

Date: 22/01/2020

Settlement Day:27/12/2019

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 271

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,506,154.930	+95,330,793.190
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,485,986.230	+479,535,008.950
Balancing Services Contract Cost	+772,866.763	+239,149,244.098
Balancing Services Cost Variable	+302,892.120	+117,919,167.095
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+122,648.326	+31,997,422.118
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+223,323,251.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,118,801.820
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-6,536,786.400
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+223,323,251.840
Total External Costs	+3,606,812.029	+874,422,857.681
Total Adjusted Energy Volume (MWh)	+1,301,681.899	

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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	+21,263.250	+85,583.187	+4.02493
02	+21,298.311	+95,802.627	+4.49813
03	+21,298.195	+108,495.527	+5.09412
04	+21,121.917	+103,769.917	+4.91290
05	+21,144.770	+108,076.527	+5.11127
06	+21,008.429	+109,225.286	+5.19912
07	+20,541.560	+114,514.314	+5.57476
08	+20,264.088	+108,238.423	+5.34139
09	+19,912.938	+106,032.772	+5.32482
10	+20,108.901	+112,625.733	+5.60079
11	+20,260.221	+103,798.913	+5.12329
12	+20,419.358	+104,312.084	+5.10849
13	+21,415.536	+105,402.638	+4.92178
14	+22,558.645	+87,677.832	+3.88666
15	+24,362.419	+91,980.498	+3.77551
16	+25,419.797	+101,401.692	+3.98908
17	+26,345.985	+85,807.776	+3.25696
18	+27,699.417	+82,117.080	+2.96458
19	+29,190.530	+66,597.156	+2.28146
20	+30,217.488	+68,041.470	+2.25172
21	+30,634.936	+67,209.661	+2.19389
22	+30,976.108	+68,161.992	+2.20047
23	+30,982.924	+72,908.682	+2.35319
24	+31,088.759	+75,388.583	+2.42495
25	+31,042.115	+80,375.253	+2.58923
26	+31,037.075	+88,452.003	+2.84988
27	+30,850.327	+68,310.302	+2.21425
28	+30,779.097	+67,991.822	+2.20903
29	+30,981.582	+78,147.842	+2.52240
30	+30,845.259	+84,034.932	+2.72440
31	+31,124.308	+100,313.723	+3.22300
32	+31,753.153	+102,318.025	+3.22229
33	+32,827.631	+105,802.599	+3.22297
34	+33,832.368	+109,480.113	+3.23596
35	+34,452.372	+110,806.565	+3.21622
36	+34,213.198	+107,149.804	+3.13183
37	+33,919.263	+112,206.973	+3.30806
38	+33,245.318	+96,856.051	+2.91337
39	+32,128.966	+84,092.916	+2.61736
40	+31,139.757	+75,194.093	+2.41473
41	+30,101.233	+81,938.529	+2.72210
42	+29,123.084	+91,603.376	+3.14539

43	+27,715.429	+106,081.170	+3.82751
44	+26,644.274	+92,918.277	+3.48736
45	+25,588.883	+83,711.003	+3.27138
46	+24,137.851	+79,298.687	+3.28524
47	+22,784.846	+90,411.833	+3.96807
48	+21,880.028	+100,183.969	+4.57879

