

Date: 17/03/2020

Settlement Day:21/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 327

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,906,226.920	+313,962,006.420
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,891,051.330	+696,008,710.370
Balancing Services Contract Cost	+839,274.505	+289,089,882.604
Balancing Services Cost Variable	+249,262.560	+132,162,626.765
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+108,152.420	+38,578,579.677
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+269,471,230.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,349,993.340
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,112,536.880
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+269,471,230.080
Total External Costs	+8,010,159.405	+1,157,317,255.876
Total Adjusted Energy Volume (MWh)	+1,377,256.923	

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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	+23,465.820	+186,474.458	+7.94664
02	+23,832.860	+194,899.926	+8.17778
03	+23,703.490	+205,646.924	+8.67581
04	+23,196.846	+204,588.655	+8.81968
05	+22,869.543	+228,205.094	+9.97856
06	+22,712.686	+225,231.894	+9.91657
07	+22,223.979	+222,693.813	+10.02043
08	+21,892.105	+220,891.213	+10.08999
09	+21,998.919	+230,430.897	+10.47465
10	+22,070.912	+231,683.672	+10.49724
11	+22,492.895	+230,219.617	+10.23522
12	+23,501.047	+250,790.616	+10.67147
13	+25,191.349	+263,428.674	+10.45711
14	+27,397.640	+240,672.000	+8.78441
15	+28,982.553	+185,619.734	+6.40453
16	+30,387.054	+161,662.799	+5.32012
17	+31,381.602	+156,564.488	+4.98905
18	+32,235.892	+180,147.267	+5.58841
19	+32,660.525	+186,456.412	+5.70892
20	+32,779.412	+185,953.274	+5.67287
21	+32,692.265	+190,508.099	+5.82731
22	+32,582.494	+200,352.026	+6.14907
23	+32,497.523	+185,033.401	+5.69377
24	+32,537.159	+181,944.309	+5.59189
25	+32,744.994	+189,030.166	+5.77280
26	+32,666.666	+189,611.841	+5.80444
27	+32,444.122	+186,816.814	+5.75811
28	+32,140.325	+183,435.642	+5.70734
29	+31,943.123	+180,610.615	+5.65413
30	+31,613.821	+174,854.105	+5.53094
31	+31,562.236	+163,908.437	+5.19318
32	+31,669.103	+161,236.602	+5.09129
33	+31,603.132	+156,402.035	+4.94894
34	+32,151.192	+147,199.512	+4.57835
35	+33,366.217	+145,928.698	+4.37355
36	+34,446.562	+169,984.293	+4.93472
37	+34,537.365	+164,374.767	+4.75933
38	+34,047.063	+147,803.837	+4.34116
39	+33,367.866	+149,237.458	+4.47249
40	+32,155.774	+148,473.612	+4.61732
41	+30,662.376	+154,353.363	+5.03397
42	+29,472.260	+139,762.094	+4.74216

43	+28,171.975	+141,835.543	+5.03463
44	+26,627.697	+139,938.257	+5.25536
45	+25,508.455	+160,660.405	+6.29832
46	+24,139.929	+154,827.907	+6.41377
47	+22,887.828	+167,957.163	+7.33827
48	+22,040.272	+165,904.955	+7.52736

