

Date: 25/03/2020

Settlement Day:13/03/2020

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: 348

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,130,274.420	+366,592,894.050
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,109,003.830	+767,422,728.640
Balancing Services Contract Cost	+688,703.176	+268,203,112.360
Balancing Services Cost Variable	+92,266.920	+136,920,999.635
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	+42,902,095.811
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+286,776,721.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,436,690.160
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-11,602,795.860
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+286,776,721.920
Total External Costs	+2,935,680.187	+1,216,784,798.596
Total Adjusted Energy Volume (MWh)	+1,418,880.001	

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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	+22,844.410	+140,676.476	+6.15803
02	+23,233.898	+149,994.475	+6.45585
03	+23,080.290	+158,159.147	+6.85256
04	+22,547.103	+142,309.715	+6.31166
05	+22,190.520	+156,182.155	+7.03824
06	+22,003.816	+147,147.272	+6.68735
07	+21,401.933	+162,982.136	+7.61530
08	+21,321.987	+162,141.022	+7.60440
09	+21,232.404	+155,355.138	+7.31689
10	+21,529.042	+147,285.829	+6.84126
11	+22,448.461	+119,256.561	+5.31246
12	+23,308.040	+90,489.474	+3.88233
13	+25,621.040	+102,690.107	+4.00804
14	+28,436.944	+78,687.649	+2.76709
15	+31,641.990	+56,475.245	+1.78482
16	+32,698.107	+50,939.475	+1.55787
17	+32,916.428	+41,454.987	+1.25940
18	+33,026.897	+41,324.806	+1.25125
19	+33,446.225	+60,865.155	+1.81979
20	+33,236.528	+70,037.043	+2.10723
21	+33,184.138	+61,494.738	+1.85314
22	+32,847.936	+48,981.583	+1.49116
23	+32,915.512	+42,361.717	+1.28698
24	+32,876.480	+46,617.863	+1.41797
25	+32,694.600	+48,008.160	+1.46838
26	+32,517.262	+40,158.333	+1.23499
27	+32,186.288	+34,292.707	+1.06544
28	+31,807.282	+35,463.972	+1.11496
29	+31,756.940	+36,230.253	+1.14086
30	+31,758.265	+37,955.303	+1.19513
31	+31,845.454	+38,270.432	+1.20175
32	+32,304.227	+41,251.040	+1.27695
33	+33,064.150	+44,809.435	+1.35523
34	+33,954.484	+47,641.678	+1.40310
35	+35,104.100	+44,250.437	+1.26055
36	+35,640.735	+48,551.980	+1.36226
37	+36,169.502	+50,195.267	+1.38778
38	+36,959.892	+59,702.776	+1.61534
39	+36,110.794	+74,313.768	+2.05794
40	+35,383.394	+67,616.093	+1.91096
41	+34,275.023	+71,046.778	+2.07284
42	+33,052.470	+49,124.300	+1.48625

43	+31,211.872	+55,620.010	+1.78201
44	+29,295.266	+59,892.292	+2.04444
45	+27,759.596	+61,816.058	+2.22684
46	+26,353.045	+74,557.342	+2.82917
47	+24,511.126	+99,123.798	+4.04403
48	+23,174.105	+105,918.076	+4.57054

