

Date: 31/12/2020

Settlement Day:10/11/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 224

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,591,780.470	+379,027,290.040
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,576,117.430	+374,152,522.940
Balancing Services Contract Cost	+870,702.837	+204,571,480.128
Balancing Services Cost Variable	+292,027.350	+94,018,557.640
ESO Incentive Recovery Costs	-21,485.790	+5,262,764.270
Black Start Capital Costs	+4,092.783	+74,611.050
Black Start Testing Costs	+0.000	+203,621.826
Black Start Availability Costs	+120,009.760	+25,862,244.126
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+184,591,912.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,412,974.080
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	+824,071.040	+184,591,912.960
Total External Costs	+2,847,772.290	+705,628,591.067
Total Adjusted Energy Volume (MWh)	+1,345,813.603	

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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	+22,651.134	+84,858.187	+3.74631
02	+22,810.549	+80,452.370	+3.52698
03	+22,380.658	+74,050.077	+3.30866
04	+21,692.270	+73,442.111	+3.38564
05	+21,821.516	+77,334.384	+3.54395
06	+21,445.363	+73,928.838	+3.44731
07	+21,308.024	+75,964.748	+3.56508
08	+21,235.672	+72,519.923	+3.41500
09	+21,152.042	+71,031.091	+3.35812
10	+21,087.454	+70,915.626	+3.36293
11	+21,053.569	+86,284.765	+4.09834
12	+21,432.059	+80,744.081	+3.76744
13	+22,309.767	+71,899.532	+3.22278
14	+23,612.595	+67,766.960	+2.86995
15	+24,772.292	+69,029.120	+2.78655
16	+25,586.972	+67,674.139	+2.64487
17	+26,453.988	+44,856.604	+1.69565
18	+27,813.338	+55,403.489	+1.99198
19	+28,790.234	+68,053.072	+2.36376
20	+29,166.463	+49,010.998	+1.68039
21	+29,295.062	+38,405.857	+1.31100
22	+29,173.041	+42,147.615	+1.44475
23	+29,044.436	+37,282.275	+1.28363
24	+29,399.244	+40,357.486	+1.37274
25	+29,759.337	+38,874.405	+1.30629
26	+30,069.748	+40,026.486	+1.33112
27	+30,218.950	+44,541.342	+1.47395
28	+30,239.318	+43,244.486	+1.43007
29	+30,776.474	+45,290.286	+1.47159
30	+31,533.556	+56,949.557	+1.80600
31	+32,466.641	+75,044.809	+2.31144
32	+33,436.127	+80,973.202	+2.42173
33	+35,406.050	+102,385.179	+2.89174
34	+37,017.007	+116,846.227	+3.15656
35	+37,747.257	+118,240.044	+3.13241
36	+37,547.261	+113,846.400	+3.03208
37	+37,246.206	+113,177.566	+3.03863
38	+36,504.003	+108,868.995	+2.98239
39	+35,562.106	+103,859.506	+2.92051
40	+34,035.404	+82,665.536	+2.42881
41	+33,042.534	+88,279.629	+2.67170
42	+31,532.602	+71,698.427	+2.27379

43	+30,353.682	+88,985.002	+2.93160
44	+28,387.352	+86,681.192	+3.05351
45	+26,939.319	+96,184.375	+3.57041
46	+25,231.437	+93,741.958	+3.71528
47	+23,016.608	+125,581.885	+5.45614
48	+22,256.882	+162,407.414	+7.29695

