

Date: 26/07/2019

Settlement Day:29/05/2019

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: 59

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+532,516.660	+71,017,107.110
Balancing Services Contract Cost	+889,248.047	+47,742,378.779
Balancing Services Cost Variable	+118,002.140	+7,003,536.205
ESO Incentive Recovery Costs	+40,983.610	+2,418,032.990
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+7,273,972.589
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+48,620,191.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+243,576.780
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	+48,620,191.360
Total External Costs	+1,708,166.548	+135,698,604.453
Total Adjusted Energy Volume (MWh)	+1,223,193.067	

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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	+20,705.137	+49,781.619	+2.40431
02	+19,986.963	+50,608.475	+2.53207
03	+19,536.514	+47,671.279	+2.44011
04	+19,497.523	+45,567.127	+2.33707
05	+19,264.045	+46,903.441	+2.43477
06	+18,966.983	+42,705.468	+2.25157
07	+18,679.877	+38,033.806	+2.03608
08	+18,531.672	+31,998.480	+1.72669
09	+18,581.845	+35,436.108	+1.90703
10	+18,315.309	+26,152.880	+1.42792
11	+18,961.940	+33,176.191	+1.74962
12	+19,768.286	+31,944.776	+1.61596
13	+21,910.877	+35,220.964	+1.60746
14	+23,722.287	+40,599.047	+1.71143
15	+25,468.191	+32,983.985	+1.29511
16	+26,756.438	+46,404.990	+1.73435
17	+27,600.400	+54,662.146	+1.98048
18	+27,954.973	+62,209.414	+2.22534
19	+28,164.271	+56,699.214	+2.01316
20	+28,163.265	+50,030.857	+1.77646
21	+28,065.240	+44,174.889	+1.57401
22	+27,983.950	+48,347.546	+1.72769
23	+28,026.877	+50,922.537	+1.81692
24	+28,027.130	+52,328.867	+1.86708
25	+28,200.947	+58,610.135	+2.07830
26	+28,060.175	+49,206.449	+1.75360
27	+28,084.881	+51,759.883	+1.84298
28	+28,039.111	+50,538.355	+1.80242
29	+28,037.956	+47,983.795	+1.71139
30	+28,008.124	+53,708.990	+1.91762
31	+28,433.473	+52,492.262	+1.84614
32	+28,681.838	+51,681.796	+1.80190
33	+28,759.953	+57,910.389	+2.01358
34	+29,584.744	+72,819.497	+2.46139
35	+30,063.757	+72,405.448	+2.40840
36	+30,382.935	+70,160.195	+2.30920
37	+30,718.690	+64,058.559	+2.08533
38	+30,691.895	+53,239.064	+1.73463
39	+30,484.131	+54,118.442	+1.77530
40	+30,046.071	+52,761.693	+1.75603
41	+29,571.548	+54,281.580	+1.83560
42	+28,965.928	+51,047.741	+1.76234

43	+28,263.596	+63,393.761	+2.24295
44	+26,976.844	+74,154.749	+2.74883
45	+25,145.004	+67,815.428	+2.69697
46	+23,323.012	+71,371.567	+3.06014
47	+21,655.299	+89,103.073	+4.11461
48	+20,373.162	+93,012.995	+4.56547

