

Date: 15/01/2021

Settlement Day:18/12/2020

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: 262

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,623,998.080	+802,291,830.200
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,585,641.980	+795,595,128.190
Balancing Services Contract Cost	+528,706.623	+282,073,111.663
Balancing Services Cost Variable	+482,149.050	+144,979,923.435
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	+112,362.957	+34,415,145.136
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+160,823,459.740
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	+160,823,459.740
Total External Costs	+3,708,860.610	+1,267,652,228.255
Total Adjusted Energy Volume (MWh)	+1,350,513.351	

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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	+22,444.089	+125,831.917	+5.60646
02	+22,668.471	+136,281.523	+6.01194
03	+22,370.154	+122,003.428	+5.45385
04	+21,992.745	+97,484.805	+4.43259
05	+21,559.405	+84,571.372	+3.92271
06	+21,305.797	+74,102.356	+3.47804
07	+21,077.054	+81,250.185	+3.85491
08	+20,889.501	+98,700.829	+4.72490
09	+20,672.747	+98,553.342	+4.76731
10	+20,756.949	+91,882.951	+4.42661
11	+21,126.514	+86,665.010	+4.10219
12	+21,107.948	+82,522.150	+3.90953
13	+22,333.532	+81,535.369	+3.65080
14	+24,589.039	+80,261.650	+3.26412
15	+27,497.214	+77,137.621	+2.80529
16	+29,537.500	+90,663.686	+3.06944
17	+30,826.271	+64,216.389	+2.08317
18	+31,482.083	+67,711.188	+2.15078
19	+31,998.576	+59,868.904	+1.87099
20	+32,250.964	+67,714.930	+2.09962
21	+32,127.001	+57,008.342	+1.77447
22	+32,485.746	+61,999.396	+1.90851
23	+32,632.208	+76,668.153	+2.34946
24	+32,732.121	+91,420.242	+2.79298
25	+32,999.000	+98,968.347	+2.99913
26	+32,946.760	+91,180.418	+2.76751
27	+32,737.632	+78,013.402	+2.38299
28	+32,478.093	+80,518.276	+2.47916
29	+32,346.440	+84,121.898	+2.60065
30	+32,105.392	+82,163.662	+2.55919
31	+32,265.228	+95,841.220	+2.97042
32	+32,832.036	+91,404.160	+2.78399
33	+33,831.465	+97,125.653	+2.87087
34	+34,513.967	+92,464.451	+2.67904
35	+34,602.966	+90,087.390	+2.60346
36	+34,266.669	+85,353.265	+2.49085
37	+33,969.228	+92,417.731	+2.72063
38	+33,253.472	+75,163.233	+2.26031
39	+32,320.964	+87,722.079	+2.71409
40	+31,068.774	+76,792.180	+2.47168
41	+29,986.630	+82,949.849	+2.76623
42	+28,576.085	+76,860.732	+2.68969

43	+27,108.723	+88,878.903	+3.27861
44	+25,760.837	+83,607.906	+3.24554
45	+24,374.254	+92,608.034	+3.79942
46	+23,149.809	+124,048.145	+5.35850
47	+22,489.475	+153,603.486	+6.83002
48	+22,065.823	+164,792.734	+7.46823

