

Date: 15/01/2021

Settlement Day:20/12/2020

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: 264

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,374,218.650	+811,624,702.780
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,350,110.240	+804,874,305.690
Balancing Services Contract Cost	+577,088.263	+283,675,048.599
Balancing Services Cost Variable	+455,904.090	+145,450,386.485
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	+112,702.697	+34,640,298.190
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+162,051,274.500
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	+162,051,274.500
Total External Costs	+5,495,805.290	+1,279,228,958.795
Total Adjusted Energy Volume (MWh)	+1,255,259.859	

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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	+22,145.655	+169,529.054	+7.65518
02	+22,525.577	+192,685.923	+8.55409
03	+22,002.165	+173,934.432	+7.90533
04	+21,502.658	+172,535.313	+8.02391
05	+21,199.142	+178,212.795	+8.40660
06	+20,660.256	+174,201.175	+8.43170
07	+20,500.711	+175,339.134	+8.55283
08	+20,337.597	+179,408.723	+8.82153
09	+20,099.210	+176,516.190	+8.78225
10	+20,221.575	+183,327.490	+9.06594
11	+20,393.226	+166,775.988	+8.17801
12	+20,519.977	+158,088.238	+7.70411
13	+20,923.930	+147,851.621	+7.06615
14	+21,595.997	+153,413.131	+7.10378
15	+22,341.694	+148,622.705	+6.65226
16	+22,805.867	+148,736.824	+6.52187
17	+23,347.404	+130,283.379	+5.58021
18	+24,327.270	+157,869.734	+6.48941
19	+25,405.493	+145,635.699	+5.73245
20	+25,964.893	+138,214.897	+5.32315
21	+26,314.743	+123,494.227	+4.69297
22	+26,482.259	+106,317.215	+4.01466
23	+26,711.482	+96,042.806	+3.59556
24	+27,139.974	+87,883.393	+3.23815
25	+27,794.052	+103,481.836	+3.72316
26	+28,114.900	+105,692.298	+3.75930
27	+28,085.671	+100,033.007	+3.56171
28	+28,135.954	+92,071.425	+3.27238
29	+28,682.557	+84,715.732	+2.95356
30	+29,389.877	+65,514.293	+2.22914
31	+30,316.422	+63,483.900	+2.09404
32	+31,496.001	+68,157.586	+2.16401
33	+33,211.037	+88,497.228	+2.66469
34	+34,691.678	+114,257.152	+3.29350
35	+34,965.919	+128,849.286	+3.68500
36	+34,646.269	+132,766.374	+3.83205
37	+34,042.474	+109,671.949	+3.22162
38	+33,483.058	+97,852.105	+2.92244
39	+32,503.380	+96,339.150	+2.96397
40	+31,204.495	+87,025.941	+2.78889
41	+30,617.520	+105,273.853	+3.43835
42	+29,494.651	+94,982.641	+3.22033

43	+27,999.764	+102,641.365	+3.66579
44	+26,749.721	+130,910.217	+4.89389
45	+25,392.022	+144,825.037	+5.70356
46	+24,146.391	+113,025.336	+4.68084
47	+22,815.572	+109,419.506	+4.79583
48	+21,811.719	+85,305.367	+3.91099

