

Date: 29/10/2019

Settlement Day:06/10/2019

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: 189

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,055,266.280	+287,002,413.710
Balancing Services Contract Cost	+1,146,673.473	+170,459,531.136
Balancing Services Cost Variable	+562,570.680	+74,511,602.755
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	+123,901.366	+21,787,937.462
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+155,749,426.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+780,271.380
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	+155,749,426.560
Total External Costs	+4,892,540.219	+561,541,756.443
Total Adjusted Energy Volume (MWh)	+1,115,357.209	

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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	+20,895.904	+178,623.303	+8.54824
02	+20,651.458	+174,678.070	+8.45839
03	+20,488.225	+186,577.864	+9.10659
04	+20,492.886	+189,036.514	+9.22449
05	+20,219.213	+216,461.178	+10.70572
06	+19,740.401	+217,854.035	+11.03595
07	+19,294.107	+201,003.375	+10.41786
08	+19,076.257	+193,073.371	+10.12113
09	+19,004.937	+202,001.334	+10.62889
10	+18,942.799	+211,676.138	+11.17449
11	+19,033.835	+225,663.837	+11.85593
12	+19,345.778	+219,262.286	+11.33386
13	+19,708.100	+200,111.642	+10.15378
14	+20,369.534	+186,402.119	+9.15103
15	+20,906.581	+176,992.410	+8.46587
16	+21,766.355	+149,954.294	+6.88927
17	+22,264.184	+75,985.105	+3.41289
18	+23,059.174	+73,629.925	+3.19309
19	+23,339.785	+62,129.826	+2.66197
20	+23,589.741	+66,570.956	+2.82203
21	+23,659.720	+73,241.923	+3.09564
22	+23,548.513	+76,961.035	+3.26819
23	+23,665.951	+74,159.841	+3.13361
24	+23,497.162	+77,165.494	+3.28403
25	+23,277.780	+70,396.650	+3.02420
26	+23,217.688	+64,632.081	+2.78374
27	+23,268.790	+75,510.212	+3.24513
28	+23,146.652	+75,748.967	+3.27257
29	+23,429.768	+78,652.848	+3.35696
30	+23,731.243	+75,572.987	+3.18454
31	+23,862.470	+57,609.462	+2.41423
32	+24,445.035	+57,267.953	+2.34272
33	+25,628.262	+59,156.513	+2.30825
34	+26,910.193	+72,887.794	+2.70856
35	+27,985.025	+80,263.687	+2.86809
36	+28,213.379	+94,781.700	+3.35946
37	+28,432.641	+90,332.247	+3.17706
38	+29,343.521	+100,488.482	+3.42455
39	+29,717.793	+106,649.887	+3.58876
40	+29,038.685	+84,684.443	+2.91626
41	+28,409.333	+81,133.041	+2.85586
42	+27,679.025	+74,628.388	+2.69621

43	+26,461.837	+78,957.166	+2.98381
44	+24,937.364	+64,173.823	+2.57340
45	+23,689.147	+79,697.396	+3.36430
46	+22,025.196	+93,657.572	+4.25229
47	+21,359.599	+134,291.178	+6.28716
48	+20,586.183	+156,241.894	+7.58965

