

Date: 04/11/2020

Settlement Day:12/10/2020

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: 195

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,632,773.930	+504,327,908.620
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,616,232.480	+500,387,721.620
Balancing Services Contract Cost	+1,168,853.991	+244,577,171.701
Balancing Services Cost Variable	+452,632.900	+104,359,324.830
ESO Incentive Recovery Costs	+0.000	+0.000
Black Start Capital Costs	+113,963.592	+4,367,688.552
Black Start Testing Costs	+0.000	+346,453.620
Black Start Availability Costs	+108,953.857	+26,600,653.682
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+613,907.380	+119,691,665.280
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	+119,691,665.280
Total External Costs	+3,460,636.820	+880,639,014.005
Total Adjusted Energy Volume (MWh)	+1,388,469.789	

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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	+20,416.141	+61,849.379	+3.02944
02	+19,992.438	+63,328.945	+3.16764
03	+20,152.857	+63,451.680	+3.14852
04	+20,345.257	+66,072.985	+3.24759
05	+20,140.838	+59,130.170	+2.93583
06	+19,933.097	+51,266.268	+2.57192
07	+19,524.735	+42,719.584	+2.18797
08	+19,449.020	+50,708.970	+2.60728
09	+19,406.950	+52,217.260	+2.69065
10	+19,548.753	+50,083.368	+2.56197
11	+20,487.457	+53,036.169	+2.58871
12	+21,723.106	+43,221.274	+1.98965
13	+24,314.261	+67,665.426	+2.78295
14	+26,905.115	+66,765.966	+2.48153
15	+30,004.443	+120,140.429	+4.00409
16	+31,781.370	+136,732.408	+4.30228
17	+33,553.518	+92,131.607	+2.74581
18	+33,805.040	+87,269.539	+2.58155
19	+34,001.626	+91,984.974	+2.70531
20	+33,831.477	+84,914.083	+2.50991
21	+33,825.020	+78,188.226	+2.31155
22	+34,024.435	+95,132.151	+2.79600
23	+33,601.542	+85,672.717	+2.54967
24	+33,182.330	+80,260.114	+2.41876
25	+33,389.768	+77,221.526	+2.31273
26	+33,656.754	+79,527.475	+2.36290
27	+33,095.371	+64,767.843	+1.95701
28	+32,646.813	+64,928.829	+1.98883
29	+33,017.150	+79,538.812	+2.40902
30	+32,685.459	+83,886.489	+2.56648
31	+33,327.859	+112,992.902	+3.39034
32	+33,725.986	+120,654.559	+3.57750
33	+33,956.726	+130,017.404	+3.82891
34	+34,574.682	+136,747.953	+3.95515
35	+35,491.798	+123,760.141	+3.48701
36	+35,925.147	+119,004.811	+3.31258
37	+36,254.970	+120,555.364	+3.32521
38	+36,746.127	+114,148.048	+3.10640
39	+34,967.304	+99,591.323	+2.84813
40	+33,678.200	+111,913.448	+3.32302
41	+32,718.631	+109,940.323	+3.36017
42	+31,361.145	+89,232.445	+2.84532

43	+30,140.624	+96,912.497	+3.21534
44	+28,487.198	+78,195.309	+2.74493
45	+26,626.991	+78,519.090	+2.94885
46	+24,725.502	+74,638.300	+3.01868
47	+22,281.482	+78,988.635	+3.54504
48	+21,037.276	+84,977.154	+4.03936