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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	+0.01634	+53,900.37	+0.00	+51,782.58	+12,628.643	+6,970.250
02	+0.01636	+62,497.08	+0.00	+61,969.18	+12,644.100	+6,970.250
03	+0.01636	+73,162.91	+0.00	+72,831.33	+12,644.100	+8,801.000
04	+0.01623	+68,515.48	+0.00	+68,319.18	+12,543.628	+8,801.000
05	+0.01624	+72,946.12	+0.00	+72,522.62	+12,551.356	+8,887.750
06	+0.01614	+74,027.06	+0.00	+73,835.58	+12,474.070	+8,887.750
07	+0.01578	+76,654.18	+0.00	+76,418.23	+12,195.838	+12,185.250
08	+0.01557	+70,971.66	+0.00	+70,487.16	+12,033.535	+12,185.250
09	+0.01530	+66,940.13	+0.00	+66,719.40	+11,824.861	+14,190.700
10	+0.01545	+73,283.71	+0.00	+73,066.06	+11,940.791	+14,190.700
11	+0.01556	+68,645.11	+0.00	+68,409.82	+12,025.807	+9,839.500
12	+0.01569	+68,953.07	+0.00	+68,709.53	+12,126.280	+9,839.500
13	+0.01645	+62,200.62	+0.00	+61,758.47	+12,713.658	+16,633.190
14	+0.01733	+43,498.32	+0.00	+42,588.70	+13,393.781	+16,633.190
15	+0.01872	+38,920.51	+0.00	+38,260.23	+14,468.066	+22,981.940
16	+0.01953	+46,698.56	+0.00	+46,351.40	+15,094.088	+22,981.940
17	+0.02024	+48,761.93	+0.00	+48,609.91	+15,642.823	+3,963.690
18	+0.02128	+43,378.90	+0.00	+43,211.53	+16,446.605	+3,963.690
19	+0.02243	+24,092.98	+0.00	+23,838.05	+17,335.401	+5,928.940
20	+0.02321	+24,313.89	+0.00	+24,001.60	+17,938.238	+5,928.940
21	+0.02353	+22,680.64	+0.00	+22,644.35	+18,185.555	+5,928.940
22	+0.02380	+23,665.76	+0.00	+23,153.34	+18,394.229	+5,928.940
23	+0.02380	+28,883.61	+0.00	+28,396.53	+18,394.229	+5,432.440
24	+0.02388	+30,832.17	+0.00	+30,745.07	+18,456.058	+5,432.440
25	+0.02385	+35,887.17	+0.00	+35,781.00	+18,432.872	+5,432.440
26	+0.02384	+44,117.74	+0.00	+43,874.17	+18,425.144	+5,432.440
27	+0.02370	+29,693.16	+0.00	+29,394.79	+18,316.942	+0.000
28	+0.02365	+29,637.77	+0.00	+29,158.41	+18,278.299	+0.000
29	+0.02380	+39,623.32	+0.00	+39,068.13	+18,394.229	+0.000
30	+0.02370	+46,228.99	+0.00	+45,119.42	+18,316.942	+0.000
31	+0.02391	+55,872.92	+0.00	+55,427.59	+18,479.244	+5,625.800
32	+0.02439	+58,027.52	+0.00	+56,643.73	+18,850.220	+5,625.800
33	+0.02522	+59,844.09	+0.00	+58,958.80	+19,491.700	+5,432.440
34	+0.02599	+61,907.91	+0.00	+61,371.97	+20,086.807	+5,432.440
35	+0.02647	+62,206.65	+0.00	+61,910.26	+20,457.783	+5,432.440
36	+0.02628	+58,866.03	+0.00	+58,565.48	+20,310.939	+5,432.440
37	+0.02606	+64,416.39	+0.00	+63,983.89	+20,140.908	+5,432.440
38	+0.02554	+50,014.20	+0.00	+49,486.81	+19,739.017	+5,432.440
39	+0.02468	+38,806.28	+0.00	+38,135.80	+19,074.352	+5,432.440
40	+0.02392	+30,706.31	+0.00	+30,484.90	+18,486.973	+5,432.440
41	+0.02312	+39,045.90	+0.00	+38,767.94	+17,868.680	+5,207.440
42	+0.02237	+55,478.55	+0.00	+55,096.73	+17,289.029	-225.000

43	+0.02129	+74,593.90	+.00	+74,316.89	+16,454.333	-3,194.000
44	+0.02047	+62,645.50	+.00	+62,500.44	+15,820.583	-3,194.000
45	+0.01966	+52,945.60	+.00	+52,719.19	+15,194.561	-1,290.000
46	+0.01854	+50,847.66	+.00	+50,633.42	+14,328.950	-1,777.500
47	+0.01750	+62,701.62	+.00	+62,525.75	+13,525.168	-849.000
48	+0.01681	+73,614.98	+.00	+73,430.87	+12,991.890	-849.000

