

Date: 31/03/2020

Settlement Day:07/03/2020

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: 342

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+4,991,500.790	+349,761,377.960
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+4,952,537.110	+731,440,059.480
Balancing Services Contract Cost	+1,500,450.625	+302,147,681.572
Balancing Services Cost Variable	+66,408.940	+134,784,798.135
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	+106,976.830	+40,300,835.351
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+281,832,295.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,411,919.640
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-12,338,184.330
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+281,832,295.680
Total External Costs	+6,548,792.095	+1,208,987,109.848
Total Adjusted Energy Volume (MWh)	+1,229,805.201	

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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	+24,604.018	+105,816.761	+4.30079
02	+24,691.302	+98,859.045	+4.00380
03	+24,235.250	+111,864.686	+4.61578
04	+23,660.441	+97,141.025	+4.10563
05	+22,977.846	+79,713.771	+3.46916
06	+22,368.990	+73,104.842	+3.26813
07	+21,707.219	+62,213.157	+2.86601
08	+21,126.067	+51,848.336	+2.45424
09	+20,809.478	+60,125.557	+2.88934
10	+20,809.237	+60,202.477	+2.89307
11	+21,184.289	+64,824.631	+3.06003
12	+21,689.246	+61,251.937	+2.82407
13	+22,642.001	+73,844.564	+3.26140
14	+23,309.884	+91,068.309	+3.90685
15	+24,624.700	+98,642.550	+4.00584
16	+25,718.187	+116,299.316	+4.52207
17	+26,644.432	+109,059.073	+4.09313
18	+27,712.443	+120,249.782	+4.33920
19	+28,059.417	+135,474.848	+4.82814
20	+28,116.471	+143,580.355	+5.10663
21	+28,073.658	+140,399.117	+5.00110
22	+27,731.590	+137,434.610	+4.95589
23	+26,989.208	+152,589.080	+5.65371
24	+26,607.080	+160,366.016	+6.02719
25	+26,625.242	+173,678.115	+6.52306
26	+26,543.124	+178,064.941	+6.70851
27	+26,685.651	+187,923.021	+7.04210
28	+26,698.594	+185,194.560	+6.93649
29	+26,909.337	+198,948.496	+7.39329
30	+26,864.836	+205,641.209	+7.65466
31	+26,795.789	+203,776.233	+7.60479
32	+26,942.412	+210,163.033	+7.80045
33	+27,530.943	+212,037.934	+7.70180
34	+28,425.430	+218,199.344	+7.67620
35	+29,196.050	+211,454.812	+7.24258
36	+30,310.186	+228,590.506	+7.54171
37	+31,332.182	+231,273.587	+7.38134
38	+31,132.488	+220,208.841	+7.07328
39	+30,414.865	+224,411.970	+7.37836
40	+28,952.356	+216,152.198	+7.46579
41	+27,744.484	+231,808.359	+8.35512
42	+26,486.558	+221,227.294	+8.35244

43	+25,763.199	+226,062.663	+8.77463
44	+24,474.805	+205,348.150	+8.39019
45	+23,517.932	+209,159.965	+8.89364
46	+22,408.742	+182,505.819	+8.14440
47	+21,423.633	+193,264.606	+9.02109
48	+20,533.909	+191,817.175	+9.34148

