

Date: 28/01/2021

Settlement Day:05/01/2021

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: 280

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,873,796.070	+852,539,083.330
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,847,748.040	+845,409,130.530
Balancing Services Contract Cost	+612,154.153	+296,774,943.737
Balancing Services Cost Variable	+236,817.460	+150,107,535.735
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	+128,775.237	+36,627,266.942
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+171,873,792.580
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	+171,873,792.580
Total External Costs	+2,825,494.890	+1,339,507,796.775
Total Adjusted Energy Volume (MWh)	+1,617,666.534	

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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	+25,596.965	+50,476.428	+1.97197
02	+26,024.677	+76,413.594	+2.93620
03	+25,742.290	+65,413.293	+2.54108
04	+25,716.407	+67,287.495	+2.61652
05	+25,765.731	+74,327.650	+2.88475
06	+25,535.111	+61,022.243	+2.38974
07	+25,162.449	+65,689.322	+2.61061
08	+24,756.708	+53,437.983	+2.15853
09	+24,479.012	+54,826.270	+2.23973
10	+24,550.217	+54,081.192	+2.20288
11	+25,064.924	+40,838.902	+1.62932
12	+25,859.930	+41,844.020	+1.61810
13	+27,420.549	+59,599.648	+2.17354
14	+29,413.850	+48,893.737	+1.66227
15	+31,509.483	+37,443.435	+1.18832
16	+33,535.368	+49,923.061	+1.48867
17	+35,867.611	+52,476.761	+1.46307
18	+36,925.877	+87,836.673	+2.37873
19	+37,121.351	+94,237.564	+2.53864
20	+37,447.437	+85,101.731	+2.27256
21	+37,424.794	+85,361.283	+2.28088
22	+37,608.366	+72,884.855	+1.93800
23	+37,749.877	+76,802.670	+2.03451
24	+37,964.088	+78,839.399	+2.07668
25	+38,044.733	+96,736.141	+2.54269
26	+38,064.858	+107,658.469	+2.82829
27	+38,242.346	+79,279.191	+2.07307
28	+38,346.187	+74,217.011	+1.93545
29	+38,599.681	+78,944.775	+2.04522
30	+38,814.568	+59,868.304	+1.54242
31	+39,663.278	+86,403.308	+2.17842
32	+39,937.673	+92,054.260	+2.30495
33	+40,511.780	+107,942.423	+2.66447
34	+41,120.136	+137,075.611	+3.33354
35	+41,299.580	+151,352.183	+3.66474
36	+41,276.437	+141,069.324	+3.41767
37	+41,069.183	+133,716.696	+3.25589
38	+40,478.531	+99,543.026	+2.45916
39	+39,644.677	+95,569.199	+2.41064
40	+38,648.190	+48,533.450	+1.25578
41	+37,634.030	+32,093.583	+0.85278
42	+36,168.600	+29,551.560	+0.81705

43	+34,753.288	+55,282.634	+1.59072
44	+33,103.032	+48,254.630	+1.45771
45	+31,476.969	+46,901.294	+1.49002
46	+29,801.350	+25,187.353	+0.84517
47	+28,573.709	+33,549.947	+1.17415
48	+28,150.646	+43,545.140	+1.54686

