

Date: 14/10/2019

Settlement Day:05/10/2019

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: 188

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,973,597.050	+284,172,348.950
Balancing Services Contract Cost	+805,895.008	+139,508,918.250
Balancing Services Cost Variable	+539,796.730	+74,473,433.455
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	+23,176,068.451
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+154,925,355.520
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+776,142.960
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	+154,925,355.520
Total External Costs	+3,446,704.879	+529,688,879.916
Total Adjusted Energy Volume (MWh)	+1,173,954.877	

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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	+21,195.876	+98,338.481	+4.63951
02	+20,563.839	+86,541.905	+4.20845
03	+20,583.807	+86,871.339	+4.22037
04	+20,425.719	+95,675.659	+4.68408
05	+20,480.287	+86,069.208	+4.20254
06	+20,249.280	+90,112.402	+4.45015
07	+20,164.939	+113,491.415	+5.62816
08	+20,137.023	+121,792.424	+6.04818
09	+20,397.585	+173,978.482	+8.52937
10	+20,397.173	+163,330.518	+8.00751
11	+20,546.565	+142,199.007	+6.92082
12	+20,865.416	+133,338.151	+6.39039
13	+21,238.230	+97,229.483	+4.57804
14	+22,323.801	+95,270.918	+4.26768
15	+23,000.279	+75,729.676	+3.29255
16	+24,090.554	+82,776.471	+3.43606
17	+25,383.635	+81,306.962	+3.20313
18	+26,157.644	+89,533.414	+3.42284
19	+26,530.291	+86,856.716	+3.27387
20	+26,611.465	+80,854.023	+3.03832
21	+26,655.081	+81,941.588	+3.07415
22	+26,485.078	+71,040.781	+2.68229
23	+26,363.771	+77,397.863	+2.93577
24	+26,184.051	+62,483.612	+2.38632
25	+25,998.887	+61,974.514	+2.38374
26	+25,588.667	+52,541.261	+2.05330
27	+25,304.018	+50,124.965	+1.98091
28	+25,118.282	+48,236.758	+1.92038
29	+24,894.584	+43,549.445	+1.74935
30	+25,042.917	+42,521.111	+1.69793
31	+25,452.547	+52,707.295	+2.07081
32	+25,811.273	+63,468.963	+2.45896
33	+26,135.447	+65,803.996	+2.51781
34	+27,006.831	+71,370.139	+2.64267
35	+28,401.880	+83,275.404	+2.93204
36	+28,977.413	+87,789.921	+3.02960
37	+29,415.284	+83,856.066	+2.85077
38	+29,823.723	+99,972.256	+3.35211
39	+29,092.330	+97,720.439	+3.35898
40	+28,631.532	+81,580.670	+2.84933
41	+27,920.335	+65,950.117	+2.36208
42	+26,879.406	+57,204.111	+2.12818

43	+26,054.880	+72,241.060	+2.77265
44	+24,824.709	+64,452.392	+2.59630
45	+24,095.724	+97,105.235	+4.02998
46	+22,985.518	+113,132.452	+4.92190
47	+22,263.847	+178,491.435	+8.01710
48	+21,203.454	+161,545.411	+7.61883

