

Date: 05/08/2020

Settlement Day:17/06/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 78

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,826,645.000	+111,666,698.450
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,787,003.280	+110,434,744.660
Balancing Services Contract Cost	+828,484.576	+72,656,709.721
Balancing Services Cost Variable	+625,838.310	+16,076,162.160
ESO Incentive Recovery Costs	+45,112.030	+3,518,738.340
Black Start Capital Costs	+1,122.774	+19,087.158
Black Start Testing Costs	+0.000	+173,226.822
Black Start Availability Costs	+108,833.067	+8,820,613.406
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+64,277,541.120
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+492,017.760
EMR Incentive Revenue	+0.000	+0.000
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	+64,277,541.120
Total External Costs	+3,402,701.957	+212,191,300.027
Total Adjusted Energy Volume (MWh)	+1,134,571.341	

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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	+17,878.339	+138,837.459	+7.76568
02	+17,179.948	+163,564.072	+9.52064
03	+16,930.442	+197,139.257	+11.64407
04	+17,078.199	+203,621.378	+11.92288
05	+16,933.923	+207,300.896	+12.24175
06	+16,807.846	+215,213.514	+12.80435
07	+16,753.962	+186,712.017	+11.14435
08	+16,911.293	+164,806.917	+9.74538
09	+16,882.663	+134,008.389	+7.93763
10	+16,886.248	+131,914.689	+7.81196
11	+16,985.240	+121,724.253	+7.16647
12	+17,934.541	+109,559.306	+6.10884
13	+19,982.920	+100,650.172	+5.03681
14	+21,999.869	+83,151.700	+3.77965
15	+24,568.464	+44,959.195	+1.82996
16	+25,839.332	+65,621.398	+2.53959
17	+26,144.221	+54,371.760	+2.07969
18	+25,913.310	+52,515.483	+2.02658
19	+26,304.193	+60,624.310	+2.30474
20	+26,324.912	+50,150.849	+1.90507
21	+25,951.808	+44,541.741	+1.71633
22	+25,652.409	+47,459.089	+1.85008
23	+25,531.213	+46,048.057	+1.80360
24	+25,393.064	+46,629.855	+1.83632
25	+25,352.029	+53,141.547	+2.09615
26	+25,005.871	+52,001.268	+2.07956
27	+24,849.449	+42,626.008	+1.71537
28	+24,332.996	+32,404.719	+1.33172
29	+24,340.198	+33,239.889	+1.36564
30	+24,339.191	+30,410.759	+1.24946
31	+24,877.983	+45,363.346	+1.82343
32	+25,574.953	+42,787.654	+1.67303
33	+26,301.337	+64,329.920	+2.44588
34	+27,332.172	+86,181.408	+3.15311
35	+28,129.677	+79,902.750	+2.84051
36	+28,767.248	+94,000.670	+3.26763
37	+29,214.707	+76,169.734	+2.60724
38	+29,043.260	+79,827.734	+2.74858
39	+28,720.325	+78,885.874	+2.74669
40	+28,418.059	+79,991.592	+2.81482
41	+28,312.225	+82,462.789	+2.91262
42	+28,274.417	+89,172.281	+3.15382

43	+27,709.951	+70,543.635	+2.54579
44	+26,981.261	+69,355.209	+2.57050
45	+26,083.442	+59,970.333	+2.29917
46	+24,339.768	+59,036.819	+2.42553
47	+22,467.247	+79,403.772	+3.53420
48	+21,035.216	+74,364.978	+3.53526