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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	+0.01470	+36,596.78	+0.00	+36,589.23	+17,182.154	-4,223.330
02	+0.01440	+38,746.72	+0.00	+38,670.50	+16,831.497	-4,223.330
03	+0.01451	+38,688.69	+0.00	+38,669.96	+16,960.071	-4,320.680
04	+0.01465	+41,034.20	+0.00	+41,010.47	+17,123.711	-4,320.680
05	+0.01451	+33,547.44	+0.00	+33,497.52	+16,960.071	-3,469.750
06	+0.01436	+26,123.44	+0.00	+25,934.47	+16,784.743	-3,469.750
07	+0.01406	+18,088.76	+0.00	+17,962.99	+16,434.087	-3,443.250
08	+0.01401	+26,149.39	+0.00	+26,052.66	+16,375.644	-3,443.250
09	+0.01398	+25,757.15	+0.00	+25,755.75	+16,340.579	-1,577.880
10	+0.01408	+23,706.60	+0.00	+23,421.29	+16,457.464	-1,577.880
11	+0.01476	+23,851.87	+0.00	+23,442.48	+17,252.285	-10.130
12	+0.01565	+12,226.15	+0.00	+11,842.53	+18,292.565	-10.130
13	+0.01751	+14,756.89	+0.00	+14,198.13	+20,466.633	+18,347.860
14	+0.01938	+9,988.57	+0.00	+9,548.05	+22,652.390	+18,347.860
15	+0.02161	+955.18	+0.00	-247.75	+25,258.935	+77,045.460
16	+0.02289	+14,796.25	+0.00	+13,776.96	+26,755.068	+77,045.460
17	+0.02417	+36,154.27	+0.00	+35,073.56	+28,251.201	+8,580.790
18	+0.02435	+30,244.11	+0.00	+29,850.47	+28,461.595	+8,580.790
19	+0.02449	+39,152.65	+0.00	+38,735.14	+28,625.234	+4,130.760
20	+0.02437	+31,963.20	+0.00	+31,904.93	+28,484.972	+4,130.760
21	+0.02436	+25,292.74	+0.00	+25,199.13	+28,473.283	+4,130.760
22	+0.02450	+42,390.55	+0.00	+41,862.26	+28,636.923	+4,130.760
23	+0.02420	+33,062.30	+0.00	+33,004.53	+28,286.267	+4,130.760
24	+0.02390	+28,305.86	+0.00	+28,193.63	+27,935.610	+4,130.760
25	+0.02405	+24,914.87	+0.00	+24,854.19	+28,110.938	+4,130.760
26	+0.02424	+26,913.76	+0.00	+26,779.06	+28,333.021	+4,130.760
27	+0.02384	+3,297.19	+0.00	+3,256.16	+27,865.479	+13,696.300
28	+0.02351	+3,354.76	+0.00	+3,198.12	+27,479.757	+14,577.200
29	+0.02378	+19,830.85	+0.00	+19,104.86	+27,795.348	+12,738.910
30	+0.02354	+24,354.81	+0.00	+23,933.90	+27,514.823	+12,738.910
31	+0.02400	+52,520.94	+0.00	+52,246.58	+28,052.496	+12,610.030
32	+0.02429	+59,986.59	+0.00	+59,326.59	+28,391.463	+12,610.030
33	+0.02446	+47,315.33	+0.00	+46,930.86	+28,590.169	+34,027.640
34	+0.02490	+53,355.06	+0.00	+52,778.91	+29,104.464	+34,027.640
35	+0.02556	+53,400.94	+0.00	+52,782.10	+29,875.908	+19,712.890
36	+0.02587	+47,927.32	+0.00	+47,405.01	+30,238.253	+19,712.890
37	+0.02611	+45,167.10	+0.00	+45,068.58	+30,518.778	+23,118.510
38	+0.02647	+38,196.87	+0.00	+37,939.22	+30,939.565	+23,118.510
39	+0.02518	+44,615.01	+0.00	+44,081.57	+29,431.743	+5,006.760
40	+0.02426	+58,391.30	+0.00	+58,248.92	+28,356.398	+5,006.760
41	+0.02356	+58,409.83	+0.00	+57,679.77	+27,538.200	+5,006.760
42	+0.02259	+43,410.63	+0.00	+43,043.26	+26,404.412	+880.900

43	+0.02171	+53,423.74	+ .00	+53,369.21	+25,375.820	+ .000
44	+0.02052	+37,488.46	+ .00	+37,038.78	+23,984.884	+ .000
45	+0.01918	+40,381.98	+ .00	+40,050.17	+22,418.620	+ .000
46	+0.01781	+39,433.33	+ .00	+38,917.16	+20,817.290	+ .000
47	+0.01605	+52,195.53	+ .00	+51,678.49	+18,760.107	-4,881.000
48	+0.01515	+52,907.97	+ .00	+52,572.12	+17,708.138	+2,019.000

