

Date: 26/07/2019

Settlement Day:06/05/2019

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: 36

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+286,657.460	+51,828,436.070
Balancing Services Contract Cost	+716,286.273	+32,604,317.651
Balancing Services Cost Variable	+104,969.550	+1,669,996.395
ESO Incentive Recovery Costs	+40,983.610	+1,475,409.960
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,288.252	+3,962,300.597
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+29,666,557.440
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+148,623.120
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	+29,666,557.440
Total External Costs	+1,266,313.565	+91,689,083.793
Total Adjusted Energy Volume (MWh)	+1,205,787.571	

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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	+20,665.133	+36,702.655	+1.77607
02	+20,224.096	+30,881.675	+1.52697
03	+20,653.938	+35,180.798	+1.70335
04	+20,788.202	+37,518.561	+1.80480
05	+20,868.115	+42,787.614	+2.05038
06	+21,083.958	+45,509.580	+2.15849
07	+20,745.855	+45,144.588	+2.17608
08	+20,591.088	+48,020.040	+2.33208
09	+20,408.059	+56,418.366	+2.76451
10	+20,357.922	+51,016.898	+2.50600
11	+20,433.031	+54,338.541	+2.65935
12	+20,355.084	+41,156.168	+2.02191
13	+21,291.841	+47,163.749	+2.21511
14	+22,177.645	+36,981.582	+1.66752
15	+23,849.646	+77,781.515	+3.26133
16	+24,383.784	+66,860.239	+2.74200
17	+24,919.440	+37,190.229	+1.49242
18	+25,236.218	+38,743.566	+1.53524
19	+25,108.483	+21,386.113	+0.85175
20	+25,324.554	+25,704.930	+1.01502
21	+25,672.375	+30,200.509	+1.17638
22	+25,966.377	+36,048.981	+1.38829
23	+26,058.387	+32,724.542	+1.25582
24	+26,252.717	+40,453.353	+1.54092
25	+26,499.530	+41,459.622	+1.56454
26	+26,517.799	+41,267.130	+1.55620
27	+26,576.294	+47,862.257	+1.80094
28	+26,225.348	+34,182.788	+1.30343
29	+26,067.573	+34,815.949	+1.33560
30	+25,800.220	+40,282.663	+1.56133
31	+25,891.156	+40,007.486	+1.54522
32	+26,036.592	+39,476.676	+1.51620
33	+26,732.556	+39,406.846	+1.47411
34	+27,970.918	+45,352.846	+1.62143
35	+29,101.500	+52,738.351	+1.81222
36	+29,510.505	+58,603.428	+1.98585
37	+29,894.270	+54,761.711	+1.83185
38	+30,318.796	+51,521.826	+1.69934
39	+30,425.923	+49,487.614	+1.62650
40	+30,220.563	+56,160.735	+1.85836
41	+30,012.930	+54,712.877	+1.82298
42	+29,830.080	+60,509.613	+2.02848

43	+29,753.700	+52,066.807	+1.74993
44	+28,923.911	+49,229.105	+1.70202
45	+27,664.693	+53,268.059	+1.92549
46	+25,890.898	+46,752.276	+1.80574
47	+23,960.183	+16,658.783	+0.69527
48	+22,545.685	+13,867.377	+0.61508

