

Date: 26/07/2019

Settlement Day:03/05/2019

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: 33

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+995,641.160	+48,870,023.080
Balancing Services Contract Cost	+583,188.973	+30,555,678.522
Balancing Services Cost Variable	+80,001.460	+1,940,631.915
ESO Incentive Recovery Costs	+40,983.610	+1,352,459.130
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+106,985.012	+3,629,390.381
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+27,194,344.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+136,237.860
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	+27,194,344.320
Total External Costs	+1,810,928.635	+86,484,420.888
Total Adjusted Energy Volume (MWh)	+1,316,853.867	

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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	+22,779.505	+38,038.187	+1.66984
02	+22,343.276	+27,861.099	+1.24696
03	+22,024.482	+22,158.114	+1.00607
04	+22,245.937	+23,356.241	+1.04991
05	+22,146.857	+26,770.946	+1.20879
06	+21,961.746	+32,795.926	+1.49332
07	+21,709.654	+35,266.738	+1.62447
08	+21,574.486	+35,314.809	+1.63688
09	+21,592.198	+33,497.686	+1.55138
10	+21,761.952	+34,060.332	+1.56513
11	+22,121.943	+35,646.999	+1.61139
12	+22,564.955	+24,848.530	+1.10120
13	+24,254.692	+28,264.897	+1.16534
14	+26,817.049	+42,806.690	+1.59625
15	+29,280.639	+67,424.721	+2.30271
16	+30,193.921	+77,227.507	+2.55772
17	+30,820.041	+82,821.025	+2.68725
18	+30,870.509	+81,213.649	+2.63078
19	+30,984.295	+82,722.482	+2.66982
20	+30,939.340	+86,406.007	+2.79276
21	+30,668.569	+84,680.526	+2.76115
22	+30,286.085	+82,904.752	+2.73739
23	+30,134.112	+72,988.229	+2.42211
24	+30,168.968	+69,780.480	+2.31299
25	+30,185.750	+79,699.524	+2.64030
26	+29,802.278	+67,400.360	+2.26158
27	+29,723.754	+67,303.719	+2.26431
28	+29,472.074	+57,329.661	+1.94522
29	+29,320.340	+59,367.652	+2.02479
30	+28,895.093	+51,152.724	+1.77029
31	+28,698.828	+58,689.840	+2.04503
32	+29,090.809	+55,023.937	+1.89145
33	+29,775.335	+63,769.313	+2.14168
34	+30,332.467	+54,249.583	+1.78850
35	+30,952.705	+51,878.944	+1.67607
36	+31,214.764	+58,346.952	+1.86921
37	+31,452.868	+52,440.226	+1.66726
38	+31,362.515	+54,336.085	+1.73252
39	+31,093.865	+66,056.070	+2.12441
40	+30,631.246	+80,889.015	+2.64074
41	+29,995.402	+72,137.214	+2.40494
42	+30,002.412	+62,614.704	+2.08699

43	+29,541.883	+61,276.429	+2.07422
44	+28,204.341	+44,935.898	+1.59323
45	+26,799.819	+43,672.196	+1.62957
46	+25,047.238	+43,203.181	+1.72487
47	+23,252.083	+53,186.306	+2.28738
48	+21,760.787	+47,167.979	+2.16757

