

Date: 10/01/2020

Settlement Day:02/01/2020

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: 277

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+5,252,366.740	+94,610,887.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+5,209,650.470	+499,584,292.010
Balancing Services Contract Cost	+1,006,517.236	+204,928,305.431
Balancing Services Cost Variable	+401,343.850	+119,718,120.525
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	+34,148,671.170
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+228,267,678.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,143,572.340
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,801,397.930
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+228,267,678.080
Total External Costs	+6,663,217.817	+865,223,531.396
Total Adjusted Energy Volume (MWh)	+1,382,302.445	

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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	+20,674.000	+171,844.376	+8.31210
02	+21,080.122	+167,730.692	+7.95682
03	+21,076.747	+162,439.882	+7.70707
04	+20,962.551	+172,634.895	+8.23540
05	+20,872.058	+188,937.818	+9.05219
06	+20,776.172	+190,689.387	+9.17827
07	+20,374.806	+198,634.811	+9.74904
08	+20,453.188	+199,250.929	+9.74180
09	+20,437.520	+211,242.996	+10.33604
10	+20,568.663	+222,111.403	+10.79853
11	+20,780.446	+229,141.227	+11.02677
12	+21,409.391	+229,299.292	+10.71022
13	+23,469.274	+221,391.721	+9.43326
14	+25,225.764	+201,211.405	+7.97642
15	+27,403.835	+218,349.558	+7.96785
16	+28,866.572	+211,480.830	+7.32615
17	+29,997.135	+182,048.841	+6.06887
18	+31,228.587	+186,277.414	+5.96496
19	+31,986.756	+162,248.416	+5.07236
20	+32,446.358	+155,564.063	+4.79450
21	+32,830.683	+147,115.925	+4.48105
22	+32,919.680	+148,971.606	+4.52531
23	+33,193.946	+138,164.582	+4.16234
24	+33,469.400	+133,984.391	+4.00319
25	+33,784.372	+131,079.438	+3.87988
26	+33,864.902	+131,646.836	+3.88741
27	+34,020.261	+148,064.069	+4.35223
28	+33,734.243	+134,263.607	+3.98004
29	+33,872.696	+132,009.226	+3.89722
30	+34,158.392	+129,043.068	+3.77779
31	+34,684.814	+135,663.610	+3.91133
32	+35,056.795	+136,816.979	+3.90272
33	+35,405.156	+130,683.933	+3.69110
34	+36,302.485	+126,976.665	+3.49774
35	+36,342.926	+120,234.583	+3.30834
36	+36,385.707	+110,429.292	+3.03496
37	+36,041.837	+113,100.859	+3.13804
38	+35,157.836	+108,146.950	+3.07604
39	+33,804.855	+109,813.714	+3.24846
40	+32,775.917	+116,423.583	+3.55211
41	+31,202.026	+108,484.408	+3.47684
42	+29,846.762	+100,565.919	+3.36941

43	+28,873.317	+115,927.873	+4.01505
44	+27,232.056	+138,760.402	+5.09548
45	+26,200.044	+141,729.211	+5.40950
46	+24,816.644	+124,872.927	+5.03182
47	+23,638.909	+143,450.867	+6.06842
48	+22,595.839	+148,259.326	+6.56136

