

Date: 01/11/2019

Settlement Day:09/10/2019

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: 192

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+6,894,785.110	+305,116,917.260
Balancing Services Contract Cost	+685,925.421	+173,070,537.938
Balancing Services Cost Variable	+352,078.240	+77,487,415.355
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	+114,384.000	+22,144,455.784
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+158,221,639.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+792,656.640
ESO Incentive Recovery t-1	+80,000.000	+80,000.000
ALoMCP Recovery	-81,709.830	-81,709.830
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+158,221,639.680
Total External Costs	+8,049,591.361	+585,610,273.147
Total Adjusted Energy Volume (MWh)	+1,278,743.482	

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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	+20,998.141	+256,668.670	+12.22340
02	+20,501.210	+290,935.109	+14.19112
03	+20,385.766	+298,627.287	+14.64881
04	+20,698.186	+297,603.017	+14.37822
05	+20,727.792	+295,557.123	+14.25898
06	+20,546.831	+286,825.651	+13.95961
07	+20,518.128	+287,267.335	+14.00066
08	+20,437.499	+286,564.669	+14.02151
09	+20,405.358	+292,094.663	+14.31461
10	+20,471.641	+252,036.503	+12.31149
11	+20,893.197	+236,574.436	+11.32304
12	+21,874.403	+242,408.212	+11.08182
13	+24,019.101	+238,591.456	+9.93340
14	+27,019.512	+236,504.994	+8.75312
15	+29,379.825	+199,478.342	+6.78964
16	+30,715.890	+176,881.473	+5.75863
17	+30,984.704	+154,891.811	+4.99898
18	+30,765.510	+131,490.895	+4.27397
19	+30,715.090	+139,058.433	+4.52737
20	+30,008.596	+114,005.044	+3.79908
21	+29,613.968	+104,588.856	+3.53174
22	+28,947.050	+101,634.051	+3.51103
23	+28,218.047	+104,796.935	+3.71383
24	+27,952.091	+130,822.717	+4.68025
25	+27,827.632	+111,128.067	+3.99344
26	+27,521.865	+102,617.976	+3.72860
27	+27,433.210	+112,312.950	+4.09405
28	+27,187.470	+121,478.338	+4.46817
29	+27,407.629	+148,644.084	+5.42346
30	+27,636.088	+138,947.047	+5.02774
31	+27,528.709	+127,510.424	+4.63191
32	+28,547.833	+139,417.485	+4.88365
33	+29,077.643	+166,262.460	+5.71788
34	+30,111.340	+167,274.638	+5.55520
35	+30,911.560	+144,363.803	+4.67022
36	+31,722.130	+145,351.974	+4.58204
37	+32,415.081	+177,435.536	+5.47386
38	+33,361.895	+198,212.567	+5.94129
39	+33,294.649	+170,245.177	+5.11329
40	+32,432.842	+144,881.934	+4.46714
41	+31,073.352	+123,877.757	+3.98662
42	+29,739.933	+133,791.666	+4.49872

43	+28,574.951	+146,138.859	+5.11423
44	+26,714.378	+156,030.812	+5.84071
45	+25,438.112	+189,290.153	+7.44120
46	+23,635.589	+175,151.146	+7.41048
47	+21,663.550	+230,995.526	+10.66287
48	+20,688.505	+246,410.609	+11.91051

