

Date: 15/10/2019

Settlement Day:07/10/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 190

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+4,992,212.530	+292,225,922.520
Balancing Services Contract Cost	+734,789.157	+141,248,301.396
Balancing Services Cost Variable	+1,632,473.350	+76,668,477.485
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+23,422,643.793
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+156,573,497.600
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+784,399.800
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+156,573,497.600
Total External Costs	+7,486,891.128	+541,931,712.844
Total Adjusted Energy Volume (MWh)	+1,356,151.407	

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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	+20,565.463	+189,069.009	+9.19352
02	+20,104.326	+181,838.775	+9.04476
03	+19,669.986	+221,876.076	+11.27993
04	+19,763.034	+235,790.416	+11.93088
05	+19,648.206	+232,278.613	+11.82187
06	+19,437.362	+238,250.429	+12.25734
07	+19,326.175	+243,549.257	+12.60204
08	+19,161.470	+259,941.894	+13.56586
09	+19,424.391	+274,814.126	+14.14789
10	+19,542.978	+271,121.201	+13.87308
11	+19,869.118	+286,302.058	+14.40940
12	+20,817.475	+261,187.011	+12.54653
13	+23,256.388	+258,654.358	+11.12186
14	+26,184.547	+218,089.355	+8.32893
15	+29,349.620	+280,025.919	+9.54104
16	+30,941.339	+284,345.195	+9.18982
17	+32,250.338	+236,988.780	+7.34841
18	+32,186.884	+239,227.876	+7.43246
19	+32,645.491	+237,368.960	+7.27111
20	+32,802.898	+246,731.233	+7.52163
21	+32,720.206	+232,416.167	+7.10314
22	+32,561.092	+203,084.494	+6.23703
23	+32,229.653	+182,534.887	+5.66357
24	+32,219.307	+170,791.435	+5.30090
25	+32,373.816	+164,968.535	+5.09574
26	+32,309.645	+155,408.581	+4.80997
27	+32,176.914	+147,211.266	+4.57506
28	+32,097.465	+122,231.490	+3.80814
29	+32,395.377	+109,735.841	+3.38739
30	+32,175.861	+112,568.746	+3.49855
31	+31,988.836	+101,978.178	+3.18793
32	+32,750.825	+104,904.762	+3.20312
33	+33,041.310	+95,729.520	+2.89727
34	+33,821.442	+104,829.551	+3.09950
35	+34,163.264	+109,856.530	+3.21563
36	+34,477.087	+111,215.273	+3.22577
37	+34,680.041	+114,251.635	+3.29445
38	+34,906.987	+114,036.052	+3.26685
39	+34,896.017	+116,383.129	+3.33514
40	+33,901.629	+104,826.217	+3.09207
41	+33,227.521	+83,546.509	+2.51438
42	+31,898.009	+75,415.978	+2.36428

43	+29,664.546	+81,942.702	+2.76231
44	+27,871.544	+75,631.338	+2.71357
45	+26,443.637	+79,186.718	+2.99455
46	+24,726.480	+65,954.257	+2.66735
47	+22,403.438	+130,652.464	+5.83180
48	+21,081.969	+142,185.646	+6.74442

