

Date: 26/07/2019

Settlement Day:28/04/2019

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: 28

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,240,625.180	+46,566,654.780
Balancing Services Contract Cost	+927,711.834	+26,862,206.031
Balancing Services Cost Variable	+249,166.020	+1,336,276.875
ESO Incentive Recovery Costs	+40,983.610	+1,147,541.080
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+105,604.746	+3,074,077.973
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+23,073,989.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+115,595.760
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	+23,073,989.120
Total External Costs	+2,568,219.810	+79,102,352.499
Total Adjusted Energy Volume (MWh)	+1,140,661.944	

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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	+20,163.717	+114,180.234	+5.66266
02	+19,619.211	+109,739.674	+5.59348
03	+19,424.601	+105,647.949	+5.43887
04	+19,496.697	+112,899.959	+5.79072
05	+19,317.655	+112,375.614	+5.81725
06	+19,058.392	+108,440.069	+5.68989
07	+18,839.117	+112,489.164	+5.97104
08	+18,725.838	+112,921.134	+6.03023
09	+18,651.710	+106,439.409	+5.70668
10	+18,592.851	+100,634.444	+5.41253
11	+18,671.033	+101,023.189	+5.41069
12	+18,503.059	+88,816.064	+4.80007
13	+19,017.701	+81,744.899	+4.29836
14	+19,845.764	+72,116.564	+3.63385
15	+21,395.096	+56,778.113	+2.65379
16	+22,319.791	+60,858.468	+2.72666
17	+22,929.581	+40,308.843	+1.75794
18	+23,490.555	+54,200.198	+2.30732
19	+24,210.251	+51,447.763	+2.12504
20	+24,653.431	+62,160.897	+2.52139
21	+25,024.959	+74,356.602	+2.97130
22	+25,012.038	+73,830.297	+2.95179
23	+25,006.902	+74,133.472	+2.96452
24	+25,182.958	+64,695.902	+2.56904
25	+25,647.879	+63,967.677	+2.49407
26	+25,715.088	+65,942.612	+2.56435
27	+25,510.927	+62,330.417	+2.44328
28	+25,161.385	+56,124.162	+2.23057
29	+25,264.015	+44,504.577	+1.76158
30	+25,117.554	+44,151.302	+1.75779
31	+25,213.519	+51,720.952	+2.05132
32	+25,389.505	+48,803.712	+1.92220
33	+26,064.096	+46,086.667	+1.76821
34	+26,977.192	+52,338.307	+1.94009
35	+27,469.564	+50,867.942	+1.85179
36	+28,024.177	+47,032.566	+1.67829
37	+28,274.016	+43,550.326	+1.54030
38	+28,453.333	+51,760.641	+1.81914
39	+28,317.654	+57,660.936	+2.03622
40	+28,127.537	+63,401.821	+2.25408
41	+28,265.447	+70,018.021	+2.47716
42	+28,703.394	+77,009.061	+2.68293

43	+28,352.460	+76,912.311	+2.71272
44	+27,253.086	+56,839.827	+2.08563
45	+26,642.867	+68,960.202	+2.58832
46	+25,036.184	+52,453.717	+2.09512
47	+22,987.516	+42,715.808	+1.85822
48	+21,540.641	+44,917.383	+2.08524

