

Date: 26/07/2019

Settlement Day:03/05/2019

SAA Run Number:01

Settlement Run Type:II

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	+997,333.530	+48,958,997.480
Balancing Services Contract Cost	+720,014.726	+26,463,312.222
Balancing Services Cost Variable	+80,001.460	+2,465,033.265
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	+123,287.671	+4,068,493.143
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	+1,965,749.417	+83,444,533.100
Total Adjusted Energy Volume (MWh)	+1,313,901.164	

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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	+22,750.826	+40,735.428	+1.79050
02	+22,313.829	+30,481.813	+1.36605
03	+21,993.496	+24,735.077	+1.12465
04	+22,213.470	+25,977.489	+1.16945
05	+22,119.924	+29,384.905	+1.32844
06	+21,933.085	+35,376.482	+1.61293
07	+21,683.195	+37,820.700	+1.74424
08	+21,542.909	+37,871.842	+1.75797
09	+21,552.601	+36,025.232	+1.67150
10	+21,716.795	+36,610.685	+1.68582
11	+22,076.572	+38,237.166	+1.73202
12	+22,510.171	+27,455.726	+1.21970
13	+24,199.342	+31,084.892	+1.28453
14	+26,768.084	+45,947.979	+1.71652
15	+29,224.878	+70,856.387	+2.42452
16	+30,138.353	+80,794.627	+2.68079
17	+30,763.749	+86,468.915	+2.81074
18	+30,804.013	+84,859.809	+2.75483
19	+30,945.147	+86,404.573	+2.79218
20	+30,889.401	+90,098.393	+2.91681
21	+30,607.830	+88,334.911	+2.88602
22	+30,217.356	+86,495.766	+2.86245
23	+30,064.223	+76,543.697	+2.54601
24	+30,110.824	+73,349.867	+2.43600
25	+30,126.996	+83,284.132	+2.76444
26	+29,754.638	+70,932.636	+2.38392
27	+29,684.295	+70,821.507	+2.38582
28	+29,413.342	+60,801.460	+2.06714
29	+29,249.682	+62,807.417	+2.14729
30	+28,836.717	+54,555.726	+1.89188
31	+28,628.419	+62,073.728	+2.16826
32	+29,018.109	+58,446.914	+2.01415
33	+29,675.935	+67,258.057	+2.26642
34	+30,236.829	+57,774.971	+1.91075
35	+30,835.373	+55,440.674	+1.79796
36	+31,110.337	+61,972.216	+1.99201
37	+31,380.835	+56,122.313	+1.78843
38	+31,289.031	+57,989.509	+1.85335
39	+31,012.017	+69,714.977	+2.24800
40	+30,554.733	+84,512.567	+2.76594
41	+29,918.062	+75,674.174	+2.52938
42	+29,922.611	+66,134.284	+2.21018

43	+29,469.742	+64,754.519	+2.19732
44	+28,112.893	+48,199.519	+1.71450
45	+26,719.713	+46,803.104	+1.75163
46	+24,968.054	+46,119.394	+1.84714
47	+23,164.743	+55,929.859	+2.41444
48	+21,677.985	+49,744.440	+2.29470

