

Date: 26/07/2019

Settlement Day:24/05/2019

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: 54

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+174,317.810	+60,729,140.610
Balancing Services Contract Cost	+707,538.845	+48,744,506.560
Balancing Services Cost Variable	+180,086.440	+5,383,542.985
ESO Incentive Recovery Costs	+40,983.610	+2,213,114.940
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+109,208.218	+5,977,804.883
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+44,499,836.160
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+222,934.680
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	+44,499,836.160
Total External Costs	+1,216,263.343	+123,271,044.658
Total Adjusted Energy Volume (MWh)	+1,141,828.471	

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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	+19,958.020	+29,755.889	+1.49092
02	+19,157.977	+23,084.138	+1.20494
03	+19,170.436	+29,067.497	+1.51627
04	+19,196.930	+34,412.916	+1.79263
05	+19,151.227	+33,129.558	+1.72989
06	+18,869.603	+32,569.635	+1.72604
07	+18,884.513	+33,055.464	+1.75040
08	+18,609.565	+38,466.641	+2.06704
09	+18,967.214	+45,796.020	+2.41448
10	+18,574.388	+40,427.093	+2.17650
11	+18,740.457	+47,407.903	+2.52971
12	+19,692.323	+41,733.745	+2.11929
13	+22,068.825	+40,693.579	+1.84394
14	+24,065.184	+43,470.487	+1.80636
15	+25,661.731	+23,529.770	+0.91692
16	+26,734.291	+36,441.294	+1.36309
17	+27,018.837	+43,615.187	+1.61425
18	+26,551.378	+36,043.636	+1.35751
19	+26,223.777	+38,619.365	+1.47269
20	+25,680.112	+34,434.569	+1.34090
21	+25,369.885	+34,560.038	+1.36225
22	+25,109.183	+36,392.474	+1.44937
23	+24,837.967	+39,057.670	+1.57250
24	+24,687.033	+53,422.229	+2.16398
25	+24,701.060	+46,700.909	+1.89064
26	+24,594.451	+41,869.545	+1.70240
27	+24,449.753	+47,319.334	+1.93537
28	+24,177.466	+47,960.451	+1.98368
29	+24,034.400	+43,715.539	+1.81887
30	+24,125.186	+36,076.174	+1.49537
31	+24,334.373	+37,634.181	+1.54654
32	+24,707.683	+34,615.908	+1.40102
33	+25,214.466	+36,292.267	+1.43934
34	+26,113.025	+39,572.722	+1.51544
35	+26,814.416	+53,957.920	+2.01227
36	+26,879.827	+55,764.895	+2.07460
37	+27,033.707	+51,037.426	+1.88792
38	+27,140.320	+50,391.479	+1.85670
39	+27,103.076	+48,292.731	+1.78182
40	+27,071.221	+54,063.473	+1.99708
41	+26,949.284	+57,717.111	+2.14169
42	+26,647.335	+57,415.789	+2.15465

43	+26,592.942	+61,620.113	+2.31716
44	+26,413.199	+66,007.954	+2.49905
45	+25,502.968	+44,563.019	+1.74737
46	+24,097.795	+29,368.286	+1.21871
47	+22,741.836	+52,927.778	+2.32733
48	+21,407.826	+56,262.580	+2.62813

