

Date: 24/02/2020

Settlement Day:14/02/2020

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: 320

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,317,760.570	+264,916,780.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,273,608.830	+667,538,568.700
Balancing Services Contract Cost	+1,037,486.863	+243,407,802.868
Balancing Services Cost Variable	+200,779.500	+131,140,262.985
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	+39,450,041.023
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+263,702,732.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,321,094.400
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-9,314,920.620
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+263,702,732.800
Total External Costs	+4,557,581.454	+1,085,044,817.206
Total Adjusted Energy Volume (MWh)	+1,430,501.151	

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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	+25,709.683	+63,047.427	+2.45228
02	+25,680.759	+61,859.752	+2.40880
03	+25,127.812	+59,128.251	+2.35310
04	+23,884.319	+56,293.772	+2.35693
05	+23,332.353	+55,349.869	+2.37224
06	+23,323.111	+60,915.466	+2.61181
07	+23,166.862	+56,561.477	+2.44148
08	+23,232.733	+43,719.790	+1.88182
09	+23,213.077	+58,974.467	+2.54057
10	+23,561.040	+62,470.131	+2.65142
11	+24,025.674	+87,472.428	+3.64079
12	+24,912.114	+99,054.819	+3.97617
13	+27,338.405	+115,252.478	+4.21577
14	+29,578.037	+137,824.203	+4.65968
15	+31,282.312	+156,072.287	+4.98915
16	+32,099.716	+166,041.468	+5.17268
17	+32,807.154	+139,942.347	+4.26560
18	+33,028.536	+134,153.200	+4.06174
19	+33,584.540	+149,381.913	+4.44794
20	+33,299.728	+126,879.380	+3.81022
21	+33,502.985	+139,216.677	+4.15535
22	+33,262.127	+130,937.122	+3.93652
23	+32,681.820	+148,863.856	+4.55494
24	+32,337.032	+132,188.343	+4.08783
25	+32,513.260	+123,787.194	+3.80728
26	+32,485.129	+121,422.179	+3.73778
27	+32,365.542	+123,440.478	+3.81395
28	+32,336.174	+129,190.750	+3.99524
29	+32,500.047	+136,159.482	+4.18952
30	+32,532.541	+133,421.827	+4.10118
31	+32,594.096	+119,622.140	+3.67006
32	+33,129.543	+121,718.128	+3.67401
33	+33,729.384	+122,481.959	+3.63131
34	+34,302.464	+131,897.915	+3.84514
35	+35,027.399	+136,405.369	+3.89425
36	+36,007.109	+144,577.469	+4.01525
37	+36,117.563	+167,045.210	+4.62504
38	+35,379.086	+149,971.763	+4.23899
39	+34,487.614	+133,271.559	+3.86433
40	+33,548.496	+119,057.365	+3.54881
41	+32,288.979	+119,006.172	+3.68566
42	+31,099.624	+108,013.623	+3.47315

43	+29,423.401	+123,644.154	+4.20224
44	+27,760.206	+115,128.747	+4.14726
45	+26,338.872	+96,999.653	+3.68276
46	+24,849.148	+96,888.209	+3.89906
47	+23,358.112	+87,879.794	+3.76228
48	+22,355.433	+79,058.579	+3.53644

