

Date: 12/11/2019

Settlement Day:18/10/2019

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: 201

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,613,035.480	+326,031,844.070
Balancing Services Contract Cost	+594,553.925	+178,953,963.669
Balancing Services Cost Variable	+51,830.330	+81,186,198.465
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	+126,698.973	+23,233,241.623
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+165,638,279.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+829,812.420
ESO Incentive Recovery t-1	+80,000.000	+800,000.000
ALoMCP Recovery	-81,709.830	-817,098.300
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+165,638,279.040
Total External Costs	+2,388,537.298	+617,217,961.947
Total Adjusted Energy Volume (MWh)	+1,372,329.417	

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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	+22,779.701	+101,114.456	+4.43880
02	+22,139.046	+90,538.437	+4.08954
03	+22,007.514	+92,053.540	+4.18282
04	+22,284.599	+96,598.009	+4.33474
05	+22,185.168	+84,918.447	+3.82771
06	+21,826.208	+99,269.456	+4.54818
07	+21,666.505	+112,355.675	+5.18569
08	+21,379.287	+147,830.359	+6.91465
09	+21,436.169	+131,122.718	+6.11689
10	+21,390.470	+134,613.016	+6.29313
11	+21,620.173	+116,046.795	+5.36752
12	+23,116.633	+93,274.114	+4.03494
13	+26,255.402	+92,154.525	+3.50993
14	+29,123.357	+80,061.676	+2.74905
15	+31,513.881	+47,533.078	+1.50832
16	+33,094.359	+55,434.510	+1.67504
17	+33,630.526	+58,419.569	+1.73710
18	+33,516.923	+55,384.043	+1.65242
19	+33,396.004	+66,746.313	+1.99863
20	+32,527.963	+57,932.308	+1.78100
21	+31,992.577	+62,765.548	+1.96188
22	+31,475.580	+48,498.814	+1.54084
23	+31,307.704	+36,560.917	+1.16779
24	+30,966.299	+33,140.601	+1.07022
25	+30,848.224	+36,485.922	+1.18276
26	+30,677.233	+35,376.456	+1.15318
27	+30,699.773	+34,199.260	+1.11399
28	+29,971.945	+28,431.447	+0.94860
29	+30,118.219	+31,465.508	+1.04473
30	+30,214.736	+42,610.520	+1.41026
31	+29,939.791	+38,792.172	+1.29567
32	+30,562.610	+48,070.876	+1.57287
33	+31,382.320	+44,091.152	+1.40497
34	+32,594.385	+49,440.265	+1.51683
35	+33,504.380	+68,467.135	+2.04353
36	+33,908.650	+67,492.688	+1.99043
37	+34,627.078	+70,149.904	+2.02587
38	+34,755.510	+66,444.108	+1.91176
39	+33,929.195	+64,750.975	+1.90841
40	+33,248.838	+55,466.441	+1.66822
41	+32,134.939	+49,158.800	+1.52976
42	+30,720.324	+42,615.505	+1.38721

43	+29,670.456	+50,553.043	+1.70382
44	+28,159.551	+52,100.297	+1.85018
45	+27,099.389	+55,860.095	+2.06130
46	+25,506.700	+49,864.174	+1.95494
47	+23,374.728	+67,858.355	+2.90307
48	+22,048.395	+68,511.792	+3.10734