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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	+0.01516	+168,848.06	+11,139.404	-5,343.000	+0.000	+0.000
02	+0.01482	+162,191.16	+10,889.575	-5,343.000	+0.000	+0.000
03	+0.01450	+197,220.07	+10,654.443	+205.000	+0.000	+0.000
04	+0.01457	+211,016.37	+10,705.878	+205.000	+0.000	+0.000
05	+0.01449	+207,639.47	+10,647.095	+205.000	+0.000	+0.000
06	+0.01433	+213,881.09	+10,529.529	+205.000	+0.000	+0.000
07	+0.01425	+219,314.82	+10,470.745	+205.000	+0.000	+0.000
08	+0.01413	+235,909.81	+10,382.571	+205.000	+0.000	+0.000
09	+0.01432	+248,852.99	+10,522.181	+1,813.660	+0.000	+0.000
10	+0.01441	+245,008.30	+10,588.312	+1,813.660	+0.000	+0.000
11	+0.01465	+213,667.77	+10,764.661	+47,930.340	+0.000	+0.000
12	+0.01535	+187,372.33	+11,279.014	+47,930.340	+0.000	+0.000
13	+0.01715	+169,886.01	+12,601.634	+59,848.710	+0.000	+0.000
14	+0.01931	+125,678.65	+14,188.779	+59,848.710	+0.000	+0.000
15	+0.02164	+104,757.96	+15,900.837	+138,776.940	+0.000	+0.000
16	+0.02282	+107,087.43	+16,767.889	+138,776.940	+0.000	+0.000
17	+0.02378	+141,599.69	+17,473.286	+55,289.440	+0.000	+0.000
18	+0.02373	+143,923.10	+17,436.547	+55,289.440	+0.000	+0.000
19	+0.02407	+144,032.20	+17,686.375	+52,748.090	+0.000	+0.000
20	+0.02419	+153,192.12	+17,774.550	+52,748.090	+0.000	+0.000
21	+0.02413	+140,057.26	+17,730.462	+51,669.060	+0.000	+0.000
22	+0.02401	+110,927.94	+17,642.288	+51,669.060	+0.000	+0.000
23	+0.02377	+92,524.30	+17,465.938	+49,927.800	+0.000	+0.000
24	+0.02376	+80,797.71	+17,458.590	+49,927.800	+0.000	+0.000
25	+0.02387	+75,559.49	+17,539.417	+49,157.630	+0.000	+0.000
26	+0.02382	+66,083.85	+17,502.678	+49,157.630	+0.000	+0.000
27	+0.02373	+64,315.87	+17,436.547	+42,880.060	+0.000	+0.000
28	+0.02367	+39,437.27	+17,392.459	+42,880.060	+0.000	+0.000
29	+0.02389	+26,282.04	+17,554.113	+43,168.660	+0.000	+0.000
30	+0.02373	+29,384.75	+17,436.547	+43,168.660	+0.000	+0.000
31	+0.02359	+18,555.64	+17,333.676	+43,643.280	+0.000	+0.000
32	+0.02415	+20,537.91	+17,745.158	+43,643.280	+0.000	+0.000
33	+0.02436	+13,916.88	+17,899.464	+40,734.950	+0.000	+0.000
34	+0.02494	+22,038.87	+18,325.642	+40,734.950	+0.000	+0.000
35	+0.02519	+31,866.67	+18,509.339	+35,512.560	+0.000	+0.000
36	+0.02542	+32,837.57	+18,678.340	+35,512.560	+0.000	+0.000
37	+0.02557	+35,301.46	+18,788.559	+35,832.090	+0.000	+0.000
38	+0.02574	+34,799.21	+18,913.473	+35,832.090	+0.000	+0.000
39	+0.02573	+38,428.80	+18,906.125	+34,566.440	+0.000	+0.000
40	+0.02500	+28,102.87	+18,369.729	+34,566.440	+0.000	+0.000
41	+0.02450	+35,314.93	+18,002.334	+6,917.810	+0.000	+0.000
42	+0.02352	+34,146.10	+17,282.241	+1,608.660	+0.000	+0.000