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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	+0.01748	+5,179.21	+12,367.779	-4,893.380	+716.394	+0.000
02	+0.01678	-312.39	+11,872.502	-4,893.380	+687.705	+0.000
03	+0.01679	+1,858.23	+11,879.577	-1,097.500	+688.115	+0.000
04	+0.01681	+7,169.93	+11,893.728	-1,097.500	+688.934	+0.000
05	+0.01677	+5,579.01	+11,865.426	-722.500	+687.295	+0.000
06	+0.01653	+5,423.71	+11,695.617	-722.500	+677.459	+0.000
07	+0.01654	+9,403.68	+11,702.692	-4,233.500	+677.869	+0.000
08	+0.01630	+15,219.48	+11,532.883	-4,233.500	+668.033	+0.000
09	+0.01661	+22,927.85	+11,752.220	-5,135.130	+680.738	+0.000
10	+0.01627	+18,132.14	+11,511.657	-5,135.130	+666.803	+0.000
11	+0.01641	+2,702.04	+11,610.712	+17,039.750	+672.541	+0.000
12	+0.01725	-4,388.30	+12,205.045	+17,039.750	+706.967	+0.000
13	+0.01933	-10,950.95	+13,676.726	+19,055.500	+792.213	+0.000
14	+0.02108	-16,065.71	+14,914.919	+23,996.790	+863.934	+0.000
15	+0.02247	-19,294.37	+15,898.398	+4,941.290	+920.902	+0.000
16	+0.02341	-7,967.62	+16,563.484	+4,941.290	+959.426	+0.000
17	+0.02366	-1,215.21	+16,740.369	+4,941.290	+969.672	+0.000
18	+0.02325	-8,095.53	+16,450.278	+4,941.290	+952.869	+0.000
19	+0.02297	-5,047.74	+16,252.167	+4,941.290	+941.394	+0.000
20	+0.02249	-8,423.29	+15,912.549	+4,941.290	+921.721	+0.000
21	+0.02222	-7,842.62	+15,721.513	+4,941.290	+910.656	+0.000
22	+0.02199	-5,622.42	+15,558.779	+4,941.290	+901.230	+0.000
23	+0.02175	-2,552.60	+15,388.970	+4,941.290	+891.394	+0.000
24	+0.02162	+12,031.13	+15,296.990	+4,941.290	+886.066	+0.000
25	+0.02163	+5,292.95	+15,304.065	+4,941.290	+886.475	+0.000
26	+0.02154	+613.32	+15,240.387	+4,941.290	+882.787	+0.000
27	+0.02141	+6,282.28	+15,148.407	+4,941.290	+877.459	+0.000
28	+0.02117	+7,328.02	+14,978.597	+4,941.290	+867.623	+0.000
29	+0.02105	+8,226.71	+14,893.693	+0.000	+862.705	+0.000
30	+0.02113	+452.47	+14,950.296	+0.000	+865.984	+0.000
31	+0.02131	+1,707.01	+15,077.653	+0.000	+873.361	+0.000
32	+0.02164	-1,867.62	+15,311.141	+0.000	+886.885	+0.000
33	+0.02208	-5,874.36	+15,622.458	+4,941.290	+904.918	+0.000
34	+0.02287	-3,925.79	+16,181.413	+4,941.290	+937.295	+0.000
35	+0.02348	+9,430.99	+16,613.012	+4,941.290	+962.295	+0.000
36	+0.02354	+11,136.81	+16,655.464	+4,941.290	+964.754	+0.000
37	+0.02368	+11,114.60	+16,754.520	+0.000	+970.492	+0.000
38	+0.02377	+10,316.92	+16,818.198	+0.000	+974.180	+0.000
39	+0.02374	+8,268.75	+16,796.972	+0.000	+972.951	+0.000
40	+0.02371	+9,148.78	+16,775.746	+4,941.290	+971.721	+0.000
41	+0.02360	+12,987.87	+16,697.917	+4,941.290	+967.213	+0.000
42	+0.02334	+13,124.89	+16,513.957	+4,941.290	+956.557	+0.000