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01660	+83,113.61	+9,869.595	-7,691.680	+0.000	+0.000
02	+0.01613	+73,265.03	+9,590.155	-7,691.680	+0.000	+0.000
03	+0.01604	+73,674.93	+9,536.645	-6,447.180	+0.000	+0.000
04	+0.01624	+77,909.85	+9,655.556	-6,447.180	+0.000	+0.000
05	+0.01617	+65,853.18	+9,613.937	-5,961.730	+0.000	+0.000
06	+0.01590	+80,622.08	+9,453.407	-5,961.730	+0.000	+0.000
07	+0.01579	+94,739.22	+9,388.006	-6,822.400	+0.000	+0.000
08	+0.01558	+130,538.93	+9,263.150	-6,822.400	+0.000	+0.000
09	+0.01562	+114,965.66	+9,286.932	-8,018.680	+0.000	+0.000
10	+0.01559	+118,502.39	+9,269.096	-8,018.680	+0.000	+0.000
11	+0.01575	+100,935.35	+9,364.224	-9,265.500	+0.000	+0.000
12	+0.01684	+76,475.63	+10,012.288	-9,265.500	+0.000	+0.000
13	+0.01913	+56,968.08	+11,373.817	+5,578.130	+0.000	+0.000
14	+0.02122	+41,640.45	+12,616.434	+5,578.130	+0.000	+0.000
15	+0.02296	+6,725.78	+13,650.958	+5,271.130	+0.000	+0.000
16	+0.02412	+12,831.83	+14,340.641	+5,271.130	+0.000	+0.000
17	+0.02451	+15,213.27	+14,572.517	+5,271.130	+0.000	+0.000
18	+0.02442	+12,317.04	+14,519.007	+5,271.130	+0.000	+0.000
19	+0.02434	+23,803.13	+14,471.443	+5,271.130	+0.000	+0.000
20	+0.02370	+15,979.68	+14,090.928	+5,271.130	+0.000	+0.000
21	+0.02331	+21,416.54	+13,859.052	+5,271.130	+0.000	+0.000
22	+0.02294	+7,722.47	+13,639.067	+5,271.130	+0.000	+0.000
23	+0.02281	-4,014.22	+13,561.775	+5,271.130	+0.000	+0.000
24	+0.02256	-7,047.60	+13,413.137	+5,271.130	+0.000	+0.000
25	+0.02248	-3,578.46	+13,365.572	+5,271.130	+0.000	+0.000
26	+0.02235	-4,486.72	+13,288.280	+5,271.130	+0.000	+0.000
27	+0.02237	-423.74	+13,300.171	+0.000	+0.000	+0.000
28	+0.02184	-5,371.25	+12,985.058	+0.000	+0.000	+0.000
29	+0.02195	-2,507.44	+13,050.459	+0.000	+0.000	+0.000
30	+0.02202	+8,529.23	+13,092.077	+0.000	+0.000	+0.000
31	+0.02182	+5,020.43	+12,973.167	+0.000	+0.000	+0.000
32	+0.02227	+13,602.65	+13,240.716	+0.000	+0.000	+0.000
33	+0.02287	+8,694.28	+13,597.448	+0.000	+0.000	+0.000
34	+0.02375	+12,681.38	+14,120.656	+0.000	+0.000	+0.000
35	+0.02441	+25,415.61	+14,513.061	+5,271.130	+0.000	+0.000
36	+0.02471	+23,976.84	+14,691.427	+5,271.130	+0.000	+0.000
37	+0.02523	+25,829.23	+15,000.596	+5,271.130	+0.000	+0.000
38	+0.02533	+21,968.66	+15,060.051	+5,271.130	+0.000	+0.000
39	+0.02472	+21,219.65	+14,697.373	+5,271.130	+0.000	+0.000
40	+0.02423	+12,693.51	+14,406.042	+5,271.130	+0.000	+0.000
41	+0.02342	+7,639.54	+13,924.453	+5,271.130	+0.000	+0.000
42	+0.02239	+7,961.55	+13,312.062	+0.000	+0.000	+0.000