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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	+0.01610	+118,896.30	+0.00	+118,500.09	+11,088.121	-2,915.150
02	+0.01637	+127,734.21	+0.00	+127,397.30	+11,274.071	-2,915.150
03	+0.01627	+131,668.56	+0.00	+131,251.02	+11,205.201	+1,551.650
04	+0.01589	+116,841.98	+0.00	+115,993.81	+10,943.493	+1,551.650
05	+0.01564	+132,337.49	+0.00	+131,155.44	+10,771.318	+652.080
06	+0.01551	+125,070.19	+0.00	+122,323.16	+10,681.786	+652.080
07	+0.01508	+140,182.66	+0.00	+139,268.25	+10,385.644	+212.000
08	+0.01503	+139,195.06	+0.00	+138,505.06	+10,351.209	+212.000
09	+0.01496	+136,573.18	+0.00	+135,891.57	+10,303.000	-3,851.300
10	+0.01517	+129,237.93	+0.00	+127,494.98	+10,447.627	-3,851.300
11	+0.01582	+108,058.01	+0.00	+106,517.45	+10,895.284	-11,916.050
12	+0.01643	+78,229.98	+0.00	+76,799.69	+11,315.393	-11,916.050
13	+0.01806	+68,796.85	+0.00	+68,465.42	+12,437.979	+6,078.530
14	+0.02004	+44,432.83	+0.00	+42,952.37	+13,801.612	+4,503.330
15	+0.02230	+16,839.50	+0.00	+16,744.05	+15,358.081	+4,977.080
16	+0.02305	+10,104.37	+0.00	+10,039.42	+15,874.608	+4,977.080
17	+0.02320	+747.10	+0.00	+321.16	+15,977.914	+4,977.080
18	+0.02328	+179.72	+0.00	+66.30	+16,033.010	+4,977.080
19	+0.02357	+19,283.77	+0.00	+19,154.69	+16,232.734	+4,977.080
20	+0.02342	+28,583.57	+0.00	+28,560.35	+16,129.428	+4,977.080
21	+0.02339	+20,306.29	+0.00	+20,064.80	+16,108.767	+4,977.080
22	+0.02315	+7,936.51	+0.00	+7,925.68	+15,943.479	+4,977.080
23	+0.02320	+1,252.90	+0.00	+1,227.89	+15,977.914	+4,977.080
24	+0.02317	+5,642.65	+0.00	+5,530.79	+15,957.253	+4,977.080
25	+0.02304	+7,434.28	+0.00	+7,123.69	+15,867.721	+4,977.080
26	+0.02292	-501.79	+0.00	-539.12	+15,785.077	+4,977.080
27	+0.02268	-959.93	+0.00	-1,053.63	+15,619.788	+0.000
28	+0.02242	+525.50	+0.00	+522.84	+15,440.725	+0.000
29	+0.02238	+1,352.05	+0.00	+1,351.46	+15,413.177	+0.000
30	+0.02238	+3,076.51	+0.00	+3,076.51	+15,413.177	+0.000
31	+0.02244	+3,298.13	+0.00	+3,298.13	+15,454.499	+0.000
32	+0.02277	+5,790.98	+0.00	+5,764.44	+15,681.771	+0.000
33	+0.02330	+8,603.22	+0.00	+8,496.84	+16,046.784	+0.000
34	+0.02393	+5,430.98	+0.00	+5,370.16	+16,480.667	+4,977.080
35	+0.02474	+724.89	+0.00	+716.55	+17,038.517	+4,977.080
36	+0.02512	+4,431.87	+0.00	+4,425.87	+17,300.224	+4,977.080
37	+0.02549	+5,675.72	+0.00	+5,492.52	+17,555.044	+4,977.080
38	+0.02605	+14,767.96	+0.00	+14,127.28	+17,940.718	+4,977.080
39	+0.02545	+29,975.75	+0.00	+29,673.36	+17,527.496	+4,977.080
40	+0.02494	+24,750.43	+0.00	+23,770.51	+17,176.257	+4,977.080
41	+0.02416	+28,775.84	+0.00	+28,416.81	+16,639.069	+4,977.080
42	+0.02329	+12,874.31	+0.00	+12,827.29	+16,039.897	+0.000

43	+0.02200	+21,605.20	+ .00	+21,333.44	+15,151.470	+ .000
44	+0.02065	+28,025.80	+ .00	+27,709.67	+14,221.721	+ .000
45	+0.01956	+31,684.66	+ .00	+31,332.18	+13,471.034	+ .000
46	+0.01857	+44,682.57	+ .00	+44,232.36	+12,789.218	+1,384.000
47	+0.01727	+66,076.26	+ .00	+65,562.34	+11,893.904	+6,646.500
48	+0.01633	+74,041.62	+ .00	+73,821.59	+11,246.523	+6,646.500