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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	+0.01496	+138,825.50	+0.00	+137,942.51	+15,057.498	+5,832.500
02	+0.01525	+133,960.97	+0.00	+133,284.70	+15,349.388	+5,832.500
03	+0.01525	+129,020.78	+0.00	+127,993.89	+15,349.388	+5,832.500
04	+0.01516	+138,848.95	+0.00	+138,357.77	+15,258.801	+5,832.500
05	+0.01510	+155,425.18	+0.00	+154,773.27	+15,198.410	+5,832.500
06	+0.01503	+157,872.25	+0.00	+156,656.18	+15,127.954	+5,832.500
07	+0.01474	+160,278.65	+0.00	+159,880.73	+14,836.064	+11,097.500
08	+0.01480	+160,816.96	+0.00	+160,384.27	+14,896.455	+11,097.500
09	+0.01479	+168,997.63	+0.00	+168,520.90	+14,886.390	+14,971.700
10	+0.01488	+181,835.42	+0.00	+179,220.44	+14,976.976	+14,971.700
11	+0.01503	+181,296.79	+0.00	+180,387.52	+15,127.954	+20,553.000
12	+0.01549	+181,147.89	+0.00	+179,682.49	+15,590.952	+20,553.000
13	+0.01698	+179,715.48	+0.00	+178,437.06	+17,090.663	+11,095.180
14	+0.01825	+156,328.43	+0.00	+155,873.85	+18,368.940	+11,095.180
15	+0.01982	+134,842.80	+0.00	+134,017.71	+19,949.172	+47,143.690
16	+0.02088	+125,763.71	+0.00	+125,160.11	+21,016.080	+47,143.690
17	+0.02170	+115,267.14	+0.00	+114,582.32	+21,841.424	+26,750.930
18	+0.02259	+117,521.00	+0.00	+117,140.99	+22,737.224	+26,750.930
19	+0.02314	+114,364.88	+0.00	+114,049.53	+23,290.809	+4,781.430
20	+0.02347	+107,043.37	+0.00	+106,746.00	+23,622.960	+4,781.430
21	+0.02375	+97,880.88	+0.00	+97,772.50	+23,904.784	+4,781.430
22	+0.02382	+101,664.39	+0.00	+99,496.84	+23,975.241	+4,781.430
23	+0.02401	+90,304.00	+0.00	+88,333.32	+24,166.479	+4,781.430
24	+0.02421	+84,343.73	+0.00	+83,777.87	+24,367.782	+4,781.430
25	+0.02444	+81,768.56	+0.00	+80,441.37	+24,599.281	+4,781.430
26	+0.02450	+82,160.23	+0.00	+80,896.19	+24,659.672	+4,781.430
27	+0.02461	+103,138.84	+0.00	+101,888.46	+24,770.389	+0.000
28	+0.02440	+89,663.23	+0.00	+88,482.02	+24,559.021	+0.000
29	+0.02450	+87,683.21	+0.00	+86,040.01	+24,659.672	+0.000
30	+0.02471	+83,817.58	+0.00	+82,679.83	+24,871.041	+0.000
31	+0.02509	+89,879.17	+0.00	+88,587.38	+25,253.517	+0.000
32	+0.02536	+90,431.84	+0.00	+89,234.15	+25,525.277	+0.000
33	+0.02561	+78,487.12	+0.00	+77,850.60	+25,776.906	+4,781.430
34	+0.02626	+73,923.12	+0.00	+72,923.74	+26,431.143	+4,781.430
35	+0.02629	+66,809.35	+0.00	+66,125.37	+26,461.338	+4,781.430
36	+0.02632	+56,728.52	+0.00	+56,263.79	+26,491.534	+4,781.430
37	+0.02607	+60,130.55	+0.00	+59,404.43	+26,239.904	+4,781.430
38	+0.02543	+55,837.63	+0.00	+55,651.35	+25,595.733	+4,781.430
39	+0.02446	+59,384.61	+0.00	+59,138.12	+24,619.412	+4,781.430
40	+0.02371	+68,006.94	+0.00	+67,155.21	+23,864.524	+4,781.430
41	+0.02257	+63,502.43	+0.00	+62,432.51	+22,717.094	+3,703.930
42	+0.02159	+61,537.53	+0.00	+61,134.22	+21,730.707	-1,077.500

43	+0.02089	+79,116.62	+.00	+78,397.63	+21,026.145	-1,665.550
44	+0.01970	+105,061.03	+.00	+103,462.95	+19,828.390	-1,665.550
45	+0.01895	+109,377.90	+.00	+108,557.18	+19,073.502	-2,383.750
46	+0.01795	+94,269.85	+.00	+93,577.19	+18,066.984	-2,383.750
47	+0.01710	+95,714.62	+.00	+95,319.16	+17,211.445	+16,047.070
48	+0.01635	+102,569.48	+.00	+101,534.84	+16,456.557	+16,047.070

