

Date: 13/01/2021

Settlement Day:16/12/2020

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: 260

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+8,246,690.250	+795,186,755.210
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+8,197,995.600	+788,582,757.070
Balancing Services Contract Cost	+436,647.683	+281,317,808.947
Balancing Services Cost Variable	+566,163.140	+144,177,392.965
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	+119,827.317	+34,183,207.202
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+159,595,644.980
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	+159,595,644.980
Total External Costs	+9,320,633.740	+1,258,850,086.015
Total Adjusted Energy Volume (MWh)	+1,461,217.183	

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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	+22,172.448	+105,801.511	+4.77176
02	+22,490.930	+111,669.475	+4.96509
03	+22,552.616	+112,835.170	+5.00320
04	+22,241.993	+115,133.840	+5.17642
05	+22,270.785	+126,745.937	+5.69113
06	+22,115.975	+125,700.449	+5.68369
07	+21,999.576	+142,509.409	+6.47783
08	+21,587.923	+151,055.258	+6.99721
09	+21,591.812	+175,242.022	+8.11613
10	+21,670.227	+197,583.401	+9.11774
11	+22,111.187	+217,451.495	+9.83446
12	+22,948.785	+238,329.327	+10.38527
13	+24,696.353	+260,154.852	+10.53414
14	+26,546.886	+235,335.128	+8.86489
15	+29,367.854	+265,275.311	+9.03285
16	+31,303.173	+264,931.486	+8.46341
17	+32,479.786	+215,525.935	+6.63569
18	+33,132.508	+230,691.464	+6.96269
19	+33,930.072	+221,396.649	+6.52509
20	+34,174.599	+228,180.114	+6.67689
21	+34,102.486	+226,791.905	+6.65030
22	+34,153.312	+213,931.066	+6.26385
23	+34,211.554	+200,470.932	+5.85974
24	+34,534.363	+211,018.256	+6.11039
25	+34,953.018	+224,206.737	+6.41452
26	+35,065.320	+225,395.617	+6.42788
27	+34,992.960	+216,015.278	+6.17311
28	+34,828.796	+226,080.486	+6.49119
29	+34,981.087	+223,746.194	+6.39620
30	+35,155.797	+218,154.140	+6.20535
31	+36,097.778	+222,947.245	+6.17620
32	+36,973.219	+252,774.944	+6.83670
33	+38,104.787	+246,678.252	+6.47368
34	+39,001.097	+276,704.526	+7.09479
35	+39,332.245	+275,873.324	+7.01392
36	+39,087.254	+261,617.089	+6.69316
37	+38,478.696	+260,418.618	+6.76786
38	+37,601.907	+223,828.319	+5.95258
39	+36,809.345	+213,778.242	+5.80772
40	+35,537.252	+220,059.109	+6.19235
41	+33,921.832	+198,607.085	+5.85485
42	+32,222.656	+175,466.441	+5.44544

43	+30,634.111	+182,588.635	+5.96030
44	+29,030.205	+190,248.928	+6.55348
45	+27,535.669	+193,620.534	+7.03163
46	+25,697.079	+204,584.566	+7.96139
47	+23,987.305	+208,218.739	+8.68037
48	+22,800.565	+199,144.275	+8.73418