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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	+0.01642	+231,362.88	+11,262.895	-1,406.250	+0.000	+0.000
02	+0.01603	+266,263.77	+10,995.384	-1,406.250	+0.000	+0.000
03	+0.01594	+274,102.36	+10,933.651	-1,406.250	+0.000	+0.000
04	+0.01619	+272,671.39	+11,105.133	-1,406.250	+0.000	+0.000
05	+0.01621	+273,473.69	+11,118.851	-4,286.980	+0.000	+0.000
06	+0.01607	+264,969.97	+11,022.822	-4,286.980	+0.000	+0.000
07	+0.01605	+260,023.96	+11,009.103	+1,133.250	+0.000	+0.000
08	+0.01598	+259,435.17	+10,961.088	+1,133.250	+0.000	+0.000
09	+0.01596	+259,521.20	+10,947.370	+6,609.750	+0.000	+0.000
10	+0.01601	+219,381.70	+10,981.666	+6,609.750	+0.000	+0.000
11	+0.01634	+211,398.79	+11,208.021	-1,406.250	+0.000	+0.000
12	+0.01711	+215,979.93	+11,736.184	-1,406.250	+0.000	+0.000
13	+0.01878	+193,057.28	+12,881.679	+14,982.890	+0.000	+0.000
14	+0.02113	+187,147.84	+14,493.604	+14,982.890	+0.000	+0.000
15	+0.02298	+157,878.46	+15,762.566	+4,216.040	+0.000	+0.000
16	+0.02402	+133,589.72	+16,475.929	+4,216.040	+0.000	+0.000
17	+0.02423	+112,569.88	+16,619.973	+2,904.590	+0.000	+0.000
18	+0.02406	+89,445.52	+16,503.366	+2,904.590	+0.000	+0.000
19	+0.02402	+97,005.38	+16,475.929	+2,977.340	+0.000	+0.000
20	+0.02347	+72,846.73	+16,098.670	+2,977.340	+0.000	+0.000
21	+0.02316	+63,870.85	+15,886.033	+3,041.340	+0.000	+0.000
22	+0.02264	+61,761.98	+15,529.352	+3,041.340	+0.000	+0.000
23	+0.02207	+60,838.62	+15,138.374	+8,054.860	+0.000	+0.000
24	+0.02186	+87,206.03	+14,994.330	+8,054.860	+0.000	+0.000
25	+0.02176	+64,060.38	+14,925.737	+11,668.540	+0.000	+0.000
26	+0.02152	+55,940.72	+14,761.115	+11,668.540	+0.000	+0.000
27	+0.02145	+65,239.61	+14,713.100	+12,178.500	+0.000	+0.000
28	+0.02126	+74,714.09	+14,582.774	+12,178.500	+0.000	+0.000
29	+0.02143	+101,862.78	+14,699.382	+11,919.000	+0.000	+0.000
30	+0.02161	+91,872.92	+14,822.848	+11,919.000	+0.000	+0.000
31	+0.02153	+89,163.44	+14,767.974	+3,322.000	+0.000	+0.000
32	+0.02232	+99,785.33	+15,309.855	+3,322.000	+0.000	+0.000
33	+0.02274	+111,968.90	+15,597.944	+17,300.150	+0.000	+0.000
34	+0.02355	+111,663.37	+16,153.544	+17,300.150	+0.000	+0.000
35	+0.02417	+99,933.61	+16,578.817	+5,110.460	+0.000	+0.000
36	+0.02481	+99,880.63	+17,017.810	+5,110.460	+0.000	+0.000
37	+0.02535	+112,833.66	+17,388.209	+23,362.520	+0.000	+0.000
38	+0.02609	+132,406.86	+17,895.794	+23,362.520	+0.000	+0.000
39	+0.02604	+122,772.87	+17,861.498	+5,110.460	+0.000	+0.000
40	+0.02536	+98,515.85	+17,395.069	+5,110.460	+0.000	+0.000
41	+0.02430	+79,236.08	+16,667.988	+5,110.460	+0.000	+0.000
42	+0.02326	+95,952.32	+15,954.625	+0.000	+0.000	+0.000

