

Date: 30/12/2020

Settlement Day:20/12/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 264

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,378,933.060	+806,791,232.810
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,354,653.230	+799,064,233.870
Balancing Services Contract Cost	+541,509.268	+237,371,642.659
Balancing Services Cost Variable	+455,904.090	+145,008,184.295
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+62,266,338.966
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+162,043,551.140
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+162,043,551.140
Total External Costs	+5,598,641.930	+1,243,917,309.810
Total Adjusted Energy Volume (MWh)	+1,252,427.362	

Date: 30/12/2020

Settlement Day:20/12/2020

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	+22,089.967	+171,315.434	+7.75535
02	+22,469.506	+194,496.201	+8.65601
03	+21,951.189	+175,709.800	+8.00457
04	+21,437.996	+174,290.343	+8.12997
05	+21,162.846	+179,918.945	+8.50164
06	+20,607.052	+175,818.888	+8.53198
07	+20,435.069	+176,952.249	+8.65924
08	+20,278.581	+181,023.350	+8.92683
09	+20,028.485	+178,101.552	+8.89241
10	+20,151.558	+184,952.951	+9.17810
11	+20,322.435	+168,412.480	+8.28702
12	+20,445.950	+159,734.169	+7.81251
13	+20,876.563	+149,569.636	+7.16448
14	+21,530.072	+155,240.722	+7.21041
15	+22,278.418	+150,491.263	+6.75502
16	+22,741.091	+150,673.690	+6.62561
17	+23,272.675	+132,364.541	+5.68755
18	+24,256.111	+159,842.165	+6.58977
19	+25,332.010	+147,868.873	+5.83723
20	+25,888.896	+140,475.379	+5.42609
21	+26,247.342	+125,733.712	+4.79034
22	+26,420.860	+108,509.491	+4.10696
23	+26,645.589	+98,234.995	+3.68673
24	+27,074.906	+90,107.972	+3.32810
25	+27,722.843	+105,792.238	+3.81607
26	+28,051.184	+108,015.896	+3.85067
27	+28,018.785	+102,328.286	+3.65213
28	+28,072.832	+94,347.856	+3.36082
29	+28,625.645	+87,062.272	+3.04141
30	+29,330.204	+67,888.527	+2.31463
31	+30,251.777	+65,913.022	+2.17881
32	+31,440.383	+70,683.994	+2.24819
33	+33,150.926	+91,169.358	+2.75013
34	+34,632.610	+117,079.999	+3.38063
35	+34,915.355	+131,720.187	+3.77256
36	+34,592.069	+135,620.079	+3.92055
37	+33,997.882	+112,437.253	+3.30718
38	+33,417.681	+100,564.976	+3.00933
39	+32,436.340	+98,967.703	+3.05114
40	+31,166.789	+89,552.071	+2.87332
41	+30,569.278	+107,761.304	+3.52515
42	+29,456.530	+97,367.162	+3.30545

43	+27,944.817	+104,921.426	+3.75459
44	+26,699.238	+133,153.954	+4.98718
45	+25,350.500	+146,958.888	+5.79708
46	+24,094.778	+115,064.256	+4.77549
47	+22,770.118	+111,316.994	+4.88873
48	+21,773.631	+87,092.911	+3.99993