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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	+1,844.384	+0.000	+12,328.103
02	+0.000	+0.000	+0.000	+1,880.137	+0.000	+12,567.083
03	+0.000	+0.000	+0.000	+1,880.137	+0.000	+12,567.083
04	+0.000	+0.000	+0.000	+1,869.041	+0.000	+12,492.917
05	+0.000	+0.000	+0.000	+1,861.644	+0.000	+12,443.473
06	+0.000	+0.000	+0.000	+1,853.014	+0.000	+12,385.788
07	+0.000	+0.000	+0.000	+1,817.260	+0.000	+12,146.807
08	+0.000	+0.000	+0.000	+1,824.658	+0.000	+12,196.251
09	+0.000	+0.000	+0.000	+1,823.425	+0.000	+12,188.011
10	+0.000	+0.000	+0.000	+1,834.521	+0.000	+12,262.177
11	+0.000	+0.000	+0.000	+1,853.014	+0.000	+12,385.788
12	+0.000	+0.000	+0.000	+1,909.726	+0.000	+12,764.860
13	+0.000	+0.000	+0.000	+2,093.425	+0.000	+13,992.726
14	+0.000	+0.000	+0.000	+2,250.000	+0.000	+15,039.296
15	+0.000	+0.000	+0.000	+2,443.562	+0.000	+16,333.088
16	+0.000	+0.000	+0.000	+2,574.247	+0.000	+17,206.603
17	+0.000	+0.000	+0.000	+2,675.342	+0.000	+17,882.342
18	+0.000	+0.000	+0.000	+2,785.068	+0.000	+18,615.765
19	+0.000	+0.000	+0.000	+2,852.877	+0.000	+19,069.004
20	+0.000	+0.000	+0.000	+2,893.562	+0.000	+19,340.947
21	+0.000	+0.000	+0.000	+2,928.082	+0.000	+19,571.687
22	+0.000	+0.000	+0.000	+2,936.712	+0.000	+19,629.372
23	+0.000	+0.000	+0.000	+2,960.137	+0.000	+19,785.946
24	+0.000	+0.000	+0.000	+2,984.795	+0.000	+19,950.760
25	+0.000	+0.000	+0.000	+3,013.151	+0.000	+20,140.296
26	+0.000	+0.000	+0.000	+3,020.548	+0.000	+20,189.740
27	+0.000	+0.000	+0.000	+3,034.110	+0.000	+20,280.388
28	+0.000	+0.000	+0.000	+3,008.219	+0.000	+20,107.333
29	+0.000	+0.000	+0.000	+3,020.548	+0.000	+20,189.740
30	+0.000	+0.000	+0.000	+3,046.438	+0.000	+20,362.795
31	+0.000	+0.000	+0.000	+3,093.288	+0.000	+20,675.942
32	+0.000	+0.000	+0.000	+3,126.575	+0.000	+20,898.442
33	+0.000	+0.000	+0.000	+3,157.397	+0.000	+21,104.459
34	+0.000	+0.000	+0.000	+3,237.534	+0.000	+21,640.106
35	+0.000	+0.000	+0.000	+3,241.233	+0.000	+21,664.828
36	+0.000	+0.000	+0.000	+3,244.932	+0.000	+21,689.550
37	+0.000	+0.000	+0.000	+3,214.110	+0.000	+21,483.532
38	+0.000	+0.000	+0.000	+3,135.205	+0.000	+20,956.127
39	+0.000	+0.000	+0.000	+3,015.616	+0.000	+20,156.778
40	+0.000	+0.000	+0.000	+2,923.151	+0.000	+19,538.724
41	+0.000	+0.000	+0.000	+2,782.603	+0.000	+18,599.283
42	+0.000	+0.000	+0.000	+2,661.781	+0.000	+17,791.694

43	+.000	+.000	+.000	+2,575.479	+.000	+17,214.844
44	+.000	+.000	+.000	+2,428.767	+.000	+16,234.199
45	+.000	+.000	+.000	+2,336.301	+.000	+15,616.146
46	+.000	+.000	+.000	+2,213.014	+.000	+14,792.075
47	+.000	+.000	+.000	+2,108.219	+.000	+14,091.615
48	+.000	+.000	+.000	+2,015.753	+.000	+13,473.562