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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	+0.01693	+24,213.62	+15,054.969	-6,289.500	+693.853	+0.000
02	+0.01634	+26,150.69	+14,530.313	-6,289.500	+669.672	+0.000
03	+0.01597	+24,161.73	+14,201.291	-6,541.500	+654.508	+0.000
04	+0.01594	+22,114.03	+14,174.614	-6,541.500	+653.279	+0.000
05	+0.01575	+23,263.87	+14,005.657	-5,997.500	+645.492	+0.000
06	+0.01551	+19,517.51	+13,792.237	-5,997.500	+635.656	+0.000
07	+0.01527	+13,744.21	+13,578.818	-4,444.250	+625.820	+0.000
08	+0.01515	+7,934.69	+13,472.108	-4,444.250	+620.902	+0.000
09	+0.01519	+11,126.30	+13,507.678	-4,273.500	+622.541	+0.000
10	+0.01497	+2,257.05	+13,312.043	-4,273.500	+613.525	+0.000
11	+0.01550	+4,900.30	+13,783.345	-890.750	+635.246	+0.000
12	+0.01616	+2,426.95	+14,370.248	-890.750	+662.295	+0.000
13	+0.01791	+2,222.88	+15,926.433	-703.500	+734.016	+0.000
14	+0.01939	+34.47	+17,242.520	+4,078.050	+794.672	+0.000
15	+0.02082	-10,828.95	+18,514.144	+4,635.550	+853.279	+0.000
16	+0.02187	+616.25	+19,447.855	+4,635.550	+896.312	+0.000
17	+0.02256	+7,429.02	+20,061.436	+4,781.550	+924.590	+0.000
18	+0.02285	+14,430.59	+20,319.318	+4,781.550	+936.475	+0.000
19	+0.02303	+8,581.68	+20,479.383	+4,781.550	+943.853	+0.000
20	+0.02302	+1,932.14	+20,470.490	+4,781.550	+943.443	+0.000
21	+0.02294	-3,773.29	+20,399.350	+4,781.550	+940.164	+0.000
22	+0.02288	+512.27	+20,345.995	+4,781.550	+937.705	+0.000
23	+0.02291	+3,030.81	+20,372.673	+4,781.550	+938.935	+0.000
24	+0.02291	+4,437.14	+20,372.673	+4,781.550	+938.935	+0.000
25	+0.02306	+10,436.15	+20,506.060	+4,781.550	+945.082	+0.000
26	+0.02294	+1,258.27	+20,399.350	+4,781.550	+940.164	+0.000
27	+0.02296	+3,774.07	+20,417.135	+4,781.550	+940.984	+0.000
28	+0.02292	+2,627.81	+20,381.565	+4,781.550	+939.344	+0.000
29	+0.02292	+4,854.80	+20,381.565	+0.000	+939.344	+0.000
30	+0.02290	+10,617.63	+20,363.780	+0.000	+938.525	+0.000
31	+0.02325	+8,742.30	+20,675.017	+0.000	+952.869	+0.000
32	+0.02345	+7,555.49	+20,852.867	+0.000	+961.066	+0.000
33	+0.02351	+8,889.63	+20,906.222	+4,781.550	+963.525	+0.000
34	+0.02419	+22,519.17	+21,510.910	+4,781.550	+991.394	+0.000
35	+0.02458	+21,371.25	+21,857.717	+4,781.550	+1,007.377	+0.000
36	+0.02484	+18,636.75	+22,088.921	+4,781.550	+1,018.033	+0.000
37	+0.02511	+2,372.33	+22,329.018	+14,436.270	+1,029.098	+0.000
38	+0.02509	-8,409.53	+22,311.233	+14,436.270	+1,028.279	+0.000
39	+0.02492	-7,292.29	+22,160.061	+14,518.300	+1,021.312	+0.000
40	+0.02456	-12,753.17	+21,839.932	+19,299.850	+1,006.557	+0.000
41	+0.02418	+4,000.07	+21,502.018	+4,781.550	+990.984	+0.000
42	+0.02368	+1,707.09	+21,057.394	+4,781.550	+970.492	+0.000

43	+0.02311	+15,125.69	+20,550.522	+4,781.550	+947.131	+.000
44	+0.02205	+27,881.30	+19,607.919	+4,781.550	+903.689	+.000
45	+0.02056	+32,989.54	+18,282.940	-3,862.250	+842.623	+.000
46	+0.01907	+39,349.44	+16,957.960	-3,862.250	+781.557	+.000
47	+0.01770	+49,980.00	+15,739.690	+5,816.650	+725.410	+.000
48	+0.01666	+55,846.91	+14,814.872	+5,816.650	+682.787	+.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	+2,087.260	+0.000	+13,951.523	+0.000	+0.000
02	+0.000	+2,014.521	+0.000	+13,465.321	+0.000	+0.000
03	+0.000	+1,968.904	+0.000	+13,160.415	+0.000	+0.000
04	+0.000	+1,965.205	+0.000	+13,135.692	+0.000	+0.000
05	+0.000	+1,941.781	+0.000	+12,979.119	+0.000	+0.000
06	+0.000	+1,912.192	+0.000	+12,781.342	+0.000	+0.000
07	+0.000	+1,882.603	+0.000	+12,583.565	+0.000	+0.000
08	+0.000	+1,867.808	+0.000	+12,484.676	+0.000	+0.000
09	+0.000	+1,872.740	+0.000	+12,517.639	+0.000	+0.000
10	+0.000	+1,845.616	+0.000	+12,336.343	+0.000	+0.000
11	+0.000	+1,910.959	+0.000	+12,773.101	+0.000	+0.000
12	+0.000	+1,992.329	+0.000	+13,316.988	+0.000	+0.000
13	+0.000	+2,208.082	+0.000	+14,759.112	+0.000	+0.000
14	+0.000	+2,390.548	+0.000	+15,978.737	+0.000	+0.000
15	+0.000	+2,566.849	+0.000	+17,157.159	+0.000	+0.000
16	+0.000	+2,696.301	+0.000	+18,022.434	+0.000	+0.000
17	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
18	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
19	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
20	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
21	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
22	+0.000	+2,820.822	+0.000	+18,854.745	+0.000	+0.000
23	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
24	+0.000	+2,824.521	+0.000	+18,879.468	+0.000	+0.000
25	+0.000	+2,843.014	+0.000	+19,003.078	+0.000	+0.000
26	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
27	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
28	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
29	+0.000	+2,825.753	+0.000	+18,887.708	+0.000	+0.000
30	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
31	+0.000	+2,866.438	+0.000	+19,159.652	+0.000	+0.000
32	+0.000	+2,891.096	+0.000	+19,324.466	+0.000	+0.000
33	+0.000	+2,898.493	+0.000	+19,373.910	+0.000	+0.000
34	+0.000	+2,982.329	+0.000	+19,934.278	+0.000	+0.000
35	+0.000	+3,030.411	+0.000	+20,255.666	+0.000	+0.000
36	+0.000	+3,062.466	+0.000	+20,469.925	+0.000	+0.000
37	+0.000	+3,095.753	+0.000	+20,692.424	+0.000	+0.000
38	+0.000	+3,093.288	+0.000	+20,675.942	+0.000	+0.000
39	+0.000	+3,072.329	+0.000	+20,535.850	+0.000	+0.000
40	+0.000	+3,027.945	+0.000	+20,239.185	+0.000	+0.000
41	+0.000	+2,981.096	+0.000	+19,926.038	+0.000	+0.000
42	+0.000	+2,919.452	+0.000	+19,514.002	+0.000	+0.000

