

Date: 21/12/2020

Settlement Day:13/12/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 257

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,357,737.640	+773,731,190.290
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,303,323.590	+766,263,733.750
Balancing Services Contract Cost	+760,656.528	+233,867,270.533
Balancing Services Cost Variable	+225,480.180	+142,061,561.645
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+33,683.210
Black Start Testing Costs	+0.000	+173,226.810
Black Start Availability Costs	+246,575.342	+60,540,311.572
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+157,746,199.480
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+613,907.380	+157,746,199.480
Total External Costs	+8,536,035.640	+1,202,939,787.520
Total Adjusted Energy Volume (MWh)	+1,317,391.440	

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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	+23,640.576	+61,213.788	+2.58935
02	+23,778.910	+81,950.573	+3.44636
03	+23,324.151	+72,738.905	+3.11861
04	+22,594.591	+59,726.338	+2.64339
05	+21,923.850	+48,123.707	+2.19504
06	+21,521.022	+58,084.945	+2.69899
07	+20,973.779	+76,528.217	+3.64876
08	+20,443.103	+75,750.801	+3.70545
09	+20,536.974	+72,996.071	+3.55437
10	+20,491.218	+72,937.735	+3.55946
11	+20,943.605	+102,220.104	+4.88073
12	+21,138.576	+111,674.815	+5.28299
13	+21,947.818	+152,191.510	+6.93424
14	+22,449.053	+168,852.143	+7.52157
15	+23,128.288	+184,824.975	+7.99130
16	+23,377.293	+187,244.292	+8.00967
17	+24,407.084	+205,034.430	+8.40061
18	+25,684.511	+238,456.755	+9.28407
19	+27,109.124	+221,770.946	+8.18068
20	+28,249.754	+208,644.456	+7.38571
21	+29,445.752	+227,382.482	+7.72208
22	+30,276.221	+240,487.050	+7.94310
23	+30,939.833	+253,263.941	+8.18569
24	+31,315.762	+265,524.170	+8.47893
25	+31,682.026	+273,562.299	+8.63462
26	+32,006.510	+275,112.504	+8.59552
27	+31,954.749	+290,298.758	+9.08468
28	+31,909.605	+285,658.183	+8.95211
29	+31,904.531	+280,919.663	+8.80501
30	+32,186.003	+270,567.932	+8.40638
31	+32,623.533	+261,592.593	+8.01852
32	+33,448.068	+245,888.511	+7.35135
33	+34,899.290	+240,782.469	+6.89935
34	+35,833.905	+230,405.768	+6.42983
35	+35,874.714	+204,012.652	+5.68681
36	+35,610.180	+194,281.174	+5.45578
37	+34,987.868	+192,794.888	+5.51034
38	+33,903.875	+195,480.484	+5.76573
39	+32,707.696	+187,300.708	+5.72650
40	+31,297.342	+195,504.629	+6.24668
41	+30,052.857	+209,407.906	+6.96799
42	+28,683.412	+223,079.161	+7.77729

43	+27,335.489	+221,711.609	+8.11076
44	+26,153.381	+209,268.744	+8.00159
45	+24,994.338	+250,749.642	+10.03226
46	+23,614.509	+242,791.627	+10.28146
47	+22,353.639	+249,931.873	+11.18081
48	+21,733.072	+271,248.518	+12.48091