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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	+0.02001	+58,120.89	+0.00	+57,499.88	+30,024.017	+1,215.000
02	+0.02008	+50,530.13	+0.00	+50,377.39	+30,129.049	+1,215.000
03	+0.01971	+68,276.87	+0.00	+68,060.98	+29,573.882	-2,592.000
04	+0.01924	+54,657.43	+0.00	+54,443.66	+28,868.670	-2,592.000
05	+0.01868	+40,762.08	+0.00	+40,214.10	+28,028.418	-4,471.500
06	+0.01819	+35,041.78	+0.00	+34,758.59	+27,293.197	-4,471.500
07	+0.01765	+28,192.87	+0.00	+27,817.90	+26,482.954	-7,151.380
08	+0.01718	+18,856.43	+0.00	+18,559.42	+25,777.742	-7,151.380
09	+0.01692	+27,759.34	+0.00	+27,305.03	+25,387.625	-7,007.750
10	+0.01692	+28,983.80	+0.00	+27,381.95	+25,387.625	-7,007.750
11	+0.01723	+30,227.43	+0.00	+30,103.39	+25,852.764	-5,836.750
12	+0.01764	+25,926.61	+0.00	+25,565.59	+26,467.949	-5,836.750
13	+0.01841	+33,003.02	+0.00	+32,418.60	+27,623.296	-1,909.650
14	+0.01895	+48,734.53	+0.00	+48,371.23	+28,433.539	-1,909.650
15	+0.02002	+50,580.54	+0.00	+49,459.40	+30,039.022	+2,057.730
16	+0.02091	+67,560.82	+0.00	+65,021.18	+31,374.423	+2,057.730
17	+0.02167	+55,595.35	+0.00	+52,683.56	+32,514.765	+5,366.130
18	+0.02253	+62,883.23	+0.00	+61,849.90	+33,805.153	+5,366.130
19	+0.02282	+78,572.22	+0.00	+76,272.03	+34,240.283	+5,486.430
20	+0.02286	+84,567.90	+0.00	+84,283.38	+34,300.301	+5,486.430
21	+0.02283	+81,380.75	+0.00	+81,112.46	+34,255.288	+5,546.730
22	+0.02255	+79,601.15	+0.00	+78,807.05	+33,835.162	+5,546.730
23	+0.02195	+95,451.75	+0.00	+94,573.07	+32,934.891	+6,347.530
24	+0.02164	+103,726.04	+0.00	+103,079.72	+32,469.752	+6,347.530
25	+0.02165	+117,460.49	+0.00	+116,974.58	+32,484.756	+5,741.230
26	+0.02158	+122,210.20	+0.00	+121,526.18	+32,379.724	+5,741.230
27	+0.02170	+139,350.55	+0.00	+139,149.52	+32,559.779	-2,306.500
28	+0.02171	+136,723.43	+0.00	+136,397.52	+32,574.783	-2,306.500
29	+0.02188	+150,399.03	+0.00	+149,870.29	+32,829.860	-2,425.500
30	+0.02184	+157,383.17	+0.00	+156,657.16	+32,769.842	-2,425.500
31	+0.02179	+154,344.73	+0.00	+153,846.38	+32,694.819	-1,362.000
32	+0.02191	+160,501.42	+0.00	+159,950.71	+32,874.873	-1,362.000
33	+0.02239	+161,003.31	+0.00	+160,274.63	+33,595.089	-940.900
34	+0.02311	+161,623.27	+0.00	+159,747.99	+34,675.414	+4,052.330
35	+0.02374	+150,004.49	+0.00	+148,891.69	+35,620.698	+6,681.130
36	+0.02465	+164,576.55	+0.00	+163,885.32	+36,986.108	+6,681.130
37	+0.02548	+165,060.79	+0.00	+164,344.05	+38,231.482	+6,951.730
38	+0.02531	+154,063.42	+0.00	+153,679.47	+37,976.405	+6,951.730
39	+0.02473	+160,545.62	+0.00	+160,208.27	+37,106.144	+5,991.330
40	+0.02354	+155,187.03	+0.00	+154,749.66	+35,320.608	+5,991.330
41	+0.02256	+175,236.29	+0.00	+174,754.61	+33,850.166	+3,949.380
42	+0.02154	+173,087.19	+0.00	+171,567.77	+32,319.706	-1,043.850

43	+0.02095	+182,720.22	+ .00	+181,279.55	+31,434.441	-4,531.450
44	+0.01990	+164,428.30	+ .00	+163,036.65	+29,858.967	-4,531.450
45	+0.01912	+169,425.54	+ .00	+168,385.32	+28,688.616	-4,232.250
46	+0.01822	+145,938.93	+ .00	+143,849.70	+27,338.210	-4,232.250
47	+0.01742	+130,406.33	+ .00	+129,621.62	+26,137.850	+22,637.750
48	+0.01670	+130,827.53	+ .00	+129,869.01	+25,057.525	+22,637.750