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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	+0.01806	+39,342.66	+14,554.464	+27,257.500	+0.000	+0.000
02	+0.01752	+28,495.07	+14,119.281	+27,257.500	+0.000	+0.000
03	+0.01753	+27,927.43	+14,127.339	+28,137.000	+0.000	+0.000
04	+0.01740	+36,960.21	+14,022.573	+28,137.000	+0.000	+0.000
05	+0.01745	+30,371.02	+14,062.868	+25,031.870	+0.000	+0.000
06	+0.01725	+34,765.69	+13,901.689	+25,031.870	+0.000	+0.000
07	+0.01718	+62,434.59	+13,845.276	+20,865.000	+0.000	+0.000
08	+0.01715	+70,788.32	+13,821.099	+20,865.000	+0.000	+0.000
09	+0.01738	+86,859.43	+14,006.455	+56,575.750	+0.000	+0.000
10	+0.01737	+76,229.04	+13,998.396	+56,575.750	+0.000	+0.000
11	+0.01750	+54,814.07	+14,103.163	+56,630.750	+0.000	+0.000
12	+0.01777	+45,478.72	+14,320.754	+56,630.750	+0.000	+0.000
13	+0.01809	+42,586.45	+14,578.641	+22,851.990	+0.000	+0.000
14	+0.01902	+38,993.52	+15,328.123	+22,851.990	+0.000	+0.000
15	+0.01959	+39,503.37	+15,787.483	+1,799.190	+0.000	+0.000
16	+0.02052	+44,915.80	+16,536.966	+1,799.190	+0.000	+0.000
17	+0.02162	+44,488.07	+17,423.450	-1,175.710	+0.000	+0.000
18	+0.02228	+51,554.65	+17,955.341	-1,175.710	+0.000	+0.000
19	+0.02260	+44,874.79	+18,213.227	+2,265.090	+0.000	+0.000
20	+0.02267	+38,749.08	+18,269.640	+2,265.090	+0.000	+0.000
21	+0.02271	+39,646.30	+18,301.876	+2,385.140	+0.000	+0.000
22	+0.02256	+29,009.10	+18,180.991	+2,385.140	+0.000	+0.000
23	+0.02246	+34,622.42	+18,100.402	+3,304.640	+0.000	+0.000
24	+0.02230	+19,989.35	+17,971.459	+3,304.640	+0.000	+0.000
25	+0.02215	+21,908.61	+17,850.574	+1,139.890	+0.000	+0.000
26	+0.02180	+13,090.44	+17,568.511	+1,139.890	+0.000	+0.000
27	+0.02155	+16,158.38	+17,367.037	-3,905.000	+0.000	+0.000
28	+0.02140	+14,533.78	+17,246.153	-3,905.000	+0.000	+0.000
29	+0.02121	+8,807.87	+17,093.033	-2,532.500	+0.000	+0.000
30	+0.02133	+7,568.65	+17,189.741	-2,532.500	+0.000	+0.000
31	+0.02168	+18,823.25	+17,471.804	-4,216.000	+0.000	+0.000
32	+0.02199	+29,040.13	+17,721.631	-4,216.000	+0.000	+0.000
33	+0.02226	+26,392.17	+17,939.223	+292.500	+0.000	+0.000
34	+0.02300	+30,657.85	+18,535.585	+292.500	+0.000	+0.000
35	+0.02419	+35,250.44	+19,494.600	+5,513.890	+0.000	+0.000
36	+0.02468	+38,903.84	+19,889.489	+5,513.890	+0.000	+0.000
37	+0.02506	+34,302.18	+20,195.729	+5,513.890	+0.000	+0.000
38	+0.02540	+49,820.86	+20,469.733	+5,513.890	+0.000	+0.000
39	+0.02478	+48,658.62	+19,970.078	+5,513.890	+0.000	+0.000
40	+0.02439	+33,204.23	+19,655.779	+5,513.890	+0.000	+0.000
41	+0.02378	+20,409.18	+19,164.183	+3,750.390	+0.000	+0.000
42	+0.02290	+18,431.06	+18,454.996	-1,471.000	+0.000	+0.000

