

Date: 26/07/2019

Settlement Day:13/06/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:02

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 74

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,241,707.480	+105,338,712.380
Balancing Services Contract Cost	+827,335.874	+59,208,444.652
Balancing Services Cost Variable	+516,053.720	+15,013,531.925
ESO Incentive Recovery Costs	+40,983.610	+3,032,787.140
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+9,123,287.654
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+60,981,256.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+305,503.080
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	+60,981,256.960
Total External Costs	+3,753,496.775	+192,022,266.831
Total Adjusted Energy Volume (MWh)	+1,274,363.292	

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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	+20,271.787	+121,277.243	+5.98256
02	+19,599.364	+129,327.936	+6.59858
03	+19,615.587	+134,852.814	+6.87478
04	+19,415.519	+125,778.883	+6.47827
05	+19,661.272	+170,557.716	+8.67481
06	+19,566.493	+156,836.052	+8.01554
07	+19,793.194	+171,594.317	+8.66936
08	+20,026.240	+172,794.422	+8.62840
09	+20,134.749	+205,903.535	+10.22628
10	+20,190.951	+204,070.647	+10.10703
11	+20,019.348	+198,248.472	+9.90284
12	+20,742.251	+196,574.772	+9.47702
13	+22,387.648	+143,972.742	+6.43090
14	+24,753.017	+129,155.194	+5.21776
15	+26,847.944	+88,863.425	+3.30988
16	+28,177.433	+88,664.204	+3.14664
17	+28,688.338	+78,651.697	+2.74159
18	+28,752.104	+68,643.087	+2.38741
19	+29,111.092	+73,820.533	+2.53582
20	+29,369.823	+73,283.132	+2.49518
21	+29,229.640	+72,108.204	+2.46695
22	+29,238.613	+70,628.064	+2.41558
23	+29,183.719	+65,985.541	+2.26104
24	+29,328.872	+68,726.000	+2.34329
25	+29,336.021	+68,239.708	+2.32614
26	+29,239.630	+68,231.544	+2.33353
27	+29,184.698	+81,605.291	+2.79617
28	+29,077.837	+77,129.697	+2.65253
29	+29,123.015	+66,881.951	+2.29653
30	+29,028.581	+59,968.345	+2.06584
31	+29,079.709	+50,889.817	+1.75001
32	+29,719.774	+42,661.680	+1.43546
33	+30,329.428	+47,285.657	+1.55907
34	+30,849.775	+53,208.768	+1.72477
35	+31,143.043	+54,033.264	+1.73500
36	+31,254.706	+60,493.046	+1.93549
37	+31,165.120	+69,490.250	+2.22974
38	+31,115.974	+62,502.738	+2.00870
39	+30,967.258	+69,727.161	+2.25164
40	+30,655.956	+76,471.477	+2.49451
41	+30,333.126	+75,187.677	+2.47873
42	+30,016.593	+74,807.976	+2.49222

43	+29,697.231	+76,426.834	+2.57353
44	+28,851.406	+62,533.152	+2.16742
45	+27,813.049	+75,787.628	+2.72489
46	+26,087.428	+61,792.281	+2.36866
47	+23,848.296	+63,404.812	+2.65867
48	+22,340.640	+68,470.230	+3.06483