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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	+0.01732	+13,212.68	+12,470.655	-2,137.500	+709.836	+ .000
02	+0.01698	+3,541.31	+12,225.850	-2,137.500	+695.902	+ .000
03	+0.01674	-1,869.43	+12,053.047	-2,062.500	+686.066	+ .000
04	+0.01691	-918.14	+12,175.449	-2,062.500	+693.033	+ .000
05	+0.01684	+3,211.65	+12,125.048	-2,665.000	+690.164	+ .000
06	+0.01669	+9,460.10	+12,017.046	-2,665.000	+684.016	+ .000
07	+0.01650	+12,952.19	+11,880.243	-3,387.500	+676.230	+ .000
08	+0.01640	+13,174.58	+11,808.242	-3,387.500	+672.131	+ .000
09	+0.01640	+11,640.47	+11,808.242	-3,700.000	+672.131	+ .000
10	+0.01653	+12,003.30	+11,901.843	-3,700.000	+677.459	+ .000
11	+0.01680	+11,207.41	+12,096.247	-1,740.000	+688.525	+ .000
12	+0.01713	-139.15	+12,333.852	-1,740.000	+702.049	+ .000
13	+0.01842	-459.09	+13,262.671	+ .000	+754.918	+ .000
14	+0.02037	+6,130.36	+14,666.700	+4,934.290	+834.836	+ .000
15	+0.02224	+27,836.42	+16,013.128	+4,934.290	+911.475	+ .000
16	+0.02294	+36,575.92	+16,517.138	+4,934.290	+940.164	+ .000
17	+0.02341	+41,445.34	+16,855.545	+4,934.290	+959.426	+ .000
18	+0.02344	+39,784.86	+16,877.145	+4,934.290	+960.656	+ .000
19	+0.02355	+41,141.25	+16,956.347	+4,934.290	+965.164	+ .000
20	+0.02351	+44,903.57	+16,927.546	+4,934.290	+963.525	+ .000
21	+0.02330	+43,499.71	+16,776.343	+4,934.290	+954.918	+ .000
22	+0.02300	+42,174.31	+16,560.339	+4,934.290	+942.623	+ .000
23	+0.02288	+32,427.74	+16,473.937	+4,934.290	+937.705	+ .000
24	+0.02292	+29,165.41	+16,502.738	+4,934.290	+939.344	+ .000
25	+0.02293	+39,082.55	+16,509.938	+4,934.290	+939.754	+ .000
26	+0.02265	+27,210.55	+16,308.334	+4,934.290	+928.279	+ .000
27	+0.02259	+27,202.17	+16,265.133	+4,934.290	+925.820	+ .000
28	+0.02239	+17,524.62	+16,121.130	+4,934.290	+917.623	+ .000
29	+0.02226	+24,687.49	+16,027.528	+ .000	+912.295	+ .000
30	+0.02195	+16,966.67	+15,804.323	+ .000	+899.590	+ .000
31	+0.02179	+24,758.67	+15,689.121	+ .000	+893.033	+ .000
32	+0.02209	+20,618.11	+15,905.125	+ .000	+905.328	+ .000
33	+0.02259	+23,638.72	+16,265.133	+4,934.290	+925.820	+ .000
34	+0.02301	+13,436.39	+16,567.539	+4,934.290	+943.033	+ .000
35	+0.02347	+10,314.35	+16,898.746	+4,934.290	+961.885	+ .000
36	+0.02368	+16,486.27	+17,049.949	+4,934.290	+970.492	+ .000
37	+0.02388	+15,228.16	+17,193.952	+ .000	+978.689	+ .000
38	+0.02381	+17,215.23	+17,143.551	+ .000	+975.820	+ .000
39	+0.02360	+29,300.32	+16,992.348	+ .000	+967.213	+ .000
40	+0.02325	+39,762.99	+16,740.342	+4,934.290	+952.869	+ .000
41	+0.02277	+31,746.59	+16,394.735	+4,934.290	+933.197	+ .000
42	+0.02277	+22,206.70	+16,394.735	+4,934.290	+933.197	+ .000

43	+0.02243	+21,409.18	+16,149.930	+4,934.290	+919.262	+.000
44	+0.02140	+6,618.04	+15,408.315	+4,934.290	+877.049	+.000
45	+0.02034	+12,846.15	+14,645.100	-875.000	+833.607	+.000
46	+0.01900	+14,457.17	+13,680.280	-875.000	+778.689	+.000
47	+0.01763	+28,381.99	+12,693.860	-2,643.250	+722.541	+.000
48	+0.01650	+24,131.68	+11,880.243	-2,643.250	+676.230	+.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	+2,135.342	+0.000	+14,272.910	+0.000	+0.000
02	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
03	+0.000	+2,063.836	+0.000	+13,794.949	+0.000	+0.000
04	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
05	+0.000	+2,076.164	+0.000	+13,877.356	+0.000	+0.000
06	+0.000	+2,057.671	+0.000	+13,753.746	+0.000	+0.000
07	+0.000	+2,034.247	+0.000	+13,597.172	+0.000	+0.000
08	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
09	+0.000	+2,021.918	+0.000	+13,514.765	+0.000	+0.000
10	+0.000	+2,037.945	+0.000	+13,621.894	+0.000	+0.000
11	+0.000	+2,071.233	+0.000	+13,844.393	+0.000	+0.000
12	+0.000	+2,111.918	+0.000	+14,116.337	+0.000	+0.000
13	+0.000	+2,270.959	+0.000	+15,179.389	+0.000	+0.000
14	+0.000	+2,511.370	+0.000	+16,786.327	+0.000	+0.000
15	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
16	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
17	+0.000	+2,886.164	+0.000	+19,291.503	+0.000	+0.000
18	+0.000	+2,889.863	+0.000	+19,316.225	+0.000	+0.000
19	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000
20	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
21	+0.000	+2,872.603	+0.000	+19,200.855	+0.000	+0.000
22	+0.000	+2,835.616	+0.000	+18,953.634	+0.000	+0.000
23	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
24	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
25	+0.000	+2,826.986	+0.000	+18,895.949	+0.000	+0.000
26	+0.000	+2,792.466	+0.000	+18,665.209	+0.000	+0.000
27	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
28	+0.000	+2,760.411	+0.000	+18,450.951	+0.000	+0.000
29	+0.000	+2,744.384	+0.000	+18,343.821	+0.000	+0.000
30	+0.000	+2,706.164	+0.000	+18,088.359	+0.000	+0.000
31	+0.000	+2,686.438	+0.000	+17,956.508	+0.000	+0.000
32	+0.000	+2,723.425	+0.000	+18,203.729	+0.000	+0.000
33	+0.000	+2,785.068	+0.000	+18,615.765	+0.000	+0.000
34	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
35	+0.000	+2,893.562	+0.000	+19,340.947	+0.000	+0.000
36	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000
37	+0.000	+2,944.110	+0.000	+19,678.816	+0.000	+0.000
38	+0.000	+2,935.479	+0.000	+19,621.131	+0.000	+0.000
39	+0.000	+2,909.589	+0.000	+19,448.077	+0.000	+0.000
40	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
41	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000
42	+0.000	+2,807.260	+0.000	+18,764.098	+0.000	+0.000