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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	+0.01683	+50,723.49	+0.00	+50,359.94	+14,653.929	+4,142.000
02	+0.01695	+45,920.52	+0.00	+45,737.68	+14,758.413	+4,142.000
03	+0.01663	+40,809.37	+0.00	+40,779.67	+14,479.788	+3,274.900
04	+0.01612	+41,105.99	+0.00	+41,091.59	+14,035.730	+3,274.900
05	+0.01621	+46,152.04	+0.00	+45,977.43	+14,114.093	+2,119.000
06	+0.01593	+43,138.01	+0.00	+43,076.92	+13,870.296	+2,119.000
07	+0.01583	+45,346.64	+0.00	+45,246.70	+13,783.226	+2,165.500
08	+0.01578	+42,110.63	+0.00	+41,892.06	+13,739.691	+2,165.500
09	+0.01572	+39,477.56	+0.00	+39,297.95	+13,687.449	+3,379.000
10	+0.01567	+39,372.56	+0.00	+39,272.67	+13,643.913	+3,379.000
11	+0.01564	+56,592.01	+0.00	+56,119.42	+13,617.792	+1,955.500
12	+0.01592	+50,185.43	+0.00	+50,073.70	+13,861.589	+1,955.500
13	+0.01658	+38,452.31	+0.00	+37,992.09	+14,436.253	+4,002.120
14	+0.01755	+32,308.56	+0.00	+32,109.93	+15,280.835	+4,002.120
15	+0.01841	+20,669.38	+0.00	+20,113.88	+16,029.639	+15,709.150
16	+0.01901	+17,917.41	+0.00	+17,676.68	+16,552.061	+15,709.150
17	+0.01966	+9,053.15	+0.00	+8,923.39	+17,118.018	+472.500
18	+0.02067	+18,124.37	+0.00	+17,648.54	+17,997.428	+472.500
19	+0.02139	+29,593.19	+0.00	+28,999.46	+18,624.334	+472.500
20	+0.02167	+10,176.15	+0.00	+9,924.85	+18,868.130	+0.000
21	+0.02177	-402.53	+0.00	-860.66	+18,955.201	+0.000
22	+0.02168	-2,271.99	+0.00	-2,323.84	+18,876.838	+5,367.270
23	+0.02158	-6,986.94	+0.00	-7,008.81	+18,789.767	+5,367.270
24	+0.02184	-4,364.37	+0.00	-4,402.56	+19,016.150	+5,367.270
25	+0.02211	-6,372.64	+0.00	-6,372.64	+19,251.240	+5,367.270
26	+0.02234	-5,635.41	+0.00	-5,635.41	+19,451.501	+5,367.270
27	+0.02245	-1,318.96	+0.00	-1,318.96	+19,547.279	+5,367.270
28	+0.02247	+2,820.06	+0.00	+2,715.38	+19,564.693	+0.000
29	+0.02287	+4,732.77	+0.00	+4,039.70	+19,912.974	+0.000
30	+0.02343	+16,584.23	+0.00	+14,688.90	+20,400.567	+0.000
31	+0.02412	+31,795.26	+0.00	+31,539.60	+21,001.352	+0.000
32	+0.02484	+36,980.27	+0.00	+36,169.33	+21,628.258	+0.000
33	+0.02631	+49,648.66	+0.00	+49,562.60	+22,908.192	+5,367.270
34	+0.02751	+61,990.95	+0.00	+61,859.21	+23,953.035	+5,367.270
35	+0.02805	+62,619.38	+0.00	+62,279.03	+24,423.215	+5,367.270
36	+0.02790	+58,264.55	+0.00	+58,155.94	+24,292.609	+5,367.270
37	+0.02768	+58,051.46	+0.00	+57,883.92	+24,101.055	+5,367.270
38	+0.02712	+54,977.66	+0.00	+54,585.42	+23,613.461	+5,367.270
39	+0.02642	+51,311.03	+0.00	+50,838.52	+23,003.969	+5,367.270
40	+0.02529	+37,302.03	+0.00	+37,050.00	+22,020.075	+0.000
41	+0.02455	+44,397.25	+0.00	+43,998.83	+21,375.755	+0.000
42	+0.02343	+29,952.72	+0.00	+29,437.77	+20,400.567	+0.000

43	+0.02255	+30,921.21	+.00	+30,544.10	+19,634.349	+17,767.500
44	+0.02109	+31,094.53	+.00	+30,873.69	+18,363.123	+17,767.500
45	+0.02002	+21,548.12	+.00	+21,064.63	+17,431.471	+39,009.700
46	+0.01875	+21,454.38	+.00	+20,912.91	+16,325.678	+39,009.700
47	+0.01710	+78,775.07	+.00	+77,845.34	+14,889.019	+16,893.300
48	+0.01654	+116,682.95	+.00	+115,680.94	+14,401.425	+16,893.300

