

Date: 15/01/2021

Settlement Day:19/12/2020

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: 263

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,958,653.930	+807,250,484.130
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,929,067.260	+800,524,195.450
Balancing Services Contract Cost	+1,024,848.673	+283,097,960.336
Balancing Services Cost Variable	+14,558.960	+144,994,482.395
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	+112,450.357	+34,527,595.493
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+161,437,367.120
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	+161,437,367.120
Total External Costs	+6,080,925.250	+1,273,733,153.505
Total Adjusted Energy Volume (MWh)	+1,207,597.306	

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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	+21,573.392	+188,204.151	+8.72390
02	+21,303.071	+179,551.236	+8.42842
03	+20,866.053	+166,557.782	+7.98224
04	+20,421.696	+156,261.125	+7.65172
05	+19,846.421	+157,687.641	+7.94539
06	+19,844.140	+152,489.011	+7.68433
07	+19,327.827	+130,357.205	+6.74453
08	+19,378.746	+125,151.113	+6.45816
09	+19,313.404	+123,118.721	+6.37478
10	+19,575.675	+120,029.736	+6.13158
11	+19,812.026	+120,925.697	+6.10365
12	+20,163.737	+125,693.977	+6.23366
13	+20,917.454	+141,392.625	+6.75955
14	+21,446.072	+142,553.896	+6.64709
15	+22,459.138	+133,108.269	+5.92669
16	+23,598.118	+122,491.093	+5.19071
17	+24,419.885	+130,438.774	+5.34150
18	+25,579.632	+126,928.362	+4.96209
19	+26,317.033	+131,135.788	+4.98292
20	+26,572.115	+124,920.241	+4.70118
21	+26,621.967	+108,120.771	+4.06134
22	+26,516.237	+97,436.193	+3.67459
23	+26,340.628	+93,234.247	+3.53956
24	+25,962.533	+105,063.133	+4.04672
25	+26,259.728	+118,315.784	+4.50560
26	+26,024.695	+123,222.203	+4.73482
27	+26,160.933	+135,394.896	+5.17546
28	+26,151.044	+133,999.346	+5.12405
29	+26,464.868	+131,962.970	+4.98635
30	+26,954.676	+109,953.412	+4.07920
31	+28,059.067	+122,938.087	+4.38140
32	+29,300.490	+127,222.928	+4.34201
33	+30,792.093	+133,961.303	+4.35051
34	+31,891.102	+142,385.851	+4.46475
35	+32,779.862	+167,060.862	+5.09645
36	+32,799.441	+164,469.936	+5.01441
37	+32,240.238	+152,151.001	+4.71929
38	+31,480.221	+145,213.571	+4.61285
39	+30,586.831	+153,946.238	+5.03309
40	+29,536.655	+157,479.619	+5.33167
41	+28,522.092	+173,794.210	+6.09332
42	+27,732.214	+181,613.554	+6.54883

43	+26,478.833	+153,409.987	+5.79368
44	+25,512.035	+131,825.511	+5.16719
45	+24,697.701	+138,581.186	+5.61110
46	+23,601.644	+154,319.368	+6.53850
47	+23,136.504	+173,088.525	+7.48119
48	+22,257.339	+165,671.494	+7.44345