43	+0.02329	+17,413.51	+16,478.580	+4,941.290	+954.508	+.000
44	+0.02313	+22,071.10	+16,365.373	+4,941.290	+947.951	+.000
45	+0.02234	+6,899.34	+15,806.418	+.000	+915.574	+.000
46	+0.02110	-6,204.84	+14,929.070	+.000	+864.754	+.000
47	+0.01992	+8,609.55	+14,094.174	+10,734.500	+816.394	+.000
48	+0.01875	+13,916.89	+13,266.353	+10,734.500	+768.443	+.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	+1,908.960	+0.000	+14,404.762	+0.000	+0.000
02	+0.000	+1,832.514	+0.000	+13,827.912	+0.000	+0.000
03	+0.000	+1,833.606	+0.000	+13,836.153	+0.000	+0.000
04	+0.000	+1,835.790	+0.000	+13,852.634	+0.000	+0.000
05	+0.000	+1,831.422	+0.000	+13,819.671	+0.000	+0.000
06	+0.000	+1,805.212	+0.000	+13,621.894	+0.000	+0.000
07	+0.000	+1,806.304	+0.000	+13,630.135	+0.000	+0.000
08	+0.000	+1,780.094	+0.000	+13,432.358	+0.000	+0.000
09	+0.000	+1,813.949	+0.000	+13,687.820	+0.000	+0.000
10	+0.000	+1,776.818	+0.000	+13,407.636	+0.000	+0.000
11	+0.000	+1,792.107	+0.000	+13,523.006	+0.000	+0.000
12	+0.000	+1,883.842	+0.000	+14,215.225	+0.000	+0.000
13	+0.000	+2,110.995	+0.000	+15,929.293	+0.000	+0.000
14	+0.000	+2,302.109	+0.000	+17,371.418	+0.000	+0.000
15	+0.000	+2,453.909	+0.000	+18,516.876	+0.000	+0.000
16	+0.000	+2,556.564	+0.000	+19,291.503	+0.000	+0.000
17	+0.000	+2,583.866	+0.000	+19,497.521	+0.000	+0.000
18	+0.000	+2,539.091	+0.000	+19,159.652	+0.000	+0.000
19	+0.000	+2,508.513	+0.000	+18,928.912	+0.000	+0.000
20	+0.000	+2,456.093	+0.000	+18,533.358	+0.000	+0.000
21	+0.000	+2,426.607	+0.000	+18,310.859	+0.000	+0.000
22	+0.000	+2,401.489	+0.000	+18,121.322	+0.000	+0.000
23	+0.000	+2,375.279	+0.000	+17,923.545	+0.000	+0.000
24	+0.000	+2,361.082	+0.000	+17,816.416	+0.000	+0.000
25	+0.000	+2,362.174	+0.000	+17,824.657	+0.000	+0.000
26	+0.000	+2,352.345	+0.000	+17,750.490	+0.000	+0.000
27	+0.000	+2,338.148	+0.000	+17,643.361	+0.000	+0.000
28	+0.000	+2,311.938	+0.000	+17,445.584	+0.000	+0.000
29	+0.000	+2,298.833	+0.000	+17,346.695	+0.000	+0.000
30	+0.000	+2,307.570	+0.000	+17,412.621	+0.000	+0.000
31	+0.000	+2,327.227	+0.000	+17,560.954	+0.000	+0.000
32	+0.000	+2,363.266	+0.000	+17,832.897	+0.000	+0.000
33	+0.000	+2,411.317	+0.000	+18,195.489	+0.000	+0.000
34	+0.000	+2,497.592	+0.000	+18,846.505	+0.000	+0.000
35	+0.000	+2,564.209	+0.000	+19,349.188	+0.000	+0.000
36	+0.000	+2,570.761	+0.000	+19,398.632	+0.000	+0.000
37	+0.000	+2,586.051	+0.000	+19,514.002	+0.000	+0.000
38	+0.000	+2,595.879	+0.000	+19,588.169	+0.000	+0.000
39	+0.000	+2,592.603	+0.000	+19,563.446	+0.000	+0.000
40	+0.000	+2,589.327	+0.000	+19,538.724	+0.000	+0.000
41	+0.000	+2,577.314	+0.000	+19,448.077	+0.000	+0.000
42	+0.000	+2,548.920	+0.000	+19,233.818	+0.000	+0.000

