

Date: 24/02/2020

Settlement Day:15/02/2020

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: 321

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,258,463.070	+271,175,243.740
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,967,337.730	+673,505,906.430
Balancing Services Contract Cost	+877,911.819	+244,285,714.687
Balancing Services Cost Variable	+58,915.900	+131,199,178.885
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	+39,573,328.694
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+264,526,803.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,325,222.820
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,396,630.450
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+264,526,803.840
Total External Costs	+6,949,871.710	+1,091,994,688.916
Total Adjusted Energy Volume (MWh)	+1,212,049.655	

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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	+22,343.039	+76,183.690	+3.40973
02	+22,446.094	+99,236.943	+4.42112
03	+22,344.662	+110,385.457	+4.94013
04	+21,962.725	+97,718.277	+4.44928
05	+21,578.792	+107,883.086	+4.99950
06	+21,335.060	+109,628.219	+5.13841
07	+21,386.441	+119,538.936	+5.58947
08	+21,241.241	+134,752.550	+6.34391
09	+20,878.960	+146,851.624	+7.03347
10	+21,013.753	+150,378.589	+7.15620
11	+21,116.090	+164,750.054	+7.80211
12	+21,005.030	+183,978.132	+8.75877
13	+21,626.358	+185,160.894	+8.56182
14	+22,134.257	+222,398.843	+10.04772
15	+22,507.062	+231,752.627	+10.29688
16	+23,240.468	+216,086.480	+9.29785
17	+24,269.358	+190,923.726	+7.86686
18	+25,627.432	+215,072.018	+8.39226
19	+26,482.433	+209,955.667	+7.92811
20	+26,967.025	+194,696.903	+7.21981
21	+27,248.375	+188,163.551	+6.90550
22	+27,730.296	+168,635.027	+6.08126
23	+28,002.937	+171,346.309	+6.11887
24	+28,332.442	+172,573.172	+6.09101
25	+28,469.437	+173,666.057	+6.10009
26	+28,290.140	+173,441.804	+6.13082
27	+28,213.930	+169,727.343	+6.01573
28	+28,190.674	+155,917.059	+5.53080
29	+28,003.908	+155,220.119	+5.54280
30	+27,886.972	+159,568.327	+5.72197
31	+28,100.033	+158,713.354	+5.64816
32	+28,092.491	+157,301.634	+5.59942
33	+28,459.216	+150,552.281	+5.29011
34	+29,367.835	+153,170.667	+5.21559
35	+30,628.697	+175,178.224	+5.71941
36	+30,893.021	+182,195.566	+5.89763
37	+30,594.536	+183,019.983	+5.98211
38	+29,967.279	+184,395.865	+6.15324
39	+29,200.977	+187,308.061	+6.41444
40	+28,145.568	+143,986.851	+5.11579
41	+27,178.643	+155,804.450	+5.73261
42	+25,991.015	+153,934.385	+5.92260

43	+24,557.563	+174,864.992	+7.12062
44	+23,295.262	+165,347.185	+7.09789
45	+22,257.097	+148,189.372	+6.65807
46	+21,640.044	+128,404.621	+5.93366
47	+21,044.238	+154,034.993	+7.31958
48	+20,760.749	+161,878.875	+7.79735