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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	+0.01786	+167,850.09	+0.00	+165,571.33	+18,303.797	-8,643.725
02	+0.01764	+158,197.77	+0.00	+157,303.68	+18,078.331	-8,643.725
03	+0.01728	+138,558.02	+0.00	+138,106.66	+17,709.385	-1,809.725
04	+0.01691	+128,766.45	+0.00	+128,457.95	+17,330.191	-1,809.725
05	+0.01643	+124,419.96	+0.00	+123,617.92	+16,838.264	+5,297.400
06	+0.01643	+118,669.15	+0.00	+118,419.29	+16,838.264	+5,297.400
07	+0.01601	+97,636.14	+0.00	+97,022.99	+16,407.827	+5,297.400
08	+0.01605	+91,942.09	+0.00	+91,746.85	+16,448.821	+5,297.400
09	+0.01599	+90,520.97	+0.00	+89,819.53	+16,387.330	+5,297.400
10	+0.01621	+86,369.49	+0.00	+86,345.28	+16,612.797	+5,297.400
11	+0.01641	+84,875.39	+0.00	+84,867.20	+16,817.767	+7,321.200
12	+0.01670	+89,855.04	+0.00	+89,127.63	+17,114.973	+7,321.200
13	+0.01732	+101,633.96	+0.00	+101,468.11	+17,750.379	+9,593.620
14	+0.01776	+102,072.29	+0.00	+101,858.85	+18,201.312	+9,593.620
15	+0.01860	+91,394.58	+0.00	+91,315.21	+19,062.185	+9,220.620
16	+0.01954	+80,920.00	+0.00	+79,051.90	+20,025.543	+9,220.620
17	+0.02022	+102,610.74	+0.00	+102,267.06	+20,722.440	-7,237.680
18	+0.02118	+97,222.76	+0.00	+97,075.49	+21,706.295	-7,237.680
19	+0.02179	+98,901.68	+0.00	+98,801.63	+22,331.453	-5,824.630
20	+0.02200	+92,309.45	+0.00	+92,218.33	+22,546.671	-5,824.630
21	+0.02205	+75,090.34	+0.00	+75,029.80	+22,597.913	-5,523.130
22	+0.02196	+64,545.42	+0.00	+64,502.83	+22,505.677	-5,523.130
23	+0.02181	+62,333.22	+0.00	+62,050.19	+22,351.950	-7,009.755
24	+0.02150	+74,978.75	+0.00	+74,421.95	+22,034.246	-7,009.755
25	+0.02175	+85,478.97	+0.00	+85,224.50	+22,290.459	-4,997.455
26	+0.02155	+91,649.00	+0.00	+90,481.16	+22,085.489	-4,997.455
27	+0.02166	+107,919.18	+0.00	+106,441.24	+22,198.222	-8,977.475
28	+0.02166	+105,334.27	+0.00	+105,045.69	+22,198.222	-8,977.475
29	+0.02192	+103,341.70	+0.00	+103,119.75	+22,464.683	-9,543.225
30	+0.02232	+80,849.58	+0.00	+80,409.71	+22,874.622	-9,543.225
31	+0.02324	+85,312.70	+0.00	+84,889.90	+23,817.483	-2,649.850
32	+0.02426	+89,181.32	+0.00	+87,388.51	+24,862.829	-2,649.850
33	+0.02550	+95,237.14	+0.00	+92,777.27	+26,133.641	-3,471.730
34	+0.02641	+101,627.41	+0.00	+99,608.22	+27,066.253	-3,471.730
35	+0.02714	+116,625.82	+0.00	+115,930.65	+27,814.393	+3,602.470
36	+0.02716	+114,938.20	+0.00	+113,304.70	+27,834.890	+3,602.470
37	+0.02670	+103,049.15	+0.00	+102,269.42	+27,363.460	+3,124.370
38	+0.02607	+96,474.75	+0.00	+96,435.25	+26,717.805	+3,124.370
39	+0.02533	+109,820.47	+0.00	+109,625.26	+25,959.417	-37.080
40	+0.02446	+115,078.47	+0.00	+114,682.19	+25,067.799	-37.080
41	+0.02362	+134,400.54	+0.00	+134,152.82	+24,206.926	-1,722.105
42	+0.02296	+147,553.28	+0.00	+147,398.28	+23,530.526	-5,992.425

43	+0.02193	+119,520.08	+ .00	+118,530.48	+22,474.931	-3,524.450
44	+0.02113	+98,462.53	+ .00	+98,346.97	+21,655.052	-3,524.450
45	+0.02045	+102,914.45	+ .00	+102,064.19	+20,958.155	+704.825
46	+0.01954	+119,919.24	+ .00	+119,395.97	+20,025.543	+704.825
47	+0.01916	+108,947.36	+ .00	+108,608.06	+19,636.101	+30,927.350
48	+0.01843	+103,344.57	+ .00	+102,469.41	+18,887.961	+30,927.350