43	+0.02187	+43,455.18	+16,069.839	+1,608.660	+.000	+.000
44	+0.02055	+39,369.70	+15,099.917	+1,608.660	+.000	+.000
45	+0.01950	+45,170.67	+14,328.389	+1,133.660	+.000	+.000
46	+0.01823	+34,079.78	+13,395.206	+1,133.660	+.000	+.000
47	+0.01652	+72,335.77	+12,138.717	+30,459.410	+.000	+.000
48	+0.01555	+85,504.64	+11,425.971	+30,459.410	+.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	+1,869.041	+0.000	+12,492.917	+0.000	+0.000
02	+0.000	+1,827.123	+0.000	+12,212.733	+0.000	+0.000
03	+0.000	+1,787.671	+0.000	+11,949.030	+0.000	+0.000
04	+0.000	+1,796.301	+0.000	+12,006.715	+0.000	+0.000
05	+0.000	+1,786.438	+0.000	+11,940.789	+0.000	+0.000
06	+0.000	+1,766.712	+0.000	+11,808.938	+0.000	+0.000
07	+0.000	+1,756.849	+0.000	+11,743.012	+0.000	+0.000
08	+0.000	+1,742.055	+0.000	+11,644.124	+0.000	+0.000
09	+0.000	+1,765.479	+0.000	+11,800.697	+0.000	+0.000
10	+0.000	+1,776.575	+0.000	+11,874.864	+0.000	+0.000
11	+0.000	+1,806.164	+0.000	+12,072.641	+0.000	+0.000
12	+0.000	+1,892.466	+0.000	+12,649.490	+0.000	+0.000
13	+0.000	+2,114.384	+0.000	+14,132.818	+0.000	+0.000
14	+0.000	+2,380.685	+0.000	+15,912.812	+0.000	+0.000
15	+0.000	+2,667.945	+0.000	+17,832.897	+0.000	+0.000
16	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
17	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
18	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
19	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
20	+0.000	+2,982.329	+0.000	+19,934.278	+0.000	+0.000
21	+0.000	+2,974.932	+0.000	+19,884.834	+0.000	+0.000
22	+0.000	+2,960.137	+0.000	+19,785.946	+0.000	+0.000
23	+0.000	+2,930.548	+0.000	+19,588.169	+0.000	+0.000
24	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
25	+0.000	+2,942.877	+0.000	+19,670.576	+0.000	+0.000
26	+0.000	+2,936.712	+0.000	+19,629.372	+0.000	+0.000
27	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
28	+0.000	+2,918.219	+0.000	+19,505.762	+0.000	+0.000
29	+0.000	+2,945.342	+0.000	+19,687.057	+0.000	+0.000
30	+0.000	+2,925.616	+0.000	+19,555.206	+0.000	+0.000
31	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
32	+0.000	+2,977.397	+0.000	+19,901.316	+0.000	+0.000
33	+0.000	+3,003.288	+0.000	+20,074.371	+0.000	+0.000
34	+0.000	+3,074.795	+0.000	+20,552.332	+0.000	+0.000
35	+0.000	+3,105.616	+0.000	+20,758.349	+0.000	+0.000
36	+0.000	+3,133.973	+0.000	+20,947.886	+0.000	+0.000
37	+0.000	+3,152.466	+0.000	+21,071.496	+0.000	+0.000
38	+0.000	+3,173.425	+0.000	+21,211.589	+0.000	+0.000
39	+0.000	+3,172.192	+0.000	+21,203.348	+0.000	+0.000
40	+0.000	+3,082.192	+0.000	+20,601.776	+0.000	+0.000
41	+0.000	+3,020.548	+0.000	+20,189.740	+0.000	+0.000
42	+0.000	+2,899.726	+0.000	+19,382.151	+0.000	+0.000

43	+.000	+2,696.301	+.000	+18,022.434	+.000	+.000
44	+.000	+2,533.562	+.000	+16,934.660	+.000	+.000
45	+.000	+2,404.110	+.000	+16,069.385	+.000	+.000
46	+.000	+2,247.534	+.000	+15,022.815	+.000	+.000
47	+.000	+2,036.712	+.000	+13,613.654	+.000	+.000
48	+.000	+1,917.123	+.000	+12,814.305	+.000	+.000

