

Date: 14/05/2020

Settlement Day:20/04/2020

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: 20

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,838,704.050	+59,587,741.610
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,785,427.790	+59,180,227.980
Balancing Services Contract Cost	+920,131.469	+17,368,980.297
Balancing Services Cost Variable	+1,799,774.310	+9,410,636.120
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	+203,630.080	+4,620,889.680
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,424.670	+12,268,493.400
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	+12,268,493.400
Total External Costs	+8,708,963.649	+90,994,554.117
Total Adjusted Energy Volume (MWh)	+972,360.705	

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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	+18,835.771	+144,661.087	+7.68013
02	+18,593.508	+142,098.811	+7.64239
03	+18,448.621	+140,169.823	+7.59785
04	+18,620.090	+133,167.336	+7.15181
05	+18,651.561	+143,591.472	+7.69863
06	+18,520.063	+143,931.047	+7.77163
07	+18,059.491	+153,574.108	+8.50379
08	+17,737.692	+156,834.257	+8.84186
09	+17,570.404	+147,068.845	+8.37026
10	+17,415.199	+144,275.445	+8.28446
11	+17,582.753	+152,041.867	+8.64722
12	+17,977.219	+141,518.353	+7.87209
13	+18,899.335	+145,878.020	+7.71869
14	+19,948.263	+155,749.351	+7.80766
15	+20,841.909	+134,160.341	+6.43705
16	+21,406.865	+138,448.711	+6.46749
17	+21,891.166	+138,021.512	+6.30490
18	+21,722.228	+146,743.010	+6.75543
19	+21,049.749	+137,011.812	+6.50895
20	+20,999.155	+154,217.722	+7.34400
21	+20,912.868	+236,370.136	+11.30262
22	+20,549.158	+253,286.175	+12.32587
23	+20,278.042	+271,435.783	+13.38570
24	+20,039.780	+276,738.648	+13.80947
25	+20,138.803	+319,998.507	+15.88965
26	+19,884.965	+334,336.648	+16.81354
27	+19,571.336	+377,865.799	+19.30710
28	+19,276.922	+379,705.421	+19.69741
29	+19,022.785	+374,480.002	+19.68587
30	+18,493.100	+345,414.232	+18.67801
31	+18,875.591	+322,893.725	+17.10642
32	+19,112.768	+318,002.141	+16.63820
33	+19,633.409	+280,138.140	+14.26844
34	+20,378.501	+255,815.473	+12.55320
35	+21,134.743	+217,989.838	+10.31429
36	+21,950.365	+188,592.753	+8.59178
37	+22,766.527	+178,003.879	+7.81867
38	+23,400.416	+178,723.402	+7.63762
39	+23,772.404	+168,440.713	+7.08556
40	+23,702.353	+161,354.060	+6.80751
41	+23,763.794	+146,231.821	+6.15356
42	+24,077.970	+114,930.161	+4.77325

43	+23,779.492	+105,633.715	+4.44222
44	+22,736.352	+101,251.854	+4.45330
45	+21,685.470	+97,918.523	+4.51540
46	+20,451.904	+116,909.006	+5.71629
47	+19,578.464	+137,001.529	+6.99756
48	+18,621.381	+169,745.936	+9.11565

