

Date: 25/01/2021

Settlement Day:29/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 273

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,532,111.520	+839,725,682.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,518,111.680	+832,753,484.500
Balancing Services Contract Cost	+931,003.063	+290,427,294.646
Balancing Services Cost Variable	+128,204.800	+149,134,027.115
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+10,242,466.211
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+121,311.877	+35,737,657.273
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+167,576,440.920
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	+167,576,440.920
Total External Costs	+3,698,631.420	+1,318,641,383.365
Total Adjusted Energy Volume (MWh)	+1,382,311.901	

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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	+22,612.900	+100,897.197	+4.46193
02	+23,055.437	+124,314.338	+5.39197
03	+22,862.816	+119,950.287	+5.24652
04	+22,391.976	+102,485.092	+4.57687
05	+22,135.844	+91,775.159	+4.14600
06	+21,672.692	+85,214.376	+3.93188
07	+21,311.298	+84,084.938	+3.94556
08	+21,124.562	+78,762.207	+3.72847
09	+20,919.246	+76,057.354	+3.63576
10	+20,877.315	+76,034.067	+3.64195
11	+21,268.130	+80,542.492	+3.78700
12	+21,625.760	+87,984.107	+4.06849
13	+22,645.470	+92,208.492	+4.07183
14	+24,017.504	+95,638.942	+3.98205
15	+24,983.375	+88,877.927	+3.55748
16	+25,781.562	+80,510.976	+3.12281
17	+27,304.744	+57,565.131	+2.10825
18	+28,766.076	+50,657.086	+1.76100
19	+30,272.726	+38,606.939	+1.27530
20	+31,343.920	+55,529.180	+1.77161
21	+31,980.001	+78,397.904	+2.45147
22	+32,070.513	+55,780.568	+1.73931
23	+32,291.189	+57,943.013	+1.79439
24	+32,546.495	+57,362.403	+1.76248
25	+32,875.153	+75,311.207	+2.29082
26	+32,919.943	+76,470.936	+2.32294
27	+33,224.673	+70,313.525	+2.11630
28	+32,973.461	+61,256.012	+1.85774
29	+32,842.282	+55,206.562	+1.68096
30	+33,107.989	+60,051.715	+1.81381
31	+33,141.218	+61,801.161	+1.86478
32	+33,786.507	+80,658.524	+2.38730
33	+34,909.661	+127,843.804	+3.66213
34	+36,294.491	+149,317.678	+4.11406
35	+37,022.620	+178,094.324	+4.81042
36	+37,076.057	+180,046.453	+4.85614
37	+36,342.640	+150,026.695	+4.12812
38	+35,441.560	+123,901.580	+3.49594
39	+34,338.038	+122,295.692	+3.56152
40	+33,469.955	+123,157.872	+3.67965
41	+32,185.547	+103,042.966	+3.20153
42	+31,404.353	+100,575.111	+3.20259

43	+30,094.289	+100,847.420	+3.35105
44	+28,900.885	+80,688.779	+2.79191
45	+28,110.947	+69,630.562	+2.47699
46	+26,546.808	+69,475.789	+2.61711
47	+25,156.720	+79,390.096	+3.15582
48	+24,284.553	+95,904.176	+3.94918