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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	+0.01704	+157,832.91	+0.00	+157,712.78	+14,301.238	-102.660
02	+0.01730	+165,958.70	+0.00	+165,697.83	+14,519.449	-102.660
03	+0.01721	+178,075.15	+0.00	+177,958.28	+14,443.914	-1,463.660
04	+0.01684	+177,955.18	+0.00	+177,526.76	+14,133.383	-1,463.660
05	+0.01661	+197,299.78	+0.00	+196,901.22	+13,940.350	+3,167.920
06	+0.01649	+194,265.01	+0.00	+194,131.29	+13,839.637	+3,167.920
07	+0.01614	+184,421.60	+0.00	+184,273.90	+13,545.891	+11,080.100
08	+0.01590	+183,166.98	+0.00	+182,877.84	+13,344.465	+11,080.100
09	+0.01597	+192,420.52	+0.00	+192,205.40	+13,403.214	+11,173.650
10	+0.01603	+193,747.62	+0.00	+193,356.54	+13,453.570	+11,173.650
11	+0.01633	+195,131.70	+0.00	+193,936.08	+13,705.353	+8,621.880
12	+0.01706	+213,550.60	+0.00	+213,270.52	+14,318.023	+8,621.880
13	+0.01829	+218,737.80	+0.00	+217,338.34	+15,350.331	+15,108.600
14	+0.01989	+192,587.32	+0.00	+191,871.40	+16,693.170	+15,108.600
15	+0.02104	+143,702.17	+0.00	+143,466.89	+17,658.336	+6,512.840
16	+0.02206	+118,036.41	+0.00	+117,782.16	+18,514.396	+6,512.840
17	+0.02279	+111,832.76	+0.00	+111,447.29	+19,127.066	+6,512.840
18	+0.02341	+134,337.34	+0.00	+133,979.84	+19,647.416	+6,512.840
19	+0.02371	+140,301.26	+0.00	+139,780.81	+19,899.199	+6,512.840
20	+0.02380	+139,621.43	+0.00	+139,125.22	+19,974.733	+6,512.840
21	+0.02374	+144,165.93	+0.00	+143,781.68	+19,924.377	+6,512.840
22	+0.02366	+153,948.53	+0.00	+153,761.12	+19,857.235	+6,512.840
23	+0.02360	+138,702.66	+0.00	+138,544.13	+19,806.878	+6,512.840
24	+0.02362	+135,518.44	+0.00	+135,421.16	+19,823.664	+6,512.840
25	+0.02378	+142,376.99	+0.00	+142,235.99	+19,957.948	+6,512.840
26	+0.02372	+143,155.63	+0.00	+142,919.30	+19,907.591	+6,512.840
27	+0.02356	+145,442.89	+0.00	+145,291.54	+19,773.307	+1,616.600
28	+0.02334	+142,449.97	+0.00	+142,283.03	+19,588.667	+1,616.600
29	+0.02319	+139,881.54	+0.00	+139,712.09	+19,462.776	+1,616.600
30	+0.02295	+134,592.84	+0.00	+134,362.12	+19,261.350	+1,616.600
31	+0.02292	+123,751.42	+0.00	+123,467.27	+19,236.172	+1,616.600
32	+0.02299	+120,911.31	+0.00	+120,676.86	+19,294.921	+1,616.600
33	+0.02295	+116,137.27	+0.00	+115,910.05	+19,261.350	+1,616.600
34	+0.02334	+101,292.75	+0.00	+101,150.66	+19,588.667	+6,512.840
35	+0.02423	+98,764.11	+0.00	+98,372.26	+20,335.621	+6,512.840
36	+0.02501	+121,291.60	+0.00	+121,106.60	+20,990.255	+6,512.840
37	+0.02508	+116,494.66	+0.00	+116,247.10	+21,049.005	+5,644.240
38	+0.02472	+100,467.96	+0.00	+100,285.98	+20,746.866	+5,644.240
39	+0.02423	+102,877.13	+0.00	+102,549.62	+20,335.621	+5,644.240
40	+0.02335	+103,628.03	+0.00	+103,276.42	+19,597.060	+5,644.240
41	+0.02226	+114,887.26	+0.00	+114,559.77	+18,682.250	+2,087.010
42	+0.02140	+106,462.23	+0.00	+106,321.51	+17,960.474	-2,809.230

43	+0.02046	+112,192.28	+ .00	+111,948.46	+17,171.556	-4,770.450
44	+0.01933	+112,798.33	+ .00	+111,965.30	+16,223.176	-4,770.450
45	+0.01852	+123,103.42	+ .00	+122,745.19	+15,543.364	+6,543.880
46	+0.01753	+118,862.02	+ .00	+118,589.67	+14,712.482	+6,543.880
47	+0.01662	+129,854.72	+ .00	+129,726.52	+13,948.742	+10,077.750
48	+0.01600	+129,232.76	+ .00	+129,199.54	+13,428.392	+9,602.750

