

Date: 24/12/2020

Settlement Day:01/12/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:20/21

Internal Scheme Name:2020/2021

Internal Scheme Day: 245

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,859,467.980	+733,421,791.790
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,831,754.670	+727,517,955.140
Balancing Services Contract Cost	+881,898.033	+277,987,900.134
Balancing Services Cost Variable	+327,516.960	+130,523,216.585
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+0.000	+9,958,539.954
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+119,922.677	+32,382,972.722
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+150,387,034.280
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	+150,387,034.280
Total External Costs	+3,161,092.340	+1,178,717,038.155
Total Adjusted Energy Volume (MWh)	+1,553,922.326	

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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	+23,429.875	+79,090.670	+3.37563
02	+23,612.255	+91,572.337	+3.87817
03	+23,279.808	+88,977.467	+3.82209
04	+22,824.707	+70,195.366	+3.07541
05	+22,641.842	+67,870.518	+2.99757
06	+22,426.957	+63,505.526	+2.83166
07	+22,225.485	+62,630.022	+2.81794
08	+22,203.308	+69,391.664	+3.12528
09	+22,149.919	+69,728.010	+3.14800
10	+22,236.527	+65,058.654	+2.92576
11	+22,308.634	+80,342.910	+3.60143
12	+23,607.948	+73,563.925	+3.11607
13	+27,601.352	+67,415.351	+2.44247
14	+30,751.847	+49,545.259	+1.61113
15	+34,523.108	+72,355.653	+2.09586
16	+36,027.514	+75,499.272	+2.09560
17	+36,704.543	+73,134.517	+1.99252
18	+36,844.823	+68,600.843	+1.86189
19	+37,178.656	+68,598.463	+1.84510
20	+37,020.935	+69,173.953	+1.86851
21	+36,700.756	+76,927.927	+2.09609
22	+36,320.435	+68,709.015	+1.89175
23	+36,408.760	+80,167.384	+2.20187
24	+36,415.493	+74,123.994	+2.03551
25	+36,873.567	+76,547.388	+2.07594
26	+37,306.334	+81,483.071	+2.18416
27	+37,211.228	+82,880.263	+2.22729
28	+37,286.410	+79,811.439	+2.14050
29	+37,540.460	+79,129.816	+2.10785
30	+37,809.385	+87,133.229	+2.30454
31	+38,078.431	+96,213.418	+2.52672
32	+39,047.138	+113,544.437	+2.90788
33	+39,977.731	+106,126.114	+2.65463
34	+40,505.258	+134,849.781	+3.32919
35	+40,673.212	+123,272.354	+3.03080
36	+40,474.251	+99,724.537	+2.46390
37	+40,316.004	+72,443.357	+1.79689
38	+39,879.771	+71,349.583	+1.78912
39	+38,814.296	+87,591.458	+2.25668
40	+37,390.089	+66,681.648	+1.78340
41	+36,070.767	+67,100.999	+1.86026
42	+34,606.998	+51,319.025	+1.48291

43	+32,340.762	+64,414.232	+1.99174
44	+30,365.585	+107,183.097	+3.52976
45	+28,733.183	+100,274.232	+3.48984
46	+26,922.284	+74,720.128	+2.77540
47	+25,539.271	+63,763.640	+2.49669
48	+24,714.424	+61,247.617	+2.47821