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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	+0.01764	+114,858.63	+0.00	+114,378.04	+10,179.837	+32,153.775
02	+0.01794	+138,026.26	+0.00	+137,143.80	+10,352.963	+32,153.775
03	+0.01753	+123,914.66	+0.00	+122,929.45	+10,116.357	+28,151.150
04	+0.01713	+122,562.31	+0.00	+122,051.81	+9,885.522	+28,151.150
05	+0.01689	+128,744.01	+0.00	+128,042.18	+9,747.021	+28,151.150
06	+0.01646	+125,055.37	+0.00	+124,591.15	+9,498.873	+28,151.150
07	+0.01633	+126,412.66	+0.00	+125,898.59	+9,423.851	+28,151.150
08	+0.01620	+131,003.15	+0.00	+130,137.66	+9,348.830	+28,151.150
09	+0.01601	+128,422.96	+0.00	+127,492.83	+9,239.183	+28,151.150
10	+0.01611	+134,891.34	+0.00	+134,173.76	+9,296.892	+28,151.150
11	+0.01625	+105,343.40	+0.00	+104,169.84	+9,377.684	+41,421.050
12	+0.01635	+96,522.95	+0.00	+95,351.72	+9,435.393	+41,421.050
13	+0.01667	+100,428.64	+0.00	+97,967.82	+9,620.061	+28,151.150
14	+0.01720	+103,822.72	+0.00	+102,838.37	+9,925.918	+28,151.150
15	+0.01780	+98,333.33	+0.00	+97,588.60	+10,272.171	+27,828.275
16	+0.01817	+98,236.90	+0.00	+97,220.35	+10,485.694	+27,828.275
17	+0.01860	+120,405.20	+0.00	+119,765.59	+10,733.842	-13,731.000
18	+0.01938	+146,486.67	+0.00	+146,335.06	+11,183.971	-13,731.000
19	+0.02024	+130,192.43	+0.00	+129,740.07	+11,680.266	-10,491.225
20	+0.02068	+121,870.53	+0.00	+121,745.64	+11,934.185	-10,491.225
21	+0.02096	+105,821.89	+0.00	+105,488.71	+12,095.770	-9,320.000
22	+0.02110	+84,588.60	+0.00	+84,381.60	+12,176.562	-5,572.420
23	+0.02128	+71,056.58	+0.00	+70,870.60	+12,280.438	-2,570.495
24	+0.02162	+62,433.12	+0.00	+62,267.93	+12,476.648	-2,570.495
25	+0.02214	+75,545.96	+0.00	+75,432.90	+12,776.734	-814.945
26	+0.02240	+77,437.18	+0.00	+77,304.40	+12,926.777	-814.945
27	+0.02237	+70,729.81	+0.00	+70,040.07	+12,909.464	+829.205
28	+0.02241	+65,834.53	+0.00	+65,773.92	+12,932.548	-2,918.375
29	+0.02285	+55,388.05	+0.00	+55,249.10	+13,186.467	-322.875
30	+0.02341	+35,956.34	+0.00	+35,317.59	+13,509.636	-322.875
31	+0.02415	+32,664.10	+0.00	+32,322.46	+13,936.682	-322.875
32	+0.02509	+35,953.70	+0.00	+35,770.67	+14,479.145	-322.875
33	+0.02646	+50,840.98	+0.00	+50,279.69	+15,269.755	+3,721.680
34	+0.02764	+74,708.13	+0.00	+74,501.25	+15,950.720	+3,721.680
35	+0.02786	+88,991.11	+0.00	+88,806.57	+16,077.679	+3,721.680
36	+0.02760	+93,210.78	+0.00	+93,062.62	+15,927.636	+3,721.680
37	+0.02712	+71,250.30	+0.00	+70,593.97	+15,650.634	+3,721.680
38	+0.02667	+59,881.43	+0.00	+59,360.79	+15,390.944	+3,721.680
39	+0.02589	+59,394.37	+0.00	+58,864.72	+14,940.815	+3,721.680
40	+0.02486	+55,022.14	+0.00	+54,616.00	+14,346.414	+0.000
41	+0.02439	+72,240.40	+0.00	+72,047.25	+14,075.183	+1,429.400
42	+0.02350	+63,112.82	+0.00	+62,916.33	+13,561.574	+1,429.400

43	+0.02231	+77,381.21	+ .00	+76,862.98	+12,874.839	-3,307.125
44	+0.02131	+106,987.34	+ .00	+106,435.53	+12,297.751	-3,307.125
45	+0.02023	+124,613.67	+ .00	+124,510.47	+11,674.496	-6,059.250
46	+0.01924	+94,110.83	+ .00	+94,001.43	+11,103.178	-6,059.250
47	+0.01818	+68,307.07	+ .00	+68,269.77	+10,491.465	+17,448.500
48	+0.01738	+45,222.09	+ .00	+45,198.59	+10,029.794	+17,448.500