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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	+0.01768	+65,055.24	+16,401.945	+15,488.800	+724.590	+0.000
02	+0.01720	+61,527.88	+15,956.644	+15,488.800	+704.918	+0.000
03	+0.01703	+59,109.18	+15,798.933	+14,139.200	+697.951	+0.000
04	+0.01709	+66,247.04	+15,854.595	+14,139.200	+700.410	+0.000
05	+0.01694	+65,474.65	+15,715.438	+14,672.620	+694.262	+0.000
06	+0.01671	+61,976.68	+15,502.065	+14,672.620	+684.836	+0.000
07	+0.01652	+65,912.17	+15,325.799	+15,147.700	+677.049	+0.000
08	+0.01642	+66,534.39	+15,233.028	+15,147.700	+672.951	+0.000
09	+0.01635	+60,648.77	+15,168.088	+14,684.770	+670.082	+0.000
10	+0.01630	+54,938.93	+15,121.703	+14,684.770	+668.033	+0.000
11	+0.01637	+56,169.82	+15,186.643	+13,709.450	+670.902	+0.000
12	+0.01622	+44,248.07	+15,047.486	+13,709.450	+664.754	+0.000
13	+0.01667	+35,286.08	+15,464.956	+14,744.150	+683.197	+0.000
14	+0.01740	+24,268.92	+16,142.186	+14,744.150	+713.115	+0.000
15	+0.01876	+11,513.62	+17,403.874	+9,573.600	+768.853	+0.000
16	+0.01957	+14,052.95	+18,155.321	+9,573.600	+802.049	+0.000
17	+0.02010	+6,947.73	+18,647.008	-4,879.130	+823.771	+0.000
18	+0.02059	+19,906.86	+19,101.587	-4,879.130	+843.853	+0.000
19	+0.02122	+13,431.97	+19,686.045	-2,355.250	+869.672	+0.000
20	+0.02161	+23,403.13	+20,047.853	-2,355.250	+885.656	+0.000
21	+0.02194	+29,857.46	+20,353.998	+2,758.300	+899.180	+0.000
22	+0.02193	+29,350.18	+20,344.721	+2,758.300	+898.771	+0.000
23	+0.02192	+29,692.33	+20,335.443	+2,738.350	+898.361	+0.000
24	+0.02208	+19,950.36	+20,483.877	+2,738.350	+904.918	+0.000
25	+0.02249	+18,355.36	+20,864.239	+2,825.100	+921.721	+0.000
26	+0.02254	+20,235.17	+20,910.625	+2,825.100	+923.771	+0.000
27	+0.02237	+16,047.55	+20,752.914	+3,723.950	+916.803	+0.000
28	+0.02206	+10,431.07	+20,465.323	+3,723.950	+904.098	+0.000
29	+0.02215	+3,547.21	+20,548.817	-1,183.000	+907.787	+0.000
30	+0.02202	+3,441.26	+20,428.215	-1,183.000	+902.459	+0.000
31	+0.02210	+10,870.21	+20,502.432	-1,194.500	+905.738	+0.000
32	+0.02226	+7,648.57	+20,650.865	-1,194.500	+912.295	+0.000
33	+0.02285	+2,614.55	+21,198.215	+0.000	+936.475	+0.000
34	+0.02365	+7,344.19	+21,940.385	+0.000	+969.262	+0.000
35	+0.02408	+5,055.75	+22,339.301	+0.000	+986.885	+0.000
36	+0.02457	+288.15	+22,793.880	+0.000	+1,006.967	+0.000
37	+0.02479	-3,612.64	+22,997.976	+0.000	+1,015.984	+0.000
38	+0.02494	+4,312.30	+23,137.133	+0.000	+1,022.131	+0.000
39	+0.02483	+10,421.87	+23,035.085	+0.000	+1,017.623	+0.000
40	+0.02466	+11,491.73	+22,877.374	+4,994.450	+1,010.656	+0.000
41	+0.02478	+17,879.63	+22,988.699	+4,994.450	+1,015.574	+0.000
42	+0.02516	+24,147.72	+23,341.230	+4,994.450	+1,031.148	+0.000