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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	+0.01591	+85,812.40	+13,162.914	+6,511.720	+652.049	+0.000
02	+0.01538	+94,827.59	+12,724.426	+6,511.720	+630.328	+0.000
03	+0.01539	+102,420.42	+12,732.699	+4,425.570	+630.738	+0.000
04	+0.01524	+93,619.46	+12,608.599	+4,425.570	+624.590	+0.000
05	+0.01543	+137,690.10	+12,765.793	+4,788.000	+632.377	+0.000
06	+0.01535	+124,114.02	+12,699.606	+4,788.000	+629.098	+0.000
07	+0.01553	+135,048.75	+12,848.526	+8,283.970	+636.475	+0.000
08	+0.01571	+135,921.29	+12,997.447	+8,283.970	+643.853	+0.000
09	+0.01580	+143,154.06	+13,071.907	+33,996.530	+647.541	+0.000
10	+0.01584	+141,248.38	+13,105.000	+33,996.530	+649.180	+0.000
11	+0.01571	+134,705.46	+12,997.447	+34,953.850	+643.853	+0.000
12	+0.01628	+131,994.47	+13,469.028	+34,953.850	+667.213	+0.000
13	+0.01757	+110,179.49	+14,536.291	+1,819.250	+720.082	+0.000
14	+0.01942	+87,061.01	+16,066.863	+6,753.540	+795.902	+0.000
15	+0.02107	+46,256.06	+17,431.967	+4,264.040	+863.525	+0.000
16	+0.02211	+44,164.24	+18,292.396	+4,264.040	+906.148	+0.000
17	+0.02251	+34,223.56	+18,623.331	+3,464.290	+922.541	+0.000
18	+0.02256	+24,123.96	+18,664.697	+3,464.290	+924.590	+0.000
19	+0.02284	+28,641.86	+18,896.351	+3,614.290	+936.066	+0.000
20	+0.02305	+27,722.30	+19,070.092	+3,614.290	+944.672	+0.000
21	+0.02294	+26,717.55	+18,979.085	+3,644.290	+940.164	+0.000
22	+0.02294	+25,237.41	+18,979.085	+3,644.290	+940.164	+0.000
23	+0.02290	+19,377.68	+18,945.992	+4,934.290	+938.525	+0.000
24	+0.02301	+21,917.96	+19,036.998	+4,934.290	+943.033	+0.000
25	+0.02302	+21,413.47	+19,045.272	+4,934.290	+943.443	+0.000
26	+0.02294	+21,550.89	+18,979.085	+4,934.290	+940.164	+0.000
27	+0.02290	+34,997.43	+18,945.992	+4,934.290	+938.525	+0.000
28	+0.02282	+30,667.42	+18,879.805	+4,934.290	+935.246	+0.000
29	+0.02285	+25,299.37	+18,904.625	+0.000	+936.475	+0.000
30	+0.02278	+18,513.15	+18,846.711	+0.000	+933.607	+0.000
31	+0.02282	+9,361.83	+18,879.805	+0.000	+935.246	+0.000
32	+0.02332	+223.79	+19,293.473	+0.000	+955.738	+0.000
33	+0.02380	-960.03	+19,690.594	+4,934.290	+975.410	+0.000
34	+0.02421	+4,216.96	+20,029.802	+4,934.290	+992.213	+0.000
35	+0.02444	+4,622.90	+20,220.089	+4,934.290	+1,001.639	+0.000
36	+0.02453	+10,918.90	+20,294.549	+4,934.290	+1,005.328	+0.000
37	+0.02446	-2,570.72	+20,236.635	+27,548.500	+1,002.459	+0.000
38	+0.02442	-9,485.44	+20,203.542	+27,548.500	+1,000.820	+0.000
39	+0.02430	-6,048.88	+20,104.262	+31,554.740	+995.902	+0.000
40	+0.02406	-3,802.10	+19,905.701	+36,489.030	+986.066	+0.000
41	+0.02380	+868.49	+19,690.594	+31,007.790	+975.410	+0.000
42	+0.02355	+943.74	+19,483.760	+31,007.790	+965.164	+0.000

