

Date: 25/02/2020

Settlement Day:17/02/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 323

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,841,396.310	+283,932,915.910
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,640,362.130	+685,793,926.650
Balancing Services Contract Cost	+904,970.394	+246,298,178.822
Balancing Services Cost Variable	+310,450.500	+132,178,080.985
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+39,819,904.036
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+266,174,945.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,333,479.660
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,560,050.110
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+266,174,945.920
Total External Costs	+6,901,489.285	+1,107,365,487.893
Total Adjusted Energy Volume (MWh)	+1,336,057.096	

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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	+21,897.197	+168,797.995	+7.70866
02	+22,013.544	+168,638.062	+7.66065
03	+21,853.138	+160,688.722	+7.35312
04	+21,697.105	+156,456.903	+7.21096
05	+21,280.624	+157,335.901	+7.39339
06	+20,998.336	+162,188.494	+7.72387
07	+20,971.840	+167,857.729	+8.00396
08	+20,767.931	+160,962.859	+7.75055
09	+20,831.025	+165,614.057	+7.95036
10	+20,820.308	+156,503.159	+7.51685
11	+20,984.609	+147,413.306	+7.02483
12	+21,575.778	+145,927.245	+6.76348
13	+23,609.326	+150,635.592	+6.38034
14	+25,614.259	+164,909.323	+6.43818
15	+27,328.111	+152,181.000	+5.56866
16	+28,630.090	+144,306.703	+5.04039
17	+29,962.188	+129,421.471	+4.31949
18	+30,759.004	+147,558.762	+4.79725
19	+30,819.072	+164,330.719	+5.33211
20	+30,519.956	+150,832.757	+4.94210
21	+30,354.070	+148,168.868	+4.88135
22	+30,028.636	+143,229.278	+4.76976
23	+29,719.996	+149,202.789	+5.02028
24	+29,850.209	+156,789.834	+5.25255
25	+30,030.210	+166,678.158	+5.55035
26	+29,587.622	+158,934.441	+5.37165
27	+29,656.430	+155,028.559	+5.22749
28	+29,594.614	+149,555.101	+5.05346
29	+29,702.150	+159,707.431	+5.37697
30	+29,757.133	+148,964.121	+5.00600
31	+30,222.405	+150,758.253	+4.98829
32	+30,965.874	+157,802.712	+5.09602
33	+31,602.700	+161,407.853	+5.10741
34	+32,668.492	+169,945.721	+5.20213
35	+34,349.443	+169,399.613	+4.93166
36	+35,757.289	+200,312.648	+5.60201
37	+35,924.586	+184,131.746	+5.12551
38	+35,613.373	+171,455.184	+4.81435
39	+34,867.097	+172,527.125	+4.94814
40	+33,924.195	+176,076.234	+5.19028
41	+32,701.725	+178,385.404	+5.45492
42	+31,308.902	+160,785.629	+5.13546

43	+29,748.211	+153,599.741	+5.16333
44	+27,838.785	+159,366.862	+5.72463
45	+26,335.714	+157,326.247	+5.97387
46	+24,922.100	+165,598.525	+6.64465
47	+23,481.719	+195,086.964	+8.30804
48	+22,609.975	+182,810.021	+8.08537