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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	+1,842.917	+0.000	+14,042.171
02	+0.000	+0.000	+0.000	+1,871.037	+0.000	+14,256.429
03	+0.000	+0.000	+0.000	+1,861.303	+0.000	+14,182.263
04	+0.000	+0.000	+0.000	+1,821.287	+0.000	+13,877.356
05	+0.000	+0.000	+0.000	+1,796.412	+0.000	+13,687.820
06	+0.000	+0.000	+0.000	+1,783.433	+0.000	+13,588.931
07	+0.000	+0.000	+0.000	+1,745.580	+0.000	+13,300.507
08	+0.000	+0.000	+0.000	+1,719.623	+0.000	+13,102.730
09	+0.000	+0.000	+0.000	+1,727.194	+0.000	+13,160.415
10	+0.000	+0.000	+0.000	+1,733.683	+0.000	+13,209.859
11	+0.000	+0.000	+0.000	+1,766.129	+0.000	+13,457.080
12	+0.000	+0.000	+0.000	+1,845.080	+0.000	+14,058.652
13	+0.000	+0.000	+0.000	+1,978.108	+0.000	+15,072.259
14	+0.000	+0.000	+0.000	+2,151.152	+0.000	+16,390.773
15	+0.000	+0.000	+0.000	+2,275.527	+0.000	+17,338.455
16	+0.000	+0.000	+0.000	+2,385.842	+0.000	+18,179.007
17	+0.000	+0.000	+0.000	+2,464.794	+0.000	+18,780.579
18	+0.000	+0.000	+0.000	+2,531.848	+0.000	+19,291.503
19	+0.000	+0.000	+0.000	+2,564.294	+0.000	+19,538.724
20	+0.000	+0.000	+0.000	+2,574.028	+0.000	+19,612.891
21	+0.000	+0.000	+0.000	+2,567.538	+0.000	+19,563.446
22	+0.000	+0.000	+0.000	+2,558.886	+0.000	+19,497.521
23	+0.000	+0.000	+0.000	+2,552.397	+0.000	+19,448.077
24	+0.000	+0.000	+0.000	+2,554.560	+0.000	+19,464.558
25	+0.000	+0.000	+0.000	+2,571.865	+0.000	+19,596.409
26	+0.000	+0.000	+0.000	+2,565.375	+0.000	+19,546.965
27	+0.000	+0.000	+0.000	+2,548.071	+0.000	+19,415.114
28	+0.000	+0.000	+0.000	+2,524.277	+0.000	+19,233.818
29	+0.000	+0.000	+0.000	+2,508.055	+0.000	+19,110.207
30	+0.000	+0.000	+0.000	+2,482.098	+0.000	+18,912.430
31	+0.000	+0.000	+0.000	+2,478.853	+0.000	+18,887.708
32	+0.000	+0.000	+0.000	+2,486.424	+0.000	+18,945.393
33	+0.000	+0.000	+0.000	+2,482.098	+0.000	+18,912.430
34	+0.000	+0.000	+0.000	+2,524.277	+0.000	+19,233.818
35	+0.000	+0.000	+0.000	+2,620.533	+0.000	+19,967.241
36	+0.000	+0.000	+0.000	+2,704.892	+0.000	+20,610.017
37	+0.000	+0.000	+0.000	+2,712.463	+0.000	+20,667.702
38	+0.000	+0.000	+0.000	+2,673.528	+0.000	+20,371.036
39	+0.000	+0.000	+0.000	+2,620.533	+0.000	+19,967.241
40	+0.000	+0.000	+0.000	+2,525.359	+0.000	+19,242.059
41	+0.000	+0.000	+0.000	+2,407.473	+0.000	+18,343.821
42	+0.000	+0.000	+0.000	+2,314.462	+0.000	+17,635.120

43	+.000	+.000	+.000	+2,212.799	+.000	+16,860.493
44	+.000	+.000	+.000	+2,090.586	+.000	+15,929.293
45	+.000	+.000	+.000	+2,002.983	+.000	+15,261.796
46	+.000	+.000	+.000	+1,895.912	+.000	+14,445.965
47	+.000	+.000	+.000	+1,797.493	+.000	+13,696.061
48	+.000	+.000	+.000	+1,730.439	+.000	+13,185.137

