

Date: 18/11/2019

Settlement Day:24/10/2019

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: 207

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,072,084.210	+343,637,832.680
Balancing Services Contract Cost	+892,673.208	+183,800,013.945
Balancing Services Cost Variable	-47,745.800	+86,124,233.475
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	+126,844.253	+23,996,615.541
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+170,582,705.280
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+854,582.940
ESO Incentive Recovery t-1	+80,000.000	+1,280,000.000
ALoMCP Recovery	-81,709.830	-1,307,357.280
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+170,582,705.280
Total External Costs	+5,046,274.461	+645,385,921.301
Total Adjusted Energy Volume (MWh)	+1,414,236.279	

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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	+21,942.388	+246,685.760	+11.24243
02	+21,430.195	+232,463.967	+10.84750
03	+21,161.777	+210,466.476	+9.94560
04	+21,557.149	+193,169.168	+8.96079
05	+21,345.569	+168,702.247	+7.90338
06	+20,816.244	+161,516.794	+7.75917
07	+20,782.268	+154,211.004	+7.42032
08	+20,685.770	+138,800.934	+6.70997
09	+20,592.777	+122,437.003	+5.94563
10	+20,542.185	+117,677.893	+5.72860
11	+21,426.964	+103,074.347	+4.81050
12	+22,528.067	+93,415.413	+4.14662
13	+25,404.983	+107,036.407	+4.21321
14	+28,110.154	+99,489.041	+3.53926
15	+30,274.078	+90,465.732	+2.98822
16	+31,794.524	+95,963.049	+3.01823
17	+33,207.274	+85,271.377	+2.56785
18	+33,304.180	+82,019.097	+2.46273
19	+33,822.309	+89,919.390	+2.65858
20	+33,876.072	+91,325.140	+2.69586
21	+33,796.875	+118,958.209	+3.51980
22	+33,673.909	+103,692.269	+3.07931
23	+33,708.189	+109,457.729	+3.24721
24	+33,827.743	+106,845.790	+3.15853
25	+33,800.060	+114,192.969	+3.37848
26	+33,577.254	+115,956.238	+3.45342
27	+33,792.485	+114,328.209	+3.38324
28	+33,431.421	+111,096.398	+3.32311
29	+33,562.928	+114,546.298	+3.41288
30	+33,113.433	+107,459.266	+3.24519
31	+32,877.742	+98,146.165	+2.98519
32	+33,215.253	+97,416.987	+2.93290
33	+33,507.428	+101,916.618	+3.04161
34	+34,272.583	+123,155.162	+3.59340
35	+34,278.157	+132,475.302	+3.86471
36	+34,943.392	+141,410.705	+4.04685
37	+36,709.223	+156,530.354	+4.26406
38	+36,882.312	+148,245.455	+4.01942
39	+36,040.670	+130,639.711	+3.62479
40	+34,928.877	+138,001.515	+3.95093
41	+33,821.568	+138,114.570	+4.08362
42	+32,384.263	+123,363.222	+3.80936

43	+30,871.290	+111,679.735	+3.61759
44	+29,003.625	+101,387.345	+3.49568
45	+27,844.541	+91,956.830	+3.30251
46	+25,797.402	+78,068.759	+3.02623
47	+23,710.003	+78,687.659	+3.31875
48	+22,258.726	+78,524.252	+3.52780