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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	+1,988.076	+0.000	+10,829.326
02	+0.000	+0.000	+0.000	+2,021.886	+0.000	+11,013.498
03	+0.000	+0.000	+0.000	+1,975.678	+0.000	+10,761.796
04	+0.000	+0.000	+0.000	+1,930.597	+0.000	+10,516.233
05	+0.000	+0.000	+0.000	+1,903.549	+0.000	+10,368.896
06	+0.000	+0.000	+0.000	+1,855.086	+0.000	+10,104.915
07	+0.000	+0.000	+0.000	+1,840.435	+0.000	+10,025.108
08	+0.000	+0.000	+0.000	+1,825.784	+0.000	+9,945.300
09	+0.000	+0.000	+0.000	+1,804.370	+0.000	+9,828.657
10	+0.000	+0.000	+0.000	+1,815.640	+0.000	+9,890.048
11	+0.000	+0.000	+0.000	+1,831.419	+0.000	+9,975.995
12	+0.000	+0.000	+0.000	+1,842.689	+0.000	+10,037.386
13	+0.000	+0.000	+0.000	+1,878.754	+0.000	+10,233.836
14	+0.000	+0.000	+0.000	+1,938.486	+0.000	+10,559.207
15	+0.000	+0.000	+0.000	+2,006.108	+0.000	+10,927.551
16	+0.000	+0.000	+0.000	+2,047.808	+0.000	+11,154.697
17	+0.000	+0.000	+0.000	+2,096.270	+0.000	+11,418.677
18	+0.000	+0.000	+0.000	+2,184.178	+0.000	+11,897.525
19	+0.000	+0.000	+0.000	+2,281.103	+0.000	+12,425.485
20	+0.000	+0.000	+0.000	+2,330.692	+0.000	+12,695.605
21	+0.000	+0.000	+0.000	+2,362.249	+0.000	+12,867.499
22	+0.000	+0.000	+0.000	+2,378.027	+0.000	+12,953.446
23	+0.000	+0.000	+0.000	+2,398.313	+0.000	+13,063.949
24	+0.000	+0.000	+0.000	+2,436.632	+0.000	+13,272.678
25	+0.000	+0.000	+0.000	+2,495.238	+0.000	+13,591.909
26	+0.000	+0.000	+0.000	+2,524.540	+0.000	+13,751.525
27	+0.000	+0.000	+0.000	+2,521.159	+0.000	+13,733.108
28	+0.000	+0.000	+0.000	+2,525.667	+0.000	+13,757.664
29	+0.000	+0.000	+0.000	+2,575.257	+0.000	+14,027.784
30	+0.000	+0.000	+0.000	+2,638.370	+0.000	+14,371.572
31	+0.000	+0.000	+0.000	+2,721.770	+0.000	+14,825.863
32	+0.000	+0.000	+0.000	+2,827.711	+0.000	+15,402.936
33	+0.000	+0.000	+0.000	+2,982.113	+0.000	+16,243.989
34	+0.000	+0.000	+0.000	+3,115.103	+0.000	+16,968.400
35	+0.000	+0.000	+0.000	+3,139.897	+0.000	+17,103.460
36	+0.000	+0.000	+0.000	+3,110.594	+0.000	+16,943.844
37	+0.000	+0.000	+0.000	+3,056.497	+0.000	+16,649.168
38	+0.000	+0.000	+0.000	+3,005.781	+0.000	+16,372.910
39	+0.000	+0.000	+0.000	+2,917.873	+0.000	+15,894.062
40	+0.000	+0.000	+0.000	+2,801.789	+0.000	+15,261.737
41	+0.000	+0.000	+0.000	+2,748.819	+0.000	+14,973.201
42	+0.000	+0.000	+0.000	+2,648.513	+0.000	+14,426.823

43	+.000	+.000	+.000	+2,514.397	+.000	+13,696.274
44	+.000	+.000	+.000	+2,401.694	+.000	+13,082.366
45	+.000	+.000	+.000	+2,279.976	+.000	+12,419.346
46	+.000	+.000	+.000	+2,168.400	+.000	+11,811.578
47	+.000	+.000	+.000	+2,048.935	+.000	+11,160.836
48	+.000	+.000	+.000	+1,958.773	+.000	+10,669.710

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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	+169,529.054
02	+ .000	+192,685.923
03	+ .000	+173,934.432
04	+ .000	+172,535.313
05	+ .000	+178,212.795
06	+ .000	+174,201.175
07	+ .000	+175,339.134
08	+ .000	+179,408.723
09	+ .000	+176,516.190
10	+ .000	+183,327.490
11	+ .000	+166,775.988
12	+ .000	+158,088.238
13	+ .000	+147,851.621
14	+ .000	+153,413.131
15	+ .000	+148,622.705
16	+ .000	+148,736.824
17	+ .000	+130,283.379
18	+ .000	+157,869.734
19	+ .000	+145,635.699
20	+ .000	+138,214.897
21	+ .000	+123,494.227
22	+ .000	+106,317.215
23	+ .000	+96,042.806
24	+ .000	+87,883.393
25	+ .000	+103,481.836
26	+ .000	+105,692.298
27	+ .000	+100,033.007
28	+ .000	+92,071.425
29	+ .000	+84,715.732
30	+ .000	+65,514.293
31	+ .000	+63,483.900
32	+ .000	+68,157.586
33	+ .000	+88,497.228
34	+ .000	+114,257.152
35	+ .000	+128,849.286
36	+ .000	+132,766.374
37	+ .000	+109,671.949
38	+ .000	+97,852.105
39	+ .000	+96,339.150
40	+ .000	+87,025.941
41	+ .000	+105,273.853
42	+ .000	+94,982.641

43	+.000	+102,641.365
44	+.000	+130,910.217
45	+.000	+144,825.037
46	+.000	+113,025.336
47	+.000	+109,419.506
48	+.000	+85,305.367