

Date: 19/11/2020

Settlement Day:11/11/2020

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: 225

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+9,413,487.180	+627,699,500.730
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+9,362,626.170	+621,682,651.760
Balancing Services Contract Cost	+302,021.878	+229,104,681.242
Balancing Services Cost Variable	+561,678.170	+117,555,854.370
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	+52,649,900.628
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+138,101,163.320
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	+138,101,163.320
Total External Costs	+10,472,901.560	+1,021,199,998.020
Total Adjusted Energy Volume (MWh)	+1,289,230.266	

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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	+20,362.330	+221,276.383	+10.86695
02	+20,652.676	+234,251.729	+11.34244
03	+20,631.935	+234,864.524	+11.38354
04	+20,328.456	+223,833.148	+11.01083
05	+20,003.365	+236,693.956	+11.83271
06	+19,741.567	+247,815.750	+12.55299
07	+19,733.470	+263,135.135	+13.33446
08	+19,404.073	+253,580.614	+13.06842
09	+19,475.584	+267,655.585	+13.74314
10	+19,532.536	+272,154.215	+13.93338
11	+20,078.445	+286,737.857	+14.28088
12	+20,507.267	+305,030.658	+14.87427
13	+22,091.615	+307,283.819	+13.90952
14	+24,227.564	+293,867.131	+12.12945
15	+26,928.945	+250,252.521	+9.29307
16	+28,253.630	+242,001.011	+8.56531
17	+28,882.564	+228,773.753	+7.92083
18	+28,997.630	+224,918.508	+7.75644
19	+29,703.270	+241,759.536	+8.13916
20	+29,705.915	+233,333.026	+7.85477
21	+29,814.929	+224,033.651	+7.51414
22	+29,761.704	+209,184.336	+7.02864
23	+29,651.635	+216,738.786	+7.30951
24	+29,849.875	+225,078.061	+7.54034
25	+30,378.122	+229,368.068	+7.55044
26	+30,520.177	+226,123.144	+7.40897
27	+30,450.970	+212,075.009	+6.96447
28	+30,393.847	+210,239.228	+6.91716
29	+30,598.307	+217,385.794	+7.10450
30	+30,651.079	+226,791.464	+7.39913
31	+31,141.882	+239,933.801	+7.70454
32	+31,856.871	+248,413.019	+7.79778
33	+32,964.455	+259,764.933	+7.88015
34	+34,430.773	+266,015.198	+7.72609
35	+34,968.019	+242,895.105	+6.94621
36	+34,809.811	+212,841.004	+6.11440
37	+34,398.831	+200,208.203	+5.82020
38	+33,371.261	+198,358.149	+5.94398
39	+31,969.318	+216,372.784	+6.76814
40	+30,468.584	+212,542.984	+6.97581
41	+28,966.718	+197,340.188	+6.81265
42	+27,587.723	+212,786.748	+7.71310

43	+26,376.392	+207,887.869	+7.88159
44	+24,898.035	+182,252.349	+7.31995
45	+23,581.902	+179,324.749	+7.60434
46	+22,808.287	+180,887.406	+7.93078
47	+22,067.752	+188,864.599	+8.55840
48	+21,250.170	+173,871.826	+8.18214

