

Date: 27/05/2020

Settlement Day:30/04/2020

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: 30

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,437,776.930	+79,879,388.030
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,425,453.430	+79,329,053.050
Balancing Services Contract Cost	+1,081,514.916	+26,290,451.714
Balancing Services Cost Variable	+601,721.940	+13,824,486.960
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+67,366.420
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+215,504.320	+6,746,665.480
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+18,402,740.100
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	+613,424.670	+18,402,740.100
Total External Costs	+3,324,194.606	+126,604,477.244
Total Adjusted Energy Volume (MWh)	+1,078,376.643	

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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	+18,308.189	+86,287.748	+4.71307
02	+18,252.804	+81,052.505	+4.44055
03	+18,600.359	+83,440.227	+4.48595
04	+18,901.772	+84,660.402	+4.47897
05	+18,827.801	+78,759.591	+4.18315
06	+18,551.705	+74,877.385	+4.03615
07	+18,882.141	+75,995.463	+4.02473
08	+18,656.550	+87,562.720	+4.69340
09	+18,313.926	+88,922.318	+4.85545
10	+18,489.617	+89,948.263	+4.86480
11	+18,324.958	+87,720.462	+4.78694
12	+18,059.901	+87,591.705	+4.85007
13	+18,929.270	+84,491.281	+4.46353
14	+19,630.857	+80,140.729	+4.08239
15	+20,674.841	+65,878.570	+3.18641
16	+21,574.538	+76,983.233	+3.56824
17	+22,052.682	+71,467.248	+3.24075
18	+22,536.210	+78,304.718	+3.47462
19	+22,677.587	+79,650.915	+3.51232
20	+22,726.496	+80,801.843	+3.55540
21	+23,086.471	+84,082.774	+3.64208
22	+23,188.710	+84,463.764	+3.64245
23	+23,435.617	+89,631.346	+3.82458
24	+23,626.394	+79,911.856	+3.38231
25	+24,135.530	+80,662.695	+3.34207
26	+24,273.363	+85,534.612	+3.52381
27	+23,837.148	+81,181.470	+3.40567
28	+23,290.293	+71,666.418	+3.07709
29	+23,086.953	+68,515.724	+2.96772
30	+22,953.328	+73,928.481	+3.22082
31	+23,309.441	+71,897.857	+3.08450
32	+23,652.021	+68,868.295	+2.91173
33	+24,379.621	+86,655.197	+3.55441
34	+25,610.867	+102,633.243	+4.00741
35	+26,495.421	+87,188.197	+3.29069
36	+27,312.902	+99,631.784	+3.64779
37	+27,638.966	+84,475.787	+3.05640
38	+27,373.415	+77,973.236	+2.84850
39	+27,233.191	+78,581.249	+2.88550
40	+26,755.834	+84,198.813	+3.14693
41	+26,878.682	+90,629.617	+3.37180
42	+26,337.899	+81,147.460	+3.08101

43	+25,996.692	+82,715.323	+3.18176
44	+25,016.932	+73,150.849	+2.92405
45	+23,632.532	+70,934.756	+3.00157
46	+22,158.391	+83,623.872	+3.77391
47	+21,000.881	+96,196.403	+4.58059
48	+19,706.944	+92,981.770	+4.71822