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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	+0.01714	+9,095.95	+12,277.147	-1,510.000	+702.459	+.000
02	+0.01677	+3,903.51	+12,012.121	-1,510.000	+687.295	+.000
03	+0.01713	+7,561.08	+12,269.984	-1,480.000	+702.049	+.000
04	+0.01724	+9,711.98	+12,348.775	-1,480.000	+706.557	+.000
05	+0.01731	+15,984.62	+12,398.915	-2,602.500	+709.426	+.000
06	+0.01749	+18,400.81	+12,527.847	-2,602.500	+716.803	+.000
07	+0.01721	+17,338.97	+12,327.287	-1,430.000	+705.328	+.000
08	+0.01708	+20,435.26	+12,234.170	-1,430.000	+700.000	+.000
09	+0.01693	+29,138.40	+12,126.727	-1,480.000	+693.853	+.000
10	+0.01688	+23,821.87	+12,090.912	-1,480.000	+691.803	+.000
11	+0.01695	+34,582.85	+12,141.052	-9,038.250	+694.672	+.000
12	+0.01688	+21,519.39	+12,090.912	-9,038.250	+691.803	+.000
13	+0.01766	+27,355.69	+12,649.616	-10,192.000	+723.771	+.000
14	+0.01839	+15,933.43	+13,172.505	-10,192.000	+753.689	+.000
15	+0.01978	+15,512.69	+14,168.142	+28,667.400	+810.656	+.000
16	+0.02022	+3,843.96	+14,483.308	+28,667.400	+828.689	+.000
17	+0.02067	+2,076.91	+14,805.637	+.000	+847.131	+.000
18	+0.02093	+3,188.57	+14,991.872	+.000	+857.787	+.000
19	+0.02082	-13,982.02	+14,913.080	+.000	+853.279	+.000
20	+0.02100	-9,968.98	+15,042.012	+.000	+860.656	+.000
21	+0.02129	-5,966.04	+15,249.735	+.000	+872.541	+.000
22	+0.02153	-5,319.22	+15,421.643	+4,793.950	+882.377	+.000
23	+0.02161	-8,779.56	+15,478.946	+4,793.950	+885.656	+.000
24	+0.02177	-1,322.55	+15,593.552	+4,793.950	+892.213	+.000
25	+0.02198	-673.02	+15,743.972	+4,793.950	+900.820	+.000
26	+0.02199	-882.50	+15,751.135	+4,793.950	+901.230	+.000
27	+0.02204	+5,627.69	+15,786.949	+4,793.950	+903.279	+.000
28	+0.02175	-2,765.19	+15,579.226	+.000	+891.394	+.000
29	+0.02162	-1,911.19	+15,486.109	+.000	+886.066	+.000
30	+0.02140	+3,929.25	+15,328.526	+.000	+877.049	+.000
31	+0.02147	+3,535.16	+15,378.666	+.000	+879.918	+.000
32	+0.02159	+2,800.50	+15,464.621	+.000	+884.836	+.000
33	+0.02217	+1,745.39	+15,880.067	+.000	+908.607	+.000
34	+0.02320	+5,941.67	+16,617.842	+.000	+950.820	+.000
35	+0.02413	+11,747.33	+17,283.988	+.000	+988.935	+.000
36	+0.02447	+17,034.83	+17,527.525	+.000	+1,002.869	+.000
37	+0.02479	+12,649.51	+17,756.737	+.000	+1,015.984	+.000
38	+0.02514	+8,815.06	+18,007.437	+.000	+1,030.328	+.000
39	+0.02523	+6,627.96	+18,071.903	+.000	+1,034.016	+.000
40	+0.02506	+8,795.92	+17,950.134	+4,793.950	+1,027.049	+.000
41	+0.02489	+7,636.85	+17,828.365	+4,793.950	+1,020.082	+.000
42	+0.02474	+13,688.40	+17,720.922	+4,793.950	+1,013.935	+.000