43	+0.02235	+117,202.30	+15,330.433	-7,422.400	+.000	+.000
44	+0.02089	+129,469.38	+14,328.982	-7,422.400	+.000	+.000
45	+0.01989	+148,313.12	+13,643.057	+8,620.000	+.000	+.000
46	+0.01848	+136,467.90	+12,675.902	+8,620.000	+.000	+.000
47	+0.01694	+156,537.22	+11,619.577	+46,900.330	+.000	+.000
48	+0.01618	+173,188.67	+11,098.273	+46,900.330	+.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	+1,878.185	+0.000	+13,531.246	+0.000	+0.000
02	+0.000	+1,833.576	+0.000	+13,209.859	+0.000	+0.000
03	+0.000	+1,823.281	+0.000	+13,135.692	+0.000	+0.000
04	+0.000	+1,851.877	+0.000	+13,341.710	+0.000	+0.000
05	+0.000	+1,854.165	+0.000	+13,358.192	+0.000	+0.000
06	+0.000	+1,838.151	+0.000	+13,242.822	+0.000	+0.000
07	+0.000	+1,835.863	+0.000	+13,226.340	+0.000	+0.000
08	+0.000	+1,827.856	+0.000	+13,168.655	+0.000	+0.000
09	+0.000	+1,825.569	+0.000	+13,152.174	+0.000	+0.000
10	+0.000	+1,831.288	+0.000	+13,193.377	+0.000	+0.000
11	+0.000	+1,869.035	+0.000	+13,465.321	+0.000	+0.000
12	+0.000	+1,957.110	+0.000	+14,099.855	+0.000	+0.000
13	+0.000	+2,148.132	+0.000	+15,476.054	+0.000	+0.000
14	+0.000	+2,416.934	+0.000	+17,412.621	+0.000	+0.000
15	+0.000	+2,628.544	+0.000	+18,937.152	+0.000	+0.000
16	+0.000	+2,747.504	+0.000	+19,794.186	+0.000	+0.000
17	+0.000	+2,771.524	+0.000	+19,967.241	+0.000	+0.000
18	+0.000	+2,752.079	+0.000	+19,827.149	+0.000	+0.000
19	+0.000	+2,747.504	+0.000	+19,794.186	+0.000	+0.000
20	+0.000	+2,684.592	+0.000	+19,340.947	+0.000	+0.000
21	+0.000	+2,649.133	+0.000	+19,085.485	+0.000	+0.000
22	+0.000	+2,589.654	+0.000	+18,656.968	+0.000	+0.000
23	+0.000	+2,524.455	+0.000	+18,187.248	+0.000	+0.000
24	+0.000	+2,500.434	+0.000	+18,014.193	+0.000	+0.000
25	+0.000	+2,488.996	+0.000	+17,931.786	+0.000	+0.000
26	+0.000	+2,461.544	+0.000	+17,734.009	+0.000	+0.000
27	+0.000	+2,453.537	+0.000	+17,676.324	+0.000	+0.000
28	+0.000	+2,431.804	+0.000	+17,519.750	+0.000	+0.000
29	+0.000	+2,451.249	+0.000	+17,659.842	+0.000	+0.000
30	+0.000	+2,471.838	+0.000	+17,808.175	+0.000	+0.000
31	+0.000	+2,462.688	+0.000	+17,742.249	+0.000	+0.000
32	+0.000	+2,553.051	+0.000	+18,393.266	+0.000	+0.000
33	+0.000	+2,601.092	+0.000	+18,739.375	+0.000	+0.000
34	+0.000	+2,693.743	+0.000	+19,406.873	+0.000	+0.000
35	+0.000	+2,764.661	+0.000	+19,917.797	+0.000	+0.000
36	+0.000	+2,837.867	+0.000	+20,445.203	+0.000	+0.000
37	+0.000	+2,899.634	+0.000	+20,890.201	+0.000	+0.000
38	+0.000	+2,984.279	+0.000	+21,500.013	+0.000	+0.000
39	+0.000	+2,978.559	+0.000	+21,458.810	+0.000	+0.000
40	+0.000	+2,900.778	+0.000	+20,898.442	+0.000	+0.000
41	+0.000	+2,779.531	+0.000	+20,024.926	+0.000	+0.000
42	+0.000	+2,660.572	+0.000	+19,167.892	+0.000	+0.000