43	+0.02162	+17,090.85	+12,854.256	+ .000	+ .000	+ .000
44	+0.02052	+20,340.62	+12,200.247	+ .000	+ .000	+ .000
45	+0.01975	+25,292.18	+11,742.440	+ .000	+ .000	+ .000
46	+0.01859	+21,091.64	+11,052.757	+ .000	+ .000	+ .000
47	+0.01703	+27,031.83	+10,125.253	+14,468.470	+ .000	+ .000
48	+0.01607	+29,171.10	+9,554.482	+14,468.470	+ .000	+ .000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,103.203	+0.000	+13,679.579	+0.000	+0.000
02	+0.000	+2,043.654	+0.000	+13,292.266	+0.000	+0.000
03	+0.000	+2,032.252	+0.000	+13,218.099	+0.000	+0.000
04	+0.000	+2,057.591	+0.000	+13,382.914	+0.000	+0.000
05	+0.000	+2,048.722	+0.000	+13,325.229	+0.000	+0.000
06	+0.000	+2,014.514	+0.000	+13,102.730	+0.000	+0.000
07	+0.000	+2,000.577	+0.000	+13,012.082	+0.000	+0.000
08	+0.000	+1,973.970	+0.000	+12,839.027	+0.000	+0.000
09	+0.000	+1,979.038	+0.000	+12,871.990	+0.000	+0.000
10	+0.000	+1,975.237	+0.000	+12,847.268	+0.000	+0.000
11	+0.000	+1,995.509	+0.000	+12,979.119	+0.000	+0.000
12	+0.000	+2,133.611	+0.000	+13,877.356	+0.000	+0.000
13	+0.000	+2,423.751	+0.000	+15,764.479	+0.000	+0.000
14	+0.000	+2,688.552	+0.000	+17,486.787	+0.000	+0.000
15	+0.000	+2,909.008	+0.000	+18,920.671	+0.000	+0.000
16	+0.000	+3,055.979	+0.000	+19,876.593	+0.000	+0.000
17	+0.000	+3,105.392	+0.000	+20,197.981	+0.000	+0.000
18	+0.000	+3,093.989	+0.000	+20,123.815	+0.000	+0.000
19	+0.000	+3,083.853	+0.000	+20,057.889	+0.000	+0.000
20	+0.000	+3,002.766	+0.000	+19,530.484	+0.000	+0.000
21	+0.000	+2,953.353	+0.000	+19,209.096	+0.000	+0.000
22	+0.000	+2,906.474	+0.000	+18,904.190	+0.000	+0.000
23	+0.000	+2,890.004	+0.000	+18,797.060	+0.000	+0.000
24	+0.000	+2,858.329	+0.000	+18,591.043	+0.000	+0.000
25	+0.000	+2,848.193	+0.000	+18,525.117	+0.000	+0.000
26	+0.000	+2,831.722	+0.000	+18,417.988	+0.000	+0.000
27	+0.000	+2,834.256	+0.000	+18,434.469	+0.000	+0.000
28	+0.000	+2,767.106	+0.000	+17,997.712	+0.000	+0.000
29	+0.000	+2,781.042	+0.000	+18,088.359	+0.000	+0.000
30	+0.000	+2,789.911	+0.000	+18,146.044	+0.000	+0.000
31	+0.000	+2,764.572	+0.000	+17,981.230	+0.000	+0.000
32	+0.000	+2,821.586	+0.000	+18,352.062	+0.000	+0.000
33	+0.000	+2,897.606	+0.000	+18,846.505	+0.000	+0.000
34	+0.000	+3,009.101	+0.000	+19,571.687	+0.000	+0.000
35	+0.000	+3,092.722	+0.000	+20,115.574	+0.000	+0.000
36	+0.000	+3,130.732	+0.000	+20,362.795	+0.000	+0.000
37	+0.000	+3,196.615	+0.000	+20,791.312	+0.000	+0.000
38	+0.000	+3,209.285	+0.000	+20,873.719	+0.000	+0.000
39	+0.000	+3,131.999	+0.000	+20,371.036	+0.000	+0.000
40	+0.000	+3,069.916	+0.000	+19,967.241	+0.000	+0.000
41	+0.000	+2,967.290	+0.000	+19,299.744	+0.000	+0.000
42	+0.000	+2,836.790	+0.000	+18,450.951	+0.000	+0.000