43	+0.02468	+5,347.52	+17,677.945	+4,793.950	+1,011.475	+.000
44	+0.02399	+3,681.96	+17,183.708	+4,793.950	+983.197	+.000
45	+0.02294	-11,823.59	+16,431.607	+26,122.150	+940.164	+.000
46	+0.02147	-15,842.20	+15,378.666	+26,122.150	+879.918	+.000
47	+0.01987	-16,156.78	+14,232.608	-938.750	+814.344	+.000
48	+0.01870	-16,960.64	+13,394.553	-938.750	+766.394	+.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	+1,941.761	+0.000	+14,124.578	+0.000	+0.000
02	+0.000	+1,899.844	+0.000	+13,819.671	+0.000	+0.000
03	+0.000	+1,940.628	+0.000	+14,116.337	+0.000	+0.000
04	+0.000	+1,953.089	+0.000	+14,206.985	+0.000	+0.000
05	+0.000	+1,961.020	+0.000	+14,264.670	+0.000	+0.000
06	+0.000	+1,981.412	+0.000	+14,413.002	+0.000	+0.000
07	+0.000	+1,949.691	+0.000	+14,182.263	+0.000	+0.000
08	+0.000	+1,934.963	+0.000	+14,075.133	+0.000	+0.000
09	+0.000	+1,917.970	+0.000	+13,951.523	+0.000	+0.000
10	+0.000	+1,912.306	+0.000	+13,910.319	+0.000	+0.000
11	+0.000	+1,920.236	+0.000	+13,968.004	+0.000	+0.000
12	+0.000	+1,912.306	+0.000	+13,910.319	+0.000	+0.000
13	+0.000	+2,000.671	+0.000	+14,553.095	+0.000	+0.000
14	+0.000	+2,083.371	+0.000	+15,154.666	+0.000	+0.000
15	+0.000	+2,240.842	+0.000	+16,300.125	+0.000	+0.000
16	+0.000	+2,290.688	+0.000	+16,662.716	+0.000	+0.000
17	+0.000	+2,341.668	+0.000	+17,033.548	+0.000	+0.000
18	+0.000	+2,371.123	+0.000	+17,247.807	+0.000	+0.000
19	+0.000	+2,358.661	+0.000	+17,157.159	+0.000	+0.000
20	+0.000	+2,379.053	+0.000	+17,305.492	+0.000	+0.000
21	+0.000	+2,411.907	+0.000	+17,544.472	+0.000	+0.000
22	+0.000	+2,439.096	+0.000	+17,742.249	+0.000	+0.000
23	+0.000	+2,448.159	+0.000	+17,808.175	+0.000	+0.000
24	+0.000	+2,466.285	+0.000	+17,940.027	+0.000	+0.000
25	+0.000	+2,490.076	+0.000	+18,113.081	+0.000	+0.000
26	+0.000	+2,491.209	+0.000	+18,121.322	+0.000	+0.000
27	+0.000	+2,496.873	+0.000	+18,162.526	+0.000	+0.000
28	+0.000	+2,464.019	+0.000	+17,923.545	+0.000	+0.000
29	+0.000	+2,449.292	+0.000	+17,816.416	+0.000	+0.000
30	+0.000	+2,424.369	+0.000	+17,635.120	+0.000	+0.000
31	+0.000	+2,432.299	+0.000	+17,692.805	+0.000	+0.000
32	+0.000	+2,445.893	+0.000	+17,791.694	+0.000	+0.000
33	+0.000	+2,511.601	+0.000	+18,269.655	+0.000	+0.000
34	+0.000	+2,628.287	+0.000	+19,118.448	+0.000	+0.000
35	+0.000	+2,733.646	+0.000	+19,884.834	+0.000	+0.000
36	+0.000	+2,772.164	+0.000	+20,165.018	+0.000	+0.000
37	+0.000	+2,808.416	+0.000	+20,428.721	+0.000	+0.000
38	+0.000	+2,848.067	+0.000	+20,717.146	+0.000	+0.000
39	+0.000	+2,858.263	+0.000	+20,791.312	+0.000	+0.000
40	+0.000	+2,839.004	+0.000	+20,651.220	+0.000	+0.000
41	+0.000	+2,819.745	+0.000	+20,511.128	+0.000	+0.000
42	+0.000	+2,802.751	+0.000	+20,387.518	+0.000	+0.000