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01576	+105,399.96	+0.00	+103,158.80	+13,056.917	+7,091.100
02	+0.01514	+137,945.71	+0.00	+129,010.05	+12,543.256	+7,091.100
03	+0.01492	+162,175.70	+0.00	+151,996.55	+12,360.990	+18,078.850
04	+0.01505	+160,075.47	+0.00	+158,242.86	+12,468.693	+18,078.850
05	+0.01493	+165,130.98	+0.00	+164,215.00	+12,369.275	+16,003.900
06	+0.01481	+172,877.08	+0.00	+172,345.29	+12,269.857	+16,003.900
07	+0.01477	+138,041.57	+0.00	+136,519.38	+12,236.717	+23,400.870
08	+0.01491	+115,544.08	+0.00	+114,360.33	+12,352.705	+23,400.870
09	+0.01488	+98,685.34	+0.00	+95,158.09	+12,327.850	+11,859.000
10	+0.01488	+94,098.04	+0.00	+93,064.39	+12,327.850	+11,859.000
11	+0.01497	+77,916.56	+0.00	+77,315.90	+12,402.414	+17,253.800
12	+0.01581	+63,851.94	+0.00	+63,627.25	+13,098.341	+17,253.800
13	+0.01761	+21,400.02	+0.00	+20,860.59	+14,589.613	+47,846.250
14	+0.01939	-4,356.69	+0.00	-4,800.97	+16,064.316	+52,780.540
15	+0.02165	-15,469.97	+0.00	-15,494.06	+17,936.691	+21,181.640
16	+0.02277	+3,163.56	+0.00	+3,136.54	+18,864.594	+21,181.640
17	+0.02304	+10,204.64	+0.00	+10,168.99	+19,088.285	+2,409.790
18	+0.02284	+8,251.50	+0.00	+8,235.50	+18,922.588	+2,849.790
19	+0.02318	+15,758.76	+0.00	+15,727.59	+19,204.272	+2,849.790
20	+0.02320	+5,448.01	+0.00	+5,217.85	+19,220.842	+2,849.790
21	+0.02287	+408.05	+0.00	+207.34	+18,947.442	+2,849.790
22	+0.02261	+2,734.34	+0.00	+2,721.16	+18,732.036	+3,724.940
23	+0.02250	+1,667.41	+0.00	+1,509.66	+18,640.903	+3,724.940
24	+0.02238	+2,309.46	+0.00	+2,309.13	+18,541.485	+3,724.940
25	+0.02235	+8,926.14	+0.00	+8,875.24	+18,516.630	+3,724.940
26	+0.02204	+8,297.28	+0.00	+8,297.28	+18,259.800	+3,724.940
27	+0.02190	-988.38	+0.00	-988.38	+18,143.812	+3,889.290
28	+0.02145	-10,393.38	+0.00	-10,393.40	+17,770.994	+3,889.290
29	+0.02145	-3,584.12	+0.00	-3,584.44	+17,770.994	-2,084.500
30	+0.02145	-6,413.57	+0.00	-6,413.57	+17,770.994	-2,084.500
31	+0.02193	+7,710.95	+0.00	+7,668.33	+18,168.667	-2,084.500
32	+0.02254	+4,060.57	+0.00	+3,986.14	+18,674.042	-2,084.500
33	+0.02318	+390.87	+0.00	+188.70	+19,204.272	+22,094.290
34	+0.02409	+20,753.77	+0.00	+20,389.51	+19,958.193	+22,094.290
35	+0.02479	-318.36	+0.00	-656.83	+20,538.133	+35,592.220
36	+0.02536	+13,104.58	+0.00	+12,407.15	+21,010.369	+35,592.220
37	+0.02575	+12,364.82	+0.00	+12,301.00	+21,333.478	+17,160.000
38	+0.02560	+16,909.97	+0.00	+16,231.09	+21,209.205	+17,160.000
39	+0.02531	+16,063.83	+0.00	+15,815.27	+20,968.945	+17,160.000
40	+0.02505	+12,733.00	+0.00	+12,458.32	+20,753.539	+22,094.290
41	+0.02495	+15,411.99	+0.00	+15,110.91	+20,670.690	+22,094.290
42	+0.02492	+22,213.84	+0.00	+21,874.82	+20,645.836	+22,094.290

43	+0.02442	+21,809.87	+.00	+21,313.14	+20,231.593	+4,934.290
44	+0.02378	+21,635.35	+.00	+21,285.63	+19,701.363	+4,934.290
45	+0.02299	+18,510.00	+.00	+18,440.05	+19,046.860	-172.000
46	+0.02145	+20,543.04	+.00	+20,299.99	+17,770.994	-172.000
47	+0.01980	+33,155.13	+.00	+33,018.68	+16,403.995	+10,469.250
48	+0.01854	+30,486.29	+.00	+30,265.44	+15,360.104	+10,469.250