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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	+0.01582	+31,762.78	+0.00	+31,601.66	+9,684.279	-2,558.750
02	+0.01609	+57,288.72	+0.00	+57,173.02	+9,849.560	-2,558.750
03	+0.01591	+46,328.37	+0.00	+46,070.59	+9,739.373	-2,212.750
04	+0.01590	+48,116.65	+0.00	+47,958.34	+9,733.251	-2,212.750
05	+0.01593	+54,586.66	+0.00	+54,510.35	+9,751.616	-1,765.250
06	+0.01579	+41,592.10	+0.00	+41,394.62	+9,665.914	-1,765.250
07	+0.01555	+46,426.17	+0.00	+46,404.86	+9,518.997	-1,783.250
08	+0.01530	+34,543.38	+0.00	+34,492.23	+9,365.959	-1,783.250
09	+0.01513	+37,064.71	+0.00	+37,036.34	+9,261.892	-2,708.750
10	+0.01518	+36,297.18	+0.00	+36,223.52	+9,292.500	-2,708.750
11	+0.01549	+15,801.65	+0.00	+15,786.23	+9,482.268	+4,066.250
12	+0.01599	+16,118.64	+0.00	+16,113.93	+9,788.345	+4,066.250
13	+0.01695	+5,620.97	+0.00	+5,536.33	+10,376.013	+31,098.835
14	+0.01818	-6,106.45	+0.00	-6,836.03	+11,128.963	+31,098.835
15	+0.01948	-33,183.34	+0.00	-33,461.21	+11,924.763	+44,512.425
16	+0.02073	-22,163.73	+0.00	-22,675.13	+12,689.956	+44,512.425
17	+0.02217	+18,246.32	+0.00	+17,910.56	+13,571.458	+4,529.470
18	+0.02283	+52,405.22	+0.00	+52,376.28	+13,975.479	+4,529.470
19	+0.02295	+58,708.50	+0.00	+58,614.59	+14,048.938	+4,529.470
20	+0.02315	+49,261.54	+0.00	+49,207.79	+14,171.369	+4,529.470
21	+0.02314	+49,484.81	+0.00	+49,480.89	+14,165.247	+4,529.470
22	+0.02325	+36,941.15	+0.00	+36,855.43	+14,232.584	+4,529.470
23	+0.02334	+40,775.30	+0.00	+40,651.31	+14,287.678	+4,529.470
24	+0.02347	+42,653.31	+0.00	+42,511.91	+14,367.258	+4,529.470
25	+0.02352	+60,344.47	+0.00	+60,340.91	+14,397.866	+4,529.470
26	+0.02353	+71,284.87	+0.00	+71,249.69	+14,403.987	+4,529.470
27	+0.02364	+47,717.47	+0.00	+47,250.85	+14,471.324	+0.000
28	+0.02370	+42,536.17	+0.00	+42,107.38	+14,508.053	+0.000
29	+0.02386	+47,237.89	+0.00	+46,618.37	+14,605.998	+0.000
30	+0.02399	+29,229.75	+0.00	+27,365.77	+14,685.578	+0.000
31	+0.02452	+51,057.02	+0.00	+46,035.06	+15,010.020	+7,147.650
32	+0.02469	+58,641.24	+0.00	+51,455.69	+15,114.086	+7,147.650
33	+0.02504	+70,213.32	+0.00	+69,580.65	+15,328.340	+4,436.660
34	+0.02542	+99,007.54	+0.00	+98,199.00	+15,560.959	+4,436.660
35	+0.02553	+112,794.65	+0.00	+112,326.54	+15,628.296	+4,436.660
36	+0.02552	+103,485.58	+0.00	+102,057.23	+15,622.174	+4,436.660
37	+0.02539	+96,467.30	+0.00	+94,880.73	+15,542.594	+4,436.660
38	+0.02502	+61,629.30	+0.00	+61,208.35	+15,316.097	+4,436.660
39	+0.02451	+58,556.12	+0.00	+57,925.49	+15,003.898	+4,436.660
40	+0.02389	+11,800.29	+0.00	+11,729.74	+14,624.363	+4,436.660
41	+0.02326	-3,748.10	+0.00	-3,856.58	+14,238.706	+4,436.660
42	+0.02236	-512.92	+0.00	-742.59	+13,687.767	+0.000

43	+0.02148	+26,259.49	+ .00	+26,180.74	+13,149.071	+ .000
44	+0.02046	+20,600.75	+ .00	+20,534.67	+12,524.674	+ .000
45	+0.01946	+20,561.71	+ .00	+20,536.17	+11,912.520	+ .000
46	+0.01842	+428.13	+ .00	+231.26	+11,275.879	+ .000
47	+0.01766	+9,623.68	+ .00	+9,623.53	+10,810.642	+ .000
48	+0.01740	+20,009.74	+ .00	+19,970.98	+10,651.482	+ .000