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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	+2,140.606	+0.000	+16,489.662
02	+0.000	+0.000	+0.000	+2,148.095	+0.000	+16,547.346
03	+0.000	+0.000	+0.000	+2,108.513	+0.000	+16,242.440
04	+0.000	+0.000	+0.000	+2,058.234	+0.000	+15,855.127
05	+0.000	+0.000	+0.000	+1,998.327	+0.000	+15,393.647
06	+0.000	+0.000	+0.000	+1,945.909	+0.000	+14,989.852
07	+0.000	+0.000	+0.000	+1,888.141	+0.000	+14,544.854
08	+0.000	+0.000	+0.000	+1,837.862	+0.000	+14,157.540
09	+0.000	+0.000	+0.000	+1,810.048	+0.000	+13,943.282
10	+0.000	+0.000	+0.000	+1,810.048	+0.000	+13,943.282
11	+0.000	+0.000	+0.000	+1,843.211	+0.000	+14,198.744
12	+0.000	+0.000	+0.000	+1,887.071	+0.000	+14,536.613
13	+0.000	+0.000	+0.000	+1,969.443	+0.000	+15,171.148
14	+0.000	+0.000	+0.000	+2,027.211	+0.000	+15,616.146
15	+0.000	+0.000	+0.000	+2,141.676	+0.000	+16,497.902
16	+0.000	+0.000	+0.000	+2,236.886	+0.000	+17,231.325
17	+0.000	+0.000	+0.000	+2,318.188	+0.000	+17,857.619
18	+0.000	+0.000	+0.000	+2,410.188	+0.000	+18,566.321
19	+0.000	+0.000	+0.000	+2,441.211	+0.000	+18,805.301
20	+0.000	+0.000	+0.000	+2,445.490	+0.000	+18,838.264
21	+0.000	+0.000	+0.000	+2,442.281	+0.000	+18,813.542
22	+0.000	+0.000	+0.000	+2,412.328	+0.000	+18,582.802
23	+0.000	+0.000	+0.000	+2,348.141	+0.000	+18,088.359
24	+0.000	+0.000	+0.000	+2,314.979	+0.000	+17,832.897
25	+0.000	+0.000	+0.000	+2,316.048	+0.000	+17,841.138
26	+0.000	+0.000	+0.000	+2,308.560	+0.000	+17,783.453
27	+0.000	+0.000	+0.000	+2,321.397	+0.000	+17,882.342
28	+0.000	+0.000	+0.000	+2,322.467	+0.000	+17,890.582
29	+0.000	+0.000	+0.000	+2,340.653	+0.000	+18,030.674
30	+0.000	+0.000	+0.000	+2,336.374	+0.000	+17,997.712
31	+0.000	+0.000	+0.000	+2,331.025	+0.000	+17,956.508
32	+0.000	+0.000	+0.000	+2,343.862	+0.000	+18,055.396
33	+0.000	+0.000	+0.000	+2,395.211	+0.000	+18,450.951
34	+0.000	+0.000	+0.000	+2,472.235	+0.000	+19,044.282
35	+0.000	+0.000	+0.000	+2,539.630	+0.000	+19,563.446
36	+0.000	+0.000	+0.000	+2,636.979	+0.000	+20,313.351
37	+0.000	+0.000	+0.000	+2,725.770	+0.000	+20,997.330
38	+0.000	+0.000	+0.000	+2,707.584	+0.000	+20,857.238
39	+0.000	+0.000	+0.000	+2,645.537	+0.000	+20,379.277
40	+0.000	+0.000	+0.000	+2,518.235	+0.000	+19,398.632
41	+0.000	+0.000	+0.000	+2,413.397	+0.000	+18,591.043
42	+0.000	+0.000	+0.000	+2,304.281	+0.000	+17,750.490

43	+.000	+.000	+.000	+2,241.165	+.000	+17,264.288
44	+.000	+.000	+.000	+2,128.839	+.000	+16,399.014
45	+.000	+.000	+.000	+2,045.397	+.000	+15,756.238
46	+.000	+.000	+.000	+1,949.118	+.000	+15,014.574
47	+.000	+.000	+.000	+1,863.536	+.000	+14,355.318
48	+.000	+.000	+.000	+1,786.513	+.000	+13,761.986