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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	+0.01639	+121,472.62	+0.00	+121,002.78	+14,832.465	+18,707.100
02	+0.01648	+120,788.11	+0.00	+120,683.12	+14,913.912	+18,707.100
03	+0.01636	+117,450.32	+0.00	+117,348.30	+14,805.316	+14,305.550
04	+0.01624	+113,530.79	+0.00	+113,329.45	+14,696.719	+14,305.550
05	+0.01593	+117,302.38	+0.00	+115,292.42	+14,416.178	+13,771.750
06	+0.01572	+122,673.29	+0.00	+120,517.71	+14,226.135	+13,771.750
07	+0.01570	+126,335.49	+0.00	+126,222.44	+14,208.035	+13,771.750
08	+0.01554	+119,731.57	+0.00	+119,611.53	+14,063.240	+13,771.750
09	+0.01559	+119,509.60	+0.00	+119,404.99	+14,108.488	+18,540.750
10	+0.01558	+110,434.66	+0.00	+110,311.84	+14,099.439	+18,540.750
11	+0.01571	+106,462.23	+0.00	+105,760.27	+14,217.085	+13,771.750
12	+0.01615	+104,026.05	+0.00	+103,493.32	+14,615.272	+13,771.750
13	+0.01767	+102,777.90	+0.00	+102,359.81	+15,990.827	+16,915.990
14	+0.01917	+114,872.94	+0.00	+113,971.42	+17,348.282	+16,915.990
15	+0.02045	+117,474.27	+0.00	+113,294.17	+18,506.645	+2,593.240
16	+0.02143	+108,308.47	+0.00	+103,680.62	+19,393.516	+2,593.240
17	+0.02243	+95,615.47	+0.00	+84,714.54	+20,298.486	+4,899.340
18	+0.02302	+103,349.44	+0.00	+101,804.73	+20,832.418	+4,899.340
19	+0.02307	+119,681.37	+0.00	+118,176.65	+20,877.667	+5,210.640
20	+0.02284	+119,424.46	+0.00	+105,086.88	+20,669.524	+5,210.640
21	+0.02272	+117,283.17	+0.00	+102,635.96	+20,560.927	+5,210.640
22	+0.02248	+116,537.31	+0.00	+98,870.31	+20,343.734	+4,462.640
23	+0.02224	+122,612.08	+0.00	+105,268.96	+20,126.542	+4,463.440
24	+0.02234	+118,844.19	+0.00	+112,678.53	+20,217.039	+4,463.440
25	+0.02248	+122,818.54	+0.00	+121,885.59	+20,343.734	+4,896.240
26	+0.02215	+120,148.73	+0.00	+114,727.54	+20,045.094	+4,896.240
27	+0.02220	+121,266.68	+0.00	+115,629.16	+20,090.343	+0.000
28	+0.02215	+115,664.01	+0.00	+110,244.44	+20,045.094	+0.000
29	+0.02223	+121,535.47	+0.00	+120,254.79	+20,117.492	+0.000
30	+0.02227	+119,646.86	+0.00	+109,440.49	+20,153.691	+0.000
31	+0.02262	+119,258.83	+0.00	+110,613.46	+20,470.430	+0.000
32	+0.02318	+126,380.71	+0.00	+116,664.06	+20,977.214	+0.000
33	+0.02365	+131,189.21	+0.00	+119,435.07	+21,402.550	+0.000
34	+0.02445	+133,273.94	+0.00	+121,656.90	+22,126.526	+4,896.240
35	+0.02571	+130,333.87	+0.00	+118,874.61	+23,266.789	+4,896.240
36	+0.02676	+149,425.56	+0.00	+147,924.16	+24,217.008	+4,896.240
37	+0.02689	+132,944.34	+0.00	+131,512.54	+24,334.654	+4,896.240
38	+0.02666	+121,218.51	+0.00	+119,244.17	+24,126.511	+4,896.240
39	+0.02610	+122,570.83	+0.00	+121,309.97	+23,619.727	+4,896.240
40	+0.02539	+127,267.85	+0.00	+126,119.15	+22,977.198	+4,896.240
41	+0.02448	+131,198.96	+0.00	+130,043.34	+22,153.675	+4,896.240
42	+0.02343	+119,690.59	+0.00	+119,203.29	+21,203.456	+0.000

43	+0.02227	+116,273.43	+ .00	+115,573.74	+20,153.691	-1,497.630
44	+0.02084	+124,092.90	+ .00	+123,878.75	+18,859.583	-1,497.630
45	+0.01971	+125,697.12	+ .00	+125,149.37	+17,836.966	-2,803.400
46	+0.01865	+137,074.95	+ .00	+135,302.88	+16,877.698	-2,803.400
47	+0.01758	+162,040.28	+ .00	+160,629.76	+15,909.380	+3,257.140
48	+0.01692	+153,885.96	+ .00	+149,524.15	+15,312.099	+3,257.140