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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	-361.606	+68.882	+0.000	+2,019.764	+0.000	+13,869.116
02	-364.184	+69.373	+0.000	+2,034.165	+0.000	+13,968.004
03	-357.309	+68.063	+0.000	+1,995.762	+0.000	+13,704.301
04	-346.351	+65.976	+0.000	+1,934.557	+0.000	+13,284.025
05	-348.285	+66.344	+0.000	+1,945.358	+0.000	+13,358.192
06	-342.269	+65.198	+0.000	+1,911.755	+0.000	+13,127.452
07	-340.120	+64.789	+0.000	+1,899.755	+0.000	+13,045.045
08	-339.046	+64.584	+0.000	+1,893.754	+0.000	+13,003.841
09	-337.757	+64.339	+0.000	+1,886.553	+0.000	+12,954.397
10	-336.682	+64.134	+0.000	+1,880.553	+0.000	+12,913.193
11	-336.038	+64.011	+0.000	+1,876.953	+0.000	+12,888.471
12	-342.054	+65.157	+0.000	+1,910.555	+0.000	+13,119.211
13	-356.234	+67.858	+0.000	+1,989.762	+0.000	+13,663.098
14	-377.076	+71.828	+0.000	+2,106.171	+0.000	+14,462.447
15	-395.553	+75.348	+0.000	+2,209.380	+0.000	+15,171.148
16	-408.445	+77.804	+0.000	+2,281.386	+0.000	+15,665.590
17	-422.411	+80.464	+0.000	+2,359.392	+0.000	+16,201.237
18	-444.111	+84.598	+0.000	+2,480.602	+0.000	+17,033.548
19	-459.581	+87.545	+0.000	+2,567.009	+0.000	+17,626.880
20	-465.597	+88.691	+0.000	+2,600.611	+0.000	+17,857.619
21	-467.746	+89.100	+0.000	+2,612.612	+0.000	+17,940.027
22	-465.812	+88.732	+0.000	+2,601.812	+0.000	+17,865.860
23	-463.663	+88.322	+0.000	+2,589.811	+0.000	+17,783.453
24	-469.250	+89.386	+0.000	+2,621.013	+0.000	+17,997.712
25	-475.051	+90.491	+0.000	+2,653.416	+0.000	+18,220.211
26	-479.993	+91.433	+0.000	+2,681.018	+0.000	+18,409.747
27	-482.356	+91.883	+0.000	+2,694.219	+0.000	+18,500.395
28	-482.786	+91.965	+0.000	+2,696.619	+0.000	+18,516.876
29	-491.380	+93.602	+0.000	+2,744.623	+0.000	+18,846.505
30	-503.412	+95.894	+0.000	+2,811.829	+0.000	+19,307.984
31	-518.237	+98.718	+0.000	+2,894.635	+0.000	+19,876.593
32	-533.707	+101.665	+0.000	+2,981.042	+0.000	+20,469.925
33	-565.291	+107.681	+0.000	+3,157.457	+0.000	+21,681.309
34	-591.074	+112.592	+0.000	+3,301.468	+0.000	+22,670.194
35	-602.676	+114.803	+0.000	+3,366.274	+0.000	+23,115.193
36	-599.454	+114.189	+0.000	+3,348.272	+0.000	+22,991.582
37	-594.727	+113.288	+0.000	+3,321.870	+0.000	+22,810.286
38	-582.695	+110.996	+0.000	+3,254.665	+0.000	+22,348.807
39	-567.655	+108.131	+0.000	+3,170.658	+0.000	+21,771.957
40	-543.376	+103.506	+0.000	+3,035.047	+0.000	+20,840.757
41	-527.476	+100.478	+0.000	+2,946.240	+0.000	+20,230.944
42	-503.412	+95.894	+0.000	+2,811.829	+0.000	+19,307.984

43	-484.505	+92.292	+.000	+2,706.220	+.000	+18,582.802
44	-453.135	+86.317	+.000	+2,531.006	+.000	+17,379.658
45	-430.146	+81.938	+.000	+2,402.595	+.000	+16,497.902
46	-402.859	+76.740	+.000	+2,250.183	+.000	+15,451.332
47	-367.407	+69.987	+.000	+2,052.167	+.000	+14,091.615
48	-355.375	+67.695	+.000	+1,984.961	+.000	+13,630.135