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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	+0.01843	+57,394.73	+0.00	+52,550.28	+16,179.915	-8,576.500
02	+0.01852	+75,568.61	+0.00	+75,446.24	+16,258.927	-8,576.500
03	+0.01844	+90,576.09	+0.00	+90,217.32	+16,188.694	-12,059.250
04	+0.01812	+79,683.65	+0.00	+78,109.40	+15,907.762	-12,059.250
05	+0.01780	+85,535.90	+0.00	+83,714.57	+15,626.830	-6,940.350
06	+0.01760	+87,454.88	+0.00	+85,809.24	+15,451.248	-6,940.350
07	+0.01764	+93,262.48	+0.00	+92,017.24	+15,486.364	-3,307.540
08	+0.01753	+109,422.87	+0.00	+107,423.10	+15,389.794	-3,307.540
09	+0.01723	+119,987.66	+0.00	+117,226.44	+15,126.421	-487.500
10	+0.01734	+141,780.11	+0.00	+120,561.16	+15,222.991	-487.500
11	+0.01742	+152,026.23	+0.00	+129,684.71	+15,293.224	+4,620.600
12	+0.01733	+201,760.66	+0.00	+149,070.08	+15,214.212	+4,620.600
13	+0.01784	+201,478.83	+0.00	+149,625.67	+15,661.947	+4,356.450
14	+0.01826	+210,394.88	+0.00	+186,129.59	+16,030.670	+4,356.450
15	+0.01857	+207,757.71	+0.00	+187,026.40	+16,302.822	+12,271.640
16	+0.01917	+190,822.33	+0.00	+170,311.64	+16,829.570	+12,271.640
17	+0.02002	+182,955.61	+0.00	+156,544.04	+17,575.795	-609.050
18	+0.02114	+181,428.18	+0.00	+178,734.92	+18,559.056	-609.050
19	+0.02185	+172,618.65	+0.00	+170,574.46	+19,182.373	+1,194.200
20	+0.02225	+156,032.96	+0.00	+154,616.62	+19,533.538	+1,194.200
21	+0.02248	+148,889.61	+0.00	+147,425.70	+19,735.458	+1,449.800
22	+0.02288	+130,358.84	+0.00	+127,198.10	+20,086.622	+1,449.800
23	+0.02310	+129,671.09	+0.00	+129,109.39	+20,279.763	+1,865.300
24	+0.02338	+130,685.83	+0.00	+129,846.90	+20,525.578	+1,865.300
25	+0.02349	+129,057.95	+0.00	+128,587.89	+20,622.149	+4,024.950
26	+0.02334	+129,231.07	+0.00	+128,625.79	+20,490.462	+4,024.950
27	+0.02328	+130,237.30	+0.00	+129,672.89	+20,437.787	-631.750
28	+0.02326	+117,514.20	+0.00	+115,897.56	+20,420.229	-631.750
29	+0.02310	+118,999.92	+0.00	+115,752.25	+20,279.763	-903.750
30	+0.02301	+121,760.88	+0.00	+120,257.75	+20,200.751	-903.750
31	+0.02318	+119,888.26	+0.00	+119,119.17	+20,349.996	-917.250
32	+0.02318	+118,360.50	+0.00	+117,707.45	+20,349.996	-917.250
33	+0.02348	+109,558.70	+0.00	+108,768.54	+20,613.370	+748.000
34	+0.02423	+106,277.14	+0.00	+105,232.21	+21,271.803	+5,591.950
35	+0.02527	+126,499.33	+0.00	+125,422.17	+22,184.832	+5,591.950
36	+0.02549	+132,746.54	+0.00	+132,055.02	+22,377.972	+5,591.950
37	+0.02524	+134,537.38	+0.00	+133,990.46	+22,158.494	+4,917.850
38	+0.02472	+136,643.10	+0.00	+136,275.14	+21,701.980	+4,917.850
39	+0.02409	+143,571.51	+0.00	+142,995.98	+21,148.896	+2,210.250
40	+0.02322	+101,685.79	+0.00	+101,195.26	+20,385.112	+2,210.250
41	+0.02242	+117,528.29	+0.00	+116,805.81	+19,682.783	-184.550
42	+0.02144	+122,048.47	+0.00	+121,492.43	+18,822.429	-5,028.500

43	+0.02026	+145,163.70	+ .00	+144,344.61	+17,786.493	-4,887.800
44	+0.01922	+137,395.87	+ .00	+136,644.40	+16,873.465	-4,887.800
45	+0.01836	+119,634.01	+ .00	+119,178.30	+16,118.461	-3,076.500
46	+0.01785	+104,190.29	+ .00	+100,284.87	+15,670.726	-3,076.500
47	+0.01736	+95,024.76	+ .00	+94,906.36	+15,240.549	+28,788.750
48	+0.01713	+103,359.72	+ .00	+103,152.21	+15,038.629	+28,788.750

