

Date: 10/01/2020

Settlement Day:13/12/2019

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: 257

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+2,129,983.550	+67,497,352.920
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+2,113,594.040	+452,007,462.450
Balancing Services Contract Cost	+1,123,439.601	+225,950,838.214
Balancing Services Cost Variable	+257,416.700	+113,794,204.675
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	+118,240.166	+30,286,418.594
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+211,786,257.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,061,003.940
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-5,392,848.780
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+211,786,257.280
Total External Costs	+3,535,109.097	+828,947,079.093
Total Adjusted Energy Volume (MWh)	+1,502,386.983	

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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	+24,582.021	+123,033.341	+5.00501
02	+24,668.938	+167,414.642	+6.78646
03	+24,160.226	+151,166.034	+6.25681
04	+23,677.095	+126,843.480	+5.35722
05	+23,186.206	+111,060.804	+4.78995
06	+22,930.868	+107,187.055	+4.67436
07	+22,984.909	+109,688.252	+4.77219
08	+22,396.045	+92,406.206	+4.12601
09	+22,341.500	+92,104.939	+4.12259
10	+22,540.458	+101,498.331	+4.50294
11	+23,079.642	+116,914.192	+5.06568
12	+24,363.160	+108,946.118	+4.47176
13	+27,039.167	+104,680.859	+3.87145
14	+29,803.617	+96,652.651	+3.24298
15	+32,307.097	+55,389.522	+1.71447
16	+34,214.323	+81,030.517	+2.36832
17	+34,833.678	+87,736.758	+2.51873
18	+35,131.541	+81,944.201	+2.33250
19	+35,542.743	+85,215.518	+2.39755
20	+35,365.305	+80,370.058	+2.27257
21	+35,326.369	+83,123.763	+2.35302
22	+34,913.636	+74,272.837	+2.12733
23	+35,032.979	+69,354.550	+1.97969
24	+34,885.454	+70,563.063	+2.02271
25	+34,875.605	+86,942.462	+2.49293
26	+34,817.740	+77,327.365	+2.22092
27	+34,821.557	+62,747.937	+1.80199
28	+34,859.397	+64,370.710	+1.84658
29	+34,861.951	+70,500.110	+2.02227
30	+35,061.851	+74,623.734	+2.12835
31	+35,644.060	+81,455.038	+2.28523
32	+36,775.372	+88,129.567	+2.39643
33	+38,039.876	+91,093.719	+2.39469
34	+39,151.532	+104,965.974	+2.68102
35	+39,360.186	+115,548.518	+2.93567
36	+39,041.475	+110,485.993	+2.82996
37	+38,447.790	+86,127.205	+2.24011
38	+38,025.819	+83,115.117	+2.18575
39	+36,915.491	+78,054.612	+2.11441
40	+35,841.582	+73,348.192	+2.04646
41	+34,810.378	+82,666.875	+2.37478
42	+33,347.745	+62,797.921	+1.88312

43	+31,313.247	+63,807.130	+2.03770
44	+29,383.419	+60,193.873	+2.04857
45	+27,556.174	+63,785.827	+2.31476
46	+26,070.968	+70,251.289	+2.69462
47	+24,631.602	+112,301.256	+4.55923
48	+23,425.189	+115,902.261	+4.94776