43	+0.02219	+37,904.75	+17,882.810	-4,660.000	+.000	+.000
44	+0.02115	+31,943.76	+17,044.679	-4,660.000	+.000	+.000
45	+0.02053	+68,816.68	+16,545.025	-7,790.500	+.000	+.000
46	+0.01958	+86,513.41	+15,779.424	-7,790.500	+.000	+.000
47	+0.01896	+117,211.07	+15,279.769	+27,960.400	+.000	+.000
48	+0.01806	+101,846.69	+14,554.464	+27,960.400	+.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	+2,226.575	+0.000	+14,882.723	+0.000	+0.000
02	+0.000	+2,160.000	+0.000	+14,437.725	+0.000	+0.000
03	+0.000	+2,161.233	+0.000	+14,445.965	+0.000	+0.000
04	+0.000	+2,145.205	+0.000	+14,338.836	+0.000	+0.000
05	+0.000	+2,151.370	+0.000	+14,380.040	+0.000	+0.000
06	+0.000	+2,126.712	+0.000	+14,215.225	+0.000	+0.000
07	+0.000	+2,118.082	+0.000	+14,157.540	+0.000	+0.000
08	+0.000	+2,114.384	+0.000	+14,132.818	+0.000	+0.000
09	+0.000	+2,142.740	+0.000	+14,322.355	+0.000	+0.000
10	+0.000	+2,141.507	+0.000	+14,314.114	+0.000	+0.000
11	+0.000	+2,157.534	+0.000	+14,421.243	+0.000	+0.000
12	+0.000	+2,190.822	+0.000	+14,643.742	+0.000	+0.000
13	+0.000	+2,230.274	+0.000	+14,907.445	+0.000	+0.000
14	+0.000	+2,344.932	+0.000	+15,673.831	+0.000	+0.000
15	+0.000	+2,415.205	+0.000	+16,143.552	+0.000	+0.000
16	+0.000	+2,529.863	+0.000	+16,909.938	+0.000	+0.000
17	+0.000	+2,665.479	+0.000	+17,816.416	+0.000	+0.000
18	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
19	+0.000	+2,786.301	+0.000	+18,624.006	+0.000	+0.000
20	+0.000	+2,794.932	+0.000	+18,681.690	+0.000	+0.000
21	+0.000	+2,799.863	+0.000	+18,714.653	+0.000	+0.000
22	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
23	+0.000	+2,769.041	+0.000	+18,508.636	+0.000	+0.000
24	+0.000	+2,749.315	+0.000	+18,376.784	+0.000	+0.000
25	+0.000	+2,730.822	+0.000	+18,253.174	+0.000	+0.000
26	+0.000	+2,687.671	+0.000	+17,964.749	+0.000	+0.000
27	+0.000	+2,656.849	+0.000	+17,758.731	+0.000	+0.000
28	+0.000	+2,638.356	+0.000	+17,635.120	+0.000	+0.000
29	+0.000	+2,614.932	+0.000	+17,478.547	+0.000	+0.000
30	+0.000	+2,629.726	+0.000	+17,577.435	+0.000	+0.000
31	+0.000	+2,672.877	+0.000	+17,865.860	+0.000	+0.000
32	+0.000	+2,711.096	+0.000	+18,121.322	+0.000	+0.000
33	+0.000	+2,744.384	+0.000	+18,343.821	+0.000	+0.000
34	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
35	+0.000	+2,982.329	+0.000	+19,934.278	+0.000	+0.000
36	+0.000	+3,042.740	+0.000	+20,338.073	+0.000	+0.000
37	+0.000	+3,089.589	+0.000	+20,651.220	+0.000	+0.000
38	+0.000	+3,131.507	+0.000	+20,931.404	+0.000	+0.000
39	+0.000	+3,055.068	+0.000	+20,420.480	+0.000	+0.000
40	+0.000	+3,006.986	+0.000	+20,099.093	+0.000	+0.000
41	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
42	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000

