

Date: 18/02/2020

Settlement Day:10/02/2020

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: 316

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,144,907.000	+252,022,290.110
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,121,112.190	+654,830,661.110
Balancing Services Contract Cost	+911,880.195	+240,035,230.206
Balancing Services Cost Variable	+730,936.620	+129,895,387.445
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	+38,956,890.339
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+260,406,448.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,304,580.720
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-8,988,081.300
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+260,406,448.640
Total External Costs	+6,809,635.266	+1,067,536,636.370
Total Adjusted Energy Volume (MWh)	+1,409,304.562	

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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	+22,117.379	+168,433.856	+7.61545
02	+22,359.319	+169,372.104	+7.57501
03	+22,474.317	+167,653.947	+7.45980
04	+22,018.863	+164,254.350	+7.45971
05	+21,845.585	+182,567.631	+8.35719
06	+21,724.667	+185,745.449	+8.54998
07	+21,411.862	+179,355.607	+8.37646
08	+21,360.391	+175,916.108	+8.23562
09	+21,368.558	+178,463.618	+8.35169
10	+21,438.490	+176,531.451	+8.23432
11	+21,583.484	+190,133.896	+8.80923
12	+22,413.688	+196,441.994	+8.76438
13	+24,515.238	+190,199.080	+7.75840
14	+27,212.031	+180,894.176	+6.64758
15	+30,057.302	+147,895.684	+4.92046
16	+31,460.601	+147,005.415	+4.67268
17	+32,206.481	+150,744.844	+4.68057
18	+31,990.975	+143,554.095	+4.48733
19	+32,097.295	+140,920.438	+4.39041
20	+31,945.655	+129,672.735	+4.05917
21	+31,699.557	+131,758.827	+4.15649
22	+31,760.563	+143,363.260	+4.51388
23	+31,967.311	+144,043.422	+4.50596
24	+32,318.530	+149,866.036	+4.63716
25	+32,538.189	+154,771.142	+4.75660
26	+32,587.500	+154,940.361	+4.75459
27	+33,031.317	+172,168.972	+5.21230
28	+33,288.232	+192,595.780	+5.78570
29	+33,590.504	+182,323.978	+5.42784
30	+33,427.714	+160,907.766	+4.81360
31	+33,037.120	+153,795.362	+4.65523
32	+34,067.475	+139,867.152	+4.10559
33	+35,040.185	+152,524.925	+4.35286
34	+36,063.725	+161,756.365	+4.48529
35	+36,798.809	+162,439.557	+4.41426
36	+37,672.053	+165,291.835	+4.38765
37	+37,470.165	+168,608.343	+4.49980
38	+36,698.325	+159,689.391	+4.35141
39	+36,224.956	+155,272.628	+4.28634
40	+34,989.699	+148,580.646	+4.24641
41	+33,837.294	+144,156.896	+4.26030
42	+32,209.764	+130,965.300	+4.06601

43	+30,430.098	+140,277.965	+4.60984
44	+28,262.248	+131,801.893	+4.66353
45	+26,475.449	+132,677.454	+5.01134
46	+24,684.446	+133,070.589	+5.39087
47	+23,040.525	+155,051.850	+6.72953
48	+22,490.628	+145,364.314	+6.46333

