

Date: 14/10/2019

Settlement Day:06/10/2019

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: 189

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+3,061,361.040	+287,233,709.990
Balancing Services Contract Cost	+1,004,593.989	+140,513,512.239
Balancing Services Cost Variable	+562,570.680	+75,036,004.135
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	+23,299,356.122
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	+4,755,941.800	+534,444,821.716
Total Adjusted Energy Volume (MWh)	+1,109,478.853	

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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	+20,779.507	+176,317.629	+8.48517
02	+20,550.202	+172,350.742	+8.38681
03	+20,382.601	+184,293.650	+9.04171
04	+20,388.246	+186,757.631	+9.16006
05	+20,118.190	+214,006.881	+10.63748
06	+19,644.280	+215,370.107	+10.96350
07	+19,196.477	+198,488.643	+10.33985
08	+18,973.457	+190,509.147	+10.04082
09	+18,900.489	+199,483.892	+10.55443
10	+18,838.862	+209,224.657	+11.10601
11	+18,932.655	+223,228.074	+11.79064
12	+19,247.036	+216,792.737	+11.26369
13	+19,616.996	+197,585.384	+10.07215
14	+20,273.420	+183,734.882	+9.06285
15	+20,781.828	+174,215.699	+8.38308
16	+21,626.295	+147,018.251	+6.79812
17	+22,122.782	+73,278.998	+3.31238
18	+22,914.106	+70,799.695	+3.08979
19	+23,201.871	+59,243.836	+2.55341
20	+23,458.745	+63,684.955	+2.71476
21	+23,538.508	+70,396.851	+2.99071
22	+23,427.238	+74,124.053	+3.16401
23	+23,549.558	+71,281.802	+3.02688
24	+23,357.252	+74,293.798	+3.18076
25	+23,150.771	+67,544.963	+2.91761
26	+23,087.162	+61,744.188	+2.67439
27	+23,120.021	+72,690.331	+3.14404
28	+22,992.111	+72,936.571	+3.17224
29	+23,271.912	+75,817.832	+3.25791
30	+23,574.189	+72,674.834	+3.08281
31	+23,708.863	+54,613.464	+2.30350
32	+24,299.648	+54,166.687	+2.22911
33	+25,495.090	+55,914.724	+2.19316
34	+26,778.487	+69,534.488	+2.59665
35	+27,869.365	+76,829.358	+2.75677
36	+28,115.182	+91,329.106	+3.24839
37	+28,344.509	+86,896.923	+3.06574
38	+29,248.770	+96,935.008	+3.31416
39	+29,618.628	+103,089.206	+3.48055
40	+28,915.732	+81,094.444	+2.80451
41	+28,265.043	+77,605.157	+2.74562
42	+27,526.919	+71,175.393	+2.58567

43	+26,308.532	+75,684.843	+2.87682
44	+24,793.986	+61,158.003	+2.46665
45	+23,555.853	+76,871.552	+3.26337
46	+21,888.754	+91,144.791	+4.16400
47	+21,244.752	+132,041.153	+6.21524
48	+20,483.973	+154,057.387	+7.52087