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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	+0.01873	+103,247.66	+21,477.194	+36,065.600	+0.000	+0.000
02	+0.01852	+99,743.17	+21,236.393	+36,065.600	+0.000	+0.000
03	+0.01837	+108,974.13	+21,064.392	+39,049.250	+0.000	+0.000
04	+0.01837	+111,432.78	+21,064.392	+39,049.250	+0.000	+0.000
05	+0.01813	+143,950.63	+20,789.190	+34,459.770	+0.000	+0.000
06	+0.01770	+146,245.96	+20,296.120	+34,459.770	+0.000	+0.000
07	+0.01730	+126,625.39	+19,837.451	+38,069.190	+0.000	+0.000
08	+0.01710	+119,115.14	+19,608.116	+38,069.190	+0.000	+0.000
09	+0.01704	+128,121.97	+19,539.316	+38,116.250	+0.000	+0.000
10	+0.01698	+137,922.70	+19,470.516	+38,116.250	+0.000	+0.000
11	+0.01707	+149,479.26	+19,573.716	+40,358.500	+0.000	+0.000
12	+0.01734	+141,650.38	+19,883.318	+41,219.160	+0.000	+0.000
13	+0.01767	+124,709.84	+20,261.720	+38,316.460	+0.000	+0.000
14	+0.01826	+109,014.04	+20,938.258	+39,064.460	+0.000	+0.000
15	+0.01874	+78,470.22	+21,488.661	+59,191.160	+0.000	+0.000
16	+0.01952	+49,795.06	+22,383.066	+59,191.160	+0.000	+0.000
17	+0.01996	+34,178.01	+22,887.603	-84.440	+0.000	+0.000
18	+0.02067	+30,332.70	+23,701.741	-84.440	+0.000	+0.000
19	+0.02093	+27,728.27	+23,999.876	-9,525.790	+0.000	+0.000
20	+0.02115	+31,707.67	+24,252.144	-9,525.790	+0.000	+0.000
21	+0.02121	+36,483.56	+24,320.944	-7,756.640	+0.000	+0.000
22	+0.02111	+35,191.16	+24,206.277	-2,535.250	+0.000	+0.000
23	+0.02122	+30,962.55	+24,332.411	-1,338.700	+0.000	+0.000
24	+0.02107	+34,283.02	+24,160.410	-1,338.700	+0.000	+0.000
25	+0.02087	+26,890.84	+23,931.075	-295.610	+0.000	+0.000
26	+0.02082	+21,231.21	+23,873.742	-295.610	+0.000	+0.000
27	+0.02086	+36,757.03	+23,919.609	-5,027.250	+0.000	+0.000
28	+0.02075	+37,226.65	+23,793.475	-5,027.250	+0.000	+0.000
29	+0.02101	+39,579.35	+24,091.610	-5,021.750	+0.000	+0.000
30	+0.02128	+35,932.82	+24,401.212	-5,021.750	+0.000	+0.000
31	+0.02139	+17,529.18	+24,527.346	-4,812.500	+0.000	+0.000
32	+0.02192	+16,075.32	+25,135.083	-4,812.500	+0.000	+0.000
33	+0.02298	+10,646.18	+26,350.556	+280.500	+0.000	+0.000
34	+0.02413	+21,963.87	+27,669.231	+280.500	+0.000	+0.000
35	+0.02509	+27,324.94	+28,770.037	+280.500	+0.000	+0.000
36	+0.02530	+36,180.82	+29,010.839	+5,501.890	+0.000	+0.000
37	+0.02549	+31,332.60	+29,228.707	+5,501.890	+0.000	+0.000
38	+0.02631	+39,767.84	+30,168.979	+5,501.890	+0.000	+0.000
39	+0.02664	+45,236.65	+30,547.381	+5,501.890	+0.000	+0.000
40	+0.02604	+24,530.47	+29,859.377	+5,501.890	+0.000	+0.000
41	+0.02547	+27,396.76	+29,205.773	+280.500	+0.000	+0.000
42	+0.02482	+22,256.31	+28,460.436	+280.500	+0.000	+0.000