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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	+0.01508	+62,458.76	+0.00	+62,410.44	+13,299.022	-7,684.950
02	+0.01520	+74,856.87	+0.00	+74,698.22	+13,404.850	-7,684.950
03	+0.01498	+72,305.94	+0.00	+72,159.11	+13,210.833	-7,385.250
04	+0.01469	+54,047.97	+0.00	+53,845.57	+12,955.082	-7,385.250
05	+0.01457	+50,679.69	+0.00	+50,538.21	+12,849.254	-6,208.850
06	+0.01443	+46,504.06	+0.00	+46,399.42	+12,725.789	-6,208.850
07	+0.01430	+46,151.64	+0.00	+46,093.86	+12,611.142	-6,568.750
08	+0.01429	+53,119.93	+0.00	+52,871.66	+12,602.323	-6,568.750
09	+0.01425	+47,779.81	+0.00	+47,709.71	+12,567.047	-1,005.825
10	+0.01431	+43,162.54	+0.00	+42,943.41	+12,619.961	-1,005.825
11	+0.01436	+26,078.73	+0.00	+25,949.02	+12,664.056	+31,192.035
12	+0.01519	+24,225.44	+0.00	+23,873.98	+13,396.031	+25,147.035
13	+0.01776	+34,235.52	+0.00	+34,194.40	+15,662.509	+4,525.620
14	+0.01979	+13,649.97	+0.00	+13,044.38	+17,452.762	+4,525.620
15	+0.02222	+22,736.37	+0.00	+21,792.83	+19,595.774	+14,661.345
16	+0.02318	+23,565.47	+0.00	+23,385.35	+20,442.396	+14,661.345
17	+0.02362	+30,733.22	+0.00	+30,445.40	+20,830.432	+4,525.620
18	+0.02371	+25,840.36	+0.00	+25,766.31	+20,909.802	+4,525.620
19	+0.02393	+25,609.20	+0.00	+25,408.47	+21,103.820	+4,525.620
20	+0.02382	+26,321.30	+0.00	+26,161.69	+21,006.811	+4,525.620
21	+0.02362	+34,541.39	+0.00	+34,238.81	+20,830.432	+4,525.620
22	+0.02337	+26,668.25	+0.00	+26,423.83	+20,609.957	+4,525.620
23	+0.02343	+27,892.40	+0.00	+27,729.88	+20,662.871	+14,580.995
24	+0.02343	+22,041.92	+0.00	+21,686.49	+20,662.871	+14,580.995
25	+0.02373	+14,179.96	+0.00	+13,789.18	+20,927.440	+24,416.980
26	+0.02401	+18,493.08	+0.00	+18,272.46	+21,174.372	+24,416.980
27	+0.02395	+18,111.11	+0.00	+17,573.77	+21,121.458	+26,609.805
28	+0.02400	+15,230.77	+0.00	+14,424.16	+21,165.553	+26,609.805
29	+0.02416	+17,632.10	+0.00	+16,638.83	+21,306.656	+23,454.995
30	+0.02433	+25,705.00	+0.00	+24,367.57	+21,456.579	+23,454.995
31	+0.02450	+41,261.18	+0.00	+40,424.33	+21,606.502	+16,203.750
32	+0.02513	+56,816.57	+0.00	+56,737.44	+22,162.098	+16,203.750
33	+0.02573	+51,962.62	+0.00	+51,665.42	+22,691.236	+12,888.010
34	+0.02607	+80,579.90	+0.00	+79,839.74	+22,991.082	+12,888.010
35	+0.02617	+78,789.37	+0.00	+76,619.99	+23,079.272	+4,368.760
36	+0.02605	+53,629.69	+0.00	+53,266.06	+22,973.444	+4,368.760
37	+0.02594	+27,616.22	+0.00	+26,162.61	+22,876.435	+4,368.760
38	+0.02566	+25,945.28	+0.00	+25,521.24	+22,629.504	+4,368.760
39	+0.02498	+42,948.88	+0.00	+42,861.81	+22,029.813	+4,368.760
40	+0.02406	+23,535.88	+0.00	+23,438.47	+21,218.467	+4,368.760
41	+0.02321	+25,328.62	+0.00	+25,231.19	+20,468.853	+4,368.760
42	+0.02227	+15,590.40	+0.00	+15,336.76	+19,639.869	+0.000

43	+0.02081	+35,933.50	+.00	+30,790.93	+18,352.298	+.000
44	+0.01954	+76,911.54	+.00	+75,611.77	+17,232.288	+.000
45	+0.01849	+71,284.48	+.00	+70,399.42	+16,306.295	+.000
46	+0.01733	+47,246.43	+.00	+46,719.56	+15,283.293	+.000
47	+0.01644	+39,534.61	+.00	+38,967.52	+14,498.404	-1,766.450
48	+0.01590	+39,994.04	+.00	+37,323.99	+14,022.179	-1,766.450