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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	+2,008.363	+0.000	+10,964.386
02	+0.000	+0.000	+0.000	+1,983.624	+0.000	+10,829.326
03	+0.000	+0.000	+0.000	+1,943.142	+0.000	+10,608.320
04	+0.000	+0.000	+0.000	+1,901.536	+0.000	+10,381.174
05	+0.000	+0.000	+0.000	+1,847.559	+0.000	+10,086.498
06	+0.000	+0.000	+0.000	+1,847.559	+0.000	+10,086.498
07	+0.000	+0.000	+0.000	+1,800.330	+0.000	+9,828.657
08	+0.000	+0.000	+0.000	+1,804.828	+0.000	+9,853.213
09	+0.000	+0.000	+0.000	+1,798.081	+0.000	+9,816.379
10	+0.000	+0.000	+0.000	+1,822.820	+0.000	+9,951.439
11	+0.000	+0.000	+0.000	+1,845.310	+0.000	+10,074.220
12	+0.000	+0.000	+0.000	+1,877.921	+0.000	+10,252.253
13	+0.000	+0.000	+0.000	+1,947.640	+0.000	+10,632.876
14	+0.000	+0.000	+0.000	+1,997.118	+0.000	+10,902.995
15	+0.000	+0.000	+0.000	+2,091.577	+0.000	+11,418.677
16	+0.000	+0.000	+0.000	+2,197.280	+0.000	+11,995.750
17	+0.000	+0.000	+0.000	+2,273.746	+0.000	+12,413.207
18	+0.000	+0.000	+0.000	+2,381.699	+0.000	+13,002.558
19	+0.000	+0.000	+0.000	+2,450.293	+0.000	+13,377.042
20	+0.000	+0.000	+0.000	+2,473.908	+0.000	+13,505.962
21	+0.000	+0.000	+0.000	+2,479.530	+0.000	+13,536.658
22	+0.000	+0.000	+0.000	+2,469.410	+0.000	+13,481.406
23	+0.000	+0.000	+0.000	+2,452.542	+0.000	+13,389.320
24	+0.000	+0.000	+0.000	+2,417.683	+0.000	+13,199.009
25	+0.000	+0.000	+0.000	+2,445.795	+0.000	+13,352.486
26	+0.000	+0.000	+0.000	+2,423.305	+0.000	+13,229.704
27	+0.000	+0.000	+0.000	+2,435.675	+0.000	+13,297.234
28	+0.000	+0.000	+0.000	+2,435.675	+0.000	+13,297.234
29	+0.000	+0.000	+0.000	+2,464.912	+0.000	+13,456.850
30	+0.000	+0.000	+0.000	+2,509.892	+0.000	+13,702.413
31	+0.000	+0.000	+0.000	+2,613.346	+0.000	+14,267.208
32	+0.000	+0.000	+0.000	+2,728.046	+0.000	+14,893.393
33	+0.000	+0.000	+0.000	+2,867.484	+0.000	+15,654.638
34	+0.000	+0.000	+0.000	+2,969.814	+0.000	+16,213.294
35	+0.000	+0.000	+0.000	+3,051.903	+0.000	+16,661.446
36	+0.000	+0.000	+0.000	+3,054.152	+0.000	+16,673.724
37	+0.000	+0.000	+0.000	+3,002.425	+0.000	+16,391.327
38	+0.000	+0.000	+0.000	+2,931.581	+0.000	+16,004.565
39	+0.000	+0.000	+0.000	+2,848.368	+0.000	+15,550.274
40	+0.000	+0.000	+0.000	+2,750.536	+0.000	+15,016.175
41	+0.000	+0.000	+0.000	+2,656.077	+0.000	+14,500.492
42	+0.000	+0.000	+0.000	+2,581.860	+0.000	+14,095.313

43	+.000	+.000	+.000	+2,466.036	+.000	+13,462.989
44	+.000	+.000	+.000	+2,376.076	+.000	+12,971.863
45	+.000	+.000	+.000	+2,299.610	+.000	+12,554.406
46	+.000	+.000	+.000	+2,197.280	+.000	+11,995.750
47	+.000	+.000	+.000	+2,154.549	+.000	+11,762.465
48	+.000	+.000	+.000	+2,072.460	+.000	+11,314.313

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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	+188,204.151
02	+ .000	+179,551.236
03	+ .000	+166,557.782
04	+ .000	+156,261.125
05	+ .000	+157,687.641
06	+ .000	+152,489.011
07	+ .000	+130,357.205
08	+ .000	+125,151.113
09	+ .000	+123,118.721
10	+ .000	+120,029.736
11	+ .000	+120,925.697
12	+ .000	+125,693.977
13	+ .000	+141,392.625
14	+ .000	+142,553.896
15	+ .000	+133,108.269
16	+ .000	+122,491.093
17	+ .000	+130,438.774
18	+ .000	+126,928.362
19	+ .000	+131,135.788
20	+ .000	+124,920.241
21	+ .000	+108,120.771
22	+ .000	+97,436.193
23	+ .000	+93,234.247
24	+ .000	+105,063.133
25	+ .000	+118,315.784
26	+ .000	+123,222.203
27	+ .000	+135,394.896
28	+ .000	+133,999.346
29	+ .000	+131,962.970
30	+ .000	+109,953.412
31	+ .000	+122,938.087
32	+ .000	+127,222.928
33	+ .000	+133,961.303
34	+ .000	+142,385.851
35	+ .000	+167,060.862
36	+ .000	+164,469.936
37	+ .000	+152,151.001
38	+ .000	+145,213.571
39	+ .000	+153,946.238
40	+ .000	+157,479.619
41	+ .000	+173,794.210
42	+ .000	+181,613.554

43	+.000	+153,409.987
44	+.000	+131,825.511
45	+.000	+138,581.186
46	+.000	+154,319.368
47	+.000	+173,088.525
48	+.000	+165,671.494