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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	+0.01569	+103,263.89	+0.00	+103,207.00	+14,307.400	+37,272.650
02	+0.01587	+103,879.04	+0.00	+103,824.55	+14,471.539	+37,272.650
03	+0.01595	+102,560.20	+0.00	+102,209.57	+14,544.489	+37,026.940
04	+0.01562	+100,488.84	+0.00	+99,397.92	+14,243.569	+37,026.940
05	+0.01550	+116,469.95	+0.00	+116,206.94	+14,134.143	+38,745.000
06	+0.01542	+119,844.61	+0.00	+119,527.29	+14,061.193	+38,745.000
07	+0.01519	+114,606.33	+0.00	+114,096.53	+13,851.460	+38,195.700
08	+0.01516	+111,672.49	+0.00	+110,710.48	+13,824.104	+38,195.700
09	+0.01516	+114,887.96	+0.00	+114,492.67	+13,824.104	+36,961.020
10	+0.01521	+112,688.29	+0.00	+112,471.42	+13,869.698	+36,961.020
11	+0.01531	+117,247.32	+0.00	+116,435.82	+13,960.886	+46,420.900
12	+0.01590	+121,814.73	+0.00	+121,692.74	+14,498.895	+46,420.900
13	+0.01740	+118,772.22	+0.00	+117,721.16	+15,866.715	+41,477.080
14	+0.01931	+113,679.29	+0.00	+113,075.79	+17,608.407	+33,414.580
15	+0.02133	+105,112.41	+0.00	+104,795.98	+19,450.405	+5,096.950
16	+0.02232	+102,281.87	+0.00	+102,141.87	+20,353.166	+5,096.950
17	+0.02285	+105,026.00	+0.00	+104,937.02	+20,836.462	+5,096.950
18	+0.02270	+97,654.43	+0.00	+97,518.52	+20,699.680	+5,591.950
19	+0.02278	+95,485.15	+0.00	+94,742.33	+20,772.631	+5,591.950
20	+0.02267	+83,934.26	+0.00	+83,690.61	+20,672.324	+5,591.950
21	+0.02249	+86,277.22	+0.00	+86,097.40	+20,508.186	+5,591.950
22	+0.02254	+97,829.54	+0.00	+97,612.75	+20,553.780	+5,591.950
23	+0.02268	+98,312.72	+0.00	+98,043.48	+20,681.443	+5,591.950
24	+0.02293	+103,772.90	+0.00	+103,420.68	+20,909.413	+5,591.950
25	+0.02309	+107,351.33	+0.00	+107,172.12	+21,055.314	+6,460.550
26	+0.02312	+108,027.47	+0.00	+107,287.89	+21,082.670	+6,460.550
27	+0.02344	+131,156.89	+0.00	+128,790.32	+21,374.472	+1,616.600
28	+0.02362	+150,492.09	+0.00	+148,896.43	+21,538.610	+1,616.600
29	+0.02383	+139,251.48	+0.00	+138,250.48	+21,730.105	+1,616.600
30	+0.02372	+117,865.25	+0.00	+117,030.25	+21,629.798	+1,616.600
31	+0.02344	+111,673.00	+0.00	+110,416.71	+21,374.472	+1,616.600
32	+0.02417	+95,938.43	+0.00	+95,187.89	+22,040.144	+1,616.600
33	+0.02486	+106,801.78	+0.00	+106,616.32	+22,669.342	+1,616.600
34	+0.02559	+109,886.82	+0.00	+109,703.20	+23,335.014	+6,460.550
35	+0.02611	+109,609.24	+0.00	+109,459.93	+23,809.192	+6,460.550
36	+0.02673	+111,258.40	+0.00	+111,207.58	+24,374.558	+6,460.550
37	+0.02659	+114,881.88	+0.00	+114,773.52	+24,246.894	+6,460.550
38	+0.02604	+107,032.21	+0.00	+106,834.48	+23,745.360	+6,460.550
39	+0.02570	+103,342.86	+0.00	+103,023.48	+23,435.321	+6,460.550
40	+0.02483	+98,278.11	+0.00	+97,881.54	+22,641.985	+6,460.550
41	+0.02401	+95,412.32	+0.00	+94,918.75	+21,894.243	+6,460.550
42	+0.02286	+88,894.64	+0.00	+88,620.01	+20,845.581	+1,616.600

43	+0.02159	+101,075.01	+ .00	+100,754.06	+19,687.493	+1,057.920
44	+0.02005	+95,130.21	+ .00	+95,021.74	+18,283.198	+1,057.920
45	+0.01879	+96,316.61	+ .00	+96,097.26	+17,134.229	+3,102.850
46	+0.01752	+99,621.18	+ .00	+98,753.10	+15,976.141	+3,102.850
47	+0.01635	+103,706.25	+ .00	+102,434.90	+14,909.241	+23,486.850
48	+0.01596	+94,341.88	+ .00	+93,909.71	+14,553.608	+23,019.350