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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	+0.01937	+93,627.61	+0.00	+92,365.79	+17,822.947	+18,646.000
02	+0.01912	+90,552.75	+0.00	+90,237.81	+17,592.914	+18,646.000
03	+0.01897	+88,963.56	+0.00	+88,569.40	+17,454.894	+18,646.000
04	+0.01915	+81,446.15	+0.00	+81,254.22	+17,620.518	+18,646.000
05	+0.01918	+90,336.57	+0.00	+90,060.69	+17,648.122	+20,211.550
06	+0.01905	+91,143.10	+0.00	+90,626.10	+17,528.504	+20,211.550
07	+0.01857	+102,809.28	+0.00	+102,086.96	+17,086.841	+19,227.600
08	+0.01824	+106,354.65	+0.00	+105,920.38	+16,783.198	+19,227.600
09	+0.01807	+97,112.28	+0.00	+95,777.26	+16,626.776	+19,900.630
10	+0.01791	+93,711.21	+0.00	+93,261.81	+16,479.555	+19,900.630
11	+0.01808	+80,696.66	+0.00	+80,249.95	+16,635.977	+40,383.590
12	+0.01849	+70,230.38	+0.00	+69,014.19	+17,013.231	+40,383.590
13	+0.01944	+62,531.19	+0.00	+61,174.20	+17,887.356	+50,932.920
14	+0.02052	+69,224.43	+0.00	+69,169.37	+18,881.098	+50,932.920
15	+0.02143	+71,257.58	+0.00	+70,943.01	+19,718.417	+25,989.430
16	+0.02202	+74,601.36	+0.00	+74,206.44	+20,261.295	+25,989.430
17	+0.02251	+89,102.43	+0.00	+88,378.17	+20,712.159	+10,539.280
18	+0.02234	+98,992.08	+0.00	+97,394.99	+20,555.737	+10,539.280
19	+0.02165	+87,418.34	+0.00	+86,454.63	+19,920.846	+12,947.100
20	+0.02160	+107,279.72	+0.00	+103,747.40	+19,874.840	+12,947.100
21	+0.02151	+119,476.87	+0.00	+117,984.10	+19,792.028	+81,019.160
22	+0.02113	+137,322.72	+0.00	+135,560.27	+19,442.378	+81,019.160
23	+0.02085	+154,109.91	+0.00	+153,089.76	+19,184.741	+82,125.690
24	+0.02061	+159,359.34	+0.00	+158,809.55	+18,963.910	+82,125.690
25	+0.02071	+171,737.44	+0.00	+168,932.81	+19,055.923	+115,088.570
26	+0.02045	+184,460.92	+0.00	+183,722.62	+18,816.689	+115,088.570
27	+0.02013	+217,293.39	+0.00	+216,788.47	+18,522.246	+126,107.770
28	+0.01982	+219,757.15	+0.00	+219,166.62	+18,237.006	+126,107.770
29	+0.01956	+218,923.82	+0.00	+218,678.14	+17,997.772	+121,822.500
30	+0.01902	+190,914.22	+0.00	+190,550.45	+17,500.901	+121,822.500
31	+0.01941	+177,879.02	+0.00	+177,047.82	+17,859.752	+112,127.120
32	+0.01966	+172,155.79	+0.00	+171,721.94	+18,089.785	+112,127.120
33	+0.02019	+245,918.01	+0.00	+245,108.60	+18,577.454	-44.250
34	+0.02096	+218,389.25	+0.00	+217,584.30	+19,285.956	+1,819.750
35	+0.02174	+176,092.17	+0.00	+175,593.61	+20,003.658	+4,629.800
36	+0.02257	+145,493.14	+0.00	+144,849.16	+20,767.367	+4,535.300
37	+0.02341	+133,763.64	+0.00	+133,518.92	+21,540.278	+3,817.430
38	+0.02407	+133,628.64	+0.00	+133,091.90	+22,147.564	+3,817.430
39	+0.02445	+124,750.34	+0.00	+123,350.06	+22,497.214	+2,616.450
40	+0.02438	+118,230.10	+0.00	+116,385.01	+22,432.805	+2,616.450
41	+0.02444	+102,668.06	+0.00	+100,610.05	+22,488.013	+3,164.940
42	+0.02476	+72,245.39	+0.00	+68,752.49	+22,782.455	+3,164.940

43	+0.02446	+65,311.02	+.00	+63,222.52	+22,506.416	-80.380
44	+0.02338	+65,579.40	+.00	+64,891.21	+21,512.674	-4,254.770
45	+0.02230	+59,533.59	+.00	+58,965.65	+20,518.932	+213.620
46	+0.02103	+81,458.88	+.00	+80,162.36	+19,350.365	+213.620
47	+0.02013	+92,328.57	+.00	+90,974.89	+18,522.246	+11,057.080
48	+0.01915	+132,531.93	+.00	+125,421.74	+17,620.518	+11,057.080