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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	+0.01797	+29,382.39	+0.00	+29,382.39	+18,643.639	-608.500
02	+0.01795	+28,239.08	+0.00	+28,232.86	+18,622.889	-608.500
03	+0.01757	+26,109.73	+0.00	+26,097.79	+18,228.644	-480.170
04	+0.01670	+24,926.95	+0.00	+24,922.63	+17,326.031	-480.170
05	+0.01631	+24,775.83	+0.00	+24,746.39	+16,921.411	-504.000
06	+0.01630	+30,393.38	+0.00	+30,331.06	+16,911.036	-504.000
07	+0.01619	+27,131.57	+0.00	+27,020.68	+16,796.912	-1,337.810
08	+0.01624	+19,095.58	+0.00	+14,083.63	+16,848.787	-1,337.810
09	+0.01623	+29,138.76	+0.00	+28,743.57	+16,838.412	-724.000
10	+0.01647	+32,416.53	+0.00	+31,781.49	+17,087.409	-724.000
11	+0.01680	+47,387.18	+0.00	+45,031.64	+17,429.779	+10,398.750
12	+0.01741	+60,020.57	+0.00	+55,450.60	+18,062.646	+10,398.750
13	+0.01911	+65,538.60	+0.00	+63,331.11	+19,826.374	+15,473.550
14	+0.02068	+83,487.31	+0.00	+82,908.43	+21,455.228	+15,473.550
15	+0.02187	+88,191.97	+0.00	+87,568.47	+22,689.838	+26,791.950
16	+0.02244	+97,232.10	+0.00	+96,450.51	+23,281.205	+26,791.950
17	+0.02293	+73,220.91	+0.00	+72,057.20	+23,789.574	+24,151.580
18	+0.02309	+66,300.23	+0.00	+65,962.89	+23,955.572	+24,151.580
19	+0.02348	+100,156.06	+0.00	+99,755.40	+24,360.192	+4,843.950
20	+0.02328	+78,002.88	+0.00	+77,634.32	+24,152.694	+4,843.950
21	+0.02342	+90,101.86	+0.00	+89,704.60	+24,297.942	+4,843.950
22	+0.02325	+81,845.54	+0.00	+81,749.28	+24,121.570	+4,843.950
23	+0.02285	+101,052.86	+0.00	+100,438.92	+23,706.575	+4,843.950
24	+0.02261	+84,297.03	+0.00	+84,221.15	+23,457.578	+4,843.950
25	+0.02273	+75,722.30	+0.00	+75,591.13	+23,582.076	+4,843.950
26	+0.02271	+73,440.00	+0.00	+73,264.26	+23,561.327	+4,843.950
27	+0.02263	+80,666.73	+0.00	+80,279.09	+23,478.328	+0.000
28	+0.02260	+86,394.69	+0.00	+86,086.58	+23,447.203	+0.000
29	+0.02272	+92,924.56	+0.00	+92,826.44	+23,571.702	+0.000
30	+0.02274	+90,189.41	+0.00	+90,050.64	+23,592.451	+0.000
31	+0.02279	+76,670.31	+0.00	+76,155.59	+23,644.326	+0.000
32	+0.02316	+78,615.33	+0.00	+77,545.89	+24,028.196	+0.000
33	+0.02358	+78,030.99	+0.00	+77,508.67	+24,463.940	+0.000
34	+0.02398	+81,670.53	+0.00	+81,317.77	+24,878.935	+4,843.950
35	+0.02449	+85,145.00	+0.00	+84,852.52	+25,408.053	+4,843.950
36	+0.02517	+91,922.78	+0.00	+91,727.68	+26,113.544	+4,843.950
37	+0.02525	+114,290.44	+0.00	+114,042.84	+26,196.543	+4,843.950
38	+0.02473	+98,244.18	+0.00	+97,961.17	+25,657.050	+4,843.950
39	+0.02411	+83,100.25	+0.00	+82,443.47	+25,013.808	+4,843.950
40	+0.02345	+69,874.98	+0.00	+69,488.07	+24,329.067	+4,843.950
41	+0.02257	+71,470.64	+0.00	+71,115.27	+23,416.078	+4,843.950
42	+0.02174	+67,872.13	+0.00	+66,549.70	+22,554.964	+0.000

43	+0.02057	+87,573.31	+.00	+85,105.93	+21,341.105	-694.200
44	+0.01941	+81,629.92	+.00	+78,802.95	+20,137.620	-694.200
45	+0.01841	+67,080.25	+.00	+65,927.92	+19,100.133	-4,041.000
46	+0.01737	+68,046.08	+.00	+67,800.03	+18,021.147	-4,041.000
47	+0.01633	+68,074.00	+.00	+63,522.17	+16,942.160	-6,788.000
48	+0.01563	+60,666.86	+.00	+56,036.04	+16,215.920	-6,788.000