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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	+1,934.384	+0.000	+12,929.675
02	+0.000	+0.000	+0.000	+1,956.575	+0.000	+13,078.007
03	+0.000	+0.000	+0.000	+1,966.438	+0.000	+13,143.933
04	+0.000	+0.000	+0.000	+1,925.753	+0.000	+12,871.990
05	+0.000	+0.000	+0.000	+1,910.959	+0.000	+12,773.101
06	+0.000	+0.000	+0.000	+1,901.096	+0.000	+12,707.175
07	+0.000	+0.000	+0.000	+1,872.740	+0.000	+12,517.639
08	+0.000	+0.000	+0.000	+1,869.041	+0.000	+12,492.917
09	+0.000	+0.000	+0.000	+1,869.041	+0.000	+12,492.917
10	+0.000	+0.000	+0.000	+1,875.205	+0.000	+12,534.121
11	+0.000	+0.000	+0.000	+1,887.534	+0.000	+12,616.528
12	+0.000	+0.000	+0.000	+1,960.274	+0.000	+13,102.730
13	+0.000	+0.000	+0.000	+2,145.205	+0.000	+14,338.836
14	+0.000	+0.000	+0.000	+2,380.685	+0.000	+15,912.812
15	+0.000	+0.000	+0.000	+2,629.726	+0.000	+17,577.435
16	+0.000	+0.000	+0.000	+2,751.781	+0.000	+18,393.266
17	+0.000	+0.000	+0.000	+2,817.123	+0.000	+18,830.023
18	+0.000	+0.000	+0.000	+2,798.630	+0.000	+18,706.413
19	+0.000	+0.000	+0.000	+2,808.493	+0.000	+18,772.338
20	+0.000	+0.000	+0.000	+2,794.932	+0.000	+18,681.690
21	+0.000	+0.000	+0.000	+2,772.740	+0.000	+18,533.358
22	+0.000	+0.000	+0.000	+2,778.904	+0.000	+18,574.561
23	+0.000	+0.000	+0.000	+2,796.164	+0.000	+18,689.931
24	+0.000	+0.000	+0.000	+2,826.986	+0.000	+18,895.949
25	+0.000	+0.000	+0.000	+2,846.712	+0.000	+19,027.800
26	+0.000	+0.000	+0.000	+2,850.411	+0.000	+19,052.522
27	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
28	+0.000	+0.000	+0.000	+2,912.055	+0.000	+19,464.558
29	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
30	+0.000	+0.000	+0.000	+2,924.384	+0.000	+19,546.965
31	+0.000	+0.000	+0.000	+2,889.863	+0.000	+19,316.225
32	+0.000	+0.000	+0.000	+2,979.863	+0.000	+19,917.797
33	+0.000	+0.000	+0.000	+3,064.932	+0.000	+20,486.406
34	+0.000	+0.000	+0.000	+3,154.932	+0.000	+21,087.978
35	+0.000	+0.000	+0.000	+3,219.041	+0.000	+21,516.495
36	+0.000	+0.000	+0.000	+3,295.479	+0.000	+22,027.419
37	+0.000	+0.000	+0.000	+3,278.219	+0.000	+21,912.049
38	+0.000	+0.000	+0.000	+3,210.411	+0.000	+21,458.810
39	+0.000	+0.000	+0.000	+3,168.493	+0.000	+21,178.626
40	+0.000	+0.000	+0.000	+3,061.233	+0.000	+20,461.684
41	+0.000	+0.000	+0.000	+2,960.137	+0.000	+19,785.946
42	+0.000	+0.000	+0.000	+2,818.356	+0.000	+18,838.264

43	+.000	+.000	+.000	+2,661.781	+.000	+17,791.694
44	+.000	+.000	+.000	+2,471.918	+.000	+16,522.624
45	+.000	+.000	+.000	+2,316.575	+.000	+15,484.295
46	+.000	+.000	+.000	+2,160.000	+.000	+14,437.725
47	+.000	+.000	+.000	+2,015.753	+.000	+13,473.562
48	+.000	+.000	+.000	+1,967.671	+.000	+13,152.174