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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	+1,675.265	+0.000	+1,601.622	+0.000	+9,024.438
02	+0.000	+1,641.076	+0.000	+1,568.936	+0.000	+8,840.266
03	+0.000	+1,653.612	+0.000	+1,580.920	+0.000	+8,907.796
04	+0.000	+1,669.567	+0.000	+1,596.174	+0.000	+8,993.743
05	+0.000	+1,653.612	+0.000	+1,580.920	+0.000	+8,907.796
06	+0.000	+1,636.517	+0.000	+1,564.577	+0.000	+8,815.710
07	+0.000	+1,602.328	+0.000	+1,531.891	+0.000	+8,631.538
08	+0.000	+1,596.630	+0.000	+1,526.444	+0.000	+8,600.842
09	+0.000	+1,593.211	+0.000	+1,523.175	+0.000	+8,582.425
10	+0.000	+1,604.607	+0.000	+1,534.070	+0.000	+8,643.816
11	+0.000	+1,682.103	+0.000	+1,608.159	+0.000	+9,061.273
12	+0.000	+1,783.530	+0.000	+1,705.128	+0.000	+9,607.650
13	+0.000	+1,995.502	+0.000	+1,907.782	+0.000	+10,749.518
14	+0.000	+2,208.614	+0.000	+2,111.526	+0.000	+11,897.525
15	+0.000	+2,462.753	+0.000	+2,354.493	+0.000	+13,266.538
16	+0.000	+2,608.627	+0.000	+2,493.954	+0.000	+14,052.340
17	+0.000	+2,754.500	+0.000	+2,633.415	+0.000	+14,838.141
18	+0.000	+2,775.013	+0.000	+2,653.026	+0.000	+14,948.645
19	+0.000	+2,790.968	+0.000	+2,668.280	+0.000	+15,034.592
20	+0.000	+2,777.293	+0.000	+2,655.205	+0.000	+14,960.923
21	+0.000	+2,776.153	+0.000	+2,654.116	+0.000	+14,954.784
22	+0.000	+2,792.108	+0.000	+2,669.369	+0.000	+15,040.731
23	+0.000	+2,757.919	+0.000	+2,636.683	+0.000	+14,856.559
24	+0.000	+2,723.730	+0.000	+2,603.997	+0.000	+14,672.386
25	+0.000	+2,740.824	+0.000	+2,620.340	+0.000	+14,764.472
26	+0.000	+2,762.477	+0.000	+2,641.041	+0.000	+14,881.115
27	+0.000	+2,716.892	+0.000	+2,597.460	+0.000	+14,635.552
28	+0.000	+2,679.284	+0.000	+2,561.505	+0.000	+14,432.963
29	+0.000	+2,710.054	+0.000	+2,590.923	+0.000	+14,598.717
30	+0.000	+2,682.703	+0.000	+2,564.774	+0.000	+14,451.380
31	+0.000	+2,735.126	+0.000	+2,614.893	+0.000	+14,733.777
32	+0.000	+2,768.176	+0.000	+2,646.489	+0.000	+14,911.810
33	+0.000	+2,787.549	+0.000	+2,665.011	+0.000	+15,016.175
34	+0.000	+2,837.693	+0.000	+2,712.951	+0.000	+15,286.294
35	+0.000	+2,912.909	+0.000	+2,784.861	+0.000	+15,691.473
36	+0.000	+2,948.238	+0.000	+2,818.636	+0.000	+15,881.784
37	+0.000	+2,975.589	+0.000	+2,844.785	+0.000	+16,029.122
38	+0.000	+3,016.616	+0.000	+2,884.009	+0.000	+16,250.128
39	+0.000	+2,869.603	+0.000	+2,743.458	+0.000	+15,458.188
40	+0.000	+2,764.757	+0.000	+2,643.221	+0.000	+14,893.393
41	+0.000	+2,684.982	+0.000	+2,566.953	+0.000	+14,463.658
42	+0.000	+2,574.438	+0.000	+2,461.268	+0.000	+13,868.168

43	+.000	+2,474.150	+.000	+2,365.388	+.000	+13,327.929
44	+.000	+2,338.533	+.000	+2,235.733	+.000	+12,597.379
45	+.000	+2,185.822	+.000	+2,089.735	+.000	+11,774.744
46	+.000	+2,029.692	+.000	+1,940.468	+.000	+10,933.690
47	+.000	+1,829.116	+.000	+1,748.709	+.000	+9,853.213
48	+.000	+1,726.548	+.000	+1,650.651	+.000	+9,300.697

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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	+61,849.379
02	+ .000	+63,328.945
03	+ .000	+63,451.680
04	+ .000	+66,072.985
05	+ .000	+59,130.170
06	+ .000	+51,266.268
07	+ .000	+42,719.584
08	+ .000	+50,708.970
09	+ .000	+52,217.260
10	+ .000	+50,083.368
11	+ .000	+53,036.169
12	+ .000	+43,221.274
13	+ .000	+67,665.426
14	+ .000	+66,765.966
15	+ .000	+120,140.429
16	+ .000	+136,732.408
17	+ .000	+92,131.607
18	+ .000	+87,269.539
19	+ .000	+91,984.974
20	+ .000	+84,914.083
21	+ .000	+78,188.226
22	+ .000	+95,132.151
23	+ .000	+85,672.717
24	+ .000	+80,260.114
25	+ .000	+77,221.526
26	+ .000	+79,527.475
27	+ .000	+64,767.843
28	+ .000	+64,928.829
29	+ .000	+79,538.812
30	+ .000	+83,886.489
31	+ .000	+112,992.902
32	+ .000	+120,654.559
33	+ .000	+130,017.404
34	+ .000	+136,747.953
35	+ .000	+123,760.141
36	+ .000	+119,004.811
37	+ .000	+120,555.364
38	+ .000	+114,148.048
39	+ .000	+99,591.323
40	+ .000	+111,913.448
41	+ .000	+109,940.323
42	+ .000	+89,232.445

43	+.000	+96,912.497
44	+.000	+78,195.309
45	+.000	+78,519.090
46	+.000	+74,638.300
47	+.000	+78,988.635
48	+.000	+84,977.154