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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	+2,020.685	+0.000	+13,506.524
02	+0.000	+0.000	+0.000	+2,031.781	+0.000	+13,580.691
03	+0.000	+0.000	+0.000	+2,016.986	+0.000	+13,481.802
04	+0.000	+0.000	+0.000	+2,002.192	+0.000	+13,382.914
05	+0.000	+0.000	+0.000	+1,963.973	+0.000	+13,127.452
06	+0.000	+0.000	+0.000	+1,938.082	+0.000	+12,954.397
07	+0.000	+0.000	+0.000	+1,935.616	+0.000	+12,937.915
08	+0.000	+0.000	+0.000	+1,915.890	+0.000	+12,806.064
09	+0.000	+0.000	+0.000	+1,922.055	+0.000	+12,847.268
10	+0.000	+0.000	+0.000	+1,920.822	+0.000	+12,839.027
11	+0.000	+0.000	+0.000	+1,936.849	+0.000	+12,946.156
12	+0.000	+0.000	+0.000	+1,991.096	+0.000	+13,308.747
13	+0.000	+0.000	+0.000	+2,178.493	+0.000	+14,561.335
14	+0.000	+0.000	+0.000	+2,363.425	+0.000	+15,797.442
15	+0.000	+0.000	+0.000	+2,521.233	+0.000	+16,852.253
16	+0.000	+0.000	+0.000	+2,642.055	+0.000	+17,659.842
17	+0.000	+0.000	+0.000	+2,765.342	+0.000	+18,483.913
18	+0.000	+0.000	+0.000	+2,838.082	+0.000	+18,970.115
19	+0.000	+0.000	+0.000	+2,844.247	+0.000	+19,011.319
20	+0.000	+0.000	+0.000	+2,815.890	+0.000	+18,821.783
21	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
22	+0.000	+0.000	+0.000	+2,771.507	+0.000	+18,525.117
23	+0.000	+0.000	+0.000	+2,741.918	+0.000	+18,327.340
24	+0.000	+0.000	+0.000	+2,754.247	+0.000	+18,409.747
25	+0.000	+0.000	+0.000	+2,771.507	+0.000	+18,525.117
26	+0.000	+0.000	+0.000	+2,730.822	+0.000	+18,253.174
27	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
28	+0.000	+0.000	+0.000	+2,730.822	+0.000	+18,253.174
29	+0.000	+0.000	+0.000	+2,740.685	+0.000	+18,319.099
30	+0.000	+0.000	+0.000	+2,745.616	+0.000	+18,352.062
31	+0.000	+0.000	+0.000	+2,788.767	+0.000	+18,640.487
32	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
33	+0.000	+0.000	+0.000	+2,915.753	+0.000	+19,489.280
34	+0.000	+0.000	+0.000	+3,014.384	+0.000	+20,148.537
35	+0.000	+0.000	+0.000	+3,169.726	+0.000	+21,186.866
36	+0.000	+0.000	+0.000	+3,299.178	+0.000	+22,052.141
37	+0.000	+0.000	+0.000	+3,315.205	+0.000	+22,159.270
38	+0.000	+0.000	+0.000	+3,286.849	+0.000	+21,969.734
39	+0.000	+0.000	+0.000	+3,217.808	+0.000	+21,508.254
40	+0.000	+0.000	+0.000	+3,130.274	+0.000	+20,923.164
41	+0.000	+0.000	+0.000	+3,018.082	+0.000	+20,173.259
42	+0.000	+0.000	+0.000	+2,888.630	+0.000	+19,307.984

43	+.000	+.000	+.000	+2,745.616	+.000	+18,352.062
44	+.000	+.000	+.000	+2,569.315	+.000	+17,173.640
45	+.000	+.000	+.000	+2,430.000	+.000	+16,242.440
46	+.000	+.000	+.000	+2,299.315	+.000	+15,368.925
47	+.000	+.000	+.000	+2,167.397	+.000	+14,487.169
48	+.000	+.000	+.000	+2,086.027	+.000	+13,943.282