43	+.000	+2,795.954	+.000	+20,338.073	+.000	+.000
44	+.000	+2,717.785	+.000	+19,769.464	+.000	+.000
45	+.000	+2,598.833	+.000	+18,904.190	+.000	+.000
46	+.000	+2,432.299	+.000	+17,692.805	+.000	+.000
47	+.000	+2,251.038	+.000	+16,374.292	+.000	+.000
48	+.000	+2,118.490	+.000	+15,410.128	+.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	+70.761	+0.000	+0.000	+0.000	+0.000	+36,702.655
02	+69.234	+0.000	+0.000	+0.000	+0.000	+30,881.675
03	+70.720	+0.000	+0.000	+0.000	+0.000	+35,180.798
04	+71.174	+0.000	+0.000	+0.000	+0.000	+37,518.561
05	+71.463	+0.000	+0.000	+0.000	+0.000	+42,787.614
06	+72.206	+0.000	+0.000	+0.000	+0.000	+45,509.580
07	+71.050	+0.000	+0.000	+0.000	+0.000	+45,144.588
08	+70.513	+0.000	+0.000	+0.000	+0.000	+48,020.040
09	+69.894	+0.000	+0.000	+0.000	+0.000	+56,418.366
10	+69.688	+0.000	+0.000	+0.000	+0.000	+51,016.898
11	+69.977	+0.000	+0.000	+0.000	+0.000	+54,338.541
12	+69.688	+0.000	+0.000	+0.000	+0.000	+41,156.168
13	+72.908	+0.000	+0.000	+0.000	+0.000	+47,163.749
14	+75.922	+0.000	+0.000	+0.000	+0.000	+36,981.582
15	+81.660	+0.000	+0.000	+0.000	+0.000	+77,781.515
16	+83.477	+0.000	+0.000	+0.000	+0.000	+66,860.239
17	+85.334	+0.000	+0.000	+0.000	+0.000	+37,190.229
18	+86.408	+0.000	+0.000	+0.000	+0.000	+38,743.566
19	+85.954	+0.000	+0.000	+0.000	+0.000	+21,386.113
20	+86.697	+0.000	+0.000	+0.000	+0.000	+25,704.930
21	+87.894	+0.000	+0.000	+0.000	+0.000	+30,200.509
22	+88.885	+0.000	+0.000	+0.000	+0.000	+36,048.981
23	+89.215	+0.000	+0.000	+0.000	+0.000	+32,724.542
24	+89.876	+0.000	+0.000	+0.000	+0.000	+40,453.353
25	+90.743	+0.000	+0.000	+0.000	+0.000	+41,459.622
26	+90.784	+0.000	+0.000	+0.000	+0.000	+41,267.130
27	+90.990	+0.000	+0.000	+0.000	+0.000	+47,862.257
28	+89.793	+0.000	+0.000	+0.000	+0.000	+34,182.788
29	+89.256	+0.000	+0.000	+0.000	+0.000	+34,815.949
30	+88.348	+0.000	+0.000	+0.000	+0.000	+40,282.663
31	+88.637	+0.000	+0.000	+0.000	+0.000	+40,007.486
32	+89.133	+0.000	+0.000	+0.000	+0.000	+39,476.676
33	+91.527	+0.000	+0.000	+0.000	+0.000	+39,406.846
34	+95.779	+0.000	+0.000	+0.000	+0.000	+45,352.846
35	+99.619	+0.000	+0.000	+0.000	+0.000	+52,738.351
36	+101.022	+0.000	+0.000	+0.000	+0.000	+58,603.428
37	+102.344	+0.000	+0.000	+0.000	+0.000	+54,761.711
38	+103.788	+0.000	+0.000	+0.000	+0.000	+51,521.826
39	+104.160	+0.000	+0.000	+0.000	+0.000	+49,487.614
40	+103.458	+0.000	+0.000	+0.000	+0.000	+56,160.735
41	+102.756	+0.000	+0.000	+0.000	+0.000	+54,712.877
42	+102.137	+0.000	+0.000	+0.000	+0.000	+60,509.613



43	+101.889	+.000	+.000	+.000	+.000	+52,066.807
44	+99.041	+.000	+.000	+.000	+.000	+49,229.105
45	+94.706	+.000	+.000	+.000	+.000	+53,268.059
46	+88.637	+.000	+.000	+.000	+.000	+46,752.276
47	+82.032	+.000	+.000	+.000	+.000	+16,658.783
48	+77.201	+.000	+.000	+.000	+.000	+13,867.377