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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	+1,984.932	+0.000	+13,267.544
02	+0.000	+0.000	+0.000	+2,018.219	+0.000	+13,490.043
03	+0.000	+0.000	+0.000	+2,005.890	+0.000	+13,407.636
04	+0.000	+0.000	+0.000	+1,959.041	+0.000	+13,094.489
05	+0.000	+0.000	+0.000	+1,928.219	+0.000	+12,888.471
06	+0.000	+0.000	+0.000	+1,912.192	+0.000	+12,781.342
07	+0.000	+0.000	+0.000	+1,859.178	+0.000	+12,426.991
08	+0.000	+0.000	+0.000	+1,853.014	+0.000	+12,385.788
09	+0.000	+0.000	+0.000	+1,844.384	+0.000	+12,328.103
10	+0.000	+0.000	+0.000	+1,870.274	+0.000	+12,501.158
11	+0.000	+0.000	+0.000	+1,950.411	+0.000	+13,036.804
12	+0.000	+0.000	+0.000	+2,025.616	+0.000	+13,539.487
13	+0.000	+0.000	+0.000	+2,226.575	+0.000	+14,882.723
14	+0.000	+0.000	+0.000	+2,470.685	+0.000	+16,514.384
15	+0.000	+0.000	+0.000	+2,749.315	+0.000	+18,376.784
16	+0.000	+0.000	+0.000	+2,841.781	+0.000	+18,994.837
17	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
18	+0.000	+0.000	+0.000	+2,870.137	+0.000	+19,184.374
19	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
20	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
21	+0.000	+0.000	+0.000	+2,883.699	+0.000	+19,275.022
22	+0.000	+0.000	+0.000	+2,854.110	+0.000	+19,077.245
23	+0.000	+0.000	+0.000	+2,860.274	+0.000	+19,118.448
24	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726
25	+0.000	+0.000	+0.000	+2,840.548	+0.000	+18,986.597
26	+0.000	+0.000	+0.000	+2,825.753	+0.000	+18,887.708
27	+0.000	+0.000	+0.000	+2,796.164	+0.000	+18,689.931
28	+0.000	+0.000	+0.000	+2,764.110	+0.000	+18,475.673
29	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
30	+0.000	+0.000	+0.000	+2,759.178	+0.000	+18,442.710
31	+0.000	+0.000	+0.000	+2,766.575	+0.000	+18,492.154
32	+0.000	+0.000	+0.000	+2,807.260	+0.000	+18,764.098
33	+0.000	+0.000	+0.000	+2,872.603	+0.000	+19,200.855
34	+0.000	+0.000	+0.000	+2,950.274	+0.000	+19,720.020
35	+0.000	+0.000	+0.000	+3,050.137	+0.000	+20,387.518
36	+0.000	+0.000	+0.000	+3,096.986	+0.000	+20,700.665
37	+0.000	+0.000	+0.000	+3,142.603	+0.000	+21,005.571
38	+0.000	+0.000	+0.000	+3,211.644	+0.000	+21,467.051
39	+0.000	+0.000	+0.000	+3,137.671	+0.000	+20,972.608
40	+0.000	+0.000	+0.000	+3,074.795	+0.000	+20,552.332
41	+0.000	+0.000	+0.000	+2,978.630	+0.000	+19,909.556
42	+0.000	+0.000	+0.000	+2,871.370	+0.000	+19,192.615

43	+.000	+.000	+.000	+2,712.329	+.000	+18,129.563
44	+.000	+.000	+.000	+2,545.890	+.000	+17,017.067
45	+.000	+.000	+.000	+2,411.507	+.000	+16,118.830
46	+.000	+.000	+.000	+2,289.452	+.000	+15,302.999
47	+.000	+.000	+.000	+2,129.178	+.000	+14,231.707
48	+.000	+.000	+.000	+2,013.288	+.000	+13,457.080

