

Date: 29/12/2020

Settlement Day:17/12/2020

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: 261

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,483,631.980	+794,818,950.500
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,429,219.540	+787,184,218.990
Balancing Services Contract Cost	+417,177.368	+235,445,598.285
Balancing Services Cost Variable	+320,381.420	+144,055,572.195
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	+61,526,612.940
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+160,201,829.000
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	+160,201,829.000
Total External Costs	+5,413,353.670	+1,228,418,912.430
Total Adjusted Energy Volume (MWh)	+1,454,649.732	

Date: 29/12/2020

Settlement Day:17/12/2020

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	+22,636.277	+201,688.211	+8.90996
02	+22,933.139	+217,515.620	+9.48477
03	+22,868.647	+206,670.722	+9.03730
04	+22,776.287	+190,142.142	+8.34825
05	+22,681.239	+193,492.851	+8.53096
06	+22,453.865	+191,094.752	+8.51055
07	+22,129.266	+192,242.685	+8.68726
08	+21,979.393	+182,987.769	+8.32542
09	+22,263.149	+188,137.959	+8.45064
10	+22,470.184	+195,188.878	+8.68657
11	+22,895.392	+190,300.470	+8.31174
12	+23,915.755	+211,597.982	+8.84764
13	+26,158.902	+206,352.138	+7.88841
14	+28,638.970	+157,658.067	+5.50502
15	+31,890.849	+117,008.389	+3.66903
16	+33,681.679	+83,493.831	+2.47891
17	+34,624.077	+75,690.230	+2.18606
18	+34,943.205	+78,682.865	+2.25174
19	+34,859.523	+70,819.656	+2.03157
20	+34,594.702	+71,490.067	+2.06650
21	+34,376.503	+86,200.598	+2.50754
22	+33,852.795	+81,536.210	+2.40855
23	+33,531.891	+76,755.245	+2.28902
24	+33,306.867	+81,210.636	+2.43826
25	+33,233.885	+83,638.313	+2.51666
26	+33,298.685	+81,873.969	+2.45877
27	+33,477.071	+77,214.109	+2.30648
28	+33,515.348	+80,669.848	+2.40695
29	+33,872.575	+79,731.874	+2.35388
30	+34,215.668	+81,401.865	+2.37908
31	+34,968.104	+88,453.239	+2.52954
32	+35,930.356	+83,891.484	+2.33484
33	+37,259.086	+103,323.235	+2.77310
34	+38,298.848	+106,188.970	+2.77264
35	+38,579.529	+107,452.726	+2.78523
36	+38,219.268	+95,173.291	+2.49019
37	+37,954.588	+84,511.182	+2.22664
38	+37,159.333	+87,382.365	+2.35156
39	+36,192.536	+106,106.693	+2.93173
40	+34,935.829	+87,088.295	+2.49281
41	+32,770.455	+93,973.512	+2.86763
42	+31,105.090	+128,480.263	+4.13052

43	+29,582.899	+139,850.641	+4.72742
44	+27,695.165	+132,345.083	+4.77863
45	+26,191.599	+144,694.798	+5.52447
46	+24,588.064	+139,666.076	+5.68024
47	+22,869.053	+153,383.007	+6.70701
48	+22,274.142	+112,782.686	+5.06339