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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	+0.01794	+32,428.80	+0.00	+32,336.55	+13,646.178	-206.000
02	+0.01805	+52,951.58	+0.00	+52,895.01	+13,729.850	-206.000
03	+0.01770	+41,266.63	+0.00	+41,157.49	+13,463.621	+2,887.250
04	+0.01715	+29,210.15	+0.00	+29,036.55	+13,045.259	+2,887.250
05	+0.01664	+18,435.10	+0.00	+18,147.45	+12,657.325	+3,000.500
06	+0.01634	+28,687.11	+0.00	+28,595.03	+12,429.128	+3,000.500
07	+0.01592	+50,061.21	+0.00	+49,960.93	+12,109.652	+758.750
08	+0.01552	+49,915.08	+0.00	+49,831.97	+11,805.389	+758.750
09	+0.01559	+47,155.08	+0.00	+46,828.01	+11,858.635	+894.500
10	+0.01555	+48,406.53	+0.00	+46,834.52	+11,828.209	+894.500
11	+0.01590	+71,431.57	+0.00	+69,029.69	+12,094.439	+7,414.300
12	+0.01605	+80,829.94	+0.00	+78,241.23	+12,208.537	+7,414.300
13	+0.01666	+118,678.23	+0.00	+117,289.33	+12,672.538	+7,894.000
14	+0.01704	+135,469.85	+0.00	+133,333.93	+12,961.587	+7,894.000
15	+0.01756	+157,983.05	+0.00	+156,563.77	+13,357.129	-206.000
16	+0.01775	+160,010.10	+0.00	+158,675.07	+13,501.653	-206.000
17	+0.01853	+177,996.56	+0.00	+177,208.22	+14,094.965	-2,213.500
18	+0.01950	+210,586.09	+0.00	+209,058.04	+14,832.802	-2,213.500
19	+0.02058	+190,119.86	+0.00	+188,613.90	+15,654.311	-206.000
20	+0.02144	+175,204.50	+0.00	+174,093.23	+16,308.476	-206.000
21	+0.02235	+193,100.70	+0.00	+191,356.02	+17,000.673	-206.000
22	+0.02298	+201,276.40	+0.00	+199,659.06	+17,479.887	+3,574.210
23	+0.02349	+213,131.63	+0.00	+211,609.17	+17,867.822	+3,574.210
24	+0.02377	+224,822.60	+0.00	+223,415.48	+18,080.806	+3,574.210
25	+0.02405	+232,251.55	+0.00	+230,999.69	+18,293.789	+3,574.210
26	+0.02430	+233,383.72	+0.00	+232,144.61	+18,483.954	+3,574.210
27	+0.02426	+248,829.32	+0.00	+247,395.71	+18,453.527	+3,574.210
28	+0.02422	+248,576.87	+0.00	+246,600.19	+18,423.101	-206.000
29	+0.02422	+243,789.15	+0.00	+241,861.67	+18,423.101	-206.000
30	+0.02443	+232,342.68	+0.00	+231,169.50	+18,582.839	-206.000
31	+0.02476	+198,510.36	+0.00	+196,713.71	+18,833.856	+24,739.475
32	+0.02539	+181,290.47	+0.00	+179,988.31	+19,313.069	+24,739.475
33	+0.02649	+195,606.55	+0.00	+194,063.18	+20,149.791	+3,775.310
34	+0.02720	+183,801.90	+0.00	+182,535.47	+20,689.858	+3,775.310
35	+0.02723	+157,796.56	+0.00	+156,093.72	+20,712.677	+3,775.310
36	+0.02703	+147,869.71	+0.00	+146,686.47	+20,560.546	+3,775.310
37	+0.02656	+147,208.94	+0.00	+145,962.12	+20,203.037	+3,775.310
38	+0.02574	+151,506.94	+0.00	+149,977.05	+19,579.299	+3,775.310
39	+0.02483	+145,881.58	+0.00	+145,013.76	+18,887.102	+2,034.060
40	+0.02376	+159,958.64	+0.00	+158,727.61	+18,073.199	-1,741.250
41	+0.02281	+173,447.44	+0.00	+172,778.22	+17,350.575	-348.500
42	+0.02177	+188,500.73	+0.00	+187,254.56	+16,559.493	+532.400

43	+0.02075	+190,702.15	+ .00	+189,918.62	+15,783.623	-1,845.650
44	+0.01985	+179,496.91	+ .00	+178,934.78	+15,099.032	-1,845.650
45	+0.01897	+205,471.06	+ .00	+204,850.73	+14,429.654	+15,145.900
46	+0.01793	+199,238.76	+ .00	+198,578.70	+13,638.572	+15,145.900
47	+0.01697	+191,174.08	+ .00	+189,750.99	+12,908.341	+32,670.150
48	+0.01650	+211,943.22	+ .00	+211,554.57	+12,550.833	+32,945.150