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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	+2,215.479	+0.000	+14,808.557
02	+0.000	+0.000	+0.000	+2,213.014	+0.000	+14,792.075
03	+0.000	+0.000	+0.000	+2,166.164	+0.000	+14,478.928
04	+0.000	+0.000	+0.000	+2,058.904	+0.000	+13,761.986
05	+0.000	+0.000	+0.000	+2,010.822	+0.000	+13,440.599
06	+0.000	+0.000	+0.000	+2,009.589	+0.000	+13,432.358
07	+0.000	+0.000	+0.000	+1,996.027	+0.000	+13,341.710
08	+0.000	+0.000	+0.000	+2,002.192	+0.000	+13,382.914
09	+0.000	+0.000	+0.000	+2,000.959	+0.000	+13,374.673
10	+0.000	+0.000	+0.000	+2,030.548	+0.000	+13,572.450
11	+0.000	+0.000	+0.000	+2,071.233	+0.000	+13,844.393
12	+0.000	+0.000	+0.000	+2,146.438	+0.000	+14,347.077
13	+0.000	+0.000	+0.000	+2,356.027	+0.000	+15,747.998
14	+0.000	+0.000	+0.000	+2,549.589	+0.000	+17,041.789
15	+0.000	+0.000	+0.000	+2,696.301	+0.000	+18,022.434
16	+0.000	+0.000	+0.000	+2,766.575	+0.000	+18,492.154
17	+0.000	+0.000	+0.000	+2,826.986	+0.000	+18,895.949
18	+0.000	+0.000	+0.000	+2,846.712	+0.000	+19,027.800
19	+0.000	+0.000	+0.000	+2,894.795	+0.000	+19,349.188
20	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
21	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
22	+0.000	+0.000	+0.000	+2,866.438	+0.000	+19,159.652
23	+0.000	+0.000	+0.000	+2,817.123	+0.000	+18,830.023
24	+0.000	+0.000	+0.000	+2,787.534	+0.000	+18,632.246
25	+0.000	+0.000	+0.000	+2,802.329	+0.000	+18,731.135
26	+0.000	+0.000	+0.000	+2,799.863	+0.000	+18,714.653
27	+0.000	+0.000	+0.000	+2,790.000	+0.000	+18,648.728
28	+0.000	+0.000	+0.000	+2,786.301	+0.000	+18,624.006
29	+0.000	+0.000	+0.000	+2,801.096	+0.000	+18,722.894
30	+0.000	+0.000	+0.000	+2,803.562	+0.000	+18,739.375
31	+0.000	+0.000	+0.000	+2,809.726	+0.000	+18,780.579
32	+0.000	+0.000	+0.000	+2,855.342	+0.000	+19,085.485
33	+0.000	+0.000	+0.000	+2,907.123	+0.000	+19,431.595
34	+0.000	+0.000	+0.000	+2,956.438	+0.000	+19,761.224
35	+0.000	+0.000	+0.000	+3,019.315	+0.000	+20,181.500
36	+0.000	+0.000	+0.000	+3,103.151	+0.000	+20,741.868
37	+0.000	+0.000	+0.000	+3,113.014	+0.000	+20,807.794
38	+0.000	+0.000	+0.000	+3,048.904	+0.000	+20,379.277
39	+0.000	+0.000	+0.000	+2,972.466	+0.000	+19,868.353
40	+0.000	+0.000	+0.000	+2,891.096	+0.000	+19,324.466
41	+0.000	+0.000	+0.000	+2,782.603	+0.000	+18,599.283
42	+0.000	+0.000	+0.000	+2,680.274	+0.000	+17,915.304

43	+.000	+.000	+.000	+2,536.027	+.000	+16,951.141
44	+.000	+.000	+.000	+2,393.014	+.000	+15,995.219
45	+.000	+.000	+.000	+2,269.726	+.000	+15,171.148
46	+.000	+.000	+.000	+2,141.507	+.000	+14,314.114
47	+.000	+.000	+.000	+2,013.288	+.000	+13,457.080
48	+.000	+.000	+.000	+1,926.986	+.000	+12,880.230