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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	+1,808.434	+0.000	+9,257.723
02	+0.000	+0.000	+0.000	+1,822.825	+0.000	+9,331.392
03	+0.000	+0.000	+0.000	+1,796.442	+0.000	+9,196.333
04	+0.000	+0.000	+0.000	+1,761.664	+0.000	+9,018.299
05	+0.000	+0.000	+0.000	+1,747.273	+0.000	+8,944.631
06	+0.000	+0.000	+0.000	+1,730.484	+0.000	+8,858.683
07	+0.000	+0.000	+0.000	+1,714.894	+0.000	+8,778.876
08	+0.000	+0.000	+0.000	+1,713.695	+0.000	+8,772.736
09	+0.000	+0.000	+0.000	+1,708.898	+0.000	+8,748.180
10	+0.000	+0.000	+0.000	+1,716.094	+0.000	+8,785.015
11	+0.000	+0.000	+0.000	+1,722.090	+0.000	+8,815.710
12	+0.000	+0.000	+0.000	+1,821.625	+0.000	+9,325.253
13	+0.000	+0.000	+0.000	+2,129.827	+0.000	+10,902.995
14	+0.000	+0.000	+0.000	+2,373.270	+0.000	+12,149.227
15	+0.000	+0.000	+0.000	+2,664.682	+0.000	+13,641.022
16	+0.000	+0.000	+0.000	+2,779.808	+0.000	+14,230.373
17	+0.000	+0.000	+0.000	+2,832.574	+0.000	+14,500.492
18	+0.000	+0.000	+0.000	+2,843.367	+0.000	+14,555.744
19	+0.000	+0.000	+0.000	+2,869.750	+0.000	+14,690.804
20	+0.000	+0.000	+0.000	+2,856.558	+0.000	+14,623.274
21	+0.000	+0.000	+0.000	+2,832.574	+0.000	+14,500.492
22	+0.000	+0.000	+0.000	+2,802.593	+0.000	+14,347.015
23	+0.000	+0.000	+0.000	+2,809.788	+0.000	+14,383.850
24	+0.000	+0.000	+0.000	+2,809.788	+0.000	+14,383.850
25	+0.000	+0.000	+0.000	+2,845.765	+0.000	+14,568.022
26	+0.000	+0.000	+0.000	+2,879.343	+0.000	+14,739.916
27	+0.000	+0.000	+0.000	+2,872.148	+0.000	+14,703.082
28	+0.000	+0.000	+0.000	+2,878.144	+0.000	+14,733.777
29	+0.000	+0.000	+0.000	+2,897.332	+0.000	+14,832.002
30	+0.000	+0.000	+0.000	+2,917.719	+0.000	+14,936.367
31	+0.000	+0.000	+0.000	+2,938.106	+0.000	+15,040.731
32	+0.000	+0.000	+0.000	+3,013.657	+0.000	+15,427.492
33	+0.000	+0.000	+0.000	+3,085.610	+0.000	+15,795.837
34	+0.000	+0.000	+0.000	+3,126.384	+0.000	+16,004.565
35	+0.000	+0.000	+0.000	+3,138.376	+0.000	+16,065.956
36	+0.000	+0.000	+0.000	+3,123.986	+0.000	+15,992.287
37	+0.000	+0.000	+0.000	+3,110.794	+0.000	+15,924.757
38	+0.000	+0.000	+0.000	+3,077.216	+0.000	+15,752.863
39	+0.000	+0.000	+0.000	+2,995.668	+0.000	+15,335.406
40	+0.000	+0.000	+0.000	+2,885.340	+0.000	+14,770.612
41	+0.000	+0.000	+0.000	+2,783.405	+0.000	+14,248.790
42	+0.000	+0.000	+0.000	+2,670.678	+0.000	+13,671.717

43	+.000	+.000	+.000	+2,495.591	+.000	+12,775.413
44	+.000	+.000	+.000	+2,343.289	+.000	+11,995.750
45	+.000	+.000	+.000	+2,217.370	+.000	+11,351.147
46	+.000	+.000	+.000	+2,078.260	+.000	+10,639.015
47	+.000	+.000	+.000	+1,971.529	+.000	+10,092.637
48	+.000	+.000	+.000	+1,906.771	+.000	+9,761.127

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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(f)	Total Period BSUoS charges(f)
01	+ .000	+79,090.670
02	+ .000	+91,572.337
03	+ .000	+88,977.467
04	+ .000	+70,195.366
05	+ .000	+67,870.518
06	+ .000	+63,505.526
07	+ .000	+62,630.022
08	+ .000	+69,391.664
09	+ .000	+69,728.010
10	+ .000	+65,058.654
11	+ .000	+80,342.910
12	+ .000	+73,563.925
13	+ .000	+67,415.351
14	+ .000	+49,545.259
15	+ .000	+72,355.653
16	+ .000	+75,499.272
17	+ .000	+73,134.517
18	+ .000	+68,600.843
19	+ .000	+68,598.463
20	+ .000	+69,173.953
21	+ .000	+76,927.927
22	+ .000	+68,709.015
23	+ .000	+80,167.384
24	+ .000	+74,123.994
25	+ .000	+76,547.388
26	+ .000	+81,483.071
27	+ .000	+82,880.263
28	+ .000	+79,811.439
29	+ .000	+79,129.816
30	+ .000	+87,133.229
31	+ .000	+96,213.418
32	+ .000	+113,544.437
33	+ .000	+106,126.114
34	+ .000	+134,849.781
35	+ .000	+123,272.354
36	+ .000	+99,724.537
37	+ .000	+72,443.357
38	+ .000	+71,349.583
39	+ .000	+87,591.458
40	+ .000	+66,681.648
41	+ .000	+67,100.999
42	+ .000	+51,319.025

43	+.000	+64,414.232
44	+.000	+107,183.097
45	+.000	+100,274.232
46	+.000	+74,720.128
47	+.000	+63,763.640
48	+.000	+61,247.617