43	+0.02486	+24,621.72	+23,062.916	+4,994.450	+1,018.853	+.000
44	+0.02389	+11,389.11	+22,163.036	+.000	+979.098	+.000
45	+0.02336	+24,517.81	+21,671.348	+.000	+957.377	+.000
46	+0.02195	+10,693.85	+20,363.275	+.000	+899.590	+.000
47	+0.02015	+4,380.44	+18,693.393	+.000	+825.820	+.000
48	+0.01888	+8,998.19	+17,515.199	+.000	+773.771	+.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	+1,867.092	+0.000	+14,569.576	+0.000	+0.000
02	+0.000	+1,816.402	+0.000	+14,174.022	+0.000	+0.000
03	+0.000	+1,798.449	+0.000	+14,033.930	+0.000	+0.000
04	+0.000	+1,804.785	+0.000	+14,083.374	+0.000	+0.000
05	+0.000	+1,788.944	+0.000	+13,959.763	+0.000	+0.000
06	+0.000	+1,764.655	+0.000	+13,770.227	+0.000	+0.000
07	+0.000	+1,744.590	+0.000	+13,613.654	+0.000	+0.000
08	+0.000	+1,734.030	+0.000	+13,531.246	+0.000	+0.000
09	+0.000	+1,726.638	+0.000	+13,473.562	+0.000	+0.000
10	+0.000	+1,721.357	+0.000	+13,432.358	+0.000	+0.000
11	+0.000	+1,728.750	+0.000	+13,490.043	+0.000	+0.000
12	+0.000	+1,712.909	+0.000	+13,366.432	+0.000	+0.000
13	+0.000	+1,760.431	+0.000	+13,737.264	+0.000	+0.000
14	+0.000	+1,837.523	+0.000	+14,338.836	+0.000	+0.000
15	+0.000	+1,981.145	+0.000	+15,459.573	+0.000	+0.000
16	+0.000	+2,066.685	+0.000	+16,127.070	+0.000	+0.000
17	+0.000	+2,122.655	+0.000	+16,563.828	+0.000	+0.000
18	+0.000	+2,174.402	+0.000	+16,967.623	+0.000	+0.000
19	+0.000	+2,240.933	+0.000	+17,486.787	+0.000	+0.000
20	+0.000	+2,282.119	+0.000	+17,808.175	+0.000	+0.000
21	+0.000	+2,316.968	+0.000	+18,080.119	+0.000	+0.000
22	+0.000	+2,315.912	+0.000	+18,071.878	+0.000	+0.000
23	+0.000	+2,314.856	+0.000	+18,063.637	+0.000	+0.000
24	+0.000	+2,331.753	+0.000	+18,195.489	+0.000	+0.000
25	+0.000	+2,375.051	+0.000	+18,533.358	+0.000	+0.000
26	+0.000	+2,380.331	+0.000	+18,574.561	+0.000	+0.000
27	+0.000	+2,362.378	+0.000	+18,434.469	+0.000	+0.000
28	+0.000	+2,329.641	+0.000	+18,179.007	+0.000	+0.000
29	+0.000	+2,339.145	+0.000	+18,253.174	+0.000	+0.000
30	+0.000	+2,325.417	+0.000	+18,146.044	+0.000	+0.000
31	+0.000	+2,333.865	+0.000	+18,211.970	+0.000	+0.000
32	+0.000	+2,350.762	+0.000	+18,343.821	+0.000	+0.000
33	+0.000	+2,413.068	+0.000	+18,830.023	+0.000	+0.000
34	+0.000	+2,497.552	+0.000	+19,489.280	+0.000	+0.000
35	+0.000	+2,542.962	+0.000	+19,843.631	+0.000	+0.000
36	+0.000	+2,594.709	+0.000	+20,247.425	+0.000	+0.000
37	+0.000	+2,617.942	+0.000	+20,428.721	+0.000	+0.000
38	+0.000	+2,633.782	+0.000	+20,552.332	+0.000	+0.000
39	+0.000	+2,622.166	+0.000	+20,461.684	+0.000	+0.000
40	+0.000	+2,604.213	+0.000	+20,321.592	+0.000	+0.000
41	+0.000	+2,616.886	+0.000	+20,420.480	+0.000	+0.000
42	+0.000	+2,657.015	+0.000	+20,733.627	+0.000	+0.000

