

Date: 30/03/2020

Settlement Day:22/03/2020

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: 357

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,468,263.630	+395,720,847.900
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,445,976.830	+796,331,548.450
Balancing Services Contract Cost	+933,130.595	+275,856,022.630
Balancing Services Cost Variable	+367,660.720	+138,322,281.285
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	+44,011,684.850
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+294,193,361.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,473,845.940
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
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	+294,193,361.280
Total External Costs	+4,792,474.406	+1,255,159,166.675
Total Adjusted Energy Volume (MWh)	+1,095,325.216	

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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	+21,413.240	+121,376.029	+5.66827
02	+21,887.333	+136,026.810	+6.21486
03	+21,502.621	+126,506.442	+5.88330
04	+20,954.637	+117,683.568	+5.61611
05	+20,633.217	+121,288.765	+5.87833
06	+20,356.327	+127,163.539	+6.24688
07	+20,097.938	+128,149.760	+6.37626
08	+19,650.030	+121,807.848	+6.19886
09	+19,505.775	+117,678.540	+6.03301
10	+19,349.458	+117,274.713	+6.06088
11	+19,961.976	+145,680.972	+7.29792
12	+19,812.117	+125,785.204	+6.34890
13	+19,908.614	+110,141.346	+5.53235
14	+20,714.528	+118,036.748	+5.69826
15	+20,624.177	+114,819.156	+5.56721
16	+20,469.048	+113,017.209	+5.52137
17	+20,769.669	+112,107.394	+5.39765
18	+20,995.716	+106,488.964	+5.07194
19	+20,881.863	+91,469.185	+4.38032
20	+20,750.392	+84,339.776	+4.06449
21	+20,779.945	+87,325.423	+4.20239
22	+20,752.590	+92,707.475	+4.46727
23	+20,693.376	+95,557.910	+4.61780
24	+20,781.668	+93,877.763	+4.51734
25	+21,289.114	+120,557.900	+5.66289
26	+21,324.451	+124,769.507	+5.85101
27	+21,234.484	+129,049.764	+6.07737
28	+20,912.385	+122,957.992	+5.87967
29	+20,901.013	+108,332.473	+5.18312
30	+21,154.921	+111,353.111	+5.26370
31	+21,854.362	+101,612.653	+4.64954
32	+22,945.470	+106,048.920	+4.62178
33	+23,927.708	+96,561.798	+4.03556
34	+25,921.496	+107,260.510	+4.13790
35	+27,907.971	+104,710.393	+3.75199
36	+29,150.306	+124,489.279	+4.27060
37	+30,439.022	+128,697.660	+4.22805
38	+31,251.519	+133,945.382	+4.28604
39	+30,914.066	+134,802.161	+4.36054
40	+30,152.648	+128,604.924	+4.26513
41	+29,429.579	+123,959.975	+4.21209
42	+28,134.910	+118,390.254	+4.20795

43	+26,947.720	+110,784.074	+4.11107
44	+25,334.086	+109,538.110	+4.32374
45	+23,969.419	+108,157.865	+4.51233
46	+22,913.422	+110,903.113	+4.84009
47	+22,283.609	+143,924.787	+6.45877
48	+21,785.280	+180,804.278	+8.29938