Date: 29/12/2020

Settlement Day:17/12/2020

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	+0.01556	+181,614.33	+0.00	+181,261.17	+6,491.280	+546.650
02	+0.01577	+197,142.00	+0.00	+196,820.27	+6,578.887	+546.650
03	+0.01572	+186,290.81	+0.00	+185,743.63	+6,558.028	+842.275
04	+0.01566	+169,721.85	+0.00	+169,291.71	+6,532.998	+842.275
05	+0.01559	+169,999.54	+0.00	+169,605.73	+6,503.795	+3,968.400
06	+0.01544	+167,728.18	+0.00	+167,399.28	+6,441.219	+3,968.400
07	+0.01521	+163,137.86	+0.00	+162,883.25	+6,345.268	+9,926.225
08	+0.01511	+154,246.36	+0.00	+153,756.10	+6,303.550	+9,926.225
09	+0.01530	+162,207.63	+0.00	+161,386.61	+6,382.814	+7,203.150
10	+0.01545	+168,710.81	+0.00	+168,245.88	+6,445.390	+7,203.150
11	+0.01574	+158,277.18	+0.00	+157,773.70	+6,566.372	+12,416.400
12	+0.01644	+182,509.00	+0.00	+178,176.85	+6,858.396	+12,416.400
13	+0.01798	+166,460.06	+0.00	+165,172.07	+7,500.849	+18,207.740
14	+0.01969	+114,766.64	+0.00	+114,293.20	+8,214.222	+18,207.740
15	+0.02192	+70,400.67	+0.00	+68,333.93	+9,144.528	+20,668.150
16	+0.02315	+36,051.11	+0.00	+33,247.85	+9,657.656	+20,668.150
17	+0.02380	+40,230.36	+0.00	+40,060.93	+9,928.821	+5,220.990
18	+0.02402	+42,870.45	+0.00	+42,772.48	+10,020.600	+5,220.990
19	+0.02396	+35,207.36	+0.00	+34,985.93	+9,995.570	+5,220.990
20	+0.02378	+35,942.73	+0.00	+35,886.32	+9,920.478	+5,220.990
21	+0.02363	+51,069.80	+0.00	+50,788.50	+9,857.901	+5,220.990
22	+0.02327	+46,813.92	+0.00	+46,584.07	+9,707.717	+5,220.990
23	+0.02305	+42,123.90	+0.00	+42,084.19	+9,615.938	+5,220.990
24	+0.02290	+46,836.65	+0.00	+46,731.23	+9,553.362	+5,220.990
25	+0.02285	+49,417.69	+0.00	+49,222.79	+9,532.503	+5,220.990
26	+0.02289	+47,499.56	+0.00	+47,407.34	+9,549.190	+5,220.990
27	+0.02301	+47,018.81	+0.00	+46,934.25	+9,599.251	+880.900
28	+0.02304	+50,447.41	+0.00	+50,351.66	+9,611.767	+880.900
29	+0.02329	+49,408.08	+0.00	+49,094.27	+9,716.061	+880.900
30	+0.02352	+50,751.02	+0.00	+50,470.40	+9,812.012	+880.900
31	+0.02404	+56,983.33	+0.00	+56,857.39	+10,028.944	+880.900
32	+0.02470	+51,523.52	+0.00	+51,452.38	+10,304.281	+880.900
33	+0.02561	+66,421.35	+0.00	+65,495.18	+10,683.912	+5,107.180
34	+0.02633	+67,740.90	+0.00	+67,441.00	+10,984.280	+5,107.180
35	+0.02652	+68,830.71	+0.00	+68,462.00	+11,063.544	+5,107.180
36	+0.02627	+56,688.99	+0.00	+56,501.98	+10,959.249	+5,107.180
37	+0.02609	+47,257.80	+0.00	+46,069.85	+10,884.158	+5,107.180
38	+0.02555	+51,797.26	+0.00	+49,630.97	+10,658.882	+5,107.180
39	+0.02488	+69,633.50	+0.00	+69,211.33	+10,379.373	+5,107.180
40	+0.02402	+51,815.06	+0.00	+51,291.72	+10,020.600	+5,107.180
41	+0.02253	+61,715.34	+0.00	+60,519.85	+9,399.006	+4,667.980
42	+0.02138	+97,748.60	+0.00	+93,653.94	+8,919.252	+7,509.950

43	+0.02034	+113,760.35	+ .00	+109,101.30	+8,485.388	+4,761.735
44	+0.01904	+106,729.97	+ .00	+103,256.70	+7,943.057	+4,761.735
45	+0.01801	+119,221.37	+ .00	+115,178.74	+7,513.364	+6,505.400
46	+0.01690	+116,322.21	+ .00	+111,568.22	+7,050.298	+6,505.400
47	+0.01572	+118,083.04	+ .00	+113,418.94	+6,558.028	+19,879.250
48	+0.01531	+76,456.91	+ .00	+73,342.46	+6,386.986	+19,879.250