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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	+0.000	+0.000	+2,004.074	+0.000	+13,465.321
02	+0.000	+0.000	+0.000	+2,006.527	+0.000	+13,481.802
03	+0.000	+0.000	+0.000	+2,006.527	+0.000	+13,481.802
04	+0.000	+0.000	+0.000	+1,990.582	+0.000	+13,374.673
05	+0.000	+0.000	+0.000	+1,991.809	+0.000	+13,382.914
06	+0.000	+0.000	+0.000	+1,979.544	+0.000	+13,300.507
07	+0.000	+0.000	+0.000	+1,935.391	+0.000	+13,003.841
08	+0.000	+0.000	+0.000	+1,909.634	+0.000	+12,830.786
09	+0.000	+0.000	+0.000	+1,876.519	+0.000	+12,608.287
10	+0.000	+0.000	+0.000	+1,894.917	+0.000	+12,731.898
11	+0.000	+0.000	+0.000	+1,908.408	+0.000	+12,822.545
12	+0.000	+0.000	+0.000	+1,924.352	+0.000	+12,929.675
13	+0.000	+0.000	+0.000	+2,017.565	+0.000	+13,555.969
14	+0.000	+0.000	+0.000	+2,125.495	+0.000	+14,281.151
15	+0.000	+0.000	+0.000	+2,295.977	+0.000	+15,426.610
16	+0.000	+0.000	+0.000	+2,395.322	+0.000	+16,094.107
17	+0.000	+0.000	+0.000	+2,482.402	+0.000	+16,679.198
18	+0.000	+0.000	+0.000	+2,609.956	+0.000	+17,536.232
19	+0.000	+0.000	+0.000	+2,751.002	+0.000	+18,483.913
20	+0.000	+0.000	+0.000	+2,846.668	+0.000	+19,126.689
21	+0.000	+0.000	+0.000	+2,885.915	+0.000	+19,390.392
22	+0.000	+0.000	+0.000	+2,919.030	+0.000	+19,612.891
23	+0.000	+0.000	+0.000	+2,919.030	+0.000	+19,612.891
24	+0.000	+0.000	+0.000	+2,928.842	+0.000	+19,678.816
25	+0.000	+0.000	+0.000	+2,925.163	+0.000	+19,654.094
26	+0.000	+0.000	+0.000	+2,923.936	+0.000	+19,645.854
27	+0.000	+0.000	+0.000	+2,906.765	+0.000	+19,530.484
28	+0.000	+0.000	+0.000	+2,900.633	+0.000	+19,489.280
29	+0.000	+0.000	+0.000	+2,919.030	+0.000	+19,612.891
30	+0.000	+0.000	+0.000	+2,906.765	+0.000	+19,530.484
31	+0.000	+0.000	+0.000	+2,932.521	+0.000	+19,703.539
32	+0.000	+0.000	+0.000	+2,991.393	+0.000	+20,099.093
33	+0.000	+0.000	+0.000	+3,093.191	+0.000	+20,783.072
34	+0.000	+0.000	+0.000	+3,187.630	+0.000	+21,417.606
35	+0.000	+0.000	+0.000	+3,246.501	+0.000	+21,813.160
36	+0.000	+0.000	+0.000	+3,223.198	+0.000	+21,656.587
37	+0.000	+0.000	+0.000	+3,196.215	+0.000	+21,475.291
38	+0.000	+0.000	+0.000	+3,132.438	+0.000	+21,046.774
39	+0.000	+0.000	+0.000	+3,026.961	+0.000	+20,338.073
40	+0.000	+0.000	+0.000	+2,933.748	+0.000	+19,711.779
41	+0.000	+0.000	+0.000	+2,835.629	+0.000	+19,052.522
42	+0.000	+0.000	+0.000	+2,743.643	+0.000	+18,434.469

43	+.000	+.000	+.000	+2,611.183	+.000	+17,544.472
44	+.000	+.000	+.000	+2,510.611	+.000	+16,868.734
45	+.000	+.000	+.000	+2,411.266	+.000	+16,201.237
46	+.000	+.000	+.000	+2,273.900	+.000	+15,278.277
47	+.000	+.000	+.000	+2,146.346	+.000	+14,421.243
48	+.000	+.000	+.000	+2,061.718	+.000	+13,852.634