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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	+0.01636	+85,305.98	+0.00	+85,087.64	+18,379.472	+5,419.250
02	+0.01642	+129,547.09	+0.00	+129,349.65	+18,446.878	+5,419.250
03	+0.01608	+113,459.59	+0.00	+113,265.27	+18,064.909	+5,931.000
04	+0.01576	+89,785.84	+0.00	+89,578.93	+17,705.408	+5,931.000
05	+0.01543	+71,929.04	+0.00	+71,746.85	+17,334.673	+8,636.500
06	+0.01526	+68,438.61	+0.00	+68,211.09	+17,143.688	+8,636.500
07	+0.01530	+71,276.37	+0.00	+71,160.76	+17,188.626	+8,108.500
08	+0.01491	+55,428.01	+0.00	+54,654.10	+16,750.484	+8,108.500
09	+0.01487	+55,656.74	+0.00	+54,994.11	+16,705.547	+7,546.750
10	+0.01500	+64,746.34	+0.00	+64,129.04	+16,851.594	+7,546.750
11	+0.01536	+66,217.79	+0.00	+65,629.88	+17,256.032	+20,746.030
12	+0.01622	+56,568.34	+0.00	+55,951.98	+18,222.190	+20,746.030
13	+0.01800	+51,703.90	+0.00	+51,071.88	+20,221.913	+17,821.930
14	+0.01984	+40,458.44	+0.00	+39,385.44	+22,289.042	+17,821.930
15	+0.02150	+8,335.98	+0.00	+7,421.95	+24,153.951	+5,221.930
16	+0.02277	+31,670.35	+0.00	+30,537.97	+25,580.720	+5,221.930
17	+0.02319	+37,258.66	+0.00	+36,409.18	+26,052.564	+5,221.930
18	+0.02338	+30,362.40	+0.00	+30,238.87	+26,266.018	+5,221.930
19	+0.02366	+33,145.89	+0.00	+32,953.50	+26,580.581	+5,221.930
20	+0.02354	+28,464.81	+0.00	+28,346.62	+26,445.768	+5,221.930
21	+0.02351	+31,262.06	+0.00	+31,159.97	+26,412.065	+5,221.930
22	+0.02324	+23,137.14	+0.00	+22,845.85	+26,108.736	+5,221.930
23	+0.02332	+17,829.55	+0.00	+17,768.51	+26,198.611	+5,221.930
24	+0.02322	+19,407.72	+0.00	+19,175.84	+26,086.268	+5,221.930
25	+0.02321	+36,238.07	+0.00	+35,575.12	+26,075.033	+5,221.930
26	+0.02317	+26,195.03	+0.00	+26,039.55	+26,030.096	+5,221.930
27	+0.02318	+17,102.74	+0.00	+16,662.17	+26,041.330	+0.000
28	+0.02320	+18,537.42	+0.00	+18,245.18	+26,063.799	+0.000
29	+0.02320	+24,430.31	+0.00	+24,374.58	+26,063.799	+0.000
30	+0.02334	+28,267.01	+0.00	+28,219.86	+26,221.080	+0.000
31	+0.02372	+34,475.14	+0.00	+34,295.66	+26,647.987	+0.000
32	+0.02448	+39,756.65	+0.00	+39,459.18	+27,501.801	+0.000
33	+0.02532	+36,234.65	+0.00	+35,531.34	+28,445.491	+5,221.930
34	+0.02606	+48,307.39	+0.00	+47,932.35	+29,276.836	+5,221.930
35	+0.02620	+58,558.68	+0.00	+58,236.55	+29,434.118	+5,221.930
36	+0.02599	+53,830.96	+0.00	+53,591.54	+29,198.195	+5,221.930
37	+0.02559	+30,070.98	+0.00	+30,028.02	+28,748.819	+5,221.930
38	+0.02531	+27,721.58	+0.00	+27,572.62	+28,434.256	+5,221.930
39	+0.02457	+24,303.20	+0.00	+23,983.36	+27,602.911	+5,221.930
40	+0.02386	+20,816.34	+0.00	+20,688.54	+26,805.269	+5,221.930
41	+0.02317	+31,448.69	+0.00	+31,379.06	+26,030.096	+5,221.930
42	+0.02220	+18,793.11	+0.00	+18,660.56	+24,940.359	+0.000

43	+0.02084	+22,612.50	+.00	+22,373.68	+23,412.481	+.000
44	+0.01956	+21,622.61	+.00	+21,305.28	+21,974.479	+.000
45	+0.01834	+30,661.77	+.00	+30,450.30	+20,603.882	-3,127.500
46	+0.01735	+39,196.10	+.00	+38,884.05	+19,491.677	-3,127.500
47	+0.01639	+77,052.76	+.00	+76,685.16	+18,413.175	+3,030.000
48	+0.01559	+82,353.22	+.00	+82,345.45	+17,514.423	+2,561.250