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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	+0.01552	+221,080.23	+13,854.288	-3,044.500	+0.000	+0.000
02	+0.01515	+207,541.46	+13,523.999	-3,044.500	+0.000	+0.000
03	+0.01496	+187,520.34	+13,354.391	-4,670.130	+0.000	+0.000
04	+0.01524	+169,706.15	+13,604.340	-4,670.130	+0.000	+0.000
05	+0.01509	+145,397.25	+13,470.439	-4,551.250	+0.000	+0.000
06	+0.01472	+138,894.82	+13,140.150	-4,551.250	+0.000	+0.000
07	+0.01470	+133,552.70	+13,122.296	-6,478.000	+0.000	+0.000
08	+0.01463	+118,271.85	+13,059.809	-6,478.000	+0.000	+0.000
09	+0.01456	+102,713.39	+12,997.322	-7,154.250	+0.000	+0.000
10	+0.01453	+98,009.66	+12,970.542	-7,154.250	+0.000	+0.000
11	+0.01515	+75,303.79	+13,523.999	-196.450	+0.000	+0.000
12	+0.01593	+64,204.97	+14,220.284	-196.450	+0.000	+0.000
13	+0.01796	+44,775.88	+16,032.411	+29,106.240	+0.000	+0.000
14	+0.01988	+33,684.18	+17,746.343	+29,106.240	+0.000	+0.000
15	+0.02141	+24,887.50	+19,112.133	+26,055.220	+0.000	+0.000
16	+0.02248	+28,409.59	+20,067.294	+26,055.220	+0.000	+0.000
17	+0.02348	+49,659.41	+20,959.967	-7,732.280	+0.000	+0.000
18	+0.02355	+46,277.91	+21,022.454	-7,732.280	+0.000	+0.000
19	+0.02392	+53,009.66	+21,352.743	-7,246.760	+0.000	+0.000
20	+0.02395	+54,360.03	+21,379.523	-7,246.760	+0.000	+0.000
21	+0.02390	+80,877.36	+21,334.890	-6,038.720	+0.000	+0.000
22	+0.02381	+65,777.56	+21,254.549	-6,038.720	+0.000	+0.000
23	+0.02383	+67,223.80	+21,272.403	-1,756.420	+0.000	+0.000
24	+0.02392	+64,445.72	+21,352.743	-1,756.420	+0.000	+0.000
25	+0.02390	+68,050.66	+21,334.890	+2,022.740	+0.000	+0.000
26	+0.02374	+70,109.29	+21,192.062	+2,022.740	+0.000	+0.000
27	+0.02389	+70,227.10	+21,325.963	+0.000	+0.000	+0.000
28	+0.02364	+67,456.79	+21,102.795	+0.000	+0.000	+0.000
29	+0.02373	+70,740.55	+21,183.135	+0.000	+0.000	+0.000
30	+0.02341	+64,244.24	+20,897.480	+0.000	+0.000	+0.000
31	+0.02325	+55,226.50	+20,754.652	+0.000	+0.000	+0.000
32	+0.02349	+54,054.28	+20,968.894	+0.000	+0.000	+0.000
33	+0.02369	+58,184.71	+21,147.428	+0.000	+0.000	+0.000
34	+0.02423	+78,426.41	+21,629.472	+0.000	+0.000	+0.000
35	+0.02424	+82,450.35	+21,638.399	+5,277.740	+0.000	+0.000
36	+0.02471	+90,518.13	+22,057.955	+5,277.740	+0.000	+0.000
37	+0.02596	+117,611.27	+23,173.796	-9,003.260	+0.000	+0.000
38	+0.02608	+109,104.85	+23,280.917	-9,003.260	+0.000	+0.000
39	+0.02548	+95,002.46	+22,745.313	-11,399.010	+0.000	+0.000
40	+0.02470	+103,804.15	+22,049.028	-11,399.010	+0.000	+0.000
41	+0.02392	+106,794.89	+21,352.743	-12,836.810	+0.000	+0.000
42	+0.02290	+99,204.21	+20,442.216	-18,114.550	+0.000	+0.000