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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	+64.775	+.000	-1,282.027	+.000
02	+.000	+.000	+65.518	+.000	-1,296.735	+.000
03	+.000	+.000	+65.848	+.000	-1,303.272	+.000
04	+.000	+.000	+64.486	+.000	-1,276.308	+.000
05	+.000	+.000	+63.991	+.000	-1,266.502	+.000
06	+.000	+.000	+63.660	+.000	-1,259.966	+.000
07	+.000	+.000	+62.711	+.000	-1,241.172	+.000
08	+.000	+.000	+62.587	+.000	-1,238.721	+.000
09	+.000	+.000	+62.587	+.000	-1,238.721	+.000
10	+.000	+.000	+62.793	+.000	-1,242.807	+.000
11	+.000	+.000	+63.206	+.000	-1,250.977	+.000
12	+.000	+.000	+65.642	+.000	-1,299.186	+.000
13	+.000	+.000	+71.835	+.000	-1,421.751	+.000
14	+.000	+.000	+79.720	+.000	-1,577.817	+.000
15	+.000	+.000	+88.059	+.000	-1,742.871	+.000
16	+.000	+.000	+92.146	+.000	-1,823.763	+.000
17	+.000	+.000	+94.334	+.000	-1,867.070	+.000
18	+.000	+.000	+93.715	+.000	-1,854.813	+.000
19	+.000	+.000	+94.045	+.000	-1,861.350	+.000
20	+.000	+.000	+93.591	+.000	-1,852.362	+.000
21	+.000	+.000	+92.848	+.000	-1,837.654	+.000
22	+.000	+.000	+93.055	+.000	-1,841.740	+.000
23	+.000	+.000	+93.633	+.000	-1,853.179	+.000
24	+.000	+.000	+94.665	+.000	-1,873.606	+.000
25	+.000	+.000	+95.325	+.000	-1,886.680	+.000
26	+.000	+.000	+95.449	+.000	-1,889.131	+.000
27	+.000	+.000	+96.770	+.000	-1,915.278	+.000
28	+.000	+.000	+97.513	+.000	-1,929.986	+.000
29	+.000	+.000	+98.380	+.000	-1,947.145	+.000
30	+.000	+.000	+97.926	+.000	-1,938.157	+.000
31	+.000	+.000	+96.770	+.000	-1,915.278	+.000
32	+.000	+.000	+99.784	+.000	-1,974.927	+.000
33	+.000	+.000	+102.633	+.000	-2,031.306	+.000
34	+.000	+.000	+105.646	+.000	-2,090.955	+.000
35	+.000	+.000	+107.793	+.000	-2,133.444	+.000
36	+.000	+.000	+110.353	+.000	-2,184.104	+.000
37	+.000	+.000	+109.775	+.000	-2,172.664	+.000
38	+.000	+.000	+107.504	+.000	-2,127.724	+.000
39	+.000	+.000	+106.100	+.000	-2,099.943	+.000
40	+.000	+.000	+102.509	+.000	-2,028.855	+.000
41	+.000	+.000	+99.123	+.000	-1,961.853	+.000
42	+.000	+.000	+94.376	+.000	-1,867.887	+.000

43	+.000	+.000	+89.133	+.000	-1,764.115	+.000
44	+.000	+.000	+82.775	+.000	-1,638.282	+.000
45	+.000	+.000	+77.573	+.000	-1,535.328	+.000
46	+.000	+.000	+72.330	+.000	-1,431.556	+.000
47	+.000	+.000	+67.500	+.000	-1,335.956	+.000
48	+.000	+.000	+65.890	+.000	-1,304.089	+.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	+168,433.856
02	+ .000	+169,372.104
03	+ .000	+167,653.947
04	+ .000	+164,254.350
05	+ .000	+182,567.631
06	+ .000	+185,745.449
07	+ .000	+179,355.607
08	+ .000	+175,916.108
09	+ .000	+178,463.618
10	+ .000	+176,531.451
11	+ .000	+190,133.896
12	+ .000	+196,441.994
13	+ .000	+190,199.080
14	+ .000	+180,894.176
15	+ .000	+147,895.684
16	+ .000	+147,005.415
17	+ .000	+150,744.844
18	+ .000	+143,554.095
19	+ .000	+140,920.438
20	+ .000	+129,672.735
21	+ .000	+131,758.827
22	+ .000	+143,363.260
23	+ .000	+144,043.422
24	+ .000	+149,866.036
25	+ .000	+154,771.142
26	+ .000	+154,940.361
27	+ .000	+172,168.972
28	+ .000	+192,595.780
29	+ .000	+182,323.978
30	+ .000	+160,907.766
31	+ .000	+153,795.362
32	+ .000	+139,867.152
33	+ .000	+152,524.925
34	+ .000	+161,756.365
35	+ .000	+162,439.557
36	+ .000	+165,291.835
37	+ .000	+168,608.343
38	+ .000	+159,689.391
39	+ .000	+155,272.628
40	+ .000	+148,580.646
41	+ .000	+144,156.896
42	+ .000	+130,965.300

43	+.000	+140,277.965
44	+.000	+131,801.893
45	+.000	+132,677.454
46	+.000	+133,070.589
47	+.000	+155,051.850
48	+.000	+145,364.314