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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	+74.188	+.000	-1,468.326	+.000
02	+.000	+.000	+74.105	+.000	-1,466.691	+.000
03	+.000	+.000	+72.536	+.000	-1,435.642	+.000
04	+.000	+.000	+68.945	+.000	-1,364.554	+.000
05	+.000	+.000	+67.335	+.000	-1,332.687	+.000
06	+.000	+.000	+67.293	+.000	-1,331.870	+.000
07	+.000	+.000	+66.839	+.000	-1,322.882	+.000
08	+.000	+.000	+67.046	+.000	-1,326.968	+.000
09	+.000	+.000	+67.004	+.000	-1,326.151	+.000
10	+.000	+.000	+67.995	+.000	-1,345.761	+.000
11	+.000	+.000	+69.357	+.000	-1,372.725	+.000
12	+.000	+.000	+71.876	+.000	-1,422.568	+.000
13	+.000	+.000	+78.894	+.000	-1,561.475	+.000
14	+.000	+.000	+85.376	+.000	-1,689.759	+.000
15	+.000	+.000	+90.289	+.000	-1,786.994	+.000
16	+.000	+.000	+92.642	+.000	-1,833.569	+.000
17	+.000	+.000	+94.665	+.000	-1,873.606	+.000
18	+.000	+.000	+95.325	+.000	-1,886.680	+.000
19	+.000	+.000	+96.935	+.000	-1,918.547	+.000
20	+.000	+.000	+96.110	+.000	-1,902.205	+.000
21	+.000	+.000	+96.688	+.000	-1,913.644	+.000
22	+.000	+.000	+95.986	+.000	-1,899.754	+.000
23	+.000	+.000	+94.334	+.000	-1,867.070	+.000
24	+.000	+.000	+93.344	+.000	-1,847.459	+.000
25	+.000	+.000	+93.839	+.000	-1,857.264	+.000
26	+.000	+.000	+93.756	+.000	-1,855.630	+.000
27	+.000	+.000	+93.426	+.000	-1,849.093	+.000
28	+.000	+.000	+93.302	+.000	-1,846.642	+.000
29	+.000	+.000	+93.798	+.000	-1,856.447	+.000
30	+.000	+.000	+93.880	+.000	-1,858.082	+.000
31	+.000	+.000	+94.087	+.000	-1,862.167	+.000
32	+.000	+.000	+95.614	+.000	-1,892.400	+.000
33	+.000	+.000	+97.348	+.000	-1,926.718	+.000
34	+.000	+.000	+99.000	+.000	-1,959.402	+.000
35	+.000	+.000	+101.105	+.000	-2,001.074	+.000
36	+.000	+.000	+103.912	+.000	-2,056.636	+.000
37	+.000	+.000	+104.243	+.000	-2,063.173	+.000
38	+.000	+.000	+102.096	+.000	-2,020.684	+.000
39	+.000	+.000	+99.536	+.000	-1,970.024	+.000
40	+.000	+.000	+96.811	+.000	-1,916.096	+.000
41	+.000	+.000	+93.178	+.000	-1,844.191	+.000
42	+.000	+.000	+89.752	+.000	-1,776.372	+.000

43	+.000	+.000	+84.922	+.000	-1,680.771	+.000
44	+.000	+.000	+80.133	+.000	-1,585.988	+.000
45	+.000	+.000	+76.004	+.000	-1,504.278	+.000
46	+.000	+.000	+71.711	+.000	-1,419.300	+.000
47	+.000	+.000	+67.417	+.000	-1,334.322	+.000
48	+.000	+.000	+64.527	+.000	-1,277.125	+.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	+63,047.427
02	+ .000	+61,859.752
03	+ .000	+59,128.251
04	+ .000	+56,293.772
05	+ .000	+55,349.869
06	+ .000	+60,915.466
07	+ .000	+56,561.477
08	+ .000	+43,719.790
09	+ .000	+58,974.467
10	+ .000	+62,470.131
11	+ .000	+87,472.428
12	+ .000	+99,054.819
13	+ .000	+115,252.478
14	+ .000	+137,824.203
15	+ .000	+156,072.287
16	+ .000	+166,041.468
17	+ .000	+139,942.347
18	+ .000	+134,153.200
19	+ .000	+149,381.913
20	+ .000	+126,879.380
21	+ .000	+139,216.677
22	+ .000	+130,937.122
23	+ .000	+148,863.856
24	+ .000	+132,188.343
25	+ .000	+123,787.194
26	+ .000	+121,422.179
27	+ .000	+123,440.478
28	+ .000	+129,190.750
29	+ .000	+136,159.482
30	+ .000	+133,421.827
31	+ .000	+119,622.140
32	+ .000	+121,718.128
33	+ .000	+122,481.959
34	+ .000	+131,897.915
35	+ .000	+136,405.369
36	+ .000	+144,577.469
37	+ .000	+167,045.210
38	+ .000	+149,971.763
39	+ .000	+133,271.559
40	+ .000	+119,057.365
41	+ .000	+119,006.172
42	+ .000	+108,013.623

43	+ .000	+123,644.154
44	+ .000	+115,128.747
45	+ .000	+96,999.653
46	+ .000	+96,888.209
47	+ .000	+87,879.794
48	+ .000	+79,058.579