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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	+103,614.63	+18,816.045	+36,065.600	+0.000	+0.000
02	+0.01852	+100,058.52	+18,605.081	+36,065.600	+0.000	+0.000
03	+0.01837	+109,311.19	+18,454.392	+39,049.250	+0.000	+0.000
04	+0.01838	+111,755.61	+18,464.438	+39,049.250	+0.000	+0.000
05	+0.01813	+144,083.36	+18,213.289	+34,459.770	+0.000	+0.000
06	+0.01771	+146,268.14	+17,791.360	+34,459.770	+0.000	+0.000
07	+0.01730	+126,579.25	+17,379.476	+38,069.190	+0.000	+0.000
08	+0.01710	+118,990.97	+17,178.557	+38,069.190	+0.000	+0.000
09	+0.01704	+128,036.02	+17,118.282	+38,116.250	+0.000	+0.000
10	+0.01698	+137,894.15	+17,058.006	+38,116.250	+0.000	+0.000
11	+0.01706	+149,498.83	+17,138.373	+40,358.500	+0.000	+0.000
12	+0.01735	+141,635.57	+17,429.706	+41,219.160	+0.000	+0.000
13	+0.01768	+124,685.41	+17,761.222	+38,316.460	+0.000	+0.000
14	+0.01827	+108,932.82	+18,353.932	+39,064.460	+0.000	+0.000
15	+0.01873	+78,387.14	+18,816.045	+59,191.160	+0.000	+0.000
16	+0.01949	+49,703.07	+19,579.537	+59,191.160	+0.000	+0.000
17	+0.01994	+34,359.18	+20,031.604	-84.440	+0.000	+0.000
18	+0.02065	+30,491.06	+20,744.866	-84.440	+0.000	+0.000
19	+0.02091	+27,867.97	+21,006.060	-9,525.790	+0.000	+0.000
20	+0.02114	+31,859.19	+21,237.117	-9,525.790	+0.000	+0.000
21	+0.02122	+36,645.45	+21,317.484	-7,756.640	+0.000	+0.000
22	+0.02112	+35,346.87	+21,217.025	-2,535.250	+0.000	+0.000
23	+0.02123	+31,092.90	+21,327.530	-1,338.700	+0.000	+0.000
24	+0.02105	+34,456.99	+21,146.703	-1,338.700	+0.000	+0.000
25	+0.02087	+27,017.16	+20,965.877	-295.610	+0.000	+0.000
26	+0.02081	+21,333.75	+20,905.601	-295.610	+0.000	+0.000
27	+0.02084	+36,952.85	+20,935.739	-5,027.250	+0.000	+0.000
28	+0.02072	+37,433.82	+20,815.187	-5,027.250	+0.000	+0.000
29	+0.02098	+39,801.00	+21,076.382	-5,021.750	+0.000	+0.000
30	+0.02125	+36,129.86	+21,347.622	-5,021.750	+0.000	+0.000
31	+0.02137	+17,624.51	+21,468.174	-4,812.500	+0.000	+0.000
32	+0.02190	+16,141.01	+22,000.608	-4,812.500	+0.000	+0.000
33	+0.02298	+10,683.48	+23,085.570	+280.500	+0.000	+0.000
34	+0.02414	+22,034.19	+24,250.899	+280.500	+0.000	+0.000
35	+0.02512	+27,412.10	+25,235.401	+280.500	+0.000	+0.000
36	+0.02534	+36,260.12	+25,456.412	+5,501.890	+0.000	+0.000
37	+0.02555	+31,417.16	+25,667.376	+5,501.890	+0.000	+0.000
38	+0.02636	+39,870.82	+26,481.098	+5,501.890	+0.000	+0.000
39	+0.02670	+45,359.95	+26,822.660	+5,501.890	+0.000	+0.000
40	+0.02606	+24,617.08	+26,179.719	+5,501.890	+0.000	+0.000
41	+0.02548	+27,483.71	+25,597.055	+280.500	+0.000	+0.000
42	+0.02481	+22,364.52	+24,923.977	+280.500	+0.000	+0.000