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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	+4,423.562	+0.000	+11,013.498
02	+0.000	+0.000	+0.000	+4,450.685	+0.000	+11,081.028
03	+0.000	+0.000	+0.000	+4,364.384	+0.000	+10,866.161
04	+0.000	+0.000	+0.000	+4,228.767	+0.000	+10,528.512
05	+0.000	+0.000	+0.000	+4,103.014	+0.000	+10,215.419
06	+0.000	+0.000	+0.000	+4,029.041	+0.000	+10,031.247
07	+0.000	+0.000	+0.000	+3,925.479	+0.000	+9,773.405
08	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,527.843
09	+0.000	+0.000	+0.000	+3,844.110	+0.000	+9,570.816
10	+0.000	+0.000	+0.000	+3,834.247	+0.000	+9,546.260
11	+0.000	+0.000	+0.000	+3,920.548	+0.000	+9,761.127
12	+0.000	+0.000	+0.000	+3,957.534	+0.000	+9,853.213
13	+0.000	+0.000	+0.000	+4,107.945	+0.000	+10,227.697
14	+0.000	+0.000	+0.000	+4,201.644	+0.000	+10,460.982
15	+0.000	+0.000	+0.000	+4,329.863	+0.000	+10,780.214
16	+0.000	+0.000	+0.000	+4,376.712	+0.000	+10,896.856
17	+0.000	+0.000	+0.000	+4,569.041	+0.000	+11,375.704
18	+0.000	+0.000	+0.000	+4,808.219	+0.000	+11,971.194
19	+0.000	+0.000	+0.000	+5,074.521	+0.000	+12,634.214
20	+0.000	+0.000	+0.000	+5,286.575	+0.000	+13,162.174
21	+0.000	+0.000	+0.000	+5,510.959	+0.000	+13,720.830
22	+0.000	+0.000	+0.000	+5,666.301	+0.000	+14,107.592
23	+0.000	+0.000	+0.000	+5,792.055	+0.000	+14,420.684
24	+0.000	+0.000	+0.000	+5,861.096	+0.000	+14,592.578
25	+0.000	+0.000	+0.000	+5,930.137	+0.000	+14,764.472
26	+0.000	+0.000	+0.000	+5,991.781	+0.000	+14,917.949
27	+0.000	+0.000	+0.000	+5,981.918	+0.000	+14,893.393
28	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,868.837
29	+0.000	+0.000	+0.000	+5,972.055	+0.000	+14,868.837
30	+0.000	+0.000	+0.000	+6,023.836	+0.000	+14,997.757
31	+0.000	+0.000	+0.000	+6,105.205	+0.000	+15,200.347
32	+0.000	+0.000	+0.000	+6,260.548	+0.000	+15,587.108
33	+0.000	+0.000	+0.000	+6,531.781	+0.000	+16,262.406
34	+0.000	+0.000	+0.000	+6,706.849	+0.000	+16,698.281
35	+0.000	+0.000	+0.000	+6,714.247	+0.000	+16,716.698
36	+0.000	+0.000	+0.000	+6,664.931	+0.000	+16,593.916
37	+0.000	+0.000	+0.000	+6,549.041	+0.000	+16,305.380
38	+0.000	+0.000	+0.000	+6,346.849	+0.000	+15,801.976
39	+0.000	+0.000	+0.000	+6,122.466	+0.000	+15,243.320
40	+0.000	+0.000	+0.000	+5,858.630	+0.000	+14,586.439
41	+0.000	+0.000	+0.000	+5,624.384	+0.000	+14,003.227
42	+0.000	+0.000	+0.000	+5,367.945	+0.000	+13,364.764

43	+.000	+.000	+.000	+5,116.438	+.000	+12,738.578
44	+.000	+.000	+.000	+4,894.521	+.000	+12,186.061
45	+.000	+.000	+.000	+4,677.534	+.000	+11,645.823
46	+.000	+.000	+.000	+4,421.096	+.000	+11,007.359
47	+.000	+.000	+.000	+4,184.384	+.000	+10,418.008
48	+.000	+.000	+.000	+4,068.493	+.000	+10,129.472