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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	+61.761	+.000	-1,222.379	+.000
02	+.000	+.000	+62.958	+.000	-1,246.075	+.000
03	+.000	+.000	+62.958	+.000	-1,246.075	+.000
04	+.000	+.000	+62.587	+.000	-1,238.721	+.000
05	+.000	+.000	+62.339	+.000	-1,233.818	+.000
06	+.000	+.000	+62.050	+.000	-1,228.099	+.000
07	+.000	+.000	+60.853	+.000	-1,204.403	+.000
08	+.000	+.000	+61.101	+.000	-1,209.305	+.000
09	+.000	+.000	+61.059	+.000	-1,208.488	+.000
10	+.000	+.000	+61.431	+.000	-1,215.842	+.000
11	+.000	+.000	+62.050	+.000	-1,228.099	+.000
12	+.000	+.000	+63.949	+.000	-1,265.685	+.000
13	+.000	+.000	+70.101	+.000	-1,387.433	+.000
14	+.000	+.000	+75.344	+.000	-1,491.204	+.000
15	+.000	+.000	+81.825	+.000	-1,619.489	+.000
16	+.000	+.000	+86.201	+.000	-1,706.101	+.000
17	+.000	+.000	+89.587	+.000	-1,773.103	+.000
18	+.000	+.000	+93.261	+.000	-1,845.825	+.000
19	+.000	+.000	+95.532	+.000	-1,890.765	+.000
20	+.000	+.000	+96.894	+.000	-1,917.730	+.000
21	+.000	+.000	+98.050	+.000	-1,940.608	+.000
22	+.000	+.000	+98.339	+.000	-1,946.328	+.000
23	+.000	+.000	+99.123	+.000	-1,961.853	+.000
24	+.000	+.000	+99.949	+.000	-1,978.195	+.000
25	+.000	+.000	+100.899	+.000	-1,996.988	+.000
26	+.000	+.000	+101.146	+.000	-2,001.891	+.000
27	+.000	+.000	+101.600	+.000	-2,010.879	+.000
28	+.000	+.000	+100.733	+.000	-1,993.720	+.000
29	+.000	+.000	+101.146	+.000	-2,001.891	+.000
30	+.000	+.000	+102.013	+.000	-2,019.050	+.000
31	+.000	+.000	+103.582	+.000	-2,050.100	+.000
32	+.000	+.000	+104.697	+.000	-2,072.161	+.000
33	+.000	+.000	+105.729	+.000	-2,092.589	+.000
34	+.000	+.000	+108.412	+.000	-2,145.700	+.000
35	+.000	+.000	+108.536	+.000	-2,148.151	+.000
36	+.000	+.000	+108.660	+.000	-2,150.603	+.000
37	+.000	+.000	+107.628	+.000	-2,130.175	+.000
38	+.000	+.000	+104.986	+.000	-2,077.881	+.000
39	+.000	+.000	+100.981	+.000	-1,998.622	+.000
40	+.000	+.000	+97.885	+.000	-1,937.340	+.000
41	+.000	+.000	+93.178	+.000	-1,844.191	+.000
42	+.000	+.000	+89.133	+.000	-1,764.115	+.000

43	+.000	+.000	+86.243	+.000	-1,706.918	+.000
44	+.000	+.000	+81.330	+.000	-1,609.684	+.000
45	+.000	+.000	+78.234	+.000	-1,548.401	+.000
46	+.000	+.000	+74.105	+.000	-1,466.691	+.000
47	+.000	+.000	+70.596	+.000	-1,397.238	+.000
48	+.000	+.000	+67.500	+.000	-1,335.956	+.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	+171,844.376
02	+ .000	+167,730.692
03	+ .000	+162,439.882
04	+ .000	+172,634.895
05	+ .000	+188,937.818
06	+ .000	+190,689.387
07	+ .000	+198,634.811
08	+ .000	+199,250.929
09	+ .000	+211,242.996
10	+ .000	+222,111.403
11	+ .000	+229,141.227
12	+ .000	+229,299.292
13	+ .000	+221,391.721
14	+ .000	+201,211.405
15	+ .000	+218,349.558
16	+ .000	+211,480.830
17	+ .000	+182,048.841
18	+ .000	+186,277.414
19	+ .000	+162,248.416
20	+ .000	+155,564.063
21	+ .000	+147,115.925
22	+ .000	+148,971.606
23	+ .000	+138,164.582
24	+ .000	+133,984.391
25	+ .000	+131,079.438
26	+ .000	+131,646.836
27	+ .000	+148,064.069
28	+ .000	+134,263.607
29	+ .000	+132,009.226
30	+ .000	+129,043.068
31	+ .000	+135,663.610
32	+ .000	+136,816.979
33	+ .000	+130,683.933
34	+ .000	+126,976.665
35	+ .000	+120,234.583
36	+ .000	+110,429.292
37	+ .000	+113,100.859
38	+ .000	+108,146.950
39	+ .000	+109,813.714
40	+ .000	+116,423.583
41	+ .000	+108,484.408
42	+ .000	+100,565.919

43	+.000	+115,927.873
44	+.000	+138,760.402
45	+.000	+141,729.211
46	+.000	+124,872.927
47	+.000	+143,450.867
48	+.000	+148,259.326