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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	+67.665	+.000	-1,339.224	+.000
02	+.000	+.000	+68.036	+.000	-1,346.578	+.000
03	+.000	+.000	+67.541	+.000	-1,336.773	+.000
04	+.000	+.000	+67.046	+.000	-1,326.968	+.000
05	+.000	+.000	+65.766	+.000	-1,301.638	+.000
06	+.000	+.000	+64.899	+.000	-1,284.479	+.000
07	+.000	+.000	+64.816	+.000	-1,282.844	+.000
08	+.000	+.000	+64.156	+.000	-1,269.771	+.000
09	+.000	+.000	+64.362	+.000	-1,273.856	+.000
10	+.000	+.000	+64.321	+.000	-1,273.039	+.000
11	+.000	+.000	+64.857	+.000	-1,283.661	+.000
12	+.000	+.000	+66.674	+.000	-1,319.614	+.000
13	+.000	+.000	+72.949	+.000	-1,443.813	+.000
14	+.000	+.000	+79.142	+.000	-1,566.377	+.000
15	+.000	+.000	+84.426	+.000	-1,670.966	+.000
16	+.000	+.000	+88.472	+.000	-1,751.042	+.000
17	+.000	+.000	+92.600	+.000	-1,832.751	+.000
18	+.000	+.000	+95.036	+.000	-1,880.960	+.000
19	+.000	+.000	+95.243	+.000	-1,885.046	+.000
20	+.000	+.000	+94.293	+.000	-1,866.253	+.000
21	+.000	+.000	+93.798	+.000	-1,856.447	+.000
22	+.000	+.000	+92.807	+.000	-1,836.837	+.000
23	+.000	+.000	+91.816	+.000	-1,817.227	+.000
24	+.000	+.000	+92.229	+.000	-1,825.398	+.000
25	+.000	+.000	+92.807	+.000	-1,836.837	+.000
26	+.000	+.000	+91.445	+.000	-1,809.873	+.000
27	+.000	+.000	+91.651	+.000	-1,813.958	+.000
28	+.000	+.000	+91.445	+.000	-1,809.873	+.000
29	+.000	+.000	+91.775	+.000	-1,816.410	+.000
30	+.000	+.000	+91.940	+.000	-1,819.678	+.000
31	+.000	+.000	+93.385	+.000	-1,848.276	+.000
32	+.000	+.000	+95.697	+.000	-1,894.034	+.000
33	+.000	+.000	+97.637	+.000	-1,932.437	+.000
34	+.000	+.000	+100.940	+.000	-1,997.805	+.000
35	+.000	+.000	+106.142	+.000	-2,100.760	+.000
36	+.000	+.000	+110.477	+.000	-2,186.555	+.000
37	+.000	+.000	+111.013	+.000	-2,197.177	+.000
38	+.000	+.000	+110.064	+.000	-2,178.384	+.000
39	+.000	+.000	+107.752	+.000	-2,132.627	+.000
40	+.000	+.000	+104.821	+.000	-2,074.613	+.000
41	+.000	+.000	+101.064	+.000	-2,000.257	+.000
42	+.000	+.000	+96.729	+.000	-1,914.461	+.000



43	+.000	+.000	+91.940	+.000	-1,819.678	+.000
44	+.000	+.000	+86.036	+.000	-1,702.833	+.000
45	+.000	+.000	+81.371	+.000	-1,610.501	+.000
46	+.000	+.000	+76.995	+.000	-1,523.888	+.000
47	+.000	+.000	+72.578	+.000	-1,436.459	+.000
48	+.000	+.000	+69.853	+.000	-1,382.530	+.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	+168,797.995
02	+ .000	+168,638.062
03	+ .000	+160,688.722
04	+ .000	+156,456.903
05	+ .000	+157,335.901
06	+ .000	+162,188.494
07	+ .000	+167,857.729
08	+ .000	+160,962.859
09	+ .000	+165,614.057
10	+ .000	+156,503.159
11	+ .000	+147,413.306
12	+ .000	+145,927.245
13	+ .000	+150,635.592
14	+ .000	+164,909.323
15	+ .000	+152,181.000
16	+ .000	+144,306.703
17	+ .000	+129,421.471
18	+ .000	+147,558.762
19	+ .000	+164,330.719
20	+ .000	+150,832.757
21	+ .000	+148,168.868
22	+ .000	+143,229.278
23	+ .000	+149,202.789
24	+ .000	+156,789.834
25	+ .000	+166,678.158
26	+ .000	+158,934.441
27	+ .000	+155,028.559
28	+ .000	+149,555.101
29	+ .000	+159,707.431
30	+ .000	+148,964.121
31	+ .000	+150,758.253
32	+ .000	+157,802.712
33	+ .000	+161,407.853
34	+ .000	+169,945.721
35	+ .000	+169,399.613
36	+ .000	+200,312.648
37	+ .000	+184,131.746
38	+ .000	+171,455.184
39	+ .000	+172,527.125
40	+ .000	+176,076.234
41	+ .000	+178,385.404
42	+ .000	+160,785.629

43	+.000	+153,599.741
44	+.000	+159,366.862
45	+.000	+157,326.247
46	+.000	+165,598.525
47	+.000	+195,086.964
48	+.000	+182,810.021