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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	+106.162	+.000	+.000	+.000	+.000
02	+.000	+106.919	+.000	+.000	+.000	+.000
03	+.000	+104.901	+.000	+.000	+.000	+.000
04	+.000	+101.684	+.000	+.000	+.000	+.000
05	+.000	+102.251	+.000	+.000	+.000	+.000
06	+.000	+100.485	+.000	+.000	+.000	+.000
07	+.000	+99.854	+.000	+.000	+.000	+.000
08	+.000	+99.539	+.000	+.000	+.000	+.000
09	+.000	+99.161	+.000	+.000	+.000	+.000
10	+.000	+98.845	+.000	+.000	+.000	+.000
11	+.000	+98.656	+.000	+.000	+.000	+.000
12	+.000	+100.422	+.000	+.000	+.000	+.000
13	+.000	+104.585	+.000	+.000	+.000	+.000
14	+.000	+110.704	+.000	+.000	+.000	+.000
15	+.000	+116.129	+.000	+.000	+.000	+.000
16	+.000	+119.914	+.000	+.000	+.000	+.000
17	+.000	+124.014	+.000	+.000	+.000	+.000
18	+.000	+130.385	+.000	+.000	+.000	+.000
19	+.000	+134.926	+.000	+.000	+.000	+.000
20	+.000	+136.693	+.000	+.000	+.000	+.000
21	+.000	+137.323	+.000	+.000	+.000	+.000
22	+.000	+136.756	+.000	+.000	+.000	+.000
23	+.000	+136.125	+.000	+.000	+.000	+.000
24	+.000	+137.765	+.000	+.000	+.000	+.000
25	+.000	+139.468	+.000	+.000	+.000	+.000
26	+.000	+140.919	+.000	+.000	+.000	+.000
27	+.000	+141.613	+.000	+.000	+.000	+.000
28	+.000	+141.739	+.000	+.000	+.000	+.000
29	+.000	+144.262	+.000	+.000	+.000	+.000
30	+.000	+147.795	+.000	+.000	+.000	+.000
31	+.000	+152.147	+.000	+.000	+.000	+.000
32	+.000	+156.689	+.000	+.000	+.000	+.000
33	+.000	+165.961	+.000	+.000	+.000	+.000
34	+.000	+173.531	+.000	+.000	+.000	+.000
35	+.000	+176.937	+.000	+.000	+.000	+.000
36	+.000	+175.991	+.000	+.000	+.000	+.000
37	+.000	+174.603	+.000	+.000	+.000	+.000
38	+.000	+171.071	+.000	+.000	+.000	+.000
39	+.000	+166.655	+.000	+.000	+.000	+.000
40	+.000	+159.527	+.000	+.000	+.000	+.000
41	+.000	+154.859	+.000	+.000	+.000	+.000
42	+.000	+147.795	+.000	+.000	+.000	+.000

43	+.000	+142.244	+.000	+.000	+.000	+.000
44	+.000	+133.034	+.000	+.000	+.000	+.000
45	+.000	+126.285	+.000	+.000	+.000	+.000
46	+.000	+118.274	+.000	+.000	+.000	+.000
47	+.000	+107.865	+.000	+.000	+.000	+.000
48	+.000	+104.333	+.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	+84,858.187
02	+ .000	+80,452.370
03	+ .000	+74,050.077
04	+ .000	+73,442.111
05	+ .000	+77,334.384
06	+ .000	+73,928.838
07	+ .000	+75,964.748
08	+ .000	+72,519.923
09	+ .000	+71,031.091
10	+ .000	+70,915.626
11	+ .000	+86,284.765
12	+ .000	+80,744.081
13	+ .000	+71,899.532
14	+ .000	+67,766.960
15	+ .000	+69,029.120
16	+ .000	+67,674.139
17	+ .000	+44,856.604
18	+ .000	+55,403.489
19	+ .000	+68,053.072
20	+ .000	+49,010.998
21	+ .000	+38,405.857
22	+ .000	+42,147.615
23	+ .000	+37,282.275
24	+ .000	+40,357.486
25	+ .000	+38,874.405
26	+ .000	+40,026.486
27	+ .000	+44,541.342
28	+ .000	+43,244.486
29	+ .000	+45,290.286
30	+ .000	+56,949.557
31	+ .000	+75,044.809
32	+ .000	+80,973.202
33	+ .000	+102,385.179
34	+ .000	+116,846.227
35	+ .000	+118,240.044
36	+ .000	+113,846.400
37	+ .000	+113,177.566
38	+ .000	+108,868.995
39	+ .000	+103,859.506
40	+ .000	+82,665.536
41	+ .000	+88,279.629
42	+ .000	+71,698.427

43	+.000	+88,985.002
44	+.000	+86,681.192
45	+.000	+96,184.375
46	+.000	+93,741.958
47	+.000	+125,581.885
48	+.000	+162,407.414