43	+0.02371	+34,373.86	+23,818.923	-5,067.700	+.000	+.000
44	+0.02235	+22,507.29	+22,452.676	-5,067.700	+.000	+.000
45	+0.02123	+45,132.16	+21,327.530	-9,788.210	+.000	+.000
46	+0.01973	+62,339.52	+19,820.639	-9,788.210	+.000	+.000
47	+0.01915	+106,075.45	+19,237.975	-11,493.250	+.000	+.000
48	+0.01846	+129,441.38	+18,544.805	-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	+2,309.178	+0.000	+15,434.851	+0.000	+0.000
02	+0.000	+2,283.288	+0.000	+15,261.796	+0.000	+0.000
03	+0.000	+2,264.795	+0.000	+15,138.185	+0.000	+0.000
04	+0.000	+2,266.027	+0.000	+15,146.426	+0.000	+0.000
05	+0.000	+2,235.205	+0.000	+14,940.408	+0.000	+0.000
06	+0.000	+2,183.425	+0.000	+14,594.298	+0.000	+0.000
07	+0.000	+2,132.877	+0.000	+14,256.429	+0.000	+0.000
08	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
09	+0.000	+2,100.822	+0.000	+14,042.171	+0.000	+0.000
10	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
11	+0.000	+2,103.288	+0.000	+14,058.652	+0.000	+0.000
12	+0.000	+2,139.041	+0.000	+14,297.633	+0.000	+0.000
13	+0.000	+2,179.726	+0.000	+14,569.576	+0.000	+0.000
14	+0.000	+2,252.466	+0.000	+15,055.778	+0.000	+0.000
15	+0.000	+2,309.178	+0.000	+15,434.851	+0.000	+0.000
16	+0.000	+2,402.877	+0.000	+16,061.145	+0.000	+0.000
17	+0.000	+2,458.356	+0.000	+16,431.977	+0.000	+0.000
18	+0.000	+2,545.890	+0.000	+17,017.067	+0.000	+0.000
19	+0.000	+2,577.945	+0.000	+17,231.325	+0.000	+0.000
20	+0.000	+2,606.301	+0.000	+17,420.862	+0.000	+0.000
21	+0.000	+2,616.164	+0.000	+17,486.787	+0.000	+0.000
22	+0.000	+2,603.836	+0.000	+17,404.380	+0.000	+0.000
23	+0.000	+2,617.397	+0.000	+17,495.028	+0.000	+0.000
24	+0.000	+2,595.205	+0.000	+17,346.695	+0.000	+0.000
25	+0.000	+2,573.014	+0.000	+17,198.363	+0.000	+0.000
26	+0.000	+2,565.616	+0.000	+17,148.918	+0.000	+0.000
27	+0.000	+2,569.315	+0.000	+17,173.640	+0.000	+0.000
28	+0.000	+2,554.521	+0.000	+17,074.752	+0.000	+0.000
29	+0.000	+2,586.575	+0.000	+17,289.010	+0.000	+0.000
30	+0.000	+2,619.863	+0.000	+17,511.510	+0.000	+0.000
31	+0.000	+2,634.658	+0.000	+17,610.398	+0.000	+0.000
32	+0.000	+2,700.000	+0.000	+18,047.156	+0.000	+0.000
33	+0.000	+2,833.151	+0.000	+18,937.152	+0.000	+0.000
34	+0.000	+2,976.164	+0.000	+19,893.075	+0.000	+0.000
35	+0.000	+3,096.986	+0.000	+20,700.665	+0.000	+0.000
36	+0.000	+3,124.110	+0.000	+20,881.960	+0.000	+0.000
37	+0.000	+3,150.000	+0.000	+21,055.015	+0.000	+0.000
38	+0.000	+3,249.863	+0.000	+21,722.513	+0.000	+0.000
39	+0.000	+3,291.781	+0.000	+22,002.697	+0.000	+0.000
40	+0.000	+3,212.877	+0.000	+21,475.291	+0.000	+0.000
41	+0.000	+3,141.370	+0.000	+20,997.330	+0.000	+0.000
42	+0.000	+3,058.767	+0.000	+20,445.203	+0.000	+0.000