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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	+0.01579	+179,244.89	+0.00	+179,003.56	+4,768.925	+23,916.875
02	+0.01602	+192,014.07	+0.00	+191,711.53	+4,838.390	+23,916.875
03	+0.01600	+187,651.08	+0.00	+187,365.95	+4,832.350	+28,898.500
04	+0.01577	+177,205.26	+0.00	+176,601.95	+4,762.885	+28,898.500
05	+0.01552	+190,423.34	+0.00	+189,644.26	+4,687.380	+29,007.625
06	+0.01531	+201,545.21	+0.00	+201,010.18	+4,623.955	+29,007.625
07	+0.01531	+214,307.79	+0.00	+213,521.19	+4,623.955	+31,816.000
08	+0.01505	+204,898.55	+0.00	+204,268.92	+4,545.429	+31,816.000
09	+0.01511	+213,953.55	+0.00	+212,690.14	+4,563.551	+37,400.000
10	+0.01515	+218,142.01	+0.00	+217,142.27	+4,575.631	+37,400.000
11	+0.01557	+233,164.63	+0.00	+231,984.02	+4,702.481	+36,653.640
12	+0.01591	+250,796.10	+0.00	+249,881.57	+4,805.168	+36,653.640
13	+0.01714	+243,140.52	+0.00	+242,185.28	+5,176.655	+45,173.210
14	+0.01879	+237,034.39	+0.00	+236,187.96	+5,674.991	+35,835.710
15	+0.02089	+221,597.16	+0.00	+220,838.30	+6,309.237	+5,129.500
16	+0.02192	+212,050.14	+0.00	+211,389.41	+6,620.320	+5,129.500
17	+0.02240	+199,096.55	+0.00	+198,424.15	+6,765.290	+4,309.500
18	+0.02249	+195,816.06	+0.00	+194,464.28	+6,792.472	+4,309.500
19	+0.02304	+211,626.05	+0.00	+210,665.93	+6,958.584	+4,309.500
20	+0.02304	+202,966.49	+0.00	+202,239.42	+6,958.584	+4,309.500
21	+0.02313	+193,432.65	+0.00	+192,835.42	+6,985.766	+4,309.500
22	+0.02308	+178,653.86	+0.00	+178,044.23	+6,970.665	+4,309.500
23	+0.02300	+186,182.31	+0.00	+185,691.68	+6,946.503	+4,309.500
24	+0.02315	+194,388.10	+0.00	+193,856.58	+6,991.806	+4,309.500
25	+0.02356	+188,987.56	+0.00	+188,520.77	+7,115.635	+13,458.690
26	+0.02367	+185,629.82	+0.00	+185,147.97	+7,148.858	+13,458.690
27	+0.02362	+176,349.65	+0.00	+175,776.14	+7,133.757	+8,840.510
28	+0.02358	+174,807.18	+0.00	+173,986.86	+7,121.676	+8,840.510
29	+0.02373	+182,910.18	+0.00	+181,171.10	+7,166.979	+8,628.460
30	+0.02377	+194,277.70	+0.00	+190,530.27	+7,179.060	+8,628.460
31	+0.02416	+205,812.37	+0.00	+204,034.94	+7,296.849	+7,812.750
32	+0.02471	+213,615.08	+0.00	+211,874.78	+7,462.961	+7,812.750
33	+0.02557	+216,468.26	+0.00	+215,025.34	+7,722.699	+15,014.350
34	+0.02671	+221,475.17	+0.00	+219,950.35	+8,067.004	+15,014.350
35	+0.02712	+207,893.78	+0.00	+206,370.38	+8,190.833	+4,997.600
36	+0.02700	+178,386.79	+0.00	+176,455.78	+8,154.591	+4,997.600
37	+0.02668	+166,240.50	+0.00	+164,942.98	+8,057.944	+4,249.600
38	+0.02588	+166,403.54	+0.00	+164,022.93	+7,816.326	+4,249.600
39	+0.02480	+184,657.00	+0.00	+183,293.07	+7,490.143	+4,249.600
40	+0.02363	+181,531.94	+0.00	+180,823.40	+7,136.777	+4,249.600
41	+0.02247	+169,723.87	+0.00	+168,737.46	+6,786.432	+2,481.250
42	+0.02140	+190,481.56	+0.00	+189,677.50	+6,463.268	-1,768.350

43	+0.02046	+194,507.73	+.00	+193,553.15	+6,179.368	-9,450.125
44	+0.01931	+170,392.69	+.00	+169,254.51	+5,832.042	-9,450.125
45	+0.01829	+176,302.43	+.00	+174,810.44	+5,523.980	-16,747.900
46	+0.01769	+177,679.10	+.00	+177,070.60	+5,342.767	-16,747.900
47	+0.01712	+181,886.70	+.00	+180,098.02	+5,170.615	-11,135.500
48	+0.01648	+167,735.82	+.00	+165,849.25	+4,977.321	-11,135.500