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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	+0.01730	+13,198.81	+10,089.169	-2,137.500	+709.016	+.000
02	+0.01697	+3,536.31	+9,896.717	-2,137.500	+695.492	+.000
03	+0.01673	-1,867.43	+9,756.752	-2,062.500	+685.656	+.000
04	+0.01689	-918.80	+9,850.062	-2,062.500	+692.213	+.000
05	+0.01682	+3,207.56	+9,809.239	-2,665.000	+689.344	+.000
06	+0.01668	+9,450.85	+9,727.592	-2,665.000	+683.607	+.000
07	+0.01649	+12,940.44	+9,616.786	-3,387.500	+675.820	+.000
08	+0.01638	+13,160.04	+9,552.635	-3,387.500	+671.312	+.000
09	+0.01640	+11,624.23	+9,564.299	-3,700.000	+672.131	+.000
10	+0.01653	+11,984.16	+9,640.114	-3,700.000	+677.459	+.000
11	+0.01680	+11,189.80	+9,797.575	-1,740.000	+688.525	+.000
12	+0.01714	-138.85	+9,995.859	-1,740.000	+702.459	+.000
13	+0.01842	-458.46	+10,742.341	+.000	+754.918	+.000
14	+0.02036	+6,123.89	+11,873.727	+4,934.290	+834.426	+.000
15	+0.02224	+27,810.33	+12,970.123	+4,934.290	+911.475	+.000
16	+0.02293	+36,537.16	+13,372.523	+4,934.290	+939.754	+.000
17	+0.02340	+41,397.78	+13,646.622	+4,934.290	+959.016	+.000
18	+0.02344	+39,728.03	+13,669.950	+4,934.290	+960.656	+.000
19	+0.02353	+41,096.52	+13,722.437	+4,934.290	+964.344	+.000
20	+0.02349	+44,842.42	+13,699.109	+4,934.290	+962.705	+.000
21	+0.02329	+43,428.81	+13,582.471	+4,934.290	+954.508	+.000
22	+0.02300	+42,105.25	+13,413.346	+4,934.290	+942.623	+.000
23	+0.02288	+32,375.85	+13,343.364	+4,934.290	+937.705	+.000
24	+0.02291	+29,121.32	+13,360.859	+4,934.290	+938.935	+.000
25	+0.02292	+39,024.77	+13,366.691	+4,934.290	+939.344	+.000
26	+0.02263	+27,177.82	+13,197.566	+4,934.290	+927.459	+.000
27	+0.02257	+27,174.74	+13,162.575	+4,934.290	+925.000	+.000
28	+0.02238	+17,496.96	+13,051.769	+4,934.290	+917.213	+.000
29	+0.02227	+24,640.77	+12,987.618	+.000	+912.705	+.000
30	+0.02194	+16,940.43	+12,795.166	+.000	+899.180	+.000
31	+0.02179	+24,711.45	+12,707.688	+.000	+893.033	+.000
32	+0.02209	+20,577.74	+12,882.644	+.000	+905.328	+.000
33	+0.02261	+23,577.96	+13,185.903	+4,934.290	+926.639	+.000
34	+0.02303	+13,403.30	+13,430.842	+4,934.290	+943.853	+.000
35	+0.02351	+10,284.17	+13,710.773	+4,934.290	+963.525	+.000
36	+0.02370	+16,455.90	+13,821.579	+4,934.290	+971.312	+.000
37	+0.02388	+15,202.78	+13,926.553	+.000	+978.689	+.000
38	+0.02382	+17,192.20	+13,891.561	+.000	+976.230	+.000
39	+0.02361	+29,239.65	+13,769.092	+.000	+967.623	+.000
40	+0.02326	+39,684.08	+13,564.976	+4,934.290	+953.279	+.000
41	+0.02278	+31,680.77	+13,285.045	+4,934.290	+933.607	+.000
42	+0.02278	+22,158.26	+13,285.045	+4,934.290	+933.607	+.000