43	+0.02372	+34,241.94	+27,199.095	-5,067.700	+.000	+.000
44	+0.02236	+22,312.93	+25,639.619	-5,067.700	+.000	+.000
45	+0.02124	+44,907.64	+24,355.345	-9,788.210	+.000	+.000
46	+0.01975	+61,994.99	+22,646.801	-9,788.210	+.000	+.000
47	+0.01915	+105,592.90	+21,958.797	-11,493.250	+.000	+.000
48	+0.01846	+128,991.77	+21,167.592	-11,493.250	+.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	+2,320.673	+0.000	+15,434.851	+0.000	+0.000
02	+0.000	+2,294.653	+0.000	+15,261.796	+0.000	+0.000
03	+0.000	+2,276.068	+0.000	+15,138.185	+0.000	+0.000
04	+0.000	+2,276.068	+0.000	+15,138.185	+0.000	+0.000
05	+0.000	+2,246.332	+0.000	+14,940.408	+0.000	+0.000
06	+0.000	+2,193.054	+0.000	+14,586.057	+0.000	+0.000
07	+0.000	+2,143.494	+0.000	+14,256.429	+0.000	+0.000
08	+0.000	+2,118.713	+0.000	+14,091.615	+0.000	+0.000
09	+0.000	+2,111.279	+0.000	+14,042.171	+0.000	+0.000
10	+0.000	+2,103.845	+0.000	+13,992.726	+0.000	+0.000
11	+0.000	+2,114.996	+0.000	+14,066.893	+0.000	+0.000
12	+0.000	+2,148.450	+0.000	+14,289.392	+0.000	+0.000
13	+0.000	+2,189.337	+0.000	+14,561.335	+0.000	+0.000
14	+0.000	+2,262.439	+0.000	+15,047.537	+0.000	+0.000
15	+0.000	+2,321.912	+0.000	+15,443.091	+0.000	+0.000
16	+0.000	+2,418.555	+0.000	+16,085.867	+0.000	+0.000
17	+0.000	+2,473.071	+0.000	+16,448.458	+0.000	+0.000
18	+0.000	+2,561.041	+0.000	+17,033.548	+0.000	+0.000
19	+0.000	+2,593.256	+0.000	+17,247.807	+0.000	+0.000
20	+0.000	+2,620.514	+0.000	+17,429.102	+0.000	+0.000
21	+0.000	+2,627.948	+0.000	+17,478.547	+0.000	+0.000
22	+0.000	+2,615.558	+0.000	+17,396.140	+0.000	+0.000
23	+0.000	+2,629.187	+0.000	+17,486.787	+0.000	+0.000
24	+0.000	+2,610.602	+0.000	+17,363.177	+0.000	+0.000
25	+0.000	+2,585.822	+0.000	+17,198.363	+0.000	+0.000
26	+0.000	+2,579.626	+0.000	+17,157.159	+0.000	+0.000
27	+0.000	+2,584.582	+0.000	+17,190.122	+0.000	+0.000
28	+0.000	+2,570.953	+0.000	+17,099.474	+0.000	+0.000
29	+0.000	+2,603.168	+0.000	+17,313.733	+0.000	+0.000
30	+0.000	+2,636.621	+0.000	+17,536.232	+0.000	+0.000
31	+0.000	+2,650.250	+0.000	+17,626.880	+0.000	+0.000
32	+0.000	+2,715.918	+0.000	+18,063.637	+0.000	+0.000
33	+0.000	+2,847.253	+0.000	+18,937.152	+0.000	+0.000
34	+0.000	+2,989.740	+0.000	+19,884.834	+0.000	+0.000
35	+0.000	+3,108.685	+0.000	+20,675.942	+0.000	+0.000
36	+0.000	+3,134.705	+0.000	+20,848.997	+0.000	+0.000
37	+0.000	+3,158.246	+0.000	+21,005.571	+0.000	+0.000
38	+0.000	+3,259.845	+0.000	+21,681.309	+0.000	+0.000
39	+0.000	+3,300.732	+0.000	+21,953.253	+0.000	+0.000
40	+0.000	+3,226.392	+0.000	+21,458.810	+0.000	+0.000
41	+0.000	+3,155.768	+0.000	+20,989.089	+0.000	+0.000
42	+0.000	+3,075.232	+0.000	+20,453.443	+0.000	+0.000