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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	+0.01698	+18,095.41	+0.00	+17,902.21	+18,364.123	+35,946.200
02	+0.01693	+13,010.84	+0.00	+12,762.49	+18,310.048	+35,946.200
03	+0.01725	+13,643.65	+0.00	+13,565.57	+18,656.132	+36,919.500
04	+0.01753	+14,303.67	+0.00	+14,250.82	+18,958.956	+36,919.500
05	+0.01746	+8,406.41	+0.00	+8,128.29	+18,883.250	+37,274.950
06	+0.01720	+4,826.24	+0.00	+4,742.80	+18,602.057	+37,274.950
07	+0.01751	+5,280.68	+0.00	+5,187.21	+18,937.326	+37,356.380
08	+0.01730	+17,489.20	+0.00	+17,155.66	+18,710.208	+37,356.380
09	+0.01698	+18,212.89	+0.00	+18,157.83	+18,364.123	+38,325.150
10	+0.01715	+19,374.56	+0.00	+18,859.00	+18,547.981	+38,325.150
11	+0.01699	+17,283.73	+0.00	+17,062.17	+18,374.938	+38,199.850
12	+0.01675	+17,796.76	+0.00	+17,391.92	+18,115.375	+38,199.850
13	+0.01755	+16,747.02	+0.00	+16,579.17	+18,980.587	+34,383.820
14	+0.01820	+9,380.73	+0.00	+9,176.42	+19,683.571	+36,194.230
15	+0.01917	+27,663.66	+0.00	+26,998.95	+20,732.641	+2,256.410
16	+0.02001	+36,683.41	+0.00	+36,498.84	+21,641.113	+2,256.410
17	+0.02045	+32,512.61	+0.00	+32,438.76	+22,116.980	-40.090
18	+0.02090	+38,511.26	+0.00	+38,416.53	+22,603.662	-40.090
19	+0.02103	+38,977.02	+0.00	+38,873.77	+22,744.259	+600.510
20	+0.02107	+40,148.74	+0.00	+39,948.28	+22,787.519	+600.510
21	+0.02141	+41,418.83	+0.00	+41,109.36	+23,155.234	+2,070.810
22	+0.02150	+41,898.99	+0.00	+41,318.41	+23,252.571	+2,070.810
23	+0.02173	+46,137.50	+0.00	+45,839.89	+23,501.319	+2,277.510
24	+0.02191	+36,161.36	+0.00	+35,776.52	+23,695.992	+2,277.510
25	+0.02238	+35,297.45	+0.00	+34,984.75	+24,204.304	+2,922.210
26	+0.02251	+39,824.27	+0.00	+39,608.31	+24,344.901	+2,922.210
27	+0.02210	+35,534.82	+0.00	+35,413.75	+23,901.480	+3,546.910
28	+0.02160	+27,021.83	+0.00	+26,853.92	+23,360.722	+3,546.910
29	+0.02141	+26,018.14	+0.00	+25,953.62	+23,155.234	+1,659.500
30	+0.02129	+31,844.21	+0.00	+31,595.63	+23,025.453	+1,659.500
31	+0.02162	+30,248.87	+0.00	+29,530.56	+23,382.352	+1,063.500
32	+0.02193	+26,684.79	+0.00	+25,908.76	+23,717.622	+1,063.500
33	+0.02261	+41,356.59	+0.00	+41,199.75	+24,453.052	+2,260.310
34	+0.02375	+55,263.61	+0.00	+54,999.89	+25,685.979	+2,260.310
35	+0.02457	+36,631.17	+0.00	+35,940.58	+26,572.821	+4,308.010
36	+0.02533	+47,049.20	+0.00	+46,932.23	+27,394.773	+4,308.010
37	+0.02563	+33,218.69	+0.00	+33,008.61	+27,719.227	+2,502.500
38	+0.02538	+27,086.39	+0.00	+26,983.67	+27,448.849	+2,502.500
39	+0.02525	+27,751.92	+0.00	+27,742.54	+27,308.252	+2,600.000
40	+0.02481	+32,602.73	+0.00	+32,390.29	+26,832.385	+4,410.410
41	+0.02493	+38,672.56	+0.00	+38,591.84	+26,962.167	+4,410.410
42	+0.02442	+30,183.68	+0.00	+30,084.01	+26,410.594	+4,410.410

43	+0.02411	+32,594.11	+ .00	+32,244.11	+26,075.325	+4,410.410
44	+0.02320	+24,934.28	+ .00	+24,418.14	+25,091.146	+4,410.410
45	+0.02191	+26,672.65	+ .00	+26,476.93	+23,695.992	+2,600.000
46	+0.02055	+42,080.38	+ .00	+41,764.25	+22,225.132	+2,600.000
47	+0.01947	+58,134.60	+ .00	+57,804.26	+21,057.095	+1,195.800
48	+0.01827	+57,104.82	+ .00	+56,882.16	+19,759.278	+1,195.800