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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	+0.01955	+77,476.19	+0.00	+77,218.68	+18,242.703	+8,910.500
02	+0.01998	+91,242.30	+0.00	+91,094.21	+18,643.949	+8,910.500
03	+0.01963	+85,112.07	+0.00	+85,068.19	+18,317.354	+6,047.170
04	+0.01913	+77,181.75	+0.00	+77,146.77	+17,850.788	+6,047.170
05	+0.01884	+80,899.70	+0.00	+80,830.18	+17,580.180	+6,491.800
06	+0.01858	+87,249.42	+0.00	+87,173.71	+17,337.566	+6,491.800
07	+0.01835	+88,616.82	+0.00	+88,518.10	+17,122.946	+6,548.300
08	+0.01794	+82,978.52	+0.00	+82,915.38	+16,740.363	+6,548.300
09	+0.01781	+79,245.50	+0.00	+79,095.85	+16,619.056	+6,472.900
10	+0.01767	+78,975.64	+0.00	+78,944.43	+16,488.418	+6,472.900
11	+0.01822	+106,764.72	+0.00	+106,251.24	+17,001.639	+6,580.750
12	+0.01809	+87,091.15	+0.00	+86,589.85	+16,880.332	+6,580.750
13	+0.01818	+70,635.38	+0.00	+70,584.95	+16,964.314	+6,779.530
14	+0.01891	+77,200.96	+0.00	+77,164.23	+17,645.500	+6,779.530
15	+0.01883	+73,273.21	+0.00	+73,254.72	+17,570.849	+7,615.680
16	+0.01869	+71,750.62	+0.00	+71,705.18	+17,440.211	+7,615.680
17	+0.01896	+70,329.61	+0.00	+70,198.93	+17,692.156	+7,725.330
18	+0.01917	+64,546.44	+0.00	+64,201.89	+17,888.114	+7,725.330
19	+0.01906	+53,077.56	+0.00	+52,567.16	+17,785.469	+4,538.600
20	+0.01894	+45,752.07	+0.00	+45,654.10	+17,673.493	+4,538.600
21	+0.01897	+43,201.80	+0.00	+42,909.61	+17,701.487	+10,214.650
22	+0.01895	+43,860.08	+0.00	+43,359.04	+17,682.825	+15,183.330
23	+0.01889	+45,749.42	+0.00	+45,241.05	+17,626.837	+16,259.930
24	+0.01897	+43,772.45	+0.00	+43,416.67	+17,701.487	+16,259.930
25	+0.01944	+66,286.20	+0.00	+66,276.24	+18,140.059	+19,233.130
26	+0.01947	+70,495.28	+0.00	+70,433.76	+18,168.053	+19,233.130
27	+0.01939	+67,838.60	+0.00	+67,790.78	+18,093.402	+26,300.600
28	+0.01909	+62,470.00	+0.00	+62,239.88	+17,813.463	+26,300.600
29	+0.01908	+58,357.21	+0.00	+57,954.59	+17,804.132	+15,978.400
30	+0.01931	+61,050.90	+0.00	+60,560.56	+18,018.752	+15,978.400
31	+0.01995	+59,012.76	+0.00	+58,335.39	+18,615.955	+7,309.250
32	+0.02095	+63,094.87	+0.00	+60,968.75	+19,549.086	+7,309.250
33	+0.02185	+59,470.85	+0.00	+57,168.26	+20,388.904	+0.000
34	+0.02367	+61,273.75	+0.00	+59,617.00	+22,087.201	+4,968.680
35	+0.02548	+55,302.48	+0.00	+53,803.62	+23,776.168	+4,968.680
36	+0.02661	+72,014.58	+0.00	+71,545.22	+24,830.605	+4,968.680
37	+0.02779	+73,875.28	+0.00	+73,626.17	+25,931.699	+4,968.680
38	+0.02853	+78,128.50	+0.00	+77,539.74	+26,622.216	+4,968.680
39	+0.02822	+79,544.44	+0.00	+78,955.42	+26,332.945	+4,968.680
40	+0.02753	+74,369.78	+0.00	+74,002.19	+25,689.085	+4,968.680
41	+0.02687	+74,504.94	+0.00	+74,211.64	+25,073.219	+1,304.200
42	+0.02569	+71,798.99	+0.00	+70,769.35	+23,972.125	+1,304.200

43	+0.02460	+68,988.95	+.00	+68,277.49	+22,955.013	-1,844.950
44	+0.02313	+70,649.05	+.00	+69,681.80	+21,583.311	-1,844.950
45	+0.02188	+71,563.41	+.00	+70,774.99	+20,416.897	-2,064.750
46	+0.02092	+75,919.07	+.00	+75,251.03	+19,521.092	-2,064.750
47	+0.02034	+104,422.07	+.00	+103,699.02	+18,979.876	+3,554.620
48	+0.01989	+141,848.29	+.00	+141,389.82	+18,559.968	+3,554.620