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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	+3,944.315	+0.000	+11,882.036
02	+0.000	+0.000	+0.000	+3,893.407	+0.000	+11,728.680
03	+0.000	+0.000	+0.000	+3,862.863	+0.000	+11,636.666
04	+0.000	+0.000	+0.000	+3,899.516	+0.000	+11,747.082
05	+0.000	+0.000	+0.000	+3,905.625	+0.000	+11,765.485
06	+0.000	+0.000	+0.000	+3,879.153	+0.000	+11,685.740
07	+0.000	+0.000	+0.000	+3,781.411	+0.000	+11,391.296
08	+0.000	+0.000	+0.000	+3,714.213	+0.000	+11,188.866
09	+0.000	+0.000	+0.000	+3,679.596	+0.000	+11,084.584
10	+0.000	+0.000	+0.000	+3,647.015	+0.000	+10,986.436
11	+0.000	+0.000	+0.000	+3,681.632	+0.000	+11,090.718
12	+0.000	+0.000	+0.000	+3,765.120	+0.000	+11,342.222
13	+0.000	+0.000	+0.000	+3,958.569	+0.000	+11,924.976
14	+0.000	+0.000	+0.000	+4,178.489	+0.000	+12,587.474
15	+0.000	+0.000	+0.000	+4,363.793	+0.000	+13,145.691
16	+0.000	+0.000	+0.000	+4,483.934	+0.000	+13,507.611
17	+0.000	+0.000	+0.000	+4,583.713	+0.000	+13,808.189
18	+0.000	+0.000	+0.000	+4,549.096	+0.000	+13,703.907
19	+0.000	+0.000	+0.000	+4,408.591	+0.000	+13,280.644
20	+0.000	+0.000	+0.000	+4,398.410	+0.000	+13,249.973
21	+0.000	+0.000	+0.000	+4,380.083	+0.000	+13,194.765
22	+0.000	+0.000	+0.000	+4,302.704	+0.000	+12,961.663
23	+0.000	+0.000	+0.000	+4,245.687	+0.000	+12,789.904
24	+0.000	+0.000	+0.000	+4,196.816	+0.000	+12,642.682
25	+0.000	+0.000	+0.000	+4,217.179	+0.000	+12,704.025
26	+0.000	+0.000	+0.000	+4,164.235	+0.000	+12,544.535
27	+0.000	+0.000	+0.000	+4,099.074	+0.000	+12,348.239
28	+0.000	+0.000	+0.000	+4,035.948	+0.000	+12,158.077
29	+0.000	+0.000	+0.000	+3,983.004	+0.000	+11,998.587
30	+0.000	+0.000	+0.000	+3,873.044	+0.000	+11,667.337
31	+0.000	+0.000	+0.000	+3,952.460	+0.000	+11,906.573
32	+0.000	+0.000	+0.000	+4,003.367	+0.000	+12,059.929
33	+0.000	+0.000	+0.000	+4,111.291	+0.000	+12,385.044
34	+0.000	+0.000	+0.000	+4,268.086	+0.000	+12,857.381
35	+0.000	+0.000	+0.000	+4,426.918	+0.000	+13,335.852
36	+0.000	+0.000	+0.000	+4,595.931	+0.000	+13,844.995
37	+0.000	+0.000	+0.000	+4,766.980	+0.000	+14,360.272
38	+0.000	+0.000	+0.000	+4,901.376	+0.000	+14,765.132
39	+0.000	+0.000	+0.000	+4,978.755	+0.000	+14,998.233
40	+0.000	+0.000	+0.000	+4,964.501	+0.000	+14,955.293
41	+0.000	+0.000	+0.000	+4,976.719	+0.000	+14,992.099
42	+0.000	+0.000	+0.000	+5,041.881	+0.000	+15,188.395

43	+.000	+.000	+.000	+4,980.792	+.000	+15,004.367
44	+.000	+.000	+.000	+4,760.871	+.000	+14,341.869
45	+.000	+.000	+.000	+4,540.951	+.000	+13,679.370
46	+.000	+.000	+.000	+4,282.341	+.000	+12,900.321
47	+.000	+.000	+.000	+4,099.074	+.000	+12,348.239
48	+.000	+.000	+.000	+3,899.516	+.000	+11,747.082

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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(£)	Total Period BSUoS charges(£)
01	+ .000	+144,661.087
02	+ .000	+142,098.811
03	+ .000	+140,169.823
04	+ .000	+133,167.336
05	+ .000	+143,591.472
06	+ .000	+143,931.047
07	+ .000	+153,574.108
08	+ .000	+156,834.257
09	+ .000	+147,068.845
10	+ .000	+144,275.445
11	+ .000	+152,041.867
12	+ .000	+141,518.353
13	+ .000	+145,878.020
14	+ .000	+155,749.351
15	+ .000	+134,160.341
16	+ .000	+138,448.711
17	+ .000	+138,021.512
18	+ .000	+146,743.010
19	+ .000	+137,011.812
20	+ .000	+154,217.722
21	+ .000	+236,370.136
22	+ .000	+253,286.175
23	+ .000	+271,435.783
24	+ .000	+276,738.648
25	+ .000	+319,998.507
26	+ .000	+334,336.648
27	+ .000	+377,865.799
28	+ .000	+379,705.421
29	+ .000	+374,480.002
30	+ .000	+345,414.232
31	+ .000	+322,893.725
32	+ .000	+318,002.141
33	+ .000	+280,138.140
34	+ .000	+255,815.473
35	+ .000	+217,989.838
36	+ .000	+188,592.753
37	+ .000	+178,003.879
38	+ .000	+178,723.402
39	+ .000	+168,440.713
40	+ .000	+161,354.060
41	+ .000	+146,231.821
42	+ .000	+114,930.161

43	+.000	+105,633.715
44	+.000	+101,251.854
45	+.000	+97,918.523
46	+.000	+116,909.006
47	+.000	+137,001.529
48	+.000	+169,745.936