.785	+.000
12	+.000	+.000	+69.564	+.000	-1,376.811	+.000
13	+.000	+.000	+75.798	+.000	-1,500.192	+.000
14	+.000	+.000	+82.279	+.000	-1,628.477	+.000
15	+.000	+.000	+88.678	+.000	-1,755.127	+.000
16	+.000	+.000	+92.394	+.000	-1,828.666	+.000
17	+.000	+.000	+94.665	+.000	-1,873.606	+.000
18	+.000	+.000	+94.541	+.000	-1,871.155	+.000
19	+.000	+.000	+96.275	+.000	-1,905.473	+.000
20	+.000	+.000	+96.646	+.000	-1,912.827	+.000
21	+.000	+.000	+96.894	+.000	-1,917.730	+.000
22	+.000	+.000	+96.233	+.000	-1,904.656	+.000
23	+.000	+.000	+95.903	+.000	-1,898.119	+.000
24	+.000	+.000	+95.532	+.000	-1,890.765	+.000
25	+.000	+.000	+96.316	+.000	-1,906.290	+.000
26	+.000	+.000	+96.233	+.000	-1,904.656	+.000
27	+.000	+.000	+96.605	+.000	-1,912.010	+.000
28	+.000	+.000	+96.233	+.000	-1,904.656	+.000
29	+.000	+.000	+96.564	+.000	-1,911.193	+.000
30	+.000	+.000	+96.027	+.000	-1,900.571	+.000
31	+.000	+.000	+96.564	+.000	-1,911.193	+.000
32	+.000	+.000	+98.050	+.000	-1,940.608	+.000
33	+.000	+.000	+98.628	+.000	-1,952.048	+.000
34	+.000	+.000	+100.073	+.000	-1,980.646	+.000
35	+.000	+.000	+99.289	+.000	-1,965.121	+.000
36	+.000	+.000	+98.917	+.000	-1,957.768	+.000
37	+.000	+.000	+98.876	+.000	-1,956.950	+.000
38	+.000	+.000	+99.000	+.000	-1,959.402	+.000
39	+.000	+.000	+97.844	+.000	-1,936.523	+.000
40	+.000	+.000	+95.284	+.000	-1,885.863	+.000
41	+.000	+.000	+92.270	+.000	-1,826.215	+.000
42	+.000	+.000	+89.876	+.000	-1,778.823	+.000

43	+.000	+.000	+87.151	+.000	-1,724.895	+.000
44	+.000	+.000	+82.279	+.000	-1,628.477	+.000
45	+.000	+.000	+77.243	+.000	-1,528.791	+.000
46	+.000	+.000	+72.990	+.000	-1,444.630	+.000
47	+.000	+.000	+69.440	+.000	-1,374.359	+.000
48	+.000	+.000	+66.922	+.000	-1,324.516	+.000

Date: 17/02/2020

Settlement Day:23/01/2020

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	+53,131.518
02	+ .000	+51,053.493
03	+ .000	+43,649.513
04	+ .000	+31,490.253
05	+ .000	+25,819.541
06	+ .000	+27,787.267
07	+ .000	+33,107.955
08	+ .000	+34,941.251
09	+ .000	+36,894.062
10	+ .000	+36,466.799
11	+ .000	+50,037.437
12	+ .000	+50,996.100
13	+ .000	+73,595.085
14	+ .000	+79,860.432
15	+ .000	+86,086.224
16	+ .000	+94,156.669
17	+ .000	+64,012.497
18	+ .000	+50,794.636
19	+ .000	+63,419.302
20	+ .000	+61,820.625
21	+ .000	+63,039.447
22	+ .000	+64,067.355
23	+ .000	+62,581.888
24	+ .000	+55,713.355
25	+ .000	+65,097.309
26	+ .000	+57,526.265
27	+ .000	+50,036.948
28	+ .000	+46,280.155
29	+ .000	+52,394.761
30	+ .000	+46,218.989
31	+ .000	+51,984.161
32	+ .000	+68,610.265
33	+ .000	+68,590.194
34	+ .000	+65,119.570
35	+ .000	+48,949.356
36	+ .000	+46,137.323
37	+ .000	+46,373.016
38	+ .000	+55,881.977
39	+ .000	+66,294.720
40	+ .000	+62,514.552
41	+ .000	+45,798.338
42	+ .000	+38,554.439

43	+.000	+55,046.433
44	+.000	+45,354.572
45	+.000	+36,825.151
46	+.000	+26,654.855
47	+.000	+33,603.929
48	+.000	+24,136.109