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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	+70.348	+.000	-1,392.336	+.000
02	+.000	+.000	+71.422	+.000	-1,413.580	+.000
03	+.000	+.000	+71.050	+.000	-1,406.226	+.000
04	+.000	+.000	+69.523	+.000	-1,375.994	+.000
05	+.000	+.000	+68.573	+.000	-1,357.200	+.000
06	+.000	+.000	+68.078	+.000	-1,347.395	+.000
07	+.000	+.000	+66.633	+.000	-1,318.797	+.000
08	+.000	+.000	+65.642	+.000	-1,299.186	+.000
09	+.000	+.000	+65.931	+.000	-1,304.906	+.000
10	+.000	+.000	+66.179	+.000	-1,309.809	+.000
11	+.000	+.000	+67.417	+.000	-1,334.322	+.000
12	+.000	+.000	+70.431	+.000	-1,393.970	+.000
13	+.000	+.000	+75.509	+.000	-1,494.473	+.000
14	+.000	+.000	+82.114	+.000	-1,625.209	+.000
15	+.000	+.000	+86.862	+.000	-1,719.175	+.000
16	+.000	+.000	+91.073	+.000	-1,802.519	+.000
17	+.000	+.000	+94.087	+.000	-1,862.167	+.000
18	+.000	+.000	+96.646	+.000	-1,912.827	+.000
19	+.000	+.000	+97.885	+.000	-1,937.340	+.000
20	+.000	+.000	+98.256	+.000	-1,944.694	+.000
21	+.000	+.000	+98.009	+.000	-1,939.791	+.000
22	+.000	+.000	+97.678	+.000	-1,933.255	+.000
23	+.000	+.000	+97.431	+.000	-1,928.352	+.000
24	+.000	+.000	+97.513	+.000	-1,929.986	+.000
25	+.000	+.000	+98.174	+.000	-1,943.060	+.000
26	+.000	+.000	+97.926	+.000	-1,938.157	+.000
27	+.000	+.000	+97.266	+.000	-1,925.084	+.000
28	+.000	+.000	+96.357	+.000	-1,907.107	+.000
29	+.000	+.000	+95.738	+.000	-1,894.851	+.000
30	+.000	+.000	+94.747	+.000	-1,875.241	+.000
31	+.000	+.000	+94.623	+.000	-1,872.789	+.000
32	+.000	+.000	+94.912	+.000	-1,878.509	+.000
33	+.000	+.000	+94.747	+.000	-1,875.241	+.000
34	+.000	+.000	+96.357	+.000	-1,907.107	+.000
35	+.000	+.000	+100.032	+.000	-1,979.829	+.000
36	+.000	+.000	+103.252	+.000	-2,043.563	+.000
37	+.000	+.000	+103.541	+.000	-2,049.283	+.000
38	+.000	+.000	+102.055	+.000	-2,019.867	+.000
39	+.000	+.000	+100.032	+.000	-1,979.829	+.000
40	+.000	+.000	+96.399	+.000	-1,907.925	+.000
41	+.000	+.000	+91.899	+.000	-1,818.861	+.000
42	+.000	+.000	+88.348	+.000	-1,748.590	+.000



43	+.000	+.000	+84.467	+.000	-1,671.783	+.000
44	+.000	+.000	+79.802	+.000	-1,579.451	+.000
45	+.000	+.000	+76.458	+.000	-1,513.266	+.000
46	+.000	+.000	+72.371	+.000	-1,432.373	+.000
47	+.000	+.000	+68.614	+.000	-1,358.017	+.000
48	+.000	+.000	+66.055	+.000	-1,307.357	+.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	+186,474.458
02	+ .000	+194,899.926
03	+ .000	+205,646.924
04	+ .000	+204,588.655
05	+ .000	+228,205.094
06	+ .000	+225,231.894
07	+ .000	+222,693.813
08	+ .000	+220,891.213
09	+ .000	+230,430.897
10	+ .000	+231,683.672
11	+ .000	+230,219.617
12	+ .000	+250,790.616
13	+ .000	+263,428.674
14	+ .000	+240,672.000
15	+ .000	+185,619.734
16	+ .000	+161,662.799
17	+ .000	+156,564.488
18	+ .000	+180,147.267
19	+ .000	+186,456.412
20	+ .000	+185,953.274
21	+ .000	+190,508.099
22	+ .000	+200,352.026
23	+ .000	+185,033.401
24	+ .000	+181,944.309
25	+ .000	+189,030.166
26	+ .000	+189,611.841
27	+ .000	+186,816.814
28	+ .000	+183,435.642
29	+ .000	+180,610.615
30	+ .000	+174,854.105
31	+ .000	+163,908.437
32	+ .000	+161,236.602
33	+ .000	+156,402.035
34	+ .000	+147,199.512
35	+ .000	+145,928.698
36	+ .000	+169,984.293
37	+ .000	+164,374.767
38	+ .000	+147,803.837
39	+ .000	+149,237.458
40	+ .000	+148,473.612
41	+ .000	+154,353.363
42	+ .000	+139,762.094

43	+.000	+141,835.543
44	+.000	+139,938.257
45	+.000	+160,660.405
46	+.000	+154,827.907
47	+.000	+167,957.163
48	+.000	+165,904.955