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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	+2,272.192	+0.000	+15,187.629
02	+0.000	+0.000	+0.000	+2,283.288	+0.000	+15,261.796
03	+0.000	+0.000	+0.000	+2,273.425	+0.000	+15,195.870
04	+0.000	+0.000	+0.000	+2,233.973	+0.000	+14,932.167
05	+0.000	+0.000	+0.000	+2,194.521	+0.000	+14,668.465
06	+0.000	+0.000	+0.000	+2,169.863	+0.000	+14,503.650
07	+0.000	+0.000	+0.000	+2,174.795	+0.000	+14,536.613
08	+0.000	+0.000	+0.000	+2,161.233	+0.000	+14,445.965
09	+0.000	+0.000	+0.000	+2,124.247	+0.000	+14,198.744
10	+0.000	+0.000	+0.000	+2,137.808	+0.000	+14,289.392
11	+0.000	+0.000	+0.000	+2,147.671	+0.000	+14,355.318
12	+0.000	+0.000	+0.000	+2,136.575	+0.000	+14,281.151
13	+0.000	+0.000	+0.000	+2,199.452	+0.000	+14,701.427
14	+0.000	+0.000	+0.000	+2,251.233	+0.000	+15,047.537
15	+0.000	+0.000	+0.000	+2,289.452	+0.000	+15,302.999
16	+0.000	+0.000	+0.000	+2,363.425	+0.000	+15,797.442
17	+0.000	+0.000	+0.000	+2,468.219	+0.000	+16,497.902
18	+0.000	+0.000	+0.000	+2,606.301	+0.000	+17,420.862
19	+0.000	+0.000	+0.000	+2,693.836	+0.000	+18,005.952
20	+0.000	+0.000	+0.000	+2,743.151	+0.000	+18,335.581
21	+0.000	+0.000	+0.000	+2,771.507	+0.000	+18,525.117
22	+0.000	+0.000	+0.000	+2,820.822	+0.000	+18,854.745
23	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
24	+0.000	+0.000	+0.000	+2,882.466	+0.000	+19,266.781
25	+0.000	+0.000	+0.000	+2,896.027	+0.000	+19,357.429
26	+0.000	+0.000	+0.000	+2,877.534	+0.000	+19,233.818
27	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
28	+0.000	+0.000	+0.000	+2,867.671	+0.000	+19,167.892
29	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
30	+0.000	+0.000	+0.000	+2,836.849	+0.000	+18,961.875
31	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
32	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
33	+0.000	+0.000	+0.000	+2,894.795	+0.000	+19,349.188
34	+0.000	+0.000	+0.000	+2,987.260	+0.000	+19,967.241
35	+0.000	+0.000	+0.000	+3,115.479	+0.000	+20,824.275
36	+0.000	+0.000	+0.000	+3,142.603	+0.000	+21,005.571
37	+0.000	+0.000	+0.000	+3,111.781	+0.000	+20,799.553
38	+0.000	+0.000	+0.000	+3,047.671	+0.000	+20,371.036
39	+0.000	+0.000	+0.000	+2,970.000	+0.000	+19,851.871
40	+0.000	+0.000	+0.000	+2,862.740	+0.000	+19,134.930
41	+0.000	+0.000	+0.000	+2,764.110	+0.000	+18,475.673
42	+0.000	+0.000	+0.000	+2,643.288	+0.000	+17,668.083

43	+.000	+.000	+.000	+2,497.808	+.000	+16,695.679
44	+.000	+.000	+.000	+2,369.589	+.000	+15,838.645
45	+.000	+.000	+.000	+2,263.562	+.000	+15,129.944
46	+.000	+.000	+.000	+2,200.685	+.000	+14,709.668
47	+.000	+.000	+.000	+2,140.274	+.000	+14,305.873
48	+.000	+.000	+.000	+2,111.918	+.000	+14,116.337