43	+0.02243	+21,365.76	+13,080.929	+4,934.290	+919.262	+.000
44	+0.02142	+6,600.18	+12,491.908	+4,934.290	+877.869	+.000
45	+0.02035	+12,814.28	+11,867.896	-875.000	+834.016	+.000
46	+0.01902	+14,419.21	+11,092.254	-875.000	+779.508	+.000
47	+0.01766	+28,291.31	+10,299.117	-2,643.250	+723.771	+.000
48	+0.01652	+24,050.65	+9,634.282	-2,643.250	+677.049	+.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	+1,850.841	+0.000	+14,256.429	+0.000	+0.000
02	+0.000	+1,815.536	+0.000	+13,984.486	+0.000	+0.000
03	+0.000	+1,789.859	+0.000	+13,786.708	+0.000	+0.000
04	+0.000	+1,806.977	+0.000	+13,918.560	+0.000	+0.000
05	+0.000	+1,799.488	+0.000	+13,860.875	+0.000	+0.000
06	+0.000	+1,784.510	+0.000	+13,745.505	+0.000	+0.000
07	+0.000	+1,764.183	+0.000	+13,588.931	+0.000	+0.000
08	+0.000	+1,752.414	+0.000	+13,498.284	+0.000	+0.000
09	+0.000	+1,754.554	+0.000	+13,514.765	+0.000	+0.000
10	+0.000	+1,768.462	+0.000	+13,621.894	+0.000	+0.000
11	+0.000	+1,797.348	+0.000	+13,844.393	+0.000	+0.000
12	+0.000	+1,833.723	+0.000	+14,124.578	+0.000	+0.000
13	+0.000	+1,970.664	+0.000	+15,179.389	+0.000	+0.000
14	+0.000	+2,178.215	+0.000	+16,778.086	+0.000	+0.000
15	+0.000	+2,379.347	+0.000	+18,327.340	+0.000	+0.000
16	+0.000	+2,453.166	+0.000	+18,895.949	+0.000	+0.000
17	+0.000	+2,503.449	+0.000	+19,283.262	+0.000	+0.000
18	+0.000	+2,507.729	+0.000	+19,316.225	+0.000	+0.000
19	+0.000	+2,517.357	+0.000	+19,390.392	+0.000	+0.000
20	+0.000	+2,513.078	+0.000	+19,357.429	+0.000	+0.000
21	+0.000	+2,491.681	+0.000	+19,192.615	+0.000	+0.000
22	+0.000	+2,460.655	+0.000	+18,953.634	+0.000	+0.000
23	+0.000	+2,447.817	+0.000	+18,854.745	+0.000	+0.000
24	+0.000	+2,451.027	+0.000	+18,879.468	+0.000	+0.000
25	+0.000	+2,452.096	+0.000	+18,887.708	+0.000	+0.000
26	+0.000	+2,421.071	+0.000	+18,648.728	+0.000	+0.000
27	+0.000	+2,414.652	+0.000	+18,599.283	+0.000	+0.000
28	+0.000	+2,394.325	+0.000	+18,442.710	+0.000	+0.000
29	+0.000	+2,382.556	+0.000	+18,352.062	+0.000	+0.000
30	+0.000	+2,347.251	+0.000	+18,080.119	+0.000	+0.000
31	+0.000	+2,331.203	+0.000	+17,956.508	+0.000	+0.000
32	+0.000	+2,363.299	+0.000	+18,203.729	+0.000	+0.000
33	+0.000	+2,418.931	+0.000	+18,632.246	+0.000	+0.000
34	+0.000	+2,463.865	+0.000	+18,978.356	+0.000	+0.000
35	+0.000	+2,515.218	+0.000	+19,373.910	+0.000	+0.000
36	+0.000	+2,535.545	+0.000	+19,530.484	+0.000	+0.000
37	+0.000	+2,554.802	+0.000	+19,678.816	+0.000	+0.000
38	+0.000	+2,548.383	+0.000	+19,629.372	+0.000	+0.000
39	+0.000	+2,525.916	+0.000	+19,456.317	+0.000	+0.000
40	+0.000	+2,488.471	+0.000	+19,167.892	+0.000	+0.000
41	+0.000	+2,437.119	+0.000	+18,772.338	+0.000	+0.000
42	+0.000	+2,437.119	+0.000	+18,772.338	+0.000	+0.000