43	+.000	+2,849.178	+.000	+19,044.282	+.000	+.000
44	+.000	+2,718.493	+.000	+18,170.766	+.000	+.000
45	+.000	+2,534.795	+.000	+16,942.901	+.000	+.000
46	+.000	+2,351.096	+.000	+15,715.035	+.000	+.000
47	+.000	+2,182.192	+.000	+14,586.057	+.000	+.000
48	+.000	+2,053.973	+.000	+13,729.024	+.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	+69.894	+0.000	+0.000	+0.000	+0.000	+49,781.619
02	+67.458	+0.000	+0.000	+0.000	+0.000	+50,608.475
03	+65.931	+0.000	+0.000	+0.000	+0.000	+47,671.279
04	+65.807	+0.000	+0.000	+0.000	+0.000	+45,567.127
05	+65.023	+0.000	+0.000	+0.000	+0.000	+46,903.441
06	+64.032	+0.000	+0.000	+0.000	+0.000	+42,705.468
07	+63.041	+0.000	+0.000	+0.000	+0.000	+38,033.806
08	+62.546	+0.000	+0.000	+0.000	+0.000	+31,998.480
09	+62.711	+0.000	+0.000	+0.000	+0.000	+35,436.108
10	+61.802	+0.000	+0.000	+0.000	+0.000	+26,152.880
11	+63.991	+0.000	+0.000	+0.000	+0.000	+33,176.191
12	+66.715	+0.000	+0.000	+0.000	+0.000	+31,944.776
13	+73.940	+0.000	+0.000	+0.000	+0.000	+35,220.964
14	+80.050	+0.000	+0.000	+0.000	+0.000	+40,599.047
15	+85.954	+0.000	+0.000	+0.000	+0.000	+32,983.985
16	+90.289	+0.000	+0.000	+0.000	+0.000	+46,404.990
17	+93.137	+0.000	+0.000	+0.000	+0.000	+54,662.146
18	+94.334	+0.000	+0.000	+0.000	+0.000	+62,209.414
19	+95.078	+0.000	+0.000	+0.000	+0.000	+56,699.214
20	+95.036	+0.000	+0.000	+0.000	+0.000	+50,030.857
21	+94.706	+0.000	+0.000	+0.000	+0.000	+44,174.889
22	+94.458	+0.000	+0.000	+0.000	+0.000	+48,347.546
23	+94.582	+0.000	+0.000	+0.000	+0.000	+50,922.537
24	+94.582	+0.000	+0.000	+0.000	+0.000	+52,328.867
25	+95.201	+0.000	+0.000	+0.000	+0.000	+58,610.135
26	+94.706	+0.000	+0.000	+0.000	+0.000	+49,206.449
27	+94.789	+0.000	+0.000	+0.000	+0.000	+51,759.883
28	+94.623	+0.000	+0.000	+0.000	+0.000	+50,538.355
29	+94.623	+0.000	+0.000	+0.000	+0.000	+47,983.795
30	+94.541	+0.000	+0.000	+0.000	+0.000	+53,708.990
31	+95.986	+0.000	+0.000	+0.000	+0.000	+52,492.262
32	+96.811	+0.000	+0.000	+0.000	+0.000	+51,681.796
33	+97.059	+0.000	+0.000	+0.000	+0.000	+57,910.389
34	+99.866	+0.000	+0.000	+0.000	+0.000	+72,819.497
35	+101.477	+0.000	+0.000	+0.000	+0.000	+72,405.448
36	+102.550	+0.000	+0.000	+0.000	+0.000	+70,160.195
37	+103.665	+0.000	+0.000	+0.000	+0.000	+64,058.559
38	+103.582	+0.000	+0.000	+0.000	+0.000	+53,239.064
39	+102.880	+0.000	+0.000	+0.000	+0.000	+54,118.442
40	+101.394	+0.000	+0.000	+0.000	+0.000	+52,761.693
41	+99.825	+0.000	+0.000	+0.000	+0.000	+54,281.580
42	+97.761	+0.000	+0.000	+0.000	+0.000	+51,047.741

43	+95.408	+.000	+.000	+.000	+.000	+63,393.761
44	+91.032	+.000	+.000	+.000	+.000	+74,154.749
45	+84.880	+.000	+.000	+.000	+.000	+67,815.428
46	+78.729	+.000	+.000	+.000	+.000	+71,371.567
47	+73.073	+.000	+.000	+.000	+.000	+89,103.073
48	+68.779	+.000	+.000	+.000	+.000	+93,012.995