43	+.000	+2,556.482	+.000	+18,417.988	+.000	+.000
44	+.000	+2,389.482	+.000	+17,214.844	+.000	+.000
45	+.000	+2,275.098	+.000	+16,390.773	+.000	+.000
46	+.000	+2,113.816	+.000	+15,228.833	+.000	+.000
47	+.000	+1,937.665	+.000	+13,959.763	+.000	+.000
48	+.000	+1,850.733	+.000	+13,333.469	+.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(f)	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+67.789	+1,313.600	-1,341.675	+0.000	+0.000	+256,668.670
02	+66.179	+1,282.400	-1,309.809	+0.000	+0.000	+290,935.109
03	+65.807	+1,275.200	-1,302.455	+0.000	+0.000	+298,627.287
04	+66.839	+1,295.200	-1,322.882	+0.000	+0.000	+297,603.017
05	+66.922	+1,296.800	-1,324.516	+0.000	+0.000	+295,557.123
06	+66.344	+1,285.600	-1,313.077	+0.000	+0.000	+286,825.651
07	+66.261	+1,284.000	-1,311.443	+0.000	+0.000	+287,267.335
08	+65.972	+1,278.400	-1,305.723	+0.000	+0.000	+286,564.669
09	+65.890	+1,276.800	-1,304.089	+0.000	+0.000	+292,094.663
10	+66.096	+1,280.800	-1,308.174	+0.000	+0.000	+252,036.503
11	+67.458	+1,307.200	-1,335.139	+0.000	+0.000	+236,574.436
12	+70.637	+1,368.800	-1,398.055	+0.000	+0.000	+242,408.212
13	+77.532	+1,502.400	-1,534.511	+0.000	+0.000	+238,591.456
14	+87.234	+1,690.400	-1,726.529	+0.000	+0.000	+236,504.994
15	+94.871	+1,838.400	-1,877.692	+0.000	+0.000	+199,478.342
16	+99.165	+1,921.600	-1,962.670	+0.000	+0.000	+176,881.473
17	+100.032	+1,938.400	-1,979.829	+0.000	+0.000	+154,891.811
18	+99.330	+1,924.800	-1,965.939	+0.000	+0.000	+131,490.895
19	+99.165	+1,921.600	-1,962.670	+0.000	+0.000	+139,058.433
20	+96.894	+1,877.600	-1,917.730	+0.000	+0.000	+114,005.044
21	+95.614	+1,852.800	-1,892.400	+0.000	+0.000	+104,588.856
22	+93.467	+1,811.200	-1,849.911	+0.000	+0.000	+101,634.051
23	+91.114	+1,765.600	-1,803.336	+0.000	+0.000	+104,796.935
24	+90.247	+1,748.800	-1,786.177	+0.000	+0.000	+130,822.717
25	+89.834	+1,740.800	-1,778.006	+0.000	+0.000	+111,128.067
26	+88.844	+1,721.600	-1,758.396	+0.000	+0.000	+102,617.976
27	+88.555	+1,716.000	-1,752.676	+0.000	+0.000	+112,312.950
28	+87.770	+1,700.800	-1,737.151	+0.000	+0.000	+121,478.338
29	+88.472	+1,714.400	-1,751.042	+0.000	+0.000	+148,644.084
30	+89.215	+1,728.800	-1,765.749	+0.000	+0.000	+138,947.047
31	+88.885	+1,722.400	-1,759.213	+0.000	+0.000	+127,510.424
32	+92.146	+1,785.600	-1,823.763	+0.000	+0.000	+139,417.485
33	+93.880	+1,819.200	-1,858.082	+0.000	+0.000	+166,262.460
34	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+167,274.638
35	+99.784	+1,933.600	-1,974.927	+0.000	+0.000	+144,363.803
36	+102.426	+1,984.800	-2,027.221	+0.000	+0.000	+145,351.974
37	+104.655	+2,028.000	-2,071.344	+0.000	+0.000	+177,435.536
38	+107.710	+2,087.200	-2,131.809	+0.000	+0.000	+198,212.567
39	+107.504	+2,083.200	-2,127.724	+0.000	+0.000	+170,245.177
40	+104.697	+2,028.800	-2,072.161	+0.000	+0.000	+144,881.934
41	+100.321	+1,944.000	-1,985.549	+0.000	+0.000	+123,877.757
42	+96.027	+1,860.800	-1,900.571	+0.000	+0.000	+133,791.666

43	+92.270	+1,788.000	-1,826.215	+.000	+.000	+146,138.859
44	+86.243	+1,671.200	-1,706.918	+.000	+.000	+156,030.812
45	+82.114	+1,591.200	-1,625.209	+.000	+.000	+189,290.153
46	+76.293	+1,478.400	-1,509.998	+.000	+.000	+175,151.146
47	+69.935	+1,355.200	-1,384.165	+.000	+.000	+230,995.526
48	+66.798	+1,294.400	-1,322.065	+.000	+.000	+246,410.609