43	+0.02330	+29,091.05	+19,276.926	+4,934.290	+954.918	+.000
44	+0.02264	+16,398.44	+18,730.884	+4,934.290	+927.869	+.000
45	+0.02183	+36,220.75	+18,060.742	-159.500	+894.672	+.000
46	+0.02047	+24,700.34	+16,935.565	-159.500	+838.934	+.000
47	+0.01871	+5,586.73	+15,479.454	+23,769.500	+766.803	+.000
48	+0.01753	+12,799.52	+14,503.198	+23,769.500	+718.443	+.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	+1,961.507	+0.000	+13,110.970	+0.000	+0.000
02	+0.000	+1,896.164	+0.000	+12,674.213	+0.000	+0.000
03	+0.000	+1,897.397	+0.000	+12,682.453	+0.000	+0.000
04	+0.000	+1,878.904	+0.000	+12,558.843	+0.000	+0.000
05	+0.000	+1,902.329	+0.000	+12,715.416	+0.000	+0.000
06	+0.000	+1,892.466	+0.000	+12,649.490	+0.000	+0.000
07	+0.000	+1,914.658	+0.000	+12,797.823	+0.000	+0.000
08	+0.000	+1,936.849	+0.000	+12,946.156	+0.000	+0.000
09	+0.000	+1,947.945	+0.000	+13,020.322	+0.000	+0.000
10	+0.000	+1,952.877	+0.000	+13,053.285	+0.000	+0.000
11	+0.000	+1,936.849	+0.000	+12,946.156	+0.000	+0.000
12	+0.000	+2,007.123	+0.000	+13,415.877	+0.000	+0.000
13	+0.000	+2,166.164	+0.000	+14,478.928	+0.000	+0.000
14	+0.000	+2,394.247	+0.000	+16,003.460	+0.000	+0.000
15	+0.000	+2,597.671	+0.000	+17,363.177	+0.000	+0.000
16	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
17	+0.000	+2,775.205	+0.000	+18,549.839	+0.000	+0.000
18	+0.000	+2,781.370	+0.000	+18,591.043	+0.000	+0.000
19	+0.000	+2,815.890	+0.000	+18,821.783	+0.000	+0.000
20	+0.000	+2,841.781	+0.000	+18,994.837	+0.000	+0.000
21	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
22	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
23	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
24	+0.000	+2,836.849	+0.000	+18,961.875	+0.000	+0.000
25	+0.000	+2,838.082	+0.000	+18,970.115	+0.000	+0.000
26	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
27	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
28	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
29	+0.000	+2,817.123	+0.000	+18,830.023	+0.000	+0.000
30	+0.000	+2,808.493	+0.000	+18,772.338	+0.000	+0.000
31	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
32	+0.000	+2,875.068	+0.000	+19,217.337	+0.000	+0.000
33	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
34	+0.000	+2,984.795	+0.000	+19,950.760	+0.000	+0.000
35	+0.000	+3,013.151	+0.000	+20,140.296	+0.000	+0.000
36	+0.000	+3,024.247	+0.000	+20,214.463	+0.000	+0.000
37	+0.000	+3,015.616	+0.000	+20,156.778	+0.000	+0.000
38	+0.000	+3,010.685	+0.000	+20,123.815	+0.000	+0.000
39	+0.000	+2,995.890	+0.000	+20,024.926	+0.000	+0.000
40	+0.000	+2,966.301	+0.000	+19,827.149	+0.000	+0.000
41	+0.000	+2,934.247	+0.000	+19,612.891	+0.000	+0.000
42	+0.000	+2,903.425	+0.000	+19,406.873	+0.000	+0.000