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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	+82.610	+.000	-1,635.014	+.000
02	+.000	+.000	+82.899	+.000	-1,640.733	+.000
03	+.000	+.000	+81.371	+.000	-1,610.501	+.000
04	+.000	+.000	+79.431	+.000	-1,572.097	+.000
05	+.000	+.000	+77.119	+.000	-1,526.340	+.000
06	+.000	+.000	+75.096	+.000	-1,486.302	+.000
07	+.000	+.000	+72.867	+.000	-1,442.178	+.000
08	+.000	+.000	+70.926	+.000	-1,403.775	+.000
09	+.000	+.000	+69.853	+.000	-1,382.530	+.000
10	+.000	+.000	+69.853	+.000	-1,382.530	+.000
11	+.000	+.000	+71.133	+.000	-1,407.860	+.000
12	+.000	+.000	+72.825	+.000	-1,441.361	+.000
13	+.000	+.000	+76.004	+.000	-1,504.278	+.000
14	+.000	+.000	+78.234	+.000	-1,548.401	+.000
15	+.000	+.000	+82.651	+.000	-1,635.831	+.000
16	+.000	+.000	+86.325	+.000	-1,708.553	+.000
17	+.000	+.000	+89.463	+.000	-1,770.652	+.000
18	+.000	+.000	+93.013	+.000	-1,840.922	+.000
19	+.000	+.000	+94.211	+.000	-1,864.618	+.000
20	+.000	+.000	+94.376	+.000	-1,867.887	+.000
21	+.000	+.000	+94.252	+.000	-1,865.435	+.000
22	+.000	+.000	+93.096	+.000	-1,842.557	+.000
23	+.000	+.000	+90.619	+.000	-1,793.531	+.000
24	+.000	+.000	+89.339	+.000	-1,768.201	+.000
25	+.000	+.000	+89.380	+.000	-1,769.018	+.000
26	+.000	+.000	+89.091	+.000	-1,763.298	+.000
27	+.000	+.000	+89.587	+.000	-1,773.103	+.000
28	+.000	+.000	+89.628	+.000	-1,773.920	+.000
29	+.000	+.000	+90.330	+.000	-1,787.811	+.000
30	+.000	+.000	+90.165	+.000	-1,784.543	+.000
31	+.000	+.000	+89.958	+.000	-1,780.457	+.000
32	+.000	+.000	+90.454	+.000	-1,790.262	+.000
33	+.000	+.000	+92.435	+.000	-1,829.483	+.000
34	+.000	+.000	+95.408	+.000	-1,888.314	+.000
35	+.000	+.000	+98.009	+.000	-1,939.791	+.000
36	+.000	+.000	+101.766	+.000	-2,014.147	+.000
37	+.000	+.000	+105.192	+.000	-2,081.966	+.000
38	+.000	+.000	+104.490	+.000	-2,068.076	+.000
39	+.000	+.000	+102.096	+.000	-2,020.684	+.000
40	+.000	+.000	+97.183	+.000	-1,923.449	+.000
41	+.000	+.000	+93.137	+.000	-1,843.374	+.000
42	+.000	+.000	+88.926	+.000	-1,760.030	+.000

43	+.000	+.000	+86.490	+.000	-1,711.821	+.000
44	+.000	+.000	+82.156	+.000	-1,626.026	+.000
45	+.000	+.000	+78.935	+.000	-1,562.292	+.000
46	+.000	+.000	+75.220	+.000	-1,488.753	+.000
47	+.000	+.000	+71.917	+.000	-1,423.385	+.000
48	+.000	+.000	+68.945	+.000	-1,364.554	+.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	+105,816.761
02	+ .000	+98,859.045
03	+ .000	+111,864.686
04	+ .000	+97,141.025
05	+ .000	+79,713.771
06	+ .000	+73,104.842
07	+ .000	+62,213.157
08	+ .000	+51,848.336
09	+ .000	+60,125.557
10	+ .000	+60,202.477
11	+ .000	+64,824.631
12	+ .000	+61,251.937
13	+ .000	+73,844.564
14	+ .000	+91,068.309
15	+ .000	+98,642.550
16	+ .000	+116,299.316
17	+ .000	+109,059.073
18	+ .000	+120,249.782
19	+ .000	+135,474.848
20	+ .000	+143,580.355
21	+ .000	+140,399.117
22	+ .000	+137,434.610
23	+ .000	+152,589.080
24	+ .000	+160,366.016
25	+ .000	+173,678.115
26	+ .000	+178,064.941
27	+ .000	+187,923.021
28	+ .000	+185,194.560
29	+ .000	+198,948.496
30	+ .000	+205,641.209
31	+ .000	+203,776.233
32	+ .000	+210,163.033
33	+ .000	+212,037.934
34	+ .000	+218,199.344
35	+ .000	+211,454.812
36	+ .000	+228,590.506
37	+ .000	+231,273.587
38	+ .000	+220,208.841
39	+ .000	+224,411.970
40	+ .000	+216,152.198
41	+ .000	+231,808.359
42	+ .000	+221,227.294

43	+.000	+226,062.663
44	+.000	+205,348.150
45	+.000	+209,159.965
46	+.000	+182,505.819
47	+.000	+193,264.606
48	+.000	+191,817.175