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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	+.000	+.000	+.000	+.000
02	+.000	+.000	+.000	+.000	+.000	+.000
03	+.000	+.000	+.000	+.000	+.000	+.000
04	+.000	+.000	+.000	+.000	+.000	+.000
05	+.000	+.000	+.000	+.000	+.000	+.000
06	+.000	+.000	+.000	+.000	+.000	+.000
07	+.000	+.000	+.000	+.000	+.000	+.000
08	+.000	+.000	+.000	+.000	+.000	+.000
09	+.000	+.000	+.000	+.000	+.000	+.000
10	+.000	+.000	+.000	+.000	+.000	+.000
11	+.000	+.000	+.000	+.000	+.000	+.000
12	+.000	+.000	+.000	+.000	+.000	+.000
13	+.000	+.000	+.000	+.000	+.000	+.000
14	+.000	+.000	+.000	+.000	+.000	+.000
15	+.000	+.000	+.000	+.000	+.000	+.000
16	+.000	+.000	+.000	+.000	+.000	+.000
17	+.000	+.000	+.000	+.000	+.000	+.000
18	+.000	+.000	+.000	+.000	+.000	+.000
19	+.000	+.000	+.000	+.000	+.000	+.000
20	+.000	+.000	+.000	+.000	+.000	+.000
21	+.000	+.000	+.000	+.000	+.000	+.000
22	+.000	+.000	+.000	+.000	+.000	+.000
23	+.000	+.000	+.000	+.000	+.000	+.000
24	+.000	+.000	+.000	+.000	+.000	+.000
25	+.000	+.000	+.000	+.000	+.000	+.000
26	+.000	+.000	+.000	+.000	+.000	+.000
27	+.000	+.000	+.000	+.000	+.000	+.000
28	+.000	+.000	+.000	+.000	+.000	+.000
29	+.000	+.000	+.000	+.000	+.000	+.000
30	+.000	+.000	+.000	+.000	+.000	+.000
31	+.000	+.000	+.000	+.000	+.000	+.000
32	+.000	+.000	+.000	+.000	+.000	+.000
33	+.000	+.000	+.000	+.000	+.000	+.000
34	+.000	+.000	+.000	+.000	+.000	+.000
35	+.000	+.000	+.000	+.000	+.000	+.000
36	+.000	+.000	+.000	+.000	+.000	+.000
37	+.000	+.000	+.000	+.000	+.000	+.000
38	+.000	+.000	+.000	+.000	+.000	+.000
39	+.000	+.000	+.000	+.000	+.000	+.000
40	+.000	+.000	+.000	+.000	+.000	+.000
41	+.000	+.000	+.000	+.000	+.000	+.000
42	+.000	+.000	+.000	+.000	+.000	+.000

43	+.000	+.000	+.000	+.000	+.000	+.000
44	+.000	+.000	+.000	+.000	+.000	+.000
45	+.000	+.000	+.000	+.000	+.000	+.000
46	+.000	+.000	+.000	+.000	+.000	+.000
47	+.000	+.000	+.000	+.000	+.000	+.000
48	+.000	+.000	+.000	+.000	+.000	+.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	+61,213.788
02	+ .000	+81,950.573
03	+ .000	+72,738.905
04	+ .000	+59,726.338
05	+ .000	+48,123.707
06	+ .000	+58,084.945
07	+ .000	+76,528.217
08	+ .000	+75,750.801
09	+ .000	+72,996.071
10	+ .000	+72,937.735
11	+ .000	+102,220.104
12	+ .000	+111,674.815
13	+ .000	+152,191.510
14	+ .000	+168,852.143
15	+ .000	+184,824.975
16	+ .000	+187,244.292
17	+ .000	+205,034.430
18	+ .000	+238,456.755
19	+ .000	+221,770.946
20	+ .000	+208,644.456
21	+ .000	+227,382.482
22	+ .000	+240,487.050
23	+ .000	+253,263.941
24	+ .000	+265,524.170
25	+ .000	+273,562.299
26	+ .000	+275,112.504
27	+ .000	+290,298.758
28	+ .000	+285,658.183
29	+ .000	+280,919.663
30	+ .000	+270,567.932
31	+ .000	+261,592.593
32	+ .000	+245,888.511
33	+ .000	+240,782.469
34	+ .000	+230,405.768
35	+ .000	+204,012.652
36	+ .000	+194,281.174
37	+ .000	+192,794.888
38	+ .000	+195,480.484
39	+ .000	+187,300.708
40	+ .000	+195,504.629
41	+ .000	+209,407.906
42	+ .000	+223,079.161

43	+.000	+221,711.609
44	+.000	+209,268.744
45	+.000	+250,749.642
46	+.000	+242,791.627
47	+.000	+249,931.873
48	+.000	+271,248.518