43	+.000	+2,399.674	+.000	+18,483.913	+.000	+.000
44	+.000	+2,291.619	+.000	+17,651.602	+.000	+.000
45	+.000	+2,177.145	+.000	+16,769.846	+.000	+.000
46	+.000	+2,034.855	+.000	+15,673.831	+.000	+.000
47	+.000	+1,889.355	+.000	+14,553.095	+.000	+.000
48	+.000	+1,767.392	+.000	+13,613.654	+.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	+71.422	+ .000	+ .000	+ .000	+ .000	+38,038.187
02	+70.059	+ .000	+ .000	+ .000	+ .000	+27,861.099
03	+69.068	+ .000	+ .000	+ .000	+ .000	+22,158.114
04	+69.729	+ .000	+ .000	+ .000	+ .000	+23,356.241
05	+69.440	+ .000	+ .000	+ .000	+ .000	+26,770.946
06	+68.862	+ .000	+ .000	+ .000	+ .000	+32,795.926
07	+68.078	+ .000	+ .000	+ .000	+ .000	+35,266.738
08	+67.624	+ .000	+ .000	+ .000	+ .000	+35,314.809
09	+67.706	+ .000	+ .000	+ .000	+ .000	+33,497.686
10	+68.243	+ .000	+ .000	+ .000	+ .000	+34,060.332
11	+69.357	+ .000	+ .000	+ .000	+ .000	+35,646.999
12	+70.761	+ .000	+ .000	+ .000	+ .000	+24,848.530
13	+76.045	+ .000	+ .000	+ .000	+ .000	+28,264.897
14	+84.055	+ .000	+ .000	+ .000	+ .000	+42,806.690
15	+91.816	+ .000	+ .000	+ .000	+ .000	+67,424.721
16	+94.665	+ .000	+ .000	+ .000	+ .000	+77,227.507
17	+96.605	+ .000	+ .000	+ .000	+ .000	+82,821.025
18	+96.770	+ .000	+ .000	+ .000	+ .000	+81,213.649
19	+97.142	+ .000	+ .000	+ .000	+ .000	+82,722.482
20	+96.977	+ .000	+ .000	+ .000	+ .000	+86,406.007
21	+96.151	+ .000	+ .000	+ .000	+ .000	+84,680.526
22	+94.954	+ .000	+ .000	+ .000	+ .000	+82,904.752
23	+94.458	+ .000	+ .000	+ .000	+ .000	+72,988.229
24	+94.582	+ .000	+ .000	+ .000	+ .000	+69,780.480
25	+94.623	+ .000	+ .000	+ .000	+ .000	+79,699.524
26	+93.426	+ .000	+ .000	+ .000	+ .000	+67,400.360
27	+93.178	+ .000	+ .000	+ .000	+ .000	+67,303.719
28	+92.394	+ .000	+ .000	+ .000	+ .000	+57,329.661
29	+91.940	+ .000	+ .000	+ .000	+ .000	+59,367.652
30	+90.578	+ .000	+ .000	+ .000	+ .000	+51,152.724
31	+89.958	+ .000	+ .000	+ .000	+ .000	+58,689.840
32	+91.197	+ .000	+ .000	+ .000	+ .000	+55,023.937
33	+93.344	+ .000	+ .000	+ .000	+ .000	+63,769.313
34	+95.078	+ .000	+ .000	+ .000	+ .000	+54,249.583
35	+97.059	+ .000	+ .000	+ .000	+ .000	+51,878.944
36	+97.844	+ .000	+ .000	+ .000	+ .000	+58,346.952
37	+98.587	+ .000	+ .000	+ .000	+ .000	+52,440.226
38	+98.339	+ .000	+ .000	+ .000	+ .000	+54,336.085
39	+97.472	+ .000	+ .000	+ .000	+ .000	+66,056.070
40	+96.027	+ .000	+ .000	+ .000	+ .000	+80,889.015
41	+94.045	+ .000	+ .000	+ .000	+ .000	+72,137.214
42	+94.045	+ .000	+ .000	+ .000	+ .000	+62,614.704



43	+92.600	+.000	+.000	+.000	+.000	+61,276.429
44	+88.431	+.000	+.000	+.000	+.000	+44,935.898
45	+84.013	+.000	+.000	+.000	+.000	+43,672.196
46	+78.523	+.000	+.000	+.000	+.000	+43,203.181
47	+72.908	+.000	+.000	+.000	+.000	+53,186.306
48	+68.201	+.000	+.000	+.000	+.000	+47,167.979