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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	+1,934.409	+0.000	+13,481.802
02	+0.000	+0.000	+0.000	+1,941.504	+0.000	+13,531.246
03	+0.000	+0.000	+0.000	+1,901.302	+0.000	+13,251.062
04	+0.000	+0.000	+0.000	+1,863.465	+0.000	+12,987.360
05	+0.000	+0.000	+0.000	+1,824.446	+0.000	+12,715.416
06	+0.000	+0.000	+0.000	+1,804.345	+0.000	+12,575.324
07	+0.000	+0.000	+0.000	+1,809.075	+0.000	+12,608.287
08	+0.000	+0.000	+0.000	+1,762.961	+0.000	+12,286.899
09	+0.000	+0.000	+0.000	+1,758.231	+0.000	+12,253.936
10	+0.000	+0.000	+0.000	+1,773.602	+0.000	+12,361.066
11	+0.000	+0.000	+0.000	+1,816.169	+0.000	+12,657.731
12	+0.000	+0.000	+0.000	+1,917.855	+0.000	+13,366.432
13	+0.000	+0.000	+0.000	+2,128.323	+0.000	+14,833.279
14	+0.000	+0.000	+0.000	+2,345.885	+0.000	+16,349.569
15	+0.000	+0.000	+0.000	+2,542.164	+0.000	+17,717.527
16	+0.000	+0.000	+0.000	+2,692.329	+0.000	+18,764.098
17	+0.000	+0.000	+0.000	+2,741.989	+0.000	+19,110.207
18	+0.000	+0.000	+0.000	+2,764.455	+0.000	+19,266.781
19	+0.000	+0.000	+0.000	+2,797.562	+0.000	+19,497.521
20	+0.000	+0.000	+0.000	+2,783.374	+0.000	+19,398.632
21	+0.000	+0.000	+0.000	+2,779.826	+0.000	+19,373.910
22	+0.000	+0.000	+0.000	+2,747.901	+0.000	+19,151.411
23	+0.000	+0.000	+0.000	+2,757.361	+0.000	+19,217.337
24	+0.000	+0.000	+0.000	+2,745.537	+0.000	+19,134.930
25	+0.000	+0.000	+0.000	+2,744.354	+0.000	+19,126.689
26	+0.000	+0.000	+0.000	+2,739.625	+0.000	+19,093.726
27	+0.000	+0.000	+0.000	+2,740.807	+0.000	+19,101.967
28	+0.000	+0.000	+0.000	+2,743.172	+0.000	+19,118.448
29	+0.000	+0.000	+0.000	+2,743.172	+0.000	+19,118.448
30	+0.000	+0.000	+0.000	+2,759.725	+0.000	+19,233.818
31	+0.000	+0.000	+0.000	+2,804.657	+0.000	+19,546.965
32	+0.000	+0.000	+0.000	+2,894.519	+0.000	+20,173.259
33	+0.000	+0.000	+0.000	+2,993.841	+0.000	+20,865.479
34	+0.000	+0.000	+0.000	+3,081.339	+0.000	+21,475.291
35	+0.000	+0.000	+0.000	+3,097.892	+0.000	+21,590.661
36	+0.000	+0.000	+0.000	+3,073.062	+0.000	+21,417.606
37	+0.000	+0.000	+0.000	+3,025.766	+0.000	+21,087.978
38	+0.000	+0.000	+0.000	+2,992.659	+0.000	+20,857.238
39	+0.000	+0.000	+0.000	+2,905.161	+0.000	+20,247.425
40	+0.000	+0.000	+0.000	+2,821.210	+0.000	+19,662.335
41	+0.000	+0.000	+0.000	+2,739.625	+0.000	+19,093.726
42	+0.000	+0.000	+0.000	+2,624.932	+0.000	+18,294.377

43	+.000	+.000	+.000	+2,464.125	+.000	+17,173.640
44	+.000	+.000	+.000	+2,312.778	+.000	+16,118.830
45	+.000	+.000	+.000	+2,168.525	+.000	+15,113.463
46	+.000	+.000	+.000	+2,051.467	+.000	+14,297.633
47	+.000	+.000	+.000	+1,937.956	+.000	+13,506.524
48	+.000	+.000	+.000	+1,843.364	+.000	+12,847.268