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+710.966	+17.695	+0.000	+1,715.209	+0.000	+12,987.360
02	+682.996	+16.999	+0.000	+1,647.733	+0.000	+12,476.436
03	+673.071	+16.752	+0.000	+1,623.789	+0.000	+12,295.140
04	+678.936	+16.898	+0.000	+1,637.938	+0.000	+12,402.269
05	+673.523	+16.763	+0.000	+1,624.878	+0.000	+12,303.381
06	+668.109	+16.628	+0.000	+1,611.818	+0.000	+12,204.492
07	+666.305	+16.583	+0.000	+1,607.464	+0.000	+12,171.529
08	+672.620	+16.741	+0.000	+1,622.701	+0.000	+12,286.899
09	+671.267	+16.707	+0.000	+1,619.436	+0.000	+12,262.177
10	+671.267	+16.707	+0.000	+1,619.436	+0.000	+12,262.177
11	+675.327	+16.808	+0.000	+1,629.231	+0.000	+12,336.343
12	+713.221	+17.751	+0.000	+1,720.651	+0.000	+13,028.563
13	+794.423	+19.772	+0.000	+1,916.550	+0.000	+14,511.891
14	+874.722	+21.771	+0.000	+2,110.273	+0.000	+15,978.737
15	+976.675	+24.308	+0.000	+2,356.236	+0.000	+17,841.138
16	+1,027.201	+25.566	+0.000	+2,478.129	+0.000	+18,764.098
17	+1,039.381	+25.869	+0.000	+2,507.514	+0.000	+18,986.597
18	+1,030.359	+25.644	+0.000	+2,485.747	+0.000	+18,821.783
19	+1,045.697	+26.026	+0.000	+2,522.750	+0.000	+19,101.967
20	+1,046.599	+26.048	+0.000	+2,524.927	+0.000	+19,118.448
21	+1,031.712	+25.678	+0.000	+2,489.012	+0.000	+18,846.505
22	+1,019.983	+25.386	+0.000	+2,460.716	+0.000	+18,632.246
23	+1,015.021	+25.262	+0.000	+2,448.744	+0.000	+18,541.598
24	+1,009.607	+25.128	+0.000	+2,435.684	+0.000	+18,442.710
25	+1,008.254	+25.094	+0.000	+2,432.419	+0.000	+18,417.988
26	+994.269	+24.746	+0.000	+2,398.681	+0.000	+18,162.526
27	+987.953	+24.589	+0.000	+2,383.444	+0.000	+18,047.156
28	+967.653	+24.084	+0.000	+2,334.469	+0.000	+17,676.324
29	+967.653	+24.084	+0.000	+2,334.469	+0.000	+17,676.324
30	+967.653	+24.084	+0.000	+2,334.469	+0.000	+17,676.324
31	+989.307	+24.622	+0.000	+2,386.709	+0.000	+18,071.878
32	+1,016.825	+25.307	+0.000	+2,453.097	+0.000	+18,574.561
33	+1,045.697	+26.026	+0.000	+2,522.750	+0.000	+19,101.967
34	+1,086.749	+27.048	+0.000	+2,621.789	+0.000	+19,851.871
35	+1,118.327	+27.834	+0.000	+2,697.972	+0.000	+20,428.721
36	+1,144.041	+28.474	+0.000	+2,760.007	+0.000	+20,898.442
37	+1,161.635	+28.911	+0.000	+2,802.451	+0.000	+21,219.829
38	+1,154.868	+28.743	+0.000	+2,786.127	+0.000	+21,096.219
39	+1,141.785	+28.417	+0.000	+2,754.565	+0.000	+20,857.238
40	+1,130.056	+28.125	+0.000	+2,726.268	+0.000	+20,642.980
41	+1,125.545	+28.013	+0.000	+2,715.385	+0.000	+20,560.572
42	+1,124.192	+27.980	+0.000	+2,712.120	+0.000	+20,535.850

43	+1,101.636	+27.418	+ .000	+2,657.703	+ .000	+20,123.815
44	+1,072.764	+26.700	+ .000	+2,588.050	+ .000	+19,596.409
45	+1,037.126	+25.813	+ .000	+2,502.072	+ .000	+18,945.393
46	+967.653	+24.084	+ .000	+2,334.469	+ .000	+17,676.324
47	+893.218	+22.231	+ .000	+2,154.895	+ .000	+16,316.607
48	+836.377	+20.816	+ .000	+2,017.765	+ .000	+15,278.277