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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	+0.01636	+74,058.61	+0.00	+73,780.80	+15,231.210	-143.000
02	+0.01668	+96,702.17	+0.00	+96,664.75	+15,529.131	-143.000
03	+0.01654	+92,551.70	+0.00	+92,533.97	+15,398.791	-143.000
04	+0.01620	+75,677.85	+0.00	+75,635.29	+15,082.250	-143.000
05	+0.01601	+69,625.44	+0.00	+69,571.44	+14,905.359	-4,472.500
06	+0.01568	+63,676.39	+0.00	+63,560.51	+14,598.128	-4,472.500
07	+0.01542	+63,033.39	+0.00	+62,842.29	+14,356.067	-4,450.500
08	+0.01528	+57,835.67	+0.00	+57,752.83	+14,225.727	-4,450.500
09	+0.01513	+55,863.62	+0.00	+55,694.91	+14,086.076	-4,847.500
10	+0.01510	+55,826.02	+0.00	+55,721.61	+14,058.146	-4,847.500
11	+0.01539	+60,659.93	+0.00	+60,604.33	+14,328.137	-5,705.000
12	+0.01564	+67,724.29	+0.00	+67,629.39	+14,560.888	-5,705.000
13	+0.01638	+60,712.23	+0.00	+60,561.93	+15,249.830	+4,353.840
14	+0.01737	+62,491.74	+0.00	+62,342.82	+16,171.523	+4,353.840
15	+0.01807	+24,712.64	+0.00	+24,275.59	+16,823.225	+34,493.700
16	+0.01865	+15,111.07	+0.00	+14,942.23	+17,363.207	+34,493.700
17	+0.01975	+20,183.39	+0.00	+20,160.40	+18,387.310	+4,496.840
18	+0.02081	+11,498.85	+0.00	+11,486.16	+19,374.174	+4,496.840
19	+0.02190	-2,299.92	+0.00	-2,380.17	+20,388.967	+4,496.840
20	+0.02267	+13,394.57	+0.00	+13,259.08	+21,105.839	+4,496.840
21	+0.02314	+35,481.78	+0.00	+35,344.68	+21,543.411	+4,496.840
22	+0.02320	+12,761.80	+0.00	+12,627.37	+21,599.271	+4,496.840
23	+0.02336	+14,777.81	+0.00	+14,523.22	+21,748.232	+4,496.840
24	+0.02354	+13,764.39	+0.00	+13,642.69	+21,915.812	+4,496.840
25	+0.02378	+31,191.60	+0.00	+31,191.60	+22,139.253	+4,496.840
26	+0.02382	+32,284.68	+0.00	+32,284.68	+22,176.493	+4,496.840
27	+0.02404	+30,257.54	+0.00	+30,257.54	+22,381.314	+0.000
28	+0.02385	+21,671.36	+0.00	+21,516.61	+22,204.423	+0.000
29	+0.02376	+15,861.18	+0.00	+15,617.12	+22,120.633	+0.000
30	+0.02395	+20,440.07	+0.00	+20,145.69	+22,297.523	+0.000
31	+0.02398	+25,712.62	+0.00	+21,845.15	+22,325.453	+0.000
32	+0.02444	+41,847.51	+0.00	+39,936.05	+22,753.715	+0.000
33	+0.02525	+82,095.79	+0.00	+81,410.71	+23,507.827	+4,360.980
34	+0.02626	+101,219.72	+0.00	+101,201.70	+24,448.140	+4,360.980
35	+0.02678	+129,313.60	+0.00	+129,111.91	+24,932.262	+4,360.980
36	+0.02682	+131,193.56	+0.00	+130,997.39	+24,969.502	+4,360.980
37	+0.02629	+102,482.56	+0.00	+101,860.73	+24,476.071	+4,360.980
38	+0.02564	+77,158.65	+0.00	+76,818.66	+23,870.919	+4,360.980
39	+0.02484	+76,969.73	+0.00	+76,545.75	+23,126.116	+4,360.980
40	+0.02421	+78,689.93	+0.00	+78,457.65	+22,539.584	+4,360.980
41	+0.02328	+60,208.54	+0.00	+59,892.33	+21,673.751	+4,360.980
42	+0.02272	+63,253.71	+0.00	+62,718.54	+21,152.390	+0.000

43	+0.02177	+64,809.39	+.00	+64,573.76	+20,267.937	+.000
44	+0.02091	+45,985.68	+.00	+45,848.07	+19,467.274	+.000
45	+0.02034	+35,850.13	+.00	+35,739.60	+18,936.602	+.000
46	+0.01920	+37,625.82	+.00	+37,484.32	+17,875.259	+.000
47	+0.01820	+46,256.07	+.00	+46,157.10	+16,944.256	+2,907.750
48	+0.01757	+63,906.65	+.00	+63,720.90	+16,357.724	+2,907.750