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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	+0.01517	+83,018.10	+0.00	+82,974.56	+6,623.945	+5,072.250
02	+0.01539	+88,627.40	+0.00	+88,585.04	+6,720.008	+5,072.250
03	+0.01543	+90,803.76	+0.00	+89,242.62	+6,737.474	+5,533.550
04	+0.01522	+92,565.56	+0.00	+91,787.07	+6,645.778	+5,533.550
05	+0.01524	+102,678.62	+0.00	+101,528.41	+6,654.511	+7,380.900
06	+0.01514	+101,983.68	+0.00	+100,599.96	+6,610.846	+7,380.900
07	+0.01506	+109,119.02	+0.00	+106,257.30	+6,575.914	+18,626.150
08	+0.01477	+117,686.20	+0.00	+115,142.56	+6,449.286	+18,626.150
09	+0.01478	+140,780.54	+0.00	+139,317.62	+6,453.653	+18,626.150
10	+0.01483	+162,868.71	+0.00	+161,600.48	+6,475.485	+18,626.150
11	+0.01513	+181,811.42	+0.00	+181,117.46	+6,606.479	+18,626.150
12	+0.01571	+202,252.13	+0.00	+201,316.47	+6,859.735	+18,626.150
13	+0.01690	+218,387.25	+0.00	+217,409.15	+7,379.346	+22,966.240
14	+0.01817	+191,777.37	+0.00	+191,103.04	+7,933.888	+22,966.240
15	+0.02010	+154,728.95	+0.00	+153,342.03	+8,776.618	+88,408.595
16	+0.02142	+152,241.31	+0.00	+151,453.30	+9,352.993	+88,408.595
17	+0.02223	+148,931.90	+0.00	+147,926.47	+9,706.678	+41,581.865
18	+0.02267	+163,264.22	+0.00	+162,577.03	+9,898.803	+41,581.865
19	+0.02322	+189,686.06	+0.00	+188,999.38	+10,138.959	+5,220.990
20	+0.02339	+197,605.67	+0.00	+195,583.88	+10,213.189	+5,220.990
21	+0.02334	+194,991.61	+0.00	+194,254.19	+10,191.357	+5,220.990
22	+0.02337	+181,937.47	+0.00	+181,358.24	+10,204.456	+5,220.990
23	+0.02341	+168,528.72	+0.00	+167,851.29	+10,221.922	+5,220.990
24	+0.02363	+178,664.32	+0.00	+178,141.13	+10,317.985	+5,220.990
25	+0.02392	+192,384.19	+0.00	+190,990.20	+10,444.613	+5,220.990
26	+0.02400	+192,695.22	+0.00	+192,085.45	+10,479.544	+5,220.990
27	+0.02395	+187,796.28	+0.00	+187,103.72	+10,457.712	+880.900
28	+0.02384	+198,050.91	+0.00	+197,297.67	+10,409.681	+880.900
29	+0.02394	+196,094.10	+0.00	+194,846.34	+10,453.346	+880.900
30	+0.02406	+191,129.17	+0.00	+189,113.84	+10,505.743	+880.900
31	+0.02470	+195,564.18	+0.00	+193,157.90	+10,785.198	+880.900
32	+0.02530	+223,504.36	+0.00	+222,283.37	+11,047.186	+880.900
33	+0.02608	+211,806.02	+0.00	+211,047.50	+11,387.772	+5,107.180
34	+0.02669	+241,763.68	+0.00	+240,359.84	+11,654.127	+5,107.180
35	+0.02692	+239,908.62	+0.00	+239,259.45	+11,754.556	+5,107.180
36	+0.02675	+226,909.42	+0.00	+225,202.18	+11,680.326	+5,107.180
37	+0.02633	+225,192.55	+0.00	+224,495.27	+11,496.933	+5,107.180
38	+0.02573	+189,057.32	+0.00	+188,607.20	+11,234.945	+5,107.180
39	+0.02519	+180,131.16	+0.00	+179,189.13	+10,999.155	+5,107.180
40	+0.02432	+187,306.60	+0.00	+186,488.23	+10,619.272	+5,107.180
41	+0.02321	+167,029.86	+0.00	+166,335.33	+10,134.593	+5,107.180
42	+0.02205	+150,994.13	+0.00	+148,778.61	+9,628.081	+880.900

43	+0.02096	+158,066.67	+ .00	+157,661.02	+9,152.135	+396.400
44	+0.01987	+159,333.20	+ .00	+158,897.03	+8,676.189	+8,096.400
45	+0.01884	+167,240.60	+ .00	+167,096.88	+8,226.442	+4,473.650
46	+0.01759	+179,927.02	+ .00	+179,523.89	+7,680.633	+4,473.650
47	+0.01642	+188,715.60	+ .00	+188,410.81	+7,169.755	+590.250
48	+0.01560	+181,149.40	+ .00	+180,296.06	+6,811.704	+590.250