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)
01	+0.000	+99.413	+0.000	+0.000	+0.000	+0.000
02	+0.000	+95.502	+0.000	+0.000	+0.000	+0.000
03	+0.000	+94.114	+0.000	+0.000	+0.000	+0.000
04	+0.000	+94.934	+0.000	+0.000	+0.000	+0.000
05	+0.000	+94.177	+0.000	+0.000	+0.000	+0.000
06	+0.000	+93.420	+0.000	+0.000	+0.000	+0.000
07	+0.000	+93.168	+0.000	+0.000	+0.000	+0.000
08	+0.000	+94.051	+0.000	+0.000	+0.000	+0.000
09	+0.000	+93.862	+0.000	+0.000	+0.000	+0.000
10	+0.000	+93.862	+0.000	+0.000	+0.000	+0.000
11	+0.000	+94.430	+0.000	+0.000	+0.000	+0.000
12	+0.000	+99.728	+0.000	+0.000	+0.000	+0.000
13	+0.000	+111.082	+0.000	+0.000	+0.000	+0.000
14	+0.000	+122.311	+0.000	+0.000	+0.000	+0.000
15	+0.000	+136.566	+0.000	+0.000	+0.000	+0.000
16	+0.000	+143.631	+0.000	+0.000	+0.000	+0.000
17	+0.000	+145.334	+0.000	+0.000	+0.000	+0.000
18	+0.000	+144.073	+0.000	+0.000	+0.000	+0.000
19	+0.000	+146.218	+0.000	+0.000	+0.000	+0.000
20	+0.000	+146.344	+0.000	+0.000	+0.000	+0.000
21	+0.000	+144.262	+0.000	+0.000	+0.000	+0.000
22	+0.000	+142.622	+0.000	+0.000	+0.000	+0.000
23	+0.000	+141.928	+0.000	+0.000	+0.000	+0.000
24	+0.000	+141.171	+0.000	+0.000	+0.000	+0.000
25	+0.000	+140.982	+0.000	+0.000	+0.000	+0.000
26	+0.000	+139.027	+0.000	+0.000	+0.000	+0.000
27	+0.000	+138.143	+0.000	+0.000	+0.000	+0.000
28	+0.000	+135.305	+0.000	+0.000	+0.000	+0.000
29	+0.000	+135.305	+0.000	+0.000	+0.000	+0.000
30	+0.000	+135.305	+0.000	+0.000	+0.000	+0.000
31	+0.000	+138.333	+0.000	+0.000	+0.000	+0.000
32	+0.000	+142.181	+0.000	+0.000	+0.000	+0.000
33	+0.000	+146.218	+0.000	+0.000	+0.000	+0.000
34	+0.000	+151.958	+0.000	+0.000	+0.000	+0.000
35	+0.000	+156.373	+0.000	+0.000	+0.000	+0.000
36	+0.000	+159.969	+0.000	+0.000	+0.000	+0.000
37	+0.000	+162.429	+0.000	+0.000	+0.000	+0.000
38	+0.000	+161.483	+0.000	+0.000	+0.000	+0.000
39	+0.000	+159.653	+0.000	+0.000	+0.000	+0.000
40	+0.000	+158.013	+0.000	+0.000	+0.000	+0.000
41	+0.000	+157.383	+0.000	+0.000	+0.000	+0.000
42	+0.000	+157.193	+0.000	+0.000	+0.000	+0.000

43	+.000	+154.039	+.000	+.000	+.000	+.000
44	+.000	+150.002	+.000	+.000	+.000	+.000
45	+.000	+145.019	+.000	+.000	+.000	+.000
46	+.000	+135.305	+.000	+.000	+.000	+.000
47	+.000	+124.897	+.000	+.000	+.000	+.000
48	+.000	+116.949	+.000	+.000	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+138,837.459
02	+ .000	+163,564.072
03	+ .000	+197,139.257
04	+ .000	+203,621.378
05	+ .000	+207,300.896
06	+ .000	+215,213.514
07	+ .000	+186,712.017
08	+ .000	+164,806.917
09	+ .000	+134,008.389
10	+ .000	+131,914.689
11	+ .000	+121,724.253
12	+ .000	+109,559.306
13	+ .000	+100,650.172
14	+ .000	+83,151.700
15	+ .000	+44,959.195
16	+ .000	+65,621.398
17	+ .000	+54,371.760
18	+ .000	+52,515.483
19	+ .000	+60,624.310
20	+ .000	+50,150.849
21	+ .000	+44,541.741
22	+ .000	+47,459.089
23	+ .000	+46,048.057
24	+ .000	+46,629.855
25	+ .000	+53,141.547
26	+ .000	+52,001.268
27	+ .000	+42,626.008
28	+ .000	+32,404.719
29	+ .000	+33,239.889
30	+ .000	+30,410.759
31	+ .000	+45,363.346
32	+ .000	+42,787.654
33	+ .000	+64,329.920
34	+ .000	+86,181.408
35	+ .000	+79,902.750
36	+ .000	+94,000.670
37	+ .000	+76,169.734
38	+ .000	+79,827.734
39	+ .000	+78,885.874
40	+ .000	+79,991.592
41	+ .000	+82,462.789
42	+ .000	+89,172.281

43	+.000	+70,543.635
44	+.000	+69,355.209
45	+.000	+59,970.333
46	+.000	+59,036.819
47	+.000	+79,403.772
48	+.000	+74,364.978