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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	+3,893.425	+0.000	+9,693.598
02	+0.000	+0.000	+0.000	+3,950.137	+0.000	+9,834.796
03	+0.000	+0.000	+0.000	+3,945.205	+0.000	+9,822.518
04	+0.000	+0.000	+0.000	+3,888.493	+0.000	+9,681.319
05	+0.000	+0.000	+0.000	+3,826.849	+0.000	+9,527.843
06	+0.000	+0.000	+0.000	+3,775.068	+0.000	+9,398.922
07	+0.000	+0.000	+0.000	+3,775.068	+0.000	+9,398.922
08	+0.000	+0.000	+0.000	+3,710.959	+0.000	+9,239.306
09	+0.000	+0.000	+0.000	+3,725.753	+0.000	+9,276.141
10	+0.000	+0.000	+0.000	+3,735.616	+0.000	+9,300.697
11	+0.000	+0.000	+0.000	+3,839.178	+0.000	+9,558.538
12	+0.000	+0.000	+0.000	+3,923.014	+0.000	+9,767.266
13	+0.000	+0.000	+0.000	+4,226.301	+0.000	+10,522.372
14	+0.000	+0.000	+0.000	+4,633.151	+0.000	+11,535.320
15	+0.000	+0.000	+0.000	+5,150.959	+0.000	+12,824.525
16	+0.000	+0.000	+0.000	+5,404.931	+0.000	+13,456.850
17	+0.000	+0.000	+0.000	+5,523.288	+0.000	+13,751.525
18	+0.000	+0.000	+0.000	+5,545.479	+0.000	+13,806.777
19	+0.000	+0.000	+0.000	+5,681.096	+0.000	+14,144.426
20	+0.000	+0.000	+0.000	+5,681.096	+0.000	+14,144.426
21	+0.000	+0.000	+0.000	+5,703.288	+0.000	+14,199.678
22	+0.000	+0.000	+0.000	+5,690.959	+0.000	+14,168.982
23	+0.000	+0.000	+0.000	+5,671.233	+0.000	+14,119.870
24	+0.000	+0.000	+0.000	+5,708.219	+0.000	+14,211.956
25	+0.000	+0.000	+0.000	+5,809.315	+0.000	+14,463.658
26	+0.000	+0.000	+0.000	+5,836.438	+0.000	+14,531.188
27	+0.000	+0.000	+0.000	+5,824.110	+0.000	+14,500.492
28	+0.000	+0.000	+0.000	+5,814.247	+0.000	+14,475.936
29	+0.000	+0.000	+0.000	+5,851.233	+0.000	+14,568.022
30	+0.000	+0.000	+0.000	+5,861.096	+0.000	+14,592.578
31	+0.000	+0.000	+0.000	+5,957.260	+0.000	+14,832.002
32	+0.000	+0.000	+0.000	+6,092.877	+0.000	+15,169.651
33	+0.000	+0.000	+0.000	+6,304.931	+0.000	+15,697.612
34	+0.000	+0.000	+0.000	+6,586.027	+0.000	+16,397.466
35	+0.000	+0.000	+0.000	+6,687.123	+0.000	+16,649.168
36	+0.000	+0.000	+0.000	+6,657.534	+0.000	+16,575.499
37	+0.000	+0.000	+0.000	+6,578.630	+0.000	+16,379.049
38	+0.000	+0.000	+0.000	+6,381.370	+0.000	+15,887.923
39	+0.000	+0.000	+0.000	+6,115.068	+0.000	+15,224.903
40	+0.000	+0.000	+0.000	+5,826.575	+0.000	+14,506.631
41	+0.000	+0.000	+0.000	+5,540.548	+0.000	+13,794.499
42	+0.000	+0.000	+0.000	+5,276.712	+0.000	+13,137.618

43	+.000	+.000	+.000	+5,044.931	+.000	+12,560.545
44	+.000	+.000	+.000	+4,761.370	+.000	+11,854.552
45	+.000	+.000	+.000	+4,509.863	+.000	+11,228.366
46	+.000	+.000	+.000	+4,361.918	+.000	+10,860.022
47	+.000	+.000	+.000	+4,221.370	+.000	+10,510.094
48	+.000	+.000	+.000	+4,063.562	+.000	+10,117.194

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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	+221,276.383
02	+ .000	+234,251.729
03	+ .000	+234,864.524
04	+ .000	+223,833.148
05	+ .000	+236,693.956
06	+ .000	+247,815.750
07	+ .000	+263,135.135
08	+ .000	+253,580.614
09	+ .000	+267,655.585
10	+ .000	+272,154.215
11	+ .000	+286,737.857
12	+ .000	+305,030.658
13	+ .000	+307,283.819
14	+ .000	+293,867.131
15	+ .000	+250,252.521
16	+ .000	+242,001.011
17	+ .000	+228,773.753
18	+ .000	+224,918.508
19	+ .000	+241,759.536
20	+ .000	+233,333.026
21	+ .000	+224,033.651
22	+ .000	+209,184.336
23	+ .000	+216,738.786
24	+ .000	+225,078.061
25	+ .000	+229,368.068
26	+ .000	+226,123.144
27	+ .000	+212,075.009
28	+ .000	+210,239.228
29	+ .000	+217,385.794
30	+ .000	+226,791.464
31	+ .000	+239,933.801
32	+ .000	+248,413.019
33	+ .000	+259,764.933
34	+ .000	+266,015.198
35	+ .000	+242,895.105
36	+ .000	+212,841.004
37	+ .000	+200,208.203
38	+ .000	+198,358.149
39	+ .000	+216,372.784
40	+ .000	+212,542.984
41	+ .000	+197,340.188
42	+ .000	+212,786.748

43	+.000	+207,887.869
44	+.000	+182,252.349
45	+.000	+179,324.749
46	+.000	+180,887.406
47	+.000	+188,864.599
48	+.000	+173,871.826