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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	+66.468	+.000	-1,315.528	+.000
02	+.000	+.000	+67.582	+.000	-1,337.590	+.000
03	+.000	+.000	+67.169	+.000	-1,329.419	+.000
04	+.000	+.000	+65.601	+.000	-1,298.369	+.000
05	+.000	+.000	+64.568	+.000	-1,277.942	+.000
06	+.000	+.000	+64.032	+.000	-1,267.319	+.000
07	+.000	+.000	+62.257	+.000	-1,232.184	+.000
08	+.000	+.000	+62.050	+.000	-1,228.099	+.000
09	+.000	+.000	+61.761	+.000	-1,222.379	+.000
10	+.000	+.000	+62.628	+.000	-1,239.538	+.000
11	+.000	+.000	+65.312	+.000	-1,292.650	+.000
12	+.000	+.000	+67.830	+.000	-1,342.493	+.000
13	+.000	+.000	+74.559	+.000	-1,475.680	+.000
14	+.000	+.000	+82.734	+.000	-1,637.465	+.000
15	+.000	+.000	+92.064	+.000	-1,822.129	+.000
16	+.000	+.000	+95.160	+.000	-1,883.412	+.000
17	+.000	+.000	+95.779	+.000	-1,895.668	+.000
18	+.000	+.000	+96.110	+.000	-1,902.205	+.000
19	+.000	+.000	+97.307	+.000	-1,925.901	+.000
20	+.000	+.000	+96.688	+.000	-1,913.644	+.000
21	+.000	+.000	+96.564	+.000	-1,911.193	+.000
22	+.000	+.000	+95.573	+.000	-1,891.583	+.000
23	+.000	+.000	+95.779	+.000	-1,895.668	+.000
24	+.000	+.000	+95.655	+.000	-1,893.217	+.000
25	+.000	+.000	+95.119	+.000	-1,882.594	+.000
26	+.000	+.000	+94.623	+.000	-1,872.789	+.000
27	+.000	+.000	+93.633	+.000	-1,853.179	+.000
28	+.000	+.000	+92.559	+.000	-1,831.934	+.000
29	+.000	+.000	+92.394	+.000	-1,828.666	+.000
30	+.000	+.000	+92.394	+.000	-1,828.666	+.000
31	+.000	+.000	+92.642	+.000	-1,833.569	+.000
32	+.000	+.000	+94.004	+.000	-1,860.533	+.000
33	+.000	+.000	+96.192	+.000	-1,903.839	+.000
34	+.000	+.000	+98.793	+.000	-1,955.316	+.000
35	+.000	+.000	+102.137	+.000	-2,021.501	+.000
36	+.000	+.000	+103.706	+.000	-2,052.551	+.000
37	+.000	+.000	+105.233	+.000	-2,082.784	+.000
38	+.000	+.000	+107.545	+.000	-2,128.541	+.000
39	+.000	+.000	+105.068	+.000	-2,079.515	+.000
40	+.000	+.000	+102.963	+.000	-2,037.843	+.000
41	+.000	+.000	+99.743	+.000	-1,974.109	+.000
42	+.000	+.000	+96.151	+.000	-1,903.022	+.000

43	+.000	+.000	+90.825	+.000	-1,797.616	+.000
44	+.000	+.000	+85.252	+.000	-1,687.308	+.000
45	+.000	+.000	+80.752	+.000	-1,598.244	+.000
46	+.000	+.000	+76.665	+.000	-1,517.352	+.000
47	+.000	+.000	+71.298	+.000	-1,411.129	+.000
48	+.000	+.000	+67.417	+.000	-1,334.322	+.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	+140,676.476
02	+ .000	+149,994.475
03	+ .000	+158,159.147
04	+ .000	+142,309.715
05	+ .000	+156,182.155
06	+ .000	+147,147.272
07	+ .000	+162,982.136
08	+ .000	+162,141.022
09	+ .000	+155,355.138
10	+ .000	+147,285.829
11	+ .000	+119,256.561
12	+ .000	+90,489.474
13	+ .000	+102,690.107
14	+ .000	+78,687.649
15	+ .000	+56,475.245
16	+ .000	+50,939.475
17	+ .000	+41,454.987
18	+ .000	+41,324.806
19	+ .000	+60,865.155
20	+ .000	+70,037.043
21	+ .000	+61,494.738
22	+ .000	+48,981.583
23	+ .000	+42,361.717
24	+ .000	+46,617.863
25	+ .000	+48,008.160
26	+ .000	+40,158.333
27	+ .000	+34,292.707
28	+ .000	+35,463.972
29	+ .000	+36,230.253
30	+ .000	+37,955.303
31	+ .000	+38,270.432
32	+ .000	+41,251.040
33	+ .000	+44,809.435
34	+ .000	+47,641.678
35	+ .000	+44,250.437
36	+ .000	+48,551.980
37	+ .000	+50,195.267
38	+ .000	+59,702.776
39	+ .000	+74,313.768
40	+ .000	+67,616.093
41	+ .000	+71,046.778
42	+ .000	+49,124.300

43	+.000	+55,620.010
44	+.000	+59,892.292
45	+.000	+61,816.058
46	+.000	+74,557.342
47	+.000	+99,123.798
48	+.000	+105,918.076