43	+.000	+2,543.459	+.000	+19,192.615	+.000	+.000
44	+.000	+2,525.986	+.000	+19,060.763	+.000	+.000
45	+.000	+2,439.712	+.000	+18,409.747	+.000	+.000
46	+.000	+2,304.293	+.000	+17,387.899	+.000	+.000
47	+.000	+2,175.428	+.000	+16,415.495	+.000	+.000
48	+.000	+2,047.654	+.000	+15,451.332	+.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	+72.165	+ .000	+ .000	+ .000	+ .000	+29,755.889
02	+69.275	+ .000	+ .000	+ .000	+ .000	+23,084.138
03	+69.316	+ .000	+ .000	+ .000	+ .000	+29,067.497
04	+69.399	+ .000	+ .000	+ .000	+ .000	+34,412.916
05	+69.234	+ .000	+ .000	+ .000	+ .000	+33,129.558
06	+68.243	+ .000	+ .000	+ .000	+ .000	+32,569.635
07	+68.284	+ .000	+ .000	+ .000	+ .000	+33,055.464
08	+67.293	+ .000	+ .000	+ .000	+ .000	+38,466.641
09	+68.573	+ .000	+ .000	+ .000	+ .000	+45,796.020
10	+67.169	+ .000	+ .000	+ .000	+ .000	+40,427.093
11	+67.747	+ .000	+ .000	+ .000	+ .000	+47,407.903
12	+71.215	+ .000	+ .000	+ .000	+ .000	+41,733.745
13	+79.802	+ .000	+ .000	+ .000	+ .000	+40,693.579
14	+87.027	+ .000	+ .000	+ .000	+ .000	+43,470.487
15	+92.766	+ .000	+ .000	+ .000	+ .000	+23,529.770
16	+96.646	+ .000	+ .000	+ .000	+ .000	+36,441.294
17	+97.678	+ .000	+ .000	+ .000	+ .000	+43,615.187
18	+95.986	+ .000	+ .000	+ .000	+ .000	+36,043.636
19	+94.830	+ .000	+ .000	+ .000	+ .000	+38,619.365
20	+92.848	+ .000	+ .000	+ .000	+ .000	+34,434.569
21	+91.733	+ .000	+ .000	+ .000	+ .000	+34,560.038
22	+90.784	+ .000	+ .000	+ .000	+ .000	+36,392.474
23	+89.793	+ .000	+ .000	+ .000	+ .000	+39,057.670
24	+89.256	+ .000	+ .000	+ .000	+ .000	+53,422.229
25	+89.298	+ .000	+ .000	+ .000	+ .000	+46,700.909
26	+88.926	+ .000	+ .000	+ .000	+ .000	+41,869.545
27	+88.389	+ .000	+ .000	+ .000	+ .000	+47,319.334
28	+87.399	+ .000	+ .000	+ .000	+ .000	+47,960.451
29	+86.903	+ .000	+ .000	+ .000	+ .000	+43,715.539
30	+87.234	+ .000	+ .000	+ .000	+ .000	+36,076.174
31	+87.977	+ .000	+ .000	+ .000	+ .000	+37,634.181
32	+89.339	+ .000	+ .000	+ .000	+ .000	+34,615.908
33	+91.156	+ .000	+ .000	+ .000	+ .000	+36,292.267
34	+94.417	+ .000	+ .000	+ .000	+ .000	+39,572.722
35	+96.935	+ .000	+ .000	+ .000	+ .000	+53,957.920
36	+97.183	+ .000	+ .000	+ .000	+ .000	+55,764.895
37	+97.761	+ .000	+ .000	+ .000	+ .000	+51,037.426
38	+98.133	+ .000	+ .000	+ .000	+ .000	+50,391.479
39	+98.009	+ .000	+ .000	+ .000	+ .000	+48,292.731
40	+97.885	+ .000	+ .000	+ .000	+ .000	+54,063.473
41	+97.431	+ .000	+ .000	+ .000	+ .000	+57,717.111
42	+96.357	+ .000	+ .000	+ .000	+ .000	+57,415.789



43	+96.151	+.000	+.000	+.000	+.000	+61,620.113
44	+95.490	+.000	+.000	+.000	+.000	+66,007.954
45	+92.229	+.000	+.000	+.000	+.000	+44,563.019
46	+87.110	+.000	+.000	+.000	+.000	+29,368.286
47	+82.238	+.000	+.000	+.000	+.000	+52,927.778
48	+77.408	+.000	+.000	+.000	+.000	+56,262.580