Date: 29/12/2020

Settlement Day:17/12/2020

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	+3,836.712	+0.000	+9,552.399
02	+0.000	+0.000	+0.000	+3,888.493	+0.000	+9,681.319
03	+0.000	+0.000	+0.000	+3,876.164	+0.000	+9,650.624
04	+0.000	+0.000	+0.000	+3,861.370	+0.000	+9,613.790
05	+0.000	+0.000	+0.000	+3,844.110	+0.000	+9,570.816
06	+0.000	+0.000	+0.000	+3,807.123	+0.000	+9,478.730
07	+0.000	+0.000	+0.000	+3,750.411	+0.000	+9,337.531
08	+0.000	+0.000	+0.000	+3,725.753	+0.000	+9,276.141
09	+0.000	+0.000	+0.000	+3,772.603	+0.000	+9,392.783
10	+0.000	+0.000	+0.000	+3,809.589	+0.000	+9,484.869
11	+0.000	+0.000	+0.000	+3,881.096	+0.000	+9,662.902
12	+0.000	+0.000	+0.000	+4,053.699	+0.000	+10,092.637
13	+0.000	+0.000	+0.000	+4,433.425	+0.000	+11,038.055
14	+0.000	+0.000	+0.000	+4,855.068	+0.000	+12,087.836
15	+0.000	+0.000	+0.000	+5,404.931	+0.000	+13,456.850
16	+0.000	+0.000	+0.000	+5,708.219	+0.000	+14,211.956
17	+0.000	+0.000	+0.000	+5,868.493	+0.000	+14,610.996
18	+0.000	+0.000	+0.000	+5,922.740	+0.000	+14,746.055
19	+0.000	+0.000	+0.000	+5,907.945	+0.000	+14,709.221
20	+0.000	+0.000	+0.000	+5,863.562	+0.000	+14,598.717
21	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
22	+0.000	+0.000	+0.000	+5,737.808	+0.000	+14,285.625
23	+0.000	+0.000	+0.000	+5,683.562	+0.000	+14,150.565
24	+0.000	+0.000	+0.000	+5,646.575	+0.000	+14,058.479
25	+0.000	+0.000	+0.000	+5,634.247	+0.000	+14,027.784
26	+0.000	+0.000	+0.000	+5,644.110	+0.000	+14,052.340
27	+0.000	+0.000	+0.000	+5,673.699	+0.000	+14,126.009
28	+0.000	+0.000	+0.000	+5,681.096	+0.000	+14,144.426
29	+0.000	+0.000	+0.000	+5,742.740	+0.000	+14,297.903
30	+0.000	+0.000	+0.000	+5,799.452	+0.000	+14,439.102
31	+0.000	+0.000	+0.000	+5,927.671	+0.000	+14,758.333
32	+0.000	+0.000	+0.000	+6,090.411	+0.000	+15,163.512
33	+0.000	+0.000	+0.000	+6,314.795	+0.000	+15,722.168
34	+0.000	+0.000	+0.000	+6,492.329	+0.000	+16,164.181
35	+0.000	+0.000	+0.000	+6,539.178	+0.000	+16,280.824
36	+0.000	+0.000	+0.000	+6,477.534	+0.000	+16,127.347
37	+0.000	+0.000	+0.000	+6,433.151	+0.000	+16,016.844
38	+0.000	+0.000	+0.000	+6,300.000	+0.000	+15,685.334
39	+0.000	+0.000	+0.000	+6,134.795	+0.000	+15,274.016
40	+0.000	+0.000	+0.000	+5,922.740	+0.000	+14,746.055
41	+0.000	+0.000	+0.000	+5,555.342	+0.000	+13,831.333
42	+0.000	+0.000	+0.000	+5,271.781	+0.000	+13,125.340

43	+.000	+.000	+.000	+5,015.342	+.000	+12,486.876
44	+.000	+.000	+.000	+4,694.795	+.000	+11,688.797
45	+.000	+.000	+.000	+4,440.822	+.000	+11,056.472
46	+.000	+.000	+.000	+4,167.123	+.000	+10,375.035
47	+.000	+.000	+.000	+3,876.164	+.000	+9,650.624
48	+.000	+.000	+.000	+3,775.068	+.000	+9,398.922

Date: 29/12/2020

Settlement Day:17/12/2020

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	+.000	+.000	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.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: 29/12/2020

Settlement Day:17/12/2020

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	+201,688.211
02	+ .000	+217,515.620
03	+ .000	+206,670.722
04	+ .000	+190,142.142
05	+ .000	+193,492.851
06	+ .000	+191,094.752
07	+ .000	+192,242.685
08	+ .000	+182,987.769
09	+ .000	+188,137.959
10	+ .000	+195,188.878
11	+ .000	+190,300.470
12	+ .000	+211,597.982
13	+ .000	+206,352.138
14	+ .000	+157,658.067
15	+ .000	+117,008.389
16	+ .000	+83,493.831
17	+ .000	+75,690.230
18	+ .000	+78,682.865
19	+ .000	+70,819.656
20	+ .000	+71,490.067
21	+ .000	+86,200.598
22	+ .000	+81,536.210
23	+ .000	+76,755.245
24	+ .000	+81,210.636
25	+ .000	+83,638.313
26	+ .000	+81,873.969
27	+ .000	+77,214.109
28	+ .000	+80,669.848
29	+ .000	+79,731.874
30	+ .000	+81,401.865
31	+ .000	+88,453.239
32	+ .000	+83,891.484
33	+ .000	+103,323.235
34	+ .000	+106,188.970
35	+ .000	+107,452.726
36	+ .000	+95,173.291
37	+ .000	+84,511.182
38	+ .000	+87,382.365
39	+ .000	+106,106.693
40	+ .000	+87,088.295
41	+ .000	+93,973.512
42	+ .000	+128,480.263

43	+.000	+139,850.641
44	+.000	+132,345.083
45	+.000	+144,694.798
46	+.000	+139,666.076
47	+.000	+153,383.007
48	+.000	+112,782.686