43	+.000	+2,739.232	+.000	+17,816.416	+.000	+.000
44	+.000	+2,599.863	+.000	+16,909.938	+.000	+.000
45	+.000	+2,502.305	+.000	+16,275.403	+.000	+.000
46	+.000	+2,355.334	+.000	+15,319.481	+.000	+.000
47	+.000	+2,157.684	+.000	+14,033.930	+.000	+.000
48	+.000	+2,036.052	+.000	+13,242.822	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+68.532	+1,328.000	-1,356.383	+0.000	+0.000	+101,114.456
02	+66.591	+1,290.400	-1,317.980	+0.000	+0.000	+90,538.437
03	+66.220	+1,283.200	-1,310.626	+0.000	+0.000	+92,053.540
04	+67.046	+1,299.200	-1,326.968	+0.000	+0.000	+96,598.009
05	+66.757	+1,293.600	-1,321.248	+0.000	+0.000	+84,918.447
06	+65.642	+1,272.000	-1,299.186	+0.000	+0.000	+99,269.456
07	+65.188	+1,263.200	-1,290.198	+0.000	+0.000	+112,355.675
08	+64.321	+1,246.400	-1,273.039	+0.000	+0.000	+147,830.359
09	+64.486	+1,249.600	-1,276.308	+0.000	+0.000	+131,122.718
10	+64.362	+1,247.200	-1,273.856	+0.000	+0.000	+134,613.016
11	+65.023	+1,260.000	-1,286.930	+0.000	+0.000	+116,046.795
12	+69.523	+1,347.200	-1,375.994	+0.000	+0.000	+93,274.114
13	+78.977	+1,530.400	-1,563.109	+0.000	+0.000	+92,154.525
14	+87.605	+1,697.600	-1,733.883	+0.000	+0.000	+80,061.676
15	+94.789	+1,836.800	-1,876.058	+0.000	+0.000	+47,533.078
16	+99.577	+1,929.600	-1,970.841	+0.000	+0.000	+55,434.510
17	+101.188	+1,960.800	-2,002.708	+0.000	+0.000	+58,419.569
18	+100.816	+1,953.600	-1,995.354	+0.000	+0.000	+55,384.043
19	+100.486	+1,947.200	-1,988.817	+0.000	+0.000	+66,746.313
20	+97.844	+1,896.000	-1,936.523	+0.000	+0.000	+57,932.308
21	+96.233	+1,864.800	-1,904.656	+0.000	+0.000	+62,765.548
22	+94.706	+1,835.200	-1,874.424	+0.000	+0.000	+48,498.814
23	+94.169	+1,824.800	-1,863.801	+0.000	+0.000	+36,560.917
24	+93.137	+1,804.800	-1,843.374	+0.000	+0.000	+33,140.601
25	+92.807	+1,798.400	-1,836.837	+0.000	+0.000	+36,485.922
26	+92.270	+1,788.000	-1,826.215	+0.000	+0.000	+35,376.456
27	+92.353	+1,789.600	-1,827.849	+0.000	+0.000	+34,199.260
28	+90.165	+1,747.200	-1,784.543	+0.000	+0.000	+28,431.447
29	+90.619	+1,756.000	-1,793.531	+0.000	+0.000	+31,465.508
30	+90.908	+1,761.600	-1,799.250	+0.000	+0.000	+42,610.520
31	+90.082	+1,745.600	-1,782.908	+0.000	+0.000	+38,792.172
32	+91.940	+1,781.600	-1,819.678	+0.000	+0.000	+48,070.876
33	+94.417	+1,829.600	-1,868.704	+0.000	+0.000	+44,091.152
34	+98.050	+1,900.000	-1,940.608	+0.000	+0.000	+49,440.265
35	+100.775	+1,952.800	-1,994.537	+0.000	+0.000	+68,467.135
36	+102.013	+1,976.800	-2,019.050	+0.000	+0.000	+67,492.688
37	+104.160	+2,018.400	-2,061.539	+0.000	+0.000	+70,149.904
38	+104.573	+2,026.400	-2,069.710	+0.000	+0.000	+66,444.108
39	+102.055	+1,977.600	-2,019.867	+0.000	+0.000	+64,750.975
40	+100.032	+1,938.400	-1,979.829	+0.000	+0.000	+55,466.441
41	+96.688	+1,873.600	-1,913.644	+0.000	+0.000	+49,158.800
42	+92.435	+1,791.200	-1,829.483	+0.000	+0.000	+42,615.505

43	+89.256	+1,729.600	-1,766.567	+.000	+.000	+50,553.043
44	+84.715	+1,641.600	-1,676.686	+.000	+.000	+52,100.297
45	+81.536	+1,580.000	-1,613.769	+.000	+.000	+55,860.095
46	+76.747	+1,487.200	-1,518.986	+.000	+.000	+49,864.174
47	+70.307	+1,362.400	-1,391.518	+.000	+.000	+67,858.355
48	+66.344	+1,285.600	-1,313.077	+.000	+.000	+68,511.792