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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	+76.087	+.000	-1,505.912	+.000
02	+.000	+.000	+76.458	+.000	-1,513.266	+.000
03	+.000	+.000	+76.128	+.000	-1,506.729	+.000
04	+.000	+.000	+74.807	+.000	-1,480.582	+.000
05	+.000	+.000	+73.486	+.000	-1,454.435	+.000
06	+.000	+.000	+72.660	+.000	-1,438.093	+.000
07	+.000	+.000	+72.825	+.000	-1,441.361	+.000
08	+.000	+.000	+72.371	+.000	-1,432.373	+.000
09	+.000	+.000	+71.133	+.000	-1,407.860	+.000
10	+.000	+.000	+71.587	+.000	-1,416.848	+.000
11	+.000	+.000	+71.917	+.000	-1,423.385	+.000
12	+.000	+.000	+71.546	+.000	-1,416.031	+.000
13	+.000	+.000	+73.651	+.000	-1,457.703	+.000
14	+.000	+.000	+75.385	+.000	-1,492.021	+.000
15	+.000	+.000	+76.665	+.000	-1,517.352	+.000
16	+.000	+.000	+79.142	+.000	-1,566.377	+.000
17	+.000	+.000	+82.651	+.000	-1,635.831	+.000
18	+.000	+.000	+87.275	+.000	-1,727.346	+.000
19	+.000	+.000	+90.206	+.000	-1,785.360	+.000
20	+.000	+.000	+91.857	+.000	-1,818.044	+.000
21	+.000	+.000	+92.807	+.000	-1,836.837	+.000
22	+.000	+.000	+94.458	+.000	-1,869.521	+.000
23	+.000	+.000	+95.367	+.000	-1,887.497	+.000
24	+.000	+.000	+96.522	+.000	-1,910.376	+.000
25	+.000	+.000	+96.977	+.000	-1,919.364	+.000
26	+.000	+.000	+96.357	+.000	-1,907.107	+.000
27	+.000	+.000	+96.110	+.000	-1,902.205	+.000
28	+.000	+.000	+96.027	+.000	-1,900.571	+.000
29	+.000	+.000	+95.367	+.000	-1,887.497	+.000
30	+.000	+.000	+94.995	+.000	-1,880.143	+.000
31	+.000	+.000	+95.697	+.000	-1,894.034	+.000
32	+.000	+.000	+95.697	+.000	-1,894.034	+.000
33	+.000	+.000	+96.935	+.000	-1,918.547	+.000
34	+.000	+.000	+100.032	+.000	-1,979.829	+.000
35	+.000	+.000	+104.325	+.000	-2,064.807	+.000
36	+.000	+.000	+105.233	+.000	-2,082.784	+.000
37	+.000	+.000	+104.201	+.000	-2,062.356	+.000
38	+.000	+.000	+102.055	+.000	-2,019.867	+.000
39	+.000	+.000	+99.454	+.000	-1,968.390	+.000
40	+.000	+.000	+95.862	+.000	-1,897.302	+.000
41	+.000	+.000	+92.559	+.000	-1,831.934	+.000
42	+.000	+.000	+88.513	+.000	-1,751.859	+.000

43	+.000	+.000	+83.642	+.000	-1,655.441	+.000
44	+.000	+.000	+79.348	+.000	-1,570.463	+.000
45	+.000	+.000	+75.798	+.000	-1,500.192	+.000
46	+.000	+.000	+73.692	+.000	-1,458.520	+.000
47	+.000	+.000	+71.669	+.000	-1,418.483	+.000
48	+.000	+.000	+70.720	+.000	-1,399.689	+.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	+76,183.690
02	+ .000	+99,236.943
03	+ .000	+110,385.457
04	+ .000	+97,718.277
05	+ .000	+107,883.086
06	+ .000	+109,628.219
07	+ .000	+119,538.936
08	+ .000	+134,752.550
09	+ .000	+146,851.624
10	+ .000	+150,378.589
11	+ .000	+164,750.054
12	+ .000	+183,978.132
13	+ .000	+185,160.894
14	+ .000	+222,398.843
15	+ .000	+231,752.627
16	+ .000	+216,086.480
17	+ .000	+190,923.726
18	+ .000	+215,072.018
19	+ .000	+209,955.667
20	+ .000	+194,696.903
21	+ .000	+188,163.551
22	+ .000	+168,635.027
23	+ .000	+171,346.309
24	+ .000	+172,573.172
25	+ .000	+173,666.057
26	+ .000	+173,441.804
27	+ .000	+169,727.343
28	+ .000	+155,917.059
29	+ .000	+155,220.119
30	+ .000	+159,568.327
31	+ .000	+158,713.354
32	+ .000	+157,301.634
33	+ .000	+150,552.281
34	+ .000	+153,170.667
35	+ .000	+175,178.224
36	+ .000	+182,195.566
37	+ .000	+183,019.983
38	+ .000	+184,395.865
39	+ .000	+187,308.061
40	+ .000	+143,986.851
41	+ .000	+155,804.450
42	+ .000	+153,934.385

43	+ .000	+174,864.992
44	+ .000	+165,347.185
45	+ .000	+148,189.372
46	+ .000	+128,404.621
47	+ .000	+154,034.993
48	+ .000	+161,878.875