Date: 30/12/2020

Settlement Day:20/12/2020

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	+0.01764	+114,910.78	+0.00	+114,430.52	+9,552.223	+32,153.775
02	+0.01794	+138,072.38	+0.00	+137,190.69	+9,714.676	+32,153.775
03	+0.01753	+123,965.66	+0.00	+122,981.73	+9,492.657	+28,151.150
04	+0.01712	+122,646.26	+0.00	+122,137.09	+9,270.639	+28,151.150
05	+0.01690	+128,775.46	+0.00	+128,074.13	+9,151.507	+28,151.150
06	+0.01645	+125,068.89	+0.00	+124,604.97	+8,907.827	+28,151.150
07	+0.01632	+126,433.22	+0.00	+125,920.59	+8,837.431	+28,151.150
08	+0.01619	+131,037.36	+0.00	+130,173.95	+8,767.035	+28,151.150
09	+0.01599	+128,459.91	+0.00	+127,532.55	+8,658.733	+28,151.150
10	+0.01609	+134,959.32	+0.00	+134,243.75	+8,712.884	+28,151.150
11	+0.01623	+105,410.35	+0.00	+104,237.10	+8,788.695	+41,421.050
12	+0.01633	+96,587.73	+0.00	+95,418.59	+8,842.846	+41,421.050
13	+0.01667	+100,510.79	+0.00	+98,047.28	+9,026.959	+28,151.150
14	+0.01719	+103,973.25	+0.00	+102,989.33	+9,308.544	+28,151.150
15	+0.01779	+98,466.23	+0.00	+97,721.55	+9,633.450	+27,828.275
16	+0.01816	+98,401.82	+0.00	+97,385.24	+9,833.808	+27,828.275
17	+0.01858	+120,686.49	+0.00	+120,046.53	+10,061.242	-13,731.000
18	+0.01937	+146,740.10	+0.00	+146,416.58	+10,489.035	-13,731.000
19	+0.02023	+130,451.25	+0.00	+129,997.80	+10,954.732	-10,491.225
20	+0.02067	+122,112.64	+0.00	+121,987.43	+11,192.997	-10,491.225
21	+0.02096	+106,001.86	+0.00	+105,667.96	+11,350.034	-9,320.000
22	+0.02110	+84,707.21	+0.00	+84,499.88	+11,425.846	-5,572.420
23	+0.02128	+71,157.45	+0.00	+70,971.10	+11,523.317	-2,570.495
24	+0.02162	+62,532.93	+0.00	+62,367.40	+11,707.430	-2,570.495
25	+0.02214	+75,680.40	+0.00	+75,567.08	+11,989.015	-814.945
26	+0.02240	+77,559.26	+0.00	+77,426.22	+12,129.808	-814.945
27	+0.02237	+70,827.68	+0.00	+70,136.52	+12,113.562	+829.205
28	+0.02241	+65,908.30	+0.00	+65,847.59	+12,135.223	-2,918.375
29	+0.02286	+55,474.79	+0.00	+55,335.61	+12,378.902	-322.875
30	+0.02342	+36,015.73	+0.00	+35,376.75	+12,682.147	-322.875
31	+0.02415	+32,719.93	+0.00	+32,377.79	+13,077.449	-322.875
32	+0.02510	+36,000.15	+0.00	+35,816.87	+13,591.883	-322.875
33	+0.02647	+50,899.07	+0.00	+50,336.95	+14,333.750	+3,721.680
34	+0.02765	+74,800.39	+0.00	+74,593.24	+14,972.731	+3,721.680
35	+0.02788	+89,095.74	+0.00	+88,910.97	+15,097.278	+3,721.680
36	+0.02762	+93,323.73	+0.00	+93,175.38	+14,956.486	+3,721.680
37	+0.02715	+71,307.58	+0.00	+70,651.49	+14,701.977	+3,721.680
38	+0.02668	+59,959.64	+0.00	+59,438.15	+14,447.467	+3,721.680
39	+0.02590	+59,465.00	+0.00	+58,934.43	+14,025.090	+3,721.680
40	+0.02489	+55,063.04	+0.00	+54,656.49	+13,478.166	+0.000
41	+0.02441	+72,302.67	+0.00	+72,109.28	+13,218.241	+1,429.400
42	+0.02352	+63,159.61	+0.00	+62,962.91	+12,736.298	+1,429.400

43	+0.02231	+77,469.00	+ .00	+76,950.11	+12,081.072	-3,307.125
44	+0.02132	+107,123.28	+ .00	+106,570.61	+11,544.978	-3,307.125
45	+0.02024	+124,745.14	+ .00	+124,641.82	+10,960.148	-6,059.250
46	+0.01924	+94,258.71	+ .00	+94,149.18	+10,418.638	-6,059.250
47	+0.01818	+68,417.63	+ .00	+68,380.28	+9,844.638	+17,448.500
48	+0.01739	+45,287.25	+ .00	+45,263.77	+9,416.846	+17,448.500