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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	+1,817.780	+0.000	+9,312.975
02	+0.000	+0.000	+0.000	+1,844.142	+0.000	+9,448.035
03	+0.000	+0.000	+0.000	+1,848.936	+0.000	+9,472.591
04	+0.000	+0.000	+0.000	+1,823.772	+0.000	+9,343.670
05	+0.000	+0.000	+0.000	+1,826.168	+0.000	+9,355.948
06	+0.000	+0.000	+0.000	+1,814.186	+0.000	+9,294.558
07	+0.000	+0.000	+0.000	+1,804.599	+0.000	+9,245.445
08	+0.000	+0.000	+0.000	+1,769.849	+0.000	+9,067.412
09	+0.000	+0.000	+0.000	+1,771.048	+0.000	+9,073.551
10	+0.000	+0.000	+0.000	+1,777.039	+0.000	+9,104.246
11	+0.000	+0.000	+0.000	+1,812.987	+0.000	+9,288.419
12	+0.000	+0.000	+0.000	+1,882.487	+0.000	+9,644.485
13	+0.000	+0.000	+0.000	+2,025.082	+0.000	+10,375.035
14	+0.000	+0.000	+0.000	+2,177.262	+0.000	+11,154.697
15	+0.000	+0.000	+0.000	+2,408.529	+0.000	+12,339.538
16	+0.000	+0.000	+0.000	+2,566.701	+0.000	+13,149.896
17	+0.000	+0.000	+0.000	+2,663.761	+0.000	+13,647.161
18	+0.000	+0.000	+0.000	+2,716.485	+0.000	+13,917.280
19	+0.000	+0.000	+0.000	+2,782.390	+0.000	+14,254.929
20	+0.000	+0.000	+0.000	+2,802.761	+0.000	+14,359.294
21	+0.000	+0.000	+0.000	+2,796.770	+0.000	+14,328.598
22	+0.000	+0.000	+0.000	+2,800.364	+0.000	+14,347.015
23	+0.000	+0.000	+0.000	+2,805.157	+0.000	+14,371.572
24	+0.000	+0.000	+0.000	+2,831.520	+0.000	+14,506.631
25	+0.000	+0.000	+0.000	+2,866.269	+0.000	+14,684.665
26	+0.000	+0.000	+0.000	+2,875.856	+0.000	+14,733.777
27	+0.000	+0.000	+0.000	+2,869.864	+0.000	+14,703.082
28	+0.000	+0.000	+0.000	+2,856.683	+0.000	+14,635.552
29	+0.000	+0.000	+0.000	+2,868.666	+0.000	+14,696.943
30	+0.000	+0.000	+0.000	+2,883.045	+0.000	+14,770.612
31	+0.000	+0.000	+0.000	+2,959.735	+0.000	+15,163.512
32	+0.000	+0.000	+0.000	+3,031.631	+0.000	+15,531.857
33	+0.000	+0.000	+0.000	+3,125.096	+0.000	+16,010.704
34	+0.000	+0.000	+0.000	+3,198.191	+0.000	+16,385.188
35	+0.000	+0.000	+0.000	+3,225.751	+0.000	+16,526.387
36	+0.000	+0.000	+0.000	+3,205.381	+0.000	+16,422.022
37	+0.000	+0.000	+0.000	+3,155.053	+0.000	+16,164.181
38	+0.000	+0.000	+0.000	+3,083.157	+0.000	+15,795.837
39	+0.000	+0.000	+0.000	+3,018.450	+0.000	+15,464.327
40	+0.000	+0.000	+0.000	+2,914.200	+0.000	+14,930.227
41	+0.000	+0.000	+0.000	+2,781.192	+0.000	+14,248.790
42	+0.000	+0.000	+0.000	+2,642.192	+0.000	+13,536.658

43	+.000	+.000	+.000	+2,511.581	+.000	+12,867.499
44	+.000	+.000	+.000	+2,380.969	+.000	+12,198.340
45	+.000	+.000	+.000	+2,257.547	+.000	+11,566.015
46	+.000	+.000	+.000	+2,107.763	+.000	+10,798.631
47	+.000	+.000	+.000	+1,967.565	+.000	+10,080.359
48	+.000	+.000	+.000	+1,869.306	+.000	+9,576.955

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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	+105,801.511
02	+ .000	+111,669.475
03	+ .000	+112,835.170
04	+ .000	+115,133.840
05	+ .000	+126,745.937
06	+ .000	+125,700.449
07	+ .000	+142,509.409
08	+ .000	+151,055.258
09	+ .000	+175,242.022
10	+ .000	+197,583.401
11	+ .000	+217,451.495
12	+ .000	+238,329.327
13	+ .000	+260,154.852
14	+ .000	+235,335.128
15	+ .000	+265,275.311
16	+ .000	+264,931.486
17	+ .000	+215,525.935
18	+ .000	+230,691.464
19	+ .000	+221,396.649
20	+ .000	+228,180.114
21	+ .000	+226,791.905
22	+ .000	+213,931.066
23	+ .000	+200,470.932
24	+ .000	+211,018.256
25	+ .000	+224,206.737
26	+ .000	+225,395.617
27	+ .000	+216,015.278
28	+ .000	+226,080.486
29	+ .000	+223,746.194
30	+ .000	+218,154.140
31	+ .000	+222,947.245
32	+ .000	+252,774.944
33	+ .000	+246,678.252
34	+ .000	+276,704.526
35	+ .000	+275,873.324
36	+ .000	+261,617.089
37	+ .000	+260,418.618
38	+ .000	+223,828.319
39	+ .000	+213,778.242
40	+ .000	+220,059.109
41	+ .000	+198,607.085
42	+ .000	+175,466.441

43	+ .000	+182,588.635
44	+ .000	+190,248.928
45	+ .000	+193,620.534
46	+ .000	+204,584.566
47	+ .000	+208,218.739
48	+ .000	+199,144.275