43	+.000	+2,938.940	+.000	+19,546.965	+.000	+.000
44	+.000	+2,770.435	+.000	+18,426.228	+.000	+.000
45	+.000	+2,631.665	+.000	+17,503.269	+.000	+.000
46	+.000	+2,447.052	+.000	+16,275.403	+.000	+.000
47	+.000	+2,372.711	+.000	+15,780.960	+.000	+.000
48	+.000	+2,287.219	+.000	+15,212.351	+.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	+77.325	+0.000	+0.000	+0.000	+0.000	+178,623.303
02	+76.458	+0.000	+0.000	+0.000	+0.000	+174,678.070
03	+75.839	+0.000	+0.000	+0.000	+0.000	+186,577.864
04	+75.839	+0.000	+0.000	+0.000	+0.000	+189,036.514
05	+74.848	+0.000	+0.000	+0.000	+0.000	+216,461.178
06	+73.073	+0.000	+0.000	+0.000	+0.000	+217,854.035
07	+71.422	+0.000	+0.000	+0.000	+0.000	+201,003.375
08	+70.596	+0.000	+0.000	+0.000	+0.000	+193,073.371
09	+70.348	+0.000	+0.000	+0.000	+0.000	+202,001.334
10	+70.101	+0.000	+0.000	+0.000	+0.000	+211,676.138
11	+70.472	+0.000	+0.000	+0.000	+0.000	+225,663.837
12	+71.587	+0.000	+0.000	+0.000	+0.000	+219,262.286
13	+72.949	+0.000	+0.000	+0.000	+0.000	+200,111.642
14	+75.385	+0.000	+0.000	+0.000	+0.000	+186,402.119
15	+77.367	+0.000	+0.000	+0.000	+0.000	+176,992.410
16	+80.587	+0.000	+0.000	+0.000	+0.000	+149,954.294
17	+82.403	+0.000	+0.000	+0.000	+0.000	+75,985.105
18	+85.334	+0.000	+0.000	+0.000	+0.000	+73,629.925
19	+86.408	+0.000	+0.000	+0.000	+0.000	+62,129.826
20	+87.316	+0.000	+0.000	+0.000	+0.000	+66,570.956
21	+87.564	+0.000	+0.000	+0.000	+0.000	+73,241.923
22	+87.151	+0.000	+0.000	+0.000	+0.000	+76,961.035
23	+87.605	+0.000	+0.000	+0.000	+0.000	+74,159.841
24	+86.986	+0.000	+0.000	+0.000	+0.000	+77,165.494
25	+86.160	+0.000	+0.000	+0.000	+0.000	+70,396.650
26	+85.954	+0.000	+0.000	+0.000	+0.000	+64,632.081
27	+86.119	+0.000	+0.000	+0.000	+0.000	+75,510.212
28	+85.665	+0.000	+0.000	+0.000	+0.000	+75,748.967
29	+86.738	+0.000	+0.000	+0.000	+0.000	+78,652.848
30	+87.853	+0.000	+0.000	+0.000	+0.000	+75,572.987
31	+88.307	+0.000	+0.000	+0.000	+0.000	+57,609.462
32	+90.495	+0.000	+0.000	+0.000	+0.000	+57,267.953
33	+94.871	+0.000	+0.000	+0.000	+0.000	+59,156.513
34	+99.619	+0.000	+0.000	+0.000	+0.000	+72,887.794
35	+103.582	+0.000	+0.000	+0.000	+0.000	+80,263.687
36	+104.449	+0.000	+0.000	+0.000	+0.000	+94,781.700
37	+105.233	+0.000	+0.000	+0.000	+0.000	+90,332.247
38	+108.619	+0.000	+0.000	+0.000	+0.000	+100,488.482
39	+109.981	+0.000	+0.000	+0.000	+0.000	+106,649.887
40	+107.504	+0.000	+0.000	+0.000	+0.000	+84,684.443
41	+105.151	+0.000	+0.000	+0.000	+0.000	+81,133.041
42	+102.467	+0.000	+0.000	+0.000	+0.000	+74,628.388



43	+97.926	+.000	+.000	+.000	+.000	+78,957.166
44	+92.311	+.000	+.000	+.000	+.000	+64,173.823
45	+87.688	+.000	+.000	+.000	+.000	+79,697.396
46	+81.536	+.000	+.000	+.000	+.000	+93,657.572
47	+79.059	+.000	+.000	+.000	+.000	+134,291.178
48	+76.211	+.000	+.000	+.000	+.000	+156,241.894