43	+0.02183	+71,381.40	+19,487.056	+ .000	+ .000	+ .000
44	+0.02051	+63,525.74	+18,308.727	+ .000	+ .000	+ .000
45	+0.01969	+55,608.95	+17,576.735	+ .000	+ .000	+ .000
46	+0.01824	+44,397.59	+16,282.359	+ .000	+ .000	+ .000
47	+0.01677	+49,318.25	+14,970.130	-1,588.130	+ .000	+ .000
48	+0.01574	+51,056.23	+14,050.676	-1,588.130	+ .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	+1,968.623	+0.000	+12,789.583	+0.000	+0.000
02	+0.000	+1,921.690	+0.000	+12,484.676	+0.000	+0.000
03	+0.000	+1,897.590	+0.000	+12,328.103	+0.000	+0.000
04	+0.000	+1,933.106	+0.000	+12,558.843	+0.000	+0.000
05	+0.000	+1,914.080	+0.000	+12,435.232	+0.000	+0.000
06	+0.000	+1,867.147	+0.000	+12,130.326	+0.000	+0.000
07	+0.000	+1,864.611	+0.000	+12,113.844	+0.000	+0.000
08	+0.000	+1,855.731	+0.000	+12,056.159	+0.000	+0.000
09	+0.000	+1,846.852	+0.000	+11,998.474	+0.000	+0.000
10	+0.000	+1,843.047	+0.000	+11,973.752	+0.000	+0.000
11	+0.000	+1,921.690	+0.000	+12,484.676	+0.000	+0.000
12	+0.000	+2,020.629	+0.000	+13,127.452	+0.000	+0.000
13	+0.000	+2,278.123	+0.000	+14,800.316	+0.000	+0.000
14	+0.000	+2,521.664	+0.000	+16,382.532	+0.000	+0.000
15	+0.000	+2,715.735	+0.000	+17,643.361	+0.000	+0.000
16	+0.000	+2,851.459	+0.000	+18,525.117	+0.000	+0.000
17	+0.000	+2,978.303	+0.000	+19,349.188	+0.000	+0.000
18	+0.000	+2,987.182	+0.000	+19,406.873	+0.000	+0.000
19	+0.000	+3,034.115	+0.000	+19,711.779	+0.000	+0.000
20	+0.000	+3,037.920	+0.000	+19,736.501	+0.000	+0.000
21	+0.000	+3,031.578	+0.000	+19,695.298	+0.000	+0.000
22	+0.000	+3,020.162	+0.000	+19,621.131	+0.000	+0.000
23	+0.000	+3,022.699	+0.000	+19,637.613	+0.000	+0.000
24	+0.000	+3,034.115	+0.000	+19,711.779	+0.000	+0.000
25	+0.000	+3,031.578	+0.000	+19,695.298	+0.000	+0.000
26	+0.000	+3,011.283	+0.000	+19,563.446	+0.000	+0.000
27	+0.000	+3,030.309	+0.000	+19,687.057	+0.000	+0.000
28	+0.000	+2,998.598	+0.000	+19,481.039	+0.000	+0.000
29	+0.000	+3,010.014	+0.000	+19,555.206	+0.000	+0.000
30	+0.000	+2,969.424	+0.000	+19,291.503	+0.000	+0.000
31	+0.000	+2,949.129	+0.000	+19,159.652	+0.000	+0.000
32	+0.000	+2,979.572	+0.000	+19,357.429	+0.000	+0.000
33	+0.000	+3,004.940	+0.000	+19,522.243	+0.000	+0.000
34	+0.000	+3,073.436	+0.000	+19,967.241	+0.000	+0.000
35	+0.000	+3,074.705	+0.000	+19,975.482	+0.000	+0.000
36	+0.000	+3,134.321	+0.000	+20,362.795	+0.000	+0.000
37	+0.000	+3,292.877	+0.000	+21,392.884	+0.000	+0.000
38	+0.000	+3,308.098	+0.000	+21,491.773	+0.000	+0.000
39	+0.000	+3,231.992	+0.000	+20,997.330	+0.000	+0.000
40	+0.000	+3,133.053	+0.000	+20,354.555	+0.000	+0.000
41	+0.000	+3,034.115	+0.000	+19,711.779	+0.000	+0.000
42	+0.000	+2,904.733	+0.000	+18,871.227	+0.000	+0.000