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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	+0.01662	+83,663.07	+0.00	+80,943.35	+8,787.104	+24,030.850
02	+0.01679	+95,090.07	+0.00	+91,179.61	+8,876.984	+24,030.850
03	+0.01656	+77,204.61	+0.00	+76,590.31	+8,755.382	+24,630.700
04	+0.01628	+52,927.78	+0.00	+52,423.08	+8,607.344	+24,630.700
05	+0.01596	+38,699.39	+0.00	+38,421.59	+8,438.158	+26,120.350
06	+0.01578	+29,139.72	+0.00	+28,178.47	+8,342.991	+26,120.350
07	+0.01561	+28,494.84	+0.00	+27,758.12	+8,253.110	+33,901.875
08	+0.01547	+46,032.07	+0.00	+45,384.46	+8,179.091	+33,901.875
09	+0.01531	+46,999.86	+0.00	+46,298.32	+8,094.498	+33,041.325
10	+0.01537	+40,132.84	+0.00	+39,552.63	+8,126.221	+33,041.325
11	+0.01564	+44,074.80	+0.00	+43,570.07	+8,268.972	+23,467.100
12	+0.01563	+39,467.22	+0.00	+39,439.76	+8,263.685	+23,467.100
13	+0.01654	+28,230.55	+0.00	+28,192.93	+8,744.808	+32,585.120
14	+0.01821	+32,597.84	+0.00	+32,523.40	+9,627.748	+24,885.120
15	+0.02036	+18,878.26	+0.00	+18,355.04	+10,764.467	+33,231.250
16	+0.02187	+31,026.97	+0.00	+29,986.09	+11,562.814	+33,231.250
17	+0.02283	+16,571.77	+0.00	+16,542.36	+12,070.372	+19,022.905
18	+0.02331	+19,511.15	+0.00	+19,434.77	+12,324.151	+19,022.905
19	+0.02369	+25,897.28	+0.00	+25,593.13	+12,525.060	+4,545.370
20	+0.02388	+33,200.71	+0.00	+33,200.71	+12,625.514	+4,545.370
21	+0.02379	+22,652.06	+0.00	+22,607.07	+12,577.931	+4,545.370
22	+0.02405	+27,318.98	+0.00	+27,271.83	+12,715.394	+4,545.370
23	+0.02416	+41,727.72	+0.00	+41,170.79	+12,773.552	+5,177.120
24	+0.02424	+56,003.23	+0.00	+55,822.48	+12,815.849	+5,177.120
25	+0.02443	+63,191.88	+0.00	+63,132.14	+12,916.303	+5,177.120
26	+0.02440	+55,606.12	+0.00	+55,381.86	+12,900.442	+5,177.120
27	+0.02424	+47,147.73	+0.00	+46,711.86	+12,815.849	+880.900
28	+0.02405	+49,548.71	+0.00	+49,455.18	+12,715.394	+880.900
29	+0.02395	+55,605.42	+0.00	+53,184.30	+12,662.524	+880.900
30	+0.02377	+51,530.20	+0.00	+51,451.96	+12,567.356	+880.900
31	+0.02389	+65,714.22	+0.00	+64,978.92	+12,630.801	+880.900
32	+0.02431	+62,967.75	+0.00	+60,014.77	+12,852.858	+880.900
33	+0.02505	+66,265.20	+0.00	+60,625.17	+13,244.101	+5,063.310
34	+0.02556	+58,166.98	+0.00	+55,323.93	+13,513.741	+5,063.310
35	+0.02562	+53,347.15	+0.00	+52,871.57	+13,545.464	+5,063.310
36	+0.02537	+48,846.17	+0.00	+48,451.19	+13,413.287	+5,063.310
37	+0.02515	+56,097.12	+0.00	+55,791.75	+13,296.972	+5,063.310
38	+0.02462	+39,359.82	+0.00	+39,202.39	+13,016.757	+5,063.310
39	+0.02393	+58,660.55	+0.00	+58,530.07	+12,651.949	-839.590
40	+0.02301	+49,265.77	+0.00	+48,754.75	+12,165.539	-839.590
41	+0.02220	+57,559.02	+0.00	+57,417.05	+11,737.287	-2,327.690
42	+0.02116	+57,872.24	+0.00	+56,815.52	+11,187.432	-6,510.100

43	+0.02007	+75,838.65	+ .00	+75,732.49	+10,611.142	-12,040.975
44	+0.01907	+71,920.22	+ .00	+71,716.47	+10,082.435	-12,040.975
45	+0.01805	+85,777.03	+ .00	+85,414.40	+9,543.155	-15,458.700
46	+0.01714	+119,068.18	+ .00	+117,996.54	+9,062.032	-15,458.700
47	+0.01665	+143,632.84	+ .00	+142,334.52	+8,802.965	-9,626.400
48	+0.01634	+155,466.32	+ .00	+153,912.81	+8,639.066	-9,626.400