43	+.000	+2,735.753	+.000	+18,286.136	+.000	+.000
44	+.000	+2,607.534	+.000	+17,429.102	+.000	+.000
45	+.000	+2,531.096	+.000	+16,918.178	+.000	+.000
46	+.000	+2,413.973	+.000	+16,135.311	+.000	+.000
47	+.000	+2,337.534	+.000	+15,624.387	+.000	+.000
48	+.000	+2,226.575	+.000	+14,882.723	+.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	+74.559	+0.000	+0.000	+0.000	+0.000	+98,338.481
02	+72.330	+0.000	+0.000	+0.000	+0.000	+86,541.905
03	+72.371	+0.000	+0.000	+0.000	+0.000	+86,871.339
04	+71.835	+0.000	+0.000	+0.000	+0.000	+95,675.659
05	+72.041	+0.000	+0.000	+0.000	+0.000	+86,069.208
06	+71.215	+0.000	+0.000	+0.000	+0.000	+90,112.402
07	+70.926	+0.000	+0.000	+0.000	+0.000	+113,491.415
08	+70.802	+0.000	+0.000	+0.000	+0.000	+121,792.424
09	+71.752	+0.000	+0.000	+0.000	+0.000	+173,978.482
10	+71.711	+0.000	+0.000	+0.000	+0.000	+163,330.518
11	+72.247	+0.000	+0.000	+0.000	+0.000	+142,199.007
12	+73.362	+0.000	+0.000	+0.000	+0.000	+133,338.151
13	+74.683	+0.000	+0.000	+0.000	+0.000	+97,229.483
14	+78.523	+0.000	+0.000	+0.000	+0.000	+95,270.918
15	+80.876	+0.000	+0.000	+0.000	+0.000	+75,729.676
16	+84.715	+0.000	+0.000	+0.000	+0.000	+82,776.471
17	+89.256	+0.000	+0.000	+0.000	+0.000	+81,306.962
18	+91.981	+0.000	+0.000	+0.000	+0.000	+89,533.414
19	+93.302	+0.000	+0.000	+0.000	+0.000	+86,856.716
20	+93.591	+0.000	+0.000	+0.000	+0.000	+80,854.023
21	+93.756	+0.000	+0.000	+0.000	+0.000	+81,941.588
22	+93.137	+0.000	+0.000	+0.000	+0.000	+71,040.781
23	+92.724	+0.000	+0.000	+0.000	+0.000	+77,397.863
24	+92.064	+0.000	+0.000	+0.000	+0.000	+62,483.612
25	+91.445	+0.000	+0.000	+0.000	+0.000	+61,974.514
26	+90.000	+0.000	+0.000	+0.000	+0.000	+52,541.261
27	+88.967	+0.000	+0.000	+0.000	+0.000	+50,124.965
28	+88.348	+0.000	+0.000	+0.000	+0.000	+48,236.758
29	+87.564	+0.000	+0.000	+0.000	+0.000	+43,549.445
30	+88.059	+0.000	+0.000	+0.000	+0.000	+42,521.111
31	+89.504	+0.000	+0.000	+0.000	+0.000	+52,707.295
32	+90.784	+0.000	+0.000	+0.000	+0.000	+63,468.963
33	+91.899	+0.000	+0.000	+0.000	+0.000	+65,803.996
34	+94.954	+0.000	+0.000	+0.000	+0.000	+71,370.139
35	+99.866	+0.000	+0.000	+0.000	+0.000	+83,275.404
36	+101.889	+0.000	+0.000	+0.000	+0.000	+87,789.921
37	+103.458	+0.000	+0.000	+0.000	+0.000	+83,856.066
38	+104.862	+0.000	+0.000	+0.000	+0.000	+99,972.256
39	+102.302	+0.000	+0.000	+0.000	+0.000	+97,720.439
40	+100.692	+0.000	+0.000	+0.000	+0.000	+81,580.670
41	+98.174	+0.000	+0.000	+0.000	+0.000	+65,950.117
42	+94.541	+0.000	+0.000	+0.000	+0.000	+57,204.111

43	+91.610	+.000	+.000	+.000	+.000	+72,241.060
44	+87.316	+.000	+.000	+.000	+.000	+64,452.392
45	+84.756	+.000	+.000	+.000	+.000	+97,105.235
46	+80.834	+.000	+.000	+.000	+.000	+113,132.452
47	+78.275	+.000	+.000	+.000	+.000	+178,491.435
48	+74.559	+.000	+.000	+.000	+.000	+161,545.411