43	+.000	+2,923.151	+.000	+19,538.724	+.000	+.000
44	+.000	+2,755.479	+.000	+18,417.988	+.000	+.000
45	+.000	+2,617.397	+.000	+17,495.028	+.000	+.000
46	+.000	+2,432.466	+.000	+16,258.922	+.000	+.000
47	+.000	+2,360.959	+.000	+15,780.960	+.000	+.000
48	+.000	+2,275.890	+.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	+176,317.629
02	+76.458	+0.000	+0.000	+0.000	+0.000	+172,350.742
03	+75.839	+0.000	+0.000	+0.000	+0.000	+184,293.650
04	+75.880	+0.000	+0.000	+0.000	+0.000	+186,757.631
05	+74.848	+0.000	+0.000	+0.000	+0.000	+214,006.881
06	+73.114	+0.000	+0.000	+0.000	+0.000	+215,370.107
07	+71.422	+0.000	+0.000	+0.000	+0.000	+198,488.643
08	+70.596	+0.000	+0.000	+0.000	+0.000	+190,509.147
09	+70.348	+0.000	+0.000	+0.000	+0.000	+199,483.892
10	+70.101	+0.000	+0.000	+0.000	+0.000	+209,224.657
11	+70.431	+0.000	+0.000	+0.000	+0.000	+223,228.074
12	+71.628	+0.000	+0.000	+0.000	+0.000	+216,792.737
13	+72.990	+0.000	+0.000	+0.000	+0.000	+197,585.384
14	+75.426	+0.000	+0.000	+0.000	+0.000	+183,734.882
15	+77.325	+0.000	+0.000	+0.000	+0.000	+174,215.699
16	+80.463	+0.000	+0.000	+0.000	+0.000	+147,018.251
17	+82.321	+0.000	+0.000	+0.000	+0.000	+73,278.998
18	+85.252	+0.000	+0.000	+0.000	+0.000	+70,799.695
19	+86.325	+0.000	+0.000	+0.000	+0.000	+59,243.836
20	+87.275	+0.000	+0.000	+0.000	+0.000	+63,684.955
21	+87.605	+0.000	+0.000	+0.000	+0.000	+70,396.851
22	+87.192	+0.000	+0.000	+0.000	+0.000	+74,124.053
23	+87.646	+0.000	+0.000	+0.000	+0.000	+71,281.802
24	+86.903	+0.000	+0.000	+0.000	+0.000	+74,293.798
25	+86.160	+0.000	+0.000	+0.000	+0.000	+67,544.963
26	+85.912	+0.000	+0.000	+0.000	+0.000	+61,744.188
27	+86.036	+0.000	+0.000	+0.000	+0.000	+72,690.331
28	+85.541	+0.000	+0.000	+0.000	+0.000	+72,936.571
29	+86.614	+0.000	+0.000	+0.000	+0.000	+75,817.832
30	+87.729	+0.000	+0.000	+0.000	+0.000	+72,674.834
31	+88.224	+0.000	+0.000	+0.000	+0.000	+54,613.464
32	+90.412	+0.000	+0.000	+0.000	+0.000	+54,166.687
33	+94.871	+0.000	+0.000	+0.000	+0.000	+55,914.724
34	+99.660	+0.000	+0.000	+0.000	+0.000	+69,534.488
35	+103.706	+0.000	+0.000	+0.000	+0.000	+76,829.358
36	+104.614	+0.000	+0.000	+0.000	+0.000	+91,329.106
37	+105.481	+0.000	+0.000	+0.000	+0.000	+86,896.923
38	+108.825	+0.000	+0.000	+0.000	+0.000	+96,935.008
39	+110.229	+0.000	+0.000	+0.000	+0.000	+103,089.206
40	+107.587	+0.000	+0.000	+0.000	+0.000	+81,094.444
41	+105.192	+0.000	+0.000	+0.000	+0.000	+77,605.157
42	+102.426	+0.000	+0.000	+0.000	+0.000	+71,175.393

43	+97.885	+.000	+.000	+.000	+.000	+75,684.843
44	+92.270	+.000	+.000	+.000	+.000	+61,158.003
45	+87.646	+.000	+.000	+.000	+.000	+76,871.552
46	+81.454	+.000	+.000	+.000	+.000	+91,144.791
47	+79.059	+.000	+.000	+.000	+.000	+132,041.153
48	+76.211	+.000	+.000	+.000	+.000	+154,057.387