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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	+2,037.224	+0.000	+9,712.015
02	+0.000	+0.000	+0.000	+2,071.994	+0.000	+9,877.770
03	+0.000	+0.000	+0.000	+2,048.814	+0.000	+9,767.266
04	+0.000	+0.000	+0.000	+2,047.526	+0.000	+9,761.127
05	+0.000	+0.000	+0.000	+2,051.390	+0.000	+9,779.545
06	+0.000	+0.000	+0.000	+2,033.361	+0.000	+9,693.598
07	+0.000	+0.000	+0.000	+2,002.455	+0.000	+9,546.260
08	+0.000	+0.000	+0.000	+1,970.261	+0.000	+9,392.783
09	+0.000	+0.000	+0.000	+1,948.369	+0.000	+9,288.419
10	+0.000	+0.000	+0.000	+1,954.808	+0.000	+9,319.114
11	+0.000	+0.000	+0.000	+1,994.728	+0.000	+9,509.425
12	+0.000	+0.000	+0.000	+2,059.116	+0.000	+9,816.379
13	+0.000	+0.000	+0.000	+2,182.740	+0.000	+10,405.730
14	+0.000	+0.000	+0.000	+2,341.134	+0.000	+11,160.836
15	+0.000	+0.000	+0.000	+2,508.542	+0.000	+11,958.916
16	+0.000	+0.000	+0.000	+2,669.511	+0.000	+12,726.300
17	+0.000	+0.000	+0.000	+2,854.947	+0.000	+13,610.327
18	+0.000	+0.000	+0.000	+2,939.939	+0.000	+14,015.505
19	+0.000	+0.000	+0.000	+2,955.392	+0.000	+14,089.174
20	+0.000	+0.000	+0.000	+2,981.147	+0.000	+14,211.956
21	+0.000	+0.000	+0.000	+2,979.859	+0.000	+14,205.817
22	+0.000	+0.000	+0.000	+2,994.024	+0.000	+14,273.347
23	+0.000	+0.000	+0.000	+3,005.614	+0.000	+14,328.598
24	+0.000	+0.000	+0.000	+3,022.355	+0.000	+14,408.406
25	+0.000	+0.000	+0.000	+3,028.794	+0.000	+14,439.102
26	+0.000	+0.000	+0.000	+3,030.081	+0.000	+14,445.241
27	+0.000	+0.000	+0.000	+3,044.247	+0.000	+14,512.770
28	+0.000	+0.000	+0.000	+3,051.973	+0.000	+14,549.605
29	+0.000	+0.000	+0.000	+3,072.577	+0.000	+14,647.830
30	+0.000	+0.000	+0.000	+3,089.318	+0.000	+14,727.638
31	+0.000	+0.000	+0.000	+3,157.569	+0.000	+15,053.009
32	+0.000	+0.000	+0.000	+3,179.461	+0.000	+15,157.373
33	+0.000	+0.000	+0.000	+3,224.532	+0.000	+15,372.241
34	+0.000	+0.000	+0.000	+3,273.467	+0.000	+15,605.526
35	+0.000	+0.000	+0.000	+3,287.632	+0.000	+15,673.055
36	+0.000	+0.000	+0.000	+3,286.344	+0.000	+15,666.916
37	+0.000	+0.000	+0.000	+3,269.603	+0.000	+15,587.108
38	+0.000	+0.000	+0.000	+3,221.956	+0.000	+15,359.963
39	+0.000	+0.000	+0.000	+3,156.281	+0.000	+15,046.870
40	+0.000	+0.000	+0.000	+3,076.440	+0.000	+14,666.247
41	+0.000	+0.000	+0.000	+2,995.312	+0.000	+14,279.486
42	+0.000	+0.000	+0.000	+2,879.414	+0.000	+13,726.969

43	+.000	+.000	+.000	+2,766.092	+.000	+13,186.731
44	+.000	+.000	+.000	+2,634.741	+.000	+12,560.545
45	+.000	+.000	+.000	+2,505.966	+.000	+11,946.638
46	+.000	+.000	+.000	+2,372.040	+.000	+11,308.174
47	+.000	+.000	+.000	+2,274.171	+.000	+10,841.604
48	+.000	+.000	+.000	+2,240.689	+.000	+10,681.988

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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	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
02	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
03	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
04	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
05	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
06	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
07	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
08	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
09	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
10	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
11	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
12	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
13	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
14	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
15	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
16	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
17	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
18	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
19	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
20	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
21	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
22	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
23	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
24	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
25	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
26	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
27	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
28	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
29	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
30	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
31	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
32	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
33	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
34	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
35	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
36	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
37	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
38	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
39	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
40	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
41	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
42	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000

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(f)	Total Period BSUoS charges(f)
01	+ .000	+50,476.428
02	+ .000	+76,413.594
03	+ .000	+65,413.293
04	+ .000	+67,287.495
05	+ .000	+74,327.650
06	+ .000	+61,022.243
07	+ .000	+65,689.322
08	+ .000	+53,437.983
09	+ .000	+54,826.270
10	+ .000	+54,081.192
11	+ .000	+40,838.902
12	+ .000	+41,844.020
13	+ .000	+59,599.648
14	+ .000	+48,893.737
15	+ .000	+37,443.435
16	+ .000	+49,923.061
17	+ .000	+52,476.761
18	+ .000	+87,836.673
19	+ .000	+94,237.564
20	+ .000	+85,101.731
21	+ .000	+85,361.283
22	+ .000	+72,884.855
23	+ .000	+76,802.670
24	+ .000	+78,839.399
25	+ .000	+96,736.141
26	+ .000	+107,658.469
27	+ .000	+79,279.191
28	+ .000	+74,217.011
29	+ .000	+78,944.775
30	+ .000	+59,868.304
31	+ .000	+86,403.308
32	+ .000	+92,054.260
33	+ .000	+107,942.423
34	+ .000	+137,075.611
35	+ .000	+151,352.183
36	+ .000	+141,069.324
37	+ .000	+133,716.696
38	+ .000	+99,543.026
39	+ .000	+95,569.199
40	+ .000	+48,533.450
41	+ .000	+32,093.583
42	+ .000	+29,551.560

43	+.000	+55,282.634
44	+.000	+48,254.630
45	+.000	+46,901.294
46	+.000	+25,187.353
47	+.000	+33,549.947
48	+.000	+43,545.140