Date: 30/12/2020

Settlement Day:20/12/2020

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	+4,349.589	+0.000	+10,829.326
02	+0.000	+0.000	+0.000	+4,423.562	+0.000	+11,013.498
03	+0.000	+0.000	+0.000	+4,322.466	+0.000	+10,761.796
04	+0.000	+0.000	+0.000	+4,221.370	+0.000	+10,510.094
05	+0.000	+0.000	+0.000	+4,167.123	+0.000	+10,375.035
06	+0.000	+0.000	+0.000	+4,056.164	+0.000	+10,098.776
07	+0.000	+0.000	+0.000	+4,024.110	+0.000	+10,018.968
08	+0.000	+0.000	+0.000	+3,992.055	+0.000	+9,939.160
09	+0.000	+0.000	+0.000	+3,942.740	+0.000	+9,816.379
10	+0.000	+0.000	+0.000	+3,967.397	+0.000	+9,877.770
11	+0.000	+0.000	+0.000	+4,001.918	+0.000	+9,963.717
12	+0.000	+0.000	+0.000	+4,026.575	+0.000	+10,025.108
13	+0.000	+0.000	+0.000	+4,110.411	+0.000	+10,233.836
14	+0.000	+0.000	+0.000	+4,238.630	+0.000	+10,553.068
15	+0.000	+0.000	+0.000	+4,386.575	+0.000	+10,921.412
16	+0.000	+0.000	+0.000	+4,477.808	+0.000	+11,148.558
17	+0.000	+0.000	+0.000	+4,581.370	+0.000	+11,406.399
18	+0.000	+0.000	+0.000	+4,776.164	+0.000	+11,891.386
19	+0.000	+0.000	+0.000	+4,988.219	+0.000	+12,419.346
20	+0.000	+0.000	+0.000	+5,096.712	+0.000	+12,689.466
21	+0.000	+0.000	+0.000	+5,168.219	+0.000	+12,867.499
22	+0.000	+0.000	+0.000	+5,202.740	+0.000	+12,953.446
23	+0.000	+0.000	+0.000	+5,247.123	+0.000	+13,063.949
24	+0.000	+0.000	+0.000	+5,330.959	+0.000	+13,272.678
25	+0.000	+0.000	+0.000	+5,459.178	+0.000	+13,591.909
26	+0.000	+0.000	+0.000	+5,523.288	+0.000	+13,751.525
27	+0.000	+0.000	+0.000	+5,515.890	+0.000	+13,733.108
28	+0.000	+0.000	+0.000	+5,525.753	+0.000	+13,757.664
29	+0.000	+0.000	+0.000	+5,636.712	+0.000	+14,033.923
30	+0.000	+0.000	+0.000	+5,774.795	+0.000	+14,377.711
31	+0.000	+0.000	+0.000	+5,954.795	+0.000	+14,825.863
32	+0.000	+0.000	+0.000	+6,189.041	+0.000	+15,409.075
33	+0.000	+0.000	+0.000	+6,526.849	+0.000	+16,250.128
34	+0.000	+0.000	+0.000	+6,817.808	+0.000	+16,974.539
35	+0.000	+0.000	+0.000	+6,874.521	+0.000	+17,115.738
36	+0.000	+0.000	+0.000	+6,810.411	+0.000	+16,956.122
37	+0.000	+0.000	+0.000	+6,694.521	+0.000	+16,667.585
38	+0.000	+0.000	+0.000	+6,578.630	+0.000	+16,379.049
39	+0.000	+0.000	+0.000	+6,386.301	+0.000	+15,900.201
40	+0.000	+0.000	+0.000	+6,137.260	+0.000	+15,280.155
41	+0.000	+0.000	+0.000	+6,018.904	+0.000	+14,985.479
42	+0.000	+0.000	+0.000	+5,799.452	+0.000	+14,439.102

43	+.000	+.000	+.000	+5,501.096	+.000	+13,696.274
44	+.000	+.000	+.000	+5,256.986	+.000	+13,088.505
45	+.000	+.000	+.000	+4,990.685	+.000	+12,425.485
46	+.000	+.000	+.000	+4,744.110	+.000	+11,811.578
47	+.000	+.000	+.000	+4,482.740	+.000	+11,160.836
48	+.000	+.000	+.000	+4,287.945	+.000	+10,675.849

Date: 30/12/2020

Settlement Day:20/12/2020

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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.000

Date: 30/12/2020

Settlement Day:20/12/2020

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	+171,315.434
02	+ .000	+194,496.201
03	+ .000	+175,709.800
04	+ .000	+174,290.343
05	+ .000	+179,918.945
06	+ .000	+175,818.888
07	+ .000	+176,952.249
08	+ .000	+181,023.350
09	+ .000	+178,101.552
10	+ .000	+184,952.951
11	+ .000	+168,412.480
12	+ .000	+159,734.169
13	+ .000	+149,569.636
14	+ .000	+155,240.722
15	+ .000	+150,491.263
16	+ .000	+150,673.690
17	+ .000	+132,364.541
18	+ .000	+159,842.165
19	+ .000	+147,868.873
20	+ .000	+140,475.379
21	+ .000	+125,733.712
22	+ .000	+108,509.491
23	+ .000	+98,234.995
24	+ .000	+90,107.972
25	+ .000	+105,792.238
26	+ .000	+108,015.896
27	+ .000	+102,328.286
28	+ .000	+94,347.856
29	+ .000	+87,062.272
30	+ .000	+67,888.527
31	+ .000	+65,913.022
32	+ .000	+70,683.994
33	+ .000	+91,169.358
34	+ .000	+117,079.999
35	+ .000	+131,720.187
36	+ .000	+135,620.079
37	+ .000	+112,437.253
38	+ .000	+100,564.976
39	+ .000	+98,967.703
40	+ .000	+89,552.071
41	+ .000	+107,761.304
42	+ .000	+97,367.162

43	+.000	+104,921.426
44	+.000	+133,153.954
45	+.000	+146,958.888
46	+.000	+115,064.256
47	+.000	+111,316.994
48	+.000	+87,092.911