43	+.000	+2,625.334	+.000	+20,486.406	+.000	+.000
44	+.000	+2,522.897	+.000	+19,687.057	+.000	+.000
45	+.000	+2,466.927	+.000	+19,250.299	+.000	+.000
46	+.000	+2,318.024	+.000	+18,088.359	+.000	+.000
47	+.000	+2,127.936	+.000	+16,605.031	+.000	+.000
48	+.000	+1,993.818	+.000	+15,558.461	+.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	+72.990	+0.000	+0.000	+0.000	+0.000	+114,180.234
02	+71.009	+0.000	+0.000	+0.000	+0.000	+109,739.674
03	+70.307	+0.000	+0.000	+0.000	+0.000	+105,647.949
04	+70.555	+0.000	+0.000	+0.000	+0.000	+112,899.959
05	+69.935	+0.000	+0.000	+0.000	+0.000	+112,375.614
06	+68.986	+0.000	+0.000	+0.000	+0.000	+108,440.069
07	+68.201	+0.000	+0.000	+0.000	+0.000	+112,489.164
08	+67.789	+0.000	+0.000	+0.000	+0.000	+112,921.134
09	+67.500	+0.000	+0.000	+0.000	+0.000	+106,439.409
10	+67.293	+0.000	+0.000	+0.000	+0.000	+100,634.444
11	+67.582	+0.000	+0.000	+0.000	+0.000	+101,023.189
12	+66.963	+0.000	+0.000	+0.000	+0.000	+88,816.064
13	+68.821	+0.000	+0.000	+0.000	+0.000	+81,744.899
14	+71.835	+0.000	+0.000	+0.000	+0.000	+72,116.564
15	+77.449	+0.000	+0.000	+0.000	+0.000	+56,778.113
16	+80.793	+0.000	+0.000	+0.000	+0.000	+60,858.468
17	+82.981	+0.000	+0.000	+0.000	+0.000	+40,308.843
18	+85.004	+0.000	+0.000	+0.000	+0.000	+54,200.198
19	+87.605	+0.000	+0.000	+0.000	+0.000	+51,447.763
20	+89.215	+0.000	+0.000	+0.000	+0.000	+62,160.897
21	+90.578	+0.000	+0.000	+0.000	+0.000	+74,356.602
22	+90.536	+0.000	+0.000	+0.000	+0.000	+73,830.297
23	+90.495	+0.000	+0.000	+0.000	+0.000	+74,133.472
24	+91.156	+0.000	+0.000	+0.000	+0.000	+64,695.902
25	+92.848	+0.000	+0.000	+0.000	+0.000	+63,967.677
26	+93.055	+0.000	+0.000	+0.000	+0.000	+65,942.612
27	+92.353	+0.000	+0.000	+0.000	+0.000	+62,330.417
28	+91.073	+0.000	+0.000	+0.000	+0.000	+56,124.162
29	+91.445	+0.000	+0.000	+0.000	+0.000	+44,504.577
30	+90.908	+0.000	+0.000	+0.000	+0.000	+44,151.302
31	+91.238	+0.000	+0.000	+0.000	+0.000	+51,720.952
32	+91.899	+0.000	+0.000	+0.000	+0.000	+48,803.712
33	+94.334	+0.000	+0.000	+0.000	+0.000	+46,086.667
34	+97.637	+0.000	+0.000	+0.000	+0.000	+52,338.307
35	+99.412	+0.000	+0.000	+0.000	+0.000	+50,867.942
36	+101.435	+0.000	+0.000	+0.000	+0.000	+47,032.566
37	+102.344	+0.000	+0.000	+0.000	+0.000	+43,550.326
38	+102.963	+0.000	+0.000	+0.000	+0.000	+51,760.641
39	+102.509	+0.000	+0.000	+0.000	+0.000	+57,660.936
40	+101.807	+0.000	+0.000	+0.000	+0.000	+63,401.821
41	+102.302	+0.000	+0.000	+0.000	+0.000	+70,018.021
42	+103.871	+0.000	+0.000	+0.000	+0.000	+77,009.061

43	+102.633	+.000	+.000	+.000	+.000	+76,912.311
44	+98.628	+.000	+.000	+.000	+.000	+56,839.827
45	+96.440	+.000	+.000	+.000	+.000	+68,960.202
46	+90.619	+.000	+.000	+.000	+.000	+52,453.717
47	+83.188	+.000	+.000	+.000	+.000	+42,715.808
48	+77.945	+.000	+.000	+.000	+.000	+44,917.383