43	+.000	+2,872.603	+.000	+19,200.855	+.000	+.000
44	+.000	+2,791.233	+.000	+18,656.968	+.000	+.000
45	+.000	+2,691.370	+.000	+17,989.471	+.000	+.000
46	+.000	+2,523.699	+.000	+16,868.734	+.000	+.000
47	+.000	+2,306.712	+.000	+15,418.369	+.000	+.000
48	+.000	+2,161.233	+.000	+14,445.965	+.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	+65.683	+0.000	+0.000	+0.000	+0.000	+121,277.243
02	+63.495	+0.000	+0.000	+0.000	+0.000	+129,327.936
03	+63.536	+0.000	+0.000	+0.000	+0.000	+134,852.814
04	+62.917	+0.000	+0.000	+0.000	+0.000	+125,778.883
05	+63.702	+0.000	+0.000	+0.000	+0.000	+170,557.716
06	+63.371	+0.000	+0.000	+0.000	+0.000	+156,836.052
07	+64.114	+0.000	+0.000	+0.000	+0.000	+171,594.317
08	+64.857	+0.000	+0.000	+0.000	+0.000	+172,794.422
09	+65.229	+0.000	+0.000	+0.000	+0.000	+205,903.535
10	+65.394	+0.000	+0.000	+0.000	+0.000	+204,070.647
11	+64.857	+0.000	+0.000	+0.000	+0.000	+198,248.472
12	+67.211	+0.000	+0.000	+0.000	+0.000	+196,574.772
13	+72.536	+0.000	+0.000	+0.000	+0.000	+143,972.742
14	+80.174	+0.000	+0.000	+0.000	+0.000	+129,155.194
15	+86.986	+0.000	+0.000	+0.000	+0.000	+88,863.425
16	+91.279	+0.000	+0.000	+0.000	+0.000	+88,664.204
17	+92.931	+0.000	+0.000	+0.000	+0.000	+78,651.697
18	+93.137	+0.000	+0.000	+0.000	+0.000	+68,643.087
19	+94.293	+0.000	+0.000	+0.000	+0.000	+73,820.533
20	+95.160	+0.000	+0.000	+0.000	+0.000	+73,283.132
21	+94.706	+0.000	+0.000	+0.000	+0.000	+72,108.204
22	+94.706	+0.000	+0.000	+0.000	+0.000	+70,628.064
23	+94.541	+0.000	+0.000	+0.000	+0.000	+65,985.541
24	+94.995	+0.000	+0.000	+0.000	+0.000	+68,726.000
25	+95.036	+0.000	+0.000	+0.000	+0.000	+68,239.708
26	+94.706	+0.000	+0.000	+0.000	+0.000	+68,231.544
27	+94.541	+0.000	+0.000	+0.000	+0.000	+81,605.291
28	+94.211	+0.000	+0.000	+0.000	+0.000	+77,129.697
29	+94.334	+0.000	+0.000	+0.000	+0.000	+66,881.951
30	+94.045	+0.000	+0.000	+0.000	+0.000	+59,968.345
31	+94.211	+0.000	+0.000	+0.000	+0.000	+50,889.817
32	+96.275	+0.000	+0.000	+0.000	+0.000	+42,661.680
33	+98.256	+0.000	+0.000	+0.000	+0.000	+47,285.657
34	+99.949	+0.000	+0.000	+0.000	+0.000	+53,208.768
35	+100.899	+0.000	+0.000	+0.000	+0.000	+54,033.264
36	+101.270	+0.000	+0.000	+0.000	+0.000	+60,493.046
37	+100.981	+0.000	+0.000	+0.000	+0.000	+69,490.250
38	+100.816	+0.000	+0.000	+0.000	+0.000	+62,502.738
39	+100.321	+0.000	+0.000	+0.000	+0.000	+69,727.161
40	+99.330	+0.000	+0.000	+0.000	+0.000	+76,471.477
41	+98.256	+0.000	+0.000	+0.000	+0.000	+75,187.677
42	+97.224	+0.000	+0.000	+0.000	+0.000	+74,807.976

43	+96.192	+.000	+.000	+.000	+.000	+76,426.834
44	+93.467	+.000	+.000	+.000	+.000	+62,533.152
45	+90.123	+.000	+.000	+.000	+.000	+75,787.628
46	+84.509	+.000	+.000	+.000	+.000	+61,792.281
47	+77.243	+.000	+.000	+.000	+.000	+63,404.812
48	+72.371	+.000	+.000	+.000	+.000	+68,470.230