43	+.000	+2,765.342	+.000	+18,483.913	+.000	+.000
44	+.000	+2,638.356	+.000	+17,635.120	+.000	+.000
45	+.000	+2,507.671	+.000	+16,761.605	+.000	+.000
46	+.000	+2,342.466	+.000	+15,657.350	+.000	+.000
47	+.000	+2,173.562	+.000	+14,528.372	+.000	+.000
48	+.000	+2,034.247	+.000	+13,597.172	+.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	+71.504	+0.000	+0.000	+0.000	+0.000	+40,735.428
02	+70.101	+0.000	+0.000	+0.000	+0.000	+30,481.813
03	+69.110	+0.000	+0.000	+0.000	+0.000	+24,735.077
04	+69.812	+0.000	+0.000	+0.000	+0.000	+25,977.489
05	+69.523	+0.000	+0.000	+0.000	+0.000	+29,384.905
06	+68.903	+0.000	+0.000	+0.000	+0.000	+35,376.482
07	+68.119	+0.000	+0.000	+0.000	+0.000	+37,820.700
08	+67.706	+0.000	+0.000	+0.000	+0.000	+37,871.842
09	+67.706	+0.000	+0.000	+0.000	+0.000	+36,025.232
10	+68.243	+0.000	+0.000	+0.000	+0.000	+36,610.685
11	+69.357	+0.000	+0.000	+0.000	+0.000	+38,237.166
12	+70.720	+0.000	+0.000	+0.000	+0.000	+27,455.726
13	+76.045	+0.000	+0.000	+0.000	+0.000	+31,084.892
14	+84.096	+0.000	+0.000	+0.000	+0.000	+45,947.979
15	+91.816	+0.000	+0.000	+0.000	+0.000	+70,856.387
16	+94.706	+0.000	+0.000	+0.000	+0.000	+80,794.627
17	+96.646	+0.000	+0.000	+0.000	+0.000	+86,468.915
18	+96.770	+0.000	+0.000	+0.000	+0.000	+84,859.809
19	+97.224	+0.000	+0.000	+0.000	+0.000	+86,404.573
20	+97.059	+0.000	+0.000	+0.000	+0.000	+90,098.393
21	+96.192	+0.000	+0.000	+0.000	+0.000	+88,334.911
22	+94.954	+0.000	+0.000	+0.000	+0.000	+86,495.766
23	+94.458	+0.000	+0.000	+0.000	+0.000	+76,543.697
24	+94.623	+0.000	+0.000	+0.000	+0.000	+73,349.867
25	+94.665	+0.000	+0.000	+0.000	+0.000	+83,284.132
26	+93.509	+0.000	+0.000	+0.000	+0.000	+70,932.636
27	+93.261	+0.000	+0.000	+0.000	+0.000	+70,821.507
28	+92.435	+0.000	+0.000	+0.000	+0.000	+60,801.460
29	+91.899	+0.000	+0.000	+0.000	+0.000	+62,807.417
30	+90.619	+0.000	+0.000	+0.000	+0.000	+54,555.726
31	+89.958	+0.000	+0.000	+0.000	+0.000	+62,073.728
32	+91.197	+0.000	+0.000	+0.000	+0.000	+58,446.914
33	+93.261	+0.000	+0.000	+0.000	+0.000	+67,258.057
34	+94.995	+0.000	+0.000	+0.000	+0.000	+57,774.971
35	+96.894	+0.000	+0.000	+0.000	+0.000	+55,440.674
36	+97.761	+0.000	+0.000	+0.000	+0.000	+61,972.216
37	+98.587	+0.000	+0.000	+0.000	+0.000	+56,122.313
38	+98.298	+0.000	+0.000	+0.000	+0.000	+57,989.509
39	+97.431	+0.000	+0.000	+0.000	+0.000	+69,714.977
40	+95.986	+0.000	+0.000	+0.000	+0.000	+84,512.567
41	+94.004	+0.000	+0.000	+0.000	+0.000	+75,674.174
42	+94.004	+0.000	+0.000	+0.000	+0.000	+66,134.284

43	+92.600	+.000	+.000	+.000	+.000	+64,754.519
44	+88.348	+.000	+.000	+.000	+.000	+48,199.519
45	+83.972	+.000	+.000	+.000	+.000	+46,803.104
46	+78.440	+.000	+.000	+.000	+.000	+46,119.394
47	+72.784	+.000	+.000	+.000	+.000	+55,929.859
48	+68.119	+.000	+.000	+.000	+.000	+49,744.440