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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	+67.458	+.000	-1,335.139	+.000
02	+.000	+.000	+67.541	+.000	-1,336.773	+.000
03	+.000	+.000	+67.541	+.000	-1,336.773	+.000
04	+.000	+.000	+67.004	+.000	-1,326.151	+.000
05	+.000	+.000	+67.046	+.000	-1,326.968	+.000
06	+.000	+.000	+66.633	+.000	-1,318.797	+.000
07	+.000	+.000	+65.146	+.000	-1,289.381	+.000
08	+.000	+.000	+64.279	+.000	-1,272.222	+.000
09	+.000	+.000	+63.165	+.000	-1,250.160	+.000
10	+.000	+.000	+63.784	+.000	-1,262.417	+.000
11	+.000	+.000	+64.238	+.000	-1,271.405	+.000
12	+.000	+.000	+64.775	+.000	-1,282.027	+.000
13	+.000	+.000	+67.913	+.000	-1,344.127	+.000
14	+.000	+.000	+71.546	+.000	-1,416.031	+.000
15	+.000	+.000	+77.284	+.000	-1,529.608	+.000
16	+.000	+.000	+80.628	+.000	-1,595.793	+.000
17	+.000	+.000	+83.559	+.000	-1,653.807	+.000
18	+.000	+.000	+87.853	+.000	-1,738.785	+.000
19	+.000	+.000	+92.600	+.000	-1,832.751	+.000
20	+.000	+.000	+95.821	+.000	-1,896.485	+.000
21	+.000	+.000	+97.142	+.000	-1,922.632	+.000
22	+.000	+.000	+98.256	+.000	-1,944.694	+.000
23	+.000	+.000	+98.256	+.000	-1,944.694	+.000
24	+.000	+.000	+98.587	+.000	-1,951.231	+.000
25	+.000	+.000	+98.463	+.000	-1,948.779	+.000
26	+.000	+.000	+98.422	+.000	-1,947.962	+.000
27	+.000	+.000	+97.844	+.000	-1,936.523	+.000
28	+.000	+.000	+97.637	+.000	-1,932.437	+.000
29	+.000	+.000	+98.256	+.000	-1,944.694	+.000
30	+.000	+.000	+97.844	+.000	-1,936.523	+.000
31	+.000	+.000	+98.711	+.000	-1,953.682	+.000
32	+.000	+.000	+100.692	+.000	-1,992.903	+.000
33	+.000	+.000	+104.119	+.000	-2,060.722	+.000
34	+.000	+.000	+107.298	+.000	-2,123.638	+.000
35	+.000	+.000	+109.279	+.000	-2,162.859	+.000
36	+.000	+.000	+108.495	+.000	-2,147.334	+.000
37	+.000	+.000	+107.587	+.000	-2,129.358	+.000
38	+.000	+.000	+105.440	+.000	-2,086.869	+.000
39	+.000	+.000	+101.889	+.000	-2,016.599	+.000
40	+.000	+.000	+98.752	+.000	-1,954.499	+.000
41	+.000	+.000	+95.449	+.000	-1,889.131	+.000
42	+.000	+.000	+92.353	+.000	-1,827.849	+.000

43	+.000	+.000	+87.894	+.000	-1,739.602	+.000
44	+.000	+.000	+84.509	+.000	-1,672.600	+.000
45	+.000	+.000	+81.165	+.000	-1,606.415	+.000
46	+.000	+.000	+76.541	+.000	-1,514.900	+.000
47	+.000	+.000	+72.247	+.000	-1,429.922	+.000
48	+.000	+.000	+69.399	+.000	-1,373.542	+.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	+85,583.187
02	+ .000	+95,802.627
03	+ .000	+108,495.527
04	+ .000	+103,769.917
05	+ .000	+108,076.527
06	+ .000	+109,225.286
07	+ .000	+114,514.314
08	+ .000	+108,238.423
09	+ .000	+106,032.772
10	+ .000	+112,625.733
11	+ .000	+103,798.913
12	+ .000	+104,312.084
13	+ .000	+105,402.638
14	+ .000	+87,677.832
15	+ .000	+91,980.498
16	+ .000	+101,401.692
17	+ .000	+85,807.776
18	+ .000	+82,117.080
19	+ .000	+66,597.156
20	+ .000	+68,041.470
21	+ .000	+67,209.661
22	+ .000	+68,161.992
23	+ .000	+72,908.682
24	+ .000	+75,388.583
25	+ .000	+80,375.253
26	+ .000	+88,452.003
27	+ .000	+68,310.302
28	+ .000	+67,991.822
29	+ .000	+78,147.842
30	+ .000	+84,034.932
31	+ .000	+100,313.723
32	+ .000	+102,318.025
33	+ .000	+105,802.599
34	+ .000	+109,480.113
35	+ .000	+110,806.565
36	+ .000	+107,149.804
37	+ .000	+112,206.973
38	+ .000	+96,856.051
39	+ .000	+84,092.916
40	+ .000	+75,194.093
41	+ .000	+81,938.529
42	+ .000	+91,603.376

43	+.000	+106,081.170
44	+.000	+92,918.277
45	+.000	+83,711.003
46	+.000	+79,298.687
47	+.000	+90,411.833
48	+.000	+100,183.969