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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	+2,410.274	+0.000	+16,110.589
02	+0.000	+0.000	+0.000	+2,463.288	+0.000	+16,464.939
03	+0.000	+0.000	+0.000	+2,420.137	+0.000	+16,176.515
04	+0.000	+0.000	+0.000	+2,358.493	+0.000	+15,764.479
05	+0.000	+0.000	+0.000	+2,322.740	+0.000	+15,525.498
06	+0.000	+0.000	+0.000	+2,290.685	+0.000	+15,311.240
07	+0.000	+0.000	+0.000	+2,262.329	+0.000	+15,121.704
08	+0.000	+0.000	+0.000	+2,211.781	+0.000	+14,783.834
09	+0.000	+0.000	+0.000	+2,195.753	+0.000	+14,676.705
10	+0.000	+0.000	+0.000	+2,178.493	+0.000	+14,561.335
11	+0.000	+0.000	+0.000	+2,246.301	+0.000	+15,014.574
12	+0.000	+0.000	+0.000	+2,230.274	+0.000	+14,907.445
13	+0.000	+0.000	+0.000	+2,241.370	+0.000	+14,981.612
14	+0.000	+0.000	+0.000	+2,331.370	+0.000	+15,583.183
15	+0.000	+0.000	+0.000	+2,321.507	+0.000	+15,517.258
16	+0.000	+0.000	+0.000	+2,304.247	+0.000	+15,401.888
17	+0.000	+0.000	+0.000	+2,337.534	+0.000	+15,624.387
18	+0.000	+0.000	+0.000	+2,363.425	+0.000	+15,797.442
19	+0.000	+0.000	+0.000	+2,349.863	+0.000	+15,706.794
20	+0.000	+0.000	+0.000	+2,335.068	+0.000	+15,607.905
21	+0.000	+0.000	+0.000	+2,338.767	+0.000	+15,632.628
22	+0.000	+0.000	+0.000	+2,336.301	+0.000	+15,616.146
23	+0.000	+0.000	+0.000	+2,328.904	+0.000	+15,566.702
24	+0.000	+0.000	+0.000	+2,338.767	+0.000	+15,632.628
25	+0.000	+0.000	+0.000	+2,396.712	+0.000	+16,019.941
26	+0.000	+0.000	+0.000	+2,400.411	+0.000	+16,044.663
27	+0.000	+0.000	+0.000	+2,390.548	+0.000	+15,978.737
28	+0.000	+0.000	+0.000	+2,353.562	+0.000	+15,731.516
29	+0.000	+0.000	+0.000	+2,352.329	+0.000	+15,723.275
30	+0.000	+0.000	+0.000	+2,380.685	+0.000	+15,912.812
31	+0.000	+0.000	+0.000	+2,459.589	+0.000	+16,440.217
32	+0.000	+0.000	+0.000	+2,582.877	+0.000	+17,264.288
33	+0.000	+0.000	+0.000	+2,693.836	+0.000	+18,005.952
34	+0.000	+0.000	+0.000	+2,918.219	+0.000	+19,505.762
35	+0.000	+0.000	+0.000	+3,141.370	+0.000	+20,997.330
36	+0.000	+0.000	+0.000	+3,280.685	+0.000	+21,928.530
37	+0.000	+0.000	+0.000	+3,426.164	+0.000	+22,900.934
38	+0.000	+0.000	+0.000	+3,517.397	+0.000	+23,510.747
39	+0.000	+0.000	+0.000	+3,479.178	+0.000	+23,255.285
40	+0.000	+0.000	+0.000	+3,394.110	+0.000	+22,686.676
41	+0.000	+0.000	+0.000	+3,312.740	+0.000	+22,142.789
42	+0.000	+0.000	+0.000	+3,167.260	+0.000	+21,170.385

43	+.000	+.000	+.000	+3,032.877	+.000	+20,272.148
44	+.000	+.000	+.000	+2,851.644	+.000	+19,060.763
45	+.000	+.000	+.000	+2,697.534	+.000	+18,030.674
46	+.000	+.000	+.000	+2,579.178	+.000	+17,239.566
47	+.000	+.000	+.000	+2,507.671	+.000	+16,761.605
48	+.000	+.000	+.000	+2,452.192	+.000	+16,390.773