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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	+1,867.472	+0.000	+10,203.141
02	+0.000	+0.000	+0.000	+1,886.574	+0.000	+10,307.505
03	+0.000	+0.000	+0.000	+1,860.731	+0.000	+10,166.306
04	+0.000	+0.000	+0.000	+1,829.269	+0.000	+9,994.412
05	+0.000	+0.000	+0.000	+1,793.313	+0.000	+9,797.962
06	+0.000	+0.000	+0.000	+1,773.087	+0.000	+9,687.458
07	+0.000	+0.000	+0.000	+1,753.986	+0.000	+9,583.094
08	+0.000	+0.000	+0.000	+1,738.255	+0.000	+9,497.147
09	+0.000	+0.000	+0.000	+1,720.277	+0.000	+9,398.922
10	+0.000	+0.000	+0.000	+1,727.019	+0.000	+9,435.756
11	+0.000	+0.000	+0.000	+1,757.357	+0.000	+9,601.511
12	+0.000	+0.000	+0.000	+1,756.233	+0.000	+9,595.372
13	+0.000	+0.000	+0.000	+1,858.483	+0.000	+10,154.028
14	+0.000	+0.000	+0.000	+2,046.129	+0.000	+11,179.253
15	+0.000	+0.000	+0.000	+2,287.710	+0.000	+12,499.154
16	+0.000	+0.000	+0.000	+2,457.378	+0.000	+13,426.154
17	+0.000	+0.000	+0.000	+2,565.246	+0.000	+14,015.505
18	+0.000	+0.000	+0.000	+2,619.181	+0.000	+14,310.181
19	+0.000	+0.000	+0.000	+2,661.878	+0.000	+14,543.466
20	+0.000	+0.000	+0.000	+2,683.227	+0.000	+14,660.108
21	+0.000	+0.000	+0.000	+2,673.115	+0.000	+14,604.857
22	+0.000	+0.000	+0.000	+2,702.329	+0.000	+14,764.472
23	+0.000	+0.000	+0.000	+2,714.689	+0.000	+14,832.002
24	+0.000	+0.000	+0.000	+2,723.678	+0.000	+14,881.115
25	+0.000	+0.000	+0.000	+2,745.027	+0.000	+14,997.757
26	+0.000	+0.000	+0.000	+2,741.656	+0.000	+14,979.340
27	+0.000	+0.000	+0.000	+2,723.678	+0.000	+14,881.115
28	+0.000	+0.000	+0.000	+2,702.329	+0.000	+14,764.472
29	+0.000	+0.000	+0.000	+2,691.093	+0.000	+14,703.082
30	+0.000	+0.000	+0.000	+2,670.867	+0.000	+14,592.578
31	+0.000	+0.000	+0.000	+2,684.351	+0.000	+14,666.247
32	+0.000	+0.000	+0.000	+2,731.543	+0.000	+14,924.088
33	+0.000	+0.000	+0.000	+2,814.692	+0.000	+15,378.380
34	+0.000	+0.000	+0.000	+2,871.997	+0.000	+15,691.473
35	+0.000	+0.000	+0.000	+2,878.739	+0.000	+15,728.307
36	+0.000	+0.000	+0.000	+2,850.648	+0.000	+15,574.830
37	+0.000	+0.000	+0.000	+2,825.928	+0.000	+15,439.771
38	+0.000	+0.000	+0.000	+2,766.376	+0.000	+15,114.400
39	+0.000	+0.000	+0.000	+2,688.846	+0.000	+14,690.804
40	+0.000	+0.000	+0.000	+2,585.472	+0.000	+14,126.009
41	+0.000	+0.000	+0.000	+2,494.458	+0.000	+13,628.744
42	+0.000	+0.000	+0.000	+2,377.600	+0.000	+12,990.280

43	+.000	+.000	+.000	+2,255.125	+.000	+12,321.121
44	+.000	+.000	+.000	+2,142.762	+.000	+11,707.214
45	+.000	+.000	+.000	+2,028.151	+.000	+11,081.028
46	+.000	+.000	+.000	+1,925.901	+.000	+10,522.372
47	+.000	+.000	+.000	+1,870.843	+.000	+10,221.558
48	+.000	+.000	+.000	+1,836.011	+.000	+10,031.247

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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	+125,831.917
02	+ .000	+136,281.523
03	+ .000	+122,003.428
04	+ .000	+97,484.805
05	+ .000	+84,571.372
06	+ .000	+74,102.356
07	+ .000	+81,250.185
08	+ .000	+98,700.829
09	+ .000	+98,553.342
10	+ .000	+91,882.951
11	+ .000	+86,665.010
12	+ .000	+82,522.150
13	+ .000	+81,535.369
14	+ .000	+80,261.650
15	+ .000	+77,137.621
16	+ .000	+90,663.686
17	+ .000	+64,216.389
18	+ .000	+67,711.188
19	+ .000	+59,868.904
20	+ .000	+67,714.930
21	+ .000	+57,008.342
22	+ .000	+61,999.396
23	+ .000	+76,668.153
24	+ .000	+91,420.242
25	+ .000	+98,968.347
26	+ .000	+91,180.418
27	+ .000	+78,013.402
28	+ .000	+80,518.276
29	+ .000	+84,121.898
30	+ .000	+82,163.662
31	+ .000	+95,841.220
32	+ .000	+91,404.160
33	+ .000	+97,125.653
34	+ .000	+92,464.451
35	+ .000	+90,087.390
36	+ .000	+85,353.265
37	+ .000	+92,417.731
38	+ .000	+75,163.233
39	+ .000	+87,722.079
40	+ .000	+76,792.180
41	+ .000	+82,949.849
42	+ .000	+76,860.732

43	+.000	+88,878.903
44	+.000	+83,607.906
45	+.000	+92,608.034
46	+.000	+124,048.145
47	+.000	+153,603.486
48	+.000	+164,792.734