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

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+62.587	+ .000	+ .000	+ .000	+ .000	+189,069.009
02	+61.183	+ .000	+ .000	+ .000	+ .000	+181,838.775
03	+59.862	+ .000	+ .000	+ .000	+ .000	+221,876.076
04	+60.151	+ .000	+ .000	+ .000	+ .000	+235,790.416
05	+59.821	+ .000	+ .000	+ .000	+ .000	+232,278.613
06	+59.160	+ .000	+ .000	+ .000	+ .000	+238,250.429
07	+58.830	+ .000	+ .000	+ .000	+ .000	+243,549.257
08	+58.335	+ .000	+ .000	+ .000	+ .000	+259,941.894
09	+59.119	+ .000	+ .000	+ .000	+ .000	+274,814.126
10	+59.491	+ .000	+ .000	+ .000	+ .000	+271,121.201
11	+60.481	+ .000	+ .000	+ .000	+ .000	+286,302.058
12	+63.371	+ .000	+ .000	+ .000	+ .000	+261,187.011
13	+70.802	+ .000	+ .000	+ .000	+ .000	+258,654.358
14	+79.720	+ .000	+ .000	+ .000	+ .000	+218,089.355
15	+89.339	+ .000	+ .000	+ .000	+ .000	+280,025.919
16	+94.211	+ .000	+ .000	+ .000	+ .000	+284,345.195
17	+98.174	+ .000	+ .000	+ .000	+ .000	+236,988.780
18	+97.967	+ .000	+ .000	+ .000	+ .000	+239,227.876
19	+99.371	+ .000	+ .000	+ .000	+ .000	+237,368.960
20	+99.866	+ .000	+ .000	+ .000	+ .000	+246,731.233
21	+99.619	+ .000	+ .000	+ .000	+ .000	+232,416.167
22	+99.123	+ .000	+ .000	+ .000	+ .000	+203,084.494
23	+98.133	+ .000	+ .000	+ .000	+ .000	+182,534.887
24	+98.091	+ .000	+ .000	+ .000	+ .000	+170,791.435
25	+98.545	+ .000	+ .000	+ .000	+ .000	+164,968.535
26	+98.339	+ .000	+ .000	+ .000	+ .000	+155,408.581
27	+97.967	+ .000	+ .000	+ .000	+ .000	+147,211.266
28	+97.720	+ .000	+ .000	+ .000	+ .000	+122,231.490
29	+98.628	+ .000	+ .000	+ .000	+ .000	+109,735.841
30	+97.967	+ .000	+ .000	+ .000	+ .000	+112,568.746
31	+97.389	+ .000	+ .000	+ .000	+ .000	+101,978.178
32	+99.701	+ .000	+ .000	+ .000	+ .000	+104,904.762
33	+100.568	+ .000	+ .000	+ .000	+ .000	+95,729.520
34	+102.963	+ .000	+ .000	+ .000	+ .000	+104,829.551
35	+103.995	+ .000	+ .000	+ .000	+ .000	+109,856.530
36	+104.944	+ .000	+ .000	+ .000	+ .000	+111,215.273
37	+105.564	+ .000	+ .000	+ .000	+ .000	+114,251.635
38	+106.266	+ .000	+ .000	+ .000	+ .000	+114,036.052
39	+106.224	+ .000	+ .000	+ .000	+ .000	+116,383.129
40	+103.211	+ .000	+ .000	+ .000	+ .000	+104,826.217
41	+101.146	+ .000	+ .000	+ .000	+ .000	+83,546.509
42	+97.100	+ .000	+ .000	+ .000	+ .000	+75,415.978

43	+90.289	+.000	+.000	+.000	+.000	+81,942.702
44	+84.839	+.000	+.000	+.000	+.000	+75,631.338
45	+80.504	+.000	+.000	+.000	+.000	+79,186.718
46	+75.261	+.000	+.000	+.000	+.000	+65,954.257
47	+68.201	+.000	+.000	+.000	+.000	+130,652.464
48	+64.197	+.000	+.000	+.000	+.000	+142,185.646