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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	+1,984.662	+0.000	+10,043.525
02	+0.000	+0.000	+0.000	+2,023.482	+0.000	+10,239.975
03	+0.000	+0.000	+0.000	+2,006.498	+0.000	+10,154.028
04	+0.000	+0.000	+0.000	+1,965.252	+0.000	+9,945.300
05	+0.000	+0.000	+0.000	+1,942.203	+0.000	+9,828.657
06	+0.000	+0.000	+0.000	+1,902.170	+0.000	+9,626.068
07	+0.000	+0.000	+0.000	+1,870.629	+0.000	+9,466.452
08	+0.000	+0.000	+0.000	+1,853.645	+0.000	+9,380.505
09	+0.000	+0.000	+0.000	+1,835.449	+0.000	+9,288.419
10	+0.000	+0.000	+0.000	+1,831.809	+0.000	+9,270.001
11	+0.000	+0.000	+0.000	+1,866.990	+0.000	+9,448.035
12	+0.000	+0.000	+0.000	+1,897.318	+0.000	+9,601.511
13	+0.000	+0.000	+0.000	+1,987.089	+0.000	+10,055.803
14	+0.000	+0.000	+0.000	+2,107.187	+0.000	+10,663.571
15	+0.000	+0.000	+0.000	+2,192.106	+0.000	+11,093.306
16	+0.000	+0.000	+0.000	+2,262.467	+0.000	+11,449.373
17	+0.000	+0.000	+0.000	+2,395.910	+0.000	+12,124.671
18	+0.000	+0.000	+0.000	+2,524.500	+0.000	+12,775.413
19	+0.000	+0.000	+0.000	+2,656.730	+0.000	+13,444.572
20	+0.000	+0.000	+0.000	+2,750.140	+0.000	+13,917.280
21	+0.000	+0.000	+0.000	+2,807.157	+0.000	+14,205.817
22	+0.000	+0.000	+0.000	+2,814.436	+0.000	+14,242.651
23	+0.000	+0.000	+0.000	+2,833.845	+0.000	+14,340.876
24	+0.000	+0.000	+0.000	+2,855.682	+0.000	+14,451.380
25	+0.000	+0.000	+0.000	+2,884.796	+0.000	+14,598.717
26	+0.000	+0.000	+0.000	+2,889.649	+0.000	+14,623.274
27	+0.000	+0.000	+0.000	+2,916.338	+0.000	+14,758.333
28	+0.000	+0.000	+0.000	+2,893.288	+0.000	+14,641.691
29	+0.000	+0.000	+0.000	+2,882.370	+0.000	+14,586.439
30	+0.000	+0.000	+0.000	+2,905.419	+0.000	+14,703.082
31	+0.000	+0.000	+0.000	+2,909.059	+0.000	+14,721.499
32	+0.000	+0.000	+0.000	+2,964.862	+0.000	+15,003.896
33	+0.000	+0.000	+0.000	+3,063.125	+0.000	+15,501.161
34	+0.000	+0.000	+0.000	+3,185.650	+0.000	+16,121.208
35	+0.000	+0.000	+0.000	+3,248.732	+0.000	+16,440.440
36	+0.000	+0.000	+0.000	+3,253.585	+0.000	+16,464.996
37	+0.000	+0.000	+0.000	+3,189.289	+0.000	+16,139.625
38	+0.000	+0.000	+0.000	+3,110.437	+0.000	+15,740.585
39	+0.000	+0.000	+0.000	+3,013.387	+0.000	+15,249.459
40	+0.000	+0.000	+0.000	+2,936.961	+0.000	+14,862.698
41	+0.000	+0.000	+0.000	+2,824.140	+0.000	+14,291.764
42	+0.000	+0.000	+0.000	+2,756.206	+0.000	+13,947.976

43	+.000	+.000	+.000	+2,640.960	+.000	+13,364.764
44	+.000	+.000	+.000	+2,536.631	+.000	+12,836.803
45	+.000	+.000	+.000	+2,467.484	+.000	+12,486.876
46	+.000	+.000	+.000	+2,329.188	+.000	+11,787.022
47	+.000	+.000	+.000	+2,207.876	+.000	+11,173.114
48	+.000	+.000	+.000	+2,131.450	+.000	+10,786.353

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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

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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	+100,897.197
02	+ .000	+124,314.338
03	+ .000	+119,950.287
04	+ .000	+102,485.092
05	+ .000	+91,775.159
06	+ .000	+85,214.376
07	+ .000	+84,084.938
08	+ .000	+78,762.207
09	+ .000	+76,057.354
10	+ .000	+76,034.067
11	+ .000	+80,542.492
12	+ .000	+87,984.107
13	+ .000	+92,208.492
14	+ .000	+95,638.942
15	+ .000	+88,877.927
16	+ .000	+80,510.976
17	+ .000	+57,565.131
18	+ .000	+50,657.086
19	+ .000	+38,606.939
20	+ .000	+55,529.180
21	+ .000	+78,397.904
22	+ .000	+55,780.568
23	+ .000	+57,943.013
24	+ .000	+57,362.403
25	+ .000	+75,311.207
26	+ .000	+76,470.936
27	+ .000	+70,313.525
28	+ .000	+61,256.012
29	+ .000	+55,206.562
30	+ .000	+60,051.715
31	+ .000	+61,801.161
32	+ .000	+80,658.524
33	+ .000	+127,843.804
34	+ .000	+149,317.678
35	+ .000	+178,094.324
36	+ .000	+180,046.453
37	+ .000	+150,026.695
38	+ .000	+123,901.580
39	+ .000	+122,295.692
40	+ .000	+123,157.872
41	+ .000	+103,042.966
42	+ .000	+100,575.111

43	+ .000	+100,847.420
44	+ .000	+80,688.779
45	+ .000	+69,630.562
46	+ .000	+69,475.789
47	+ .000	+79,390.096
48	+ .000	+95,904.176