43	+.000	+2,769.010	+.000	+17,989.471	+.000	+.000
44	+.000	+2,601.576	+.000	+16,901.697	+.000	+.000
45	+.000	+2,497.563	+.000	+16,225.959	+.000	+.000
46	+.000	+2,313.639	+.000	+15,031.056	+.000	+.000
47	+.000	+2,127.178	+.000	+13,819.671	+.000	+.000
48	+.000	+1,996.529	+.000	+12,970.878	+.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	+64.073	+1,241.600	-1,268.137	+0.000	+0.000	+246,685.760
02	+62.546	+1,212.000	-1,237.904	+0.000	+0.000	+232,463.967
03	+61.761	+1,196.800	-1,222.379	+0.000	+0.000	+210,466.476
04	+62.917	+1,219.200	-1,245.258	+0.000	+0.000	+193,169.168
05	+62.298	+1,207.200	-1,233.001	+0.000	+0.000	+168,702.247
06	+60.770	+1,177.600	-1,202.769	+0.000	+0.000	+161,516.794
07	+60.688	+1,176.000	-1,201.135	+0.000	+0.000	+154,211.004
08	+60.399	+1,170.400	-1,195.415	+0.000	+0.000	+138,800.934
09	+60.110	+1,164.800	-1,189.695	+0.000	+0.000	+122,437.003
10	+59.986	+1,162.400	-1,187.244	+0.000	+0.000	+117,677.893
11	+62.546	+1,212.000	-1,237.904	+0.000	+0.000	+103,074.347
12	+65.766	+1,274.400	-1,301.638	+0.000	+0.000	+93,415.413
13	+74.146	+1,436.800	-1,467.509	+0.000	+0.000	+107,036.407
14	+82.073	+1,590.400	-1,624.391	+0.000	+0.000	+99,489.041
15	+88.389	+1,712.800	-1,749.407	+0.000	+0.000	+90,465.732
16	+92.807	+1,798.400	-1,836.837	+0.000	+0.000	+95,963.049
17	+96.935	+1,878.400	-1,918.547	+0.000	+0.000	+85,271.377
18	+97.224	+1,884.000	-1,924.266	+0.000	+0.000	+82,019.097
19	+98.752	+1,913.600	-1,954.499	+0.000	+0.000	+89,919.390
20	+98.876	+1,916.000	-1,956.950	+0.000	+0.000	+91,325.140
21	+98.669	+1,912.000	-1,952.865	+0.000	+0.000	+118,958.209
22	+98.298	+1,904.800	-1,945.511	+0.000	+0.000	+103,692.269
23	+98.380	+1,906.400	-1,947.145	+0.000	+0.000	+109,457.729
24	+98.752	+1,913.600	-1,954.499	+0.000	+0.000	+106,845.790
25	+98.669	+1,912.000	-1,952.865	+0.000	+0.000	+114,192.969
26	+98.009	+1,899.200	-1,939.791	+0.000	+0.000	+115,956.238
27	+98.628	+1,911.200	-1,952.048	+0.000	+0.000	+114,328.209
28	+97.596	+1,891.200	-1,931.620	+0.000	+0.000	+111,096.398
29	+97.967	+1,898.400	-1,938.974	+0.000	+0.000	+114,546.298
30	+96.646	+1,872.800	-1,912.827	+0.000	+0.000	+107,459.266
31	+95.986	+1,860.000	-1,899.754	+0.000	+0.000	+98,146.165
32	+96.977	+1,879.200	-1,919.364	+0.000	+0.000	+97,416.987
33	+97.802	+1,895.200	-1,935.706	+0.000	+0.000	+101,916.618
34	+100.032	+1,938.400	-1,979.829	+0.000	+0.000	+123,155.162
35	+100.073	+1,939.200	-1,980.646	+0.000	+0.000	+132,475.302
36	+102.013	+1,976.800	-2,019.050	+0.000	+0.000	+141,410.705
37	+107.174	+2,076.800	-2,121.187	+0.000	+0.000	+156,530.354
38	+107.669	+2,086.400	-2,130.992	+0.000	+0.000	+148,245.455
39	+105.192	+2,038.400	-2,081.966	+0.000	+0.000	+130,639.711
40	+101.972	+1,976.000	-2,018.233	+0.000	+0.000	+138,001.515
41	+98.752	+1,913.600	-1,954.499	+0.000	+0.000	+138,114.570
42	+94.541	+1,832.000	-1,871.155	+0.000	+0.000	+123,363.222

43	+90.123	+1,746.400	-1,783.726	+.000	+.000	+111,679.735
44	+84.674	+1,640.800	-1,675.869	+.000	+.000	+101,387.345
45	+81.289	+1,575.200	-1,608.867	+.000	+.000	+91,956.830
46	+75.302	+1,459.200	-1,490.387	+.000	+.000	+78,068.759
47	+69.234	+1,341.600	-1,370.274	+.000	+.000	+78,687.659
48	+64.981	+1,259.200	-1,286.113	+.000	+.000	+78,524.252