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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	+80.711	+.000	-1,597.427	+.000
02	+.000	+.000	+82.486	+.000	-1,632.562	+.000
03	+.000	+.000	+81.041	+.000	-1,603.964	+.000
04	+.000	+.000	+78.977	+.000	-1,563.109	+.000
05	+.000	+.000	+77.779	+.000	-1,539.413	+.000
06	+.000	+.000	+76.706	+.000	-1,518.169	+.000
07	+.000	+.000	+75.757	+.000	-1,499.375	+.000
08	+.000	+.000	+74.064	+.000	-1,465.874	+.000
09	+.000	+.000	+73.527	+.000	-1,455.252	+.000
10	+.000	+.000	+72.949	+.000	-1,443.813	+.000
11	+.000	+.000	+75.220	+.000	-1,488.753	+.000
12	+.000	+.000	+74.683	+.000	-1,478.131	+.000
13	+.000	+.000	+75.055	+.000	-1,485.485	+.000
14	+.000	+.000	+78.068	+.000	-1,545.133	+.000
15	+.000	+.000	+77.738	+.000	-1,538.596	+.000
16	+.000	+.000	+77.160	+.000	-1,527.157	+.000
17	+.000	+.000	+78.275	+.000	-1,549.218	+.000
18	+.000	+.000	+79.142	+.000	-1,566.377	+.000
19	+.000	+.000	+78.688	+.000	-1,557.389	+.000
20	+.000	+.000	+78.192	+.000	-1,547.584	+.000
21	+.000	+.000	+78.316	+.000	-1,550.035	+.000
22	+.000	+.000	+78.234	+.000	-1,548.401	+.000
23	+.000	+.000	+77.986	+.000	-1,543.499	+.000
24	+.000	+.000	+78.316	+.000	-1,550.035	+.000
25	+.000	+.000	+80.256	+.000	-1,588.439	+.000
26	+.000	+.000	+80.380	+.000	-1,590.890	+.000
27	+.000	+.000	+80.050	+.000	-1,584.354	+.000
28	+.000	+.000	+78.812	+.000	-1,559.841	+.000
29	+.000	+.000	+78.770	+.000	-1,559.024	+.000
30	+.000	+.000	+79.720	+.000	-1,577.817	+.000
31	+.000	+.000	+82.362	+.000	-1,630.111	+.000
32	+.000	+.000	+86.490	+.000	-1,711.821	+.000
33	+.000	+.000	+90.206	+.000	-1,785.360	+.000
34	+.000	+.000	+97.720	+.000	-1,934.072	+.000
35	+.000	+.000	+105.192	+.000	-2,081.966	+.000
36	+.000	+.000	+109.857	+.000	-2,174.299	+.000
37	+.000	+.000	+114.729	+.000	-2,270.716	+.000
38	+.000	+.000	+117.784	+.000	-2,331.181	+.000
39	+.000	+.000	+116.504	+.000	-2,305.851	+.000
40	+.000	+.000	+113.655	+.000	-2,249.472	+.000
41	+.000	+.000	+110.931	+.000	-2,195.543	+.000
42	+.000	+.000	+106.059	+.000	-2,099.126	+.000



43	+.000	+.000	+101.559	+.000	-2,010.062	+.000
44	+.000	+.000	+95.490	+.000	-1,889.948	+.000
45	+.000	+.000	+90.330	+.000	-1,787.811	+.000
46	+.000	+.000	+86.367	+.000	-1,709.370	+.000
47	+.000	+.000	+83.972	+.000	-1,661.978	+.000
48	+.000	+.000	+82.114	+.000	-1,625.209	+.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	+121,376.029
02	+ .000	+136,026.810
03	+ .000	+126,506.442
04	+ .000	+117,683.568
05	+ .000	+121,288.765
06	+ .000	+127,163.539
07	+ .000	+128,149.760
08	+ .000	+121,807.848
09	+ .000	+117,678.540
10	+ .000	+117,274.713
11	+ .000	+145,680.972
12	+ .000	+125,785.204
13	+ .000	+110,141.346
14	+ .000	+118,036.748
15	+ .000	+114,819.156
16	+ .000	+113,017.209
17	+ .000	+112,107.394
18	+ .000	+106,488.964
19	+ .000	+91,469.185
20	+ .000	+84,339.776
21	+ .000	+87,325.423
22	+ .000	+92,707.475
23	+ .000	+95,557.910
24	+ .000	+93,877.763
25	+ .000	+120,557.900
26	+ .000	+124,769.507
27	+ .000	+129,049.764
28	+ .000	+122,957.992
29	+ .000	+108,332.473
30	+ .000	+111,353.111
31	+ .000	+101,612.653
32	+ .000	+106,048.920
33	+ .000	+96,561.798
34	+ .000	+107,260.510
35	+ .000	+104,710.393
36	+ .000	+124,489.279
37	+ .000	+128,697.660
38	+ .000	+133,945.382
39	+ .000	+134,802.161
40	+ .000	+128,604.924
41	+ .000	+123,959.975
42	+ .000	+118,390.254

43	+ .000	+110,784.074
44	+ .000	+109,538.110
45	+ .000	+108,157.865
46	+ .000	+110,903.113
47	+ .000	+143,924.787
48	+ .000	+180,804.278