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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	+3,659.263	+0.000	+10,415.951
02	+0.000	+0.000	+0.000	+3,648.488	+0.000	+10,385.280
03	+0.000	+0.000	+0.000	+3,717.450	+0.000	+10,581.576
04	+0.000	+0.000	+0.000	+3,777.791	+0.000	+10,753.334
05	+0.000	+0.000	+0.000	+3,762.705	+0.000	+10,710.395
06	+0.000	+0.000	+0.000	+3,706.674	+0.000	+10,550.904
07	+0.000	+0.000	+0.000	+3,773.481	+0.000	+10,741.066
08	+0.000	+0.000	+0.000	+3,728.225	+0.000	+10,612.247
09	+0.000	+0.000	+0.000	+3,659.263	+0.000	+10,415.951
10	+0.000	+0.000	+0.000	+3,695.899	+0.000	+10,520.233
11	+0.000	+0.000	+0.000	+3,661.418	+0.000	+10,422.085
12	+0.000	+0.000	+0.000	+3,609.697	+0.000	+10,274.863
13	+0.000	+0.000	+0.000	+3,782.101	+0.000	+10,765.603
14	+0.000	+0.000	+0.000	+3,922.179	+0.000	+11,164.329
15	+0.000	+0.000	+0.000	+4,131.218	+0.000	+11,759.351
16	+0.000	+0.000	+0.000	+4,312.241	+0.000	+12,274.628
17	+0.000	+0.000	+0.000	+4,407.063	+0.000	+12,544.535
18	+0.000	+0.000	+0.000	+4,504.040	+0.000	+12,820.576
19	+0.000	+0.000	+0.000	+4,532.056	+0.000	+12,900.321
20	+0.000	+0.000	+0.000	+4,540.676	+0.000	+12,924.858
21	+0.000	+0.000	+0.000	+4,613.947	+0.000	+13,133.422
22	+0.000	+0.000	+0.000	+4,633.343	+0.000	+13,188.630
23	+0.000	+0.000	+0.000	+4,682.909	+0.000	+13,329.718
24	+0.000	+0.000	+0.000	+4,721.700	+0.000	+13,440.135
25	+0.000	+0.000	+0.000	+4,822.987	+0.000	+13,728.444
26	+0.000	+0.000	+0.000	+4,851.002	+0.000	+13,808.189
27	+0.000	+0.000	+0.000	+4,762.645	+0.000	+13,556.685
28	+0.000	+0.000	+0.000	+4,654.893	+0.000	+13,249.973
29	+0.000	+0.000	+0.000	+4,613.947	+0.000	+13,133.422
30	+0.000	+0.000	+0.000	+4,588.087	+0.000	+13,059.811
31	+0.000	+0.000	+0.000	+4,659.203	+0.000	+13,262.241
32	+0.000	+0.000	+0.000	+4,726.010	+0.000	+13,452.403
33	+0.000	+0.000	+0.000	+4,872.553	+0.000	+13,869.532
34	+0.000	+0.000	+0.000	+5,118.228	+0.000	+14,568.836
35	+0.000	+0.000	+0.000	+5,294.941	+0.000	+15,071.844
36	+0.000	+0.000	+0.000	+5,458.724	+0.000	+15,538.047
37	+0.000	+0.000	+0.000	+5,523.376	+0.000	+15,722.074
38	+0.000	+0.000	+0.000	+5,469.500	+0.000	+15,568.718
39	+0.000	+0.000	+0.000	+5,441.484	+0.000	+15,488.973
40	+0.000	+0.000	+0.000	+5,346.662	+0.000	+15,219.066
41	+0.000	+0.000	+0.000	+5,372.523	+0.000	+15,292.677
42	+0.000	+0.000	+0.000	+5,262.615	+0.000	+14,979.830

43	+.000	+.000	+.000	+5,195.809	+.000	+14,789.669
44	+.000	+.000	+.000	+4,999.700	+.000	+14,231.452
45	+.000	+.000	+.000	+4,721.700	+.000	+13,440.135
46	+.000	+.000	+.000	+4,428.614	+.000	+12,605.877
47	+.000	+.000	+.000	+4,195.869	+.000	+11,943.378
48	+.000	+.000	+.000	+3,937.264	+.000	+11,207.269

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+86,287.748
02	+ .000	+81,052.505
03	+ .000	+83,440.227
04	+ .000	+84,660.402
05	+ .000	+78,759.591
06	+ .000	+74,877.385
07	+ .000	+75,995.463
08	+ .000	+87,562.720
09	+ .000	+88,922.318
10	+ .000	+89,948.263
11	+ .000	+87,720.462
12	+ .000	+87,591.705
13	+ .000	+84,491.281
14	+ .000	+80,140.729
15	+ .000	+65,878.570
16	+ .000	+76,983.233
17	+ .000	+71,467.248
18	+ .000	+78,304.718
19	+ .000	+79,650.915
20	+ .000	+80,801.843
21	+ .000	+84,082.774
22	+ .000	+84,463.764
23	+ .000	+89,631.346
24	+ .000	+79,911.856
25	+ .000	+80,662.695
26	+ .000	+85,534.612
27	+ .000	+81,181.470
28	+ .000	+71,666.418
29	+ .000	+68,515.724
30	+ .000	+73,928.481
31	+ .000	+71,897.857
32	+ .000	+68,868.295
33	+ .000	+86,655.197
34	+ .000	+102,633.243
35	+ .000	+87,188.197
36	+ .000	+99,631.784
37	+ .000	+84,475.787
38	+ .000	+77,973.236
39	+ .000	+78,581.249
40	+ .000	+84,198.813
41	+ .000	+90,629.617
42	+ .000	+81,147.460

43	+.000	+82,715.323
44	+.000	+73,150.849
45	+.000	+70,934.756
46	+.000	+83,623.872
47	+.000	+96,196.403
48	+.000	+92,981.770