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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	+67.541	+.000	-1,336.773	+.000
02	+.000	+.000	+67.789	+.000	-1,341.675	+.000
03	+.000	+.000	+66.385	+.000	-1,313.894	+.000
04	+.000	+.000	+65.064	+.000	-1,287.747	+.000
05	+.000	+.000	+63.702	+.000	-1,260.783	+.000
06	+.000	+.000	+63.000	+.000	-1,246.892	+.000
07	+.000	+.000	+63.165	+.000	-1,250.160	+.000
08	+.000	+.000	+61.555	+.000	-1,218.294	+.000
09	+.000	+.000	+61.390	+.000	-1,215.025	+.000
10	+.000	+.000	+61.926	+.000	-1,225.647	+.000
11	+.000	+.000	+63.413	+.000	-1,255.063	+.000
12	+.000	+.000	+66.963	+.000	-1,325.333	+.000
13	+.000	+.000	+74.312	+.000	-1,470.777	+.000
14	+.000	+.000	+81.908	+.000	-1,621.123	+.000
15	+.000	+.000	+88.761	+.000	-1,756.761	+.000
16	+.000	+.000	+94.004	+.000	-1,860.533	+.000
17	+.000	+.000	+95.738	+.000	-1,894.851	+.000
18	+.000	+.000	+96.522	+.000	-1,910.376	+.000
19	+.000	+.000	+97.678	+.000	-1,933.255	+.000
20	+.000	+.000	+97.183	+.000	-1,923.449	+.000
21	+.000	+.000	+97.059	+.000	-1,920.998	+.000
22	+.000	+.000	+95.944	+.000	-1,898.936	+.000
23	+.000	+.000	+96.275	+.000	-1,905.473	+.000
24	+.000	+.000	+95.862	+.000	-1,897.302	+.000
25	+.000	+.000	+95.821	+.000	-1,896.485	+.000
26	+.000	+.000	+95.655	+.000	-1,893.217	+.000
27	+.000	+.000	+95.697	+.000	-1,894.034	+.000
28	+.000	+.000	+95.779	+.000	-1,895.668	+.000
29	+.000	+.000	+95.779	+.000	-1,895.668	+.000
30	+.000	+.000	+96.357	+.000	-1,907.107	+.000
31	+.000	+.000	+97.926	+.000	-1,938.157	+.000
32	+.000	+.000	+101.064	+.000	-2,000.257	+.000
33	+.000	+.000	+104.532	+.000	-2,068.893	+.000
34	+.000	+.000	+107.587	+.000	-2,129.358	+.000
35	+.000	+.000	+108.165	+.000	-2,140.798	+.000
36	+.000	+.000	+107.298	+.000	-2,123.638	+.000
37	+.000	+.000	+105.646	+.000	-2,090.955	+.000
38	+.000	+.000	+104.490	+.000	-2,068.076	+.000
39	+.000	+.000	+101.435	+.000	-2,007.611	+.000
40	+.000	+.000	+98.504	+.000	-1,949.597	+.000
41	+.000	+.000	+95.655	+.000	-1,893.217	+.000
42	+.000	+.000	+91.651	+.000	-1,813.958	+.000



43	+.000	+.000	+86.036	+.000	-1,702.833	+.000
44	+.000	+.000	+80.752	+.000	-1,598.244	+.000
45	+.000	+.000	+75.715	+.000	-1,498.558	+.000
46	+.000	+.000	+71.628	+.000	-1,417.666	+.000
47	+.000	+.000	+67.665	+.000	-1,339.224	+.000
48	+.000	+.000	+64.362	+.000	-1,273.856	+.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	+123,033.341
02	+ .000	+167,414.642
03	+ .000	+151,166.034
04	+ .000	+126,843.480
05	+ .000	+111,060.804
06	+ .000	+107,187.055
07	+ .000	+109,688.252
08	+ .000	+92,406.206
09	+ .000	+92,104.939
10	+ .000	+101,498.331
11	+ .000	+116,914.192
12	+ .000	+108,946.118
13	+ .000	+104,680.859
14	+ .000	+96,652.651
15	+ .000	+55,389.522
16	+ .000	+81,030.517
17	+ .000	+87,736.758
18	+ .000	+81,944.201
19	+ .000	+85,215.518
20	+ .000	+80,370.058
21	+ .000	+83,123.763
22	+ .000	+74,272.837
23	+ .000	+69,354.550
24	+ .000	+70,563.063
25	+ .000	+86,942.462
26	+ .000	+77,327.365
27	+ .000	+62,747.937
28	+ .000	+64,370.710
29	+ .000	+70,500.110
30	+ .000	+74,623.734
31	+ .000	+81,455.038
32	+ .000	+88,129.567
33	+ .000	+91,093.719
34	+ .000	+104,965.974
35	+ .000	+115,548.518
36	+ .000	+110,485.993
37	+ .000	+86,127.205
38	+ .000	+83,115.117
39	+ .000	+78,054.612
40	+ .000	+73,348.192
41	+ .000	+82,666.875
42	+ .000	+62,797.921

43	+.000	+63,807.130
44	+.000	+60,193.873
45	+.000	+63,785.827
46	+.000	+70,251.289
47	+.000	+112,301.256
48	+.000	+115,902.261