

Date: 09/07/2020

Settlement Day:20/05/2019

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: 50

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+550,108.630	+58,997,712.260
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+539,472.770	+58,289,659.260
Balancing Services Contract Cost	+749,357.417	+48,080,177.568
Balancing Services Cost Variable	+258,402.240	+5,118,359.080
ESO Incentive Recovery Costs	+45,112.030	+2,255,601.500
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+5,587.962	+111,759.240
Black Start Availability Costs	+114,628.858	+5,756,033.719
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+41,203,552.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+315,396.000
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	+41,203,552.000
Total External Costs	+1,718,869.197	+119,926,986.367
Total Adjusted Energy Volume (MWh)	+1,233,671.841	

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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	+19,584.246	+44,168.815	+2.25532
02	+19,246.670	+43,199.058	+2.24450
03	+19,195.354	+42,032.325	+2.18971
04	+19,324.427	+39,837.881	+2.06153
05	+19,372.335	+40,374.904	+2.08415
06	+19,222.141	+37,807.306	+1.96686
07	+19,186.193	+42,324.604	+2.20599
08	+19,210.513	+41,067.676	+2.13777
09	+19,167.418	+42,972.394	+2.24195
10	+19,116.737	+42,666.271	+2.23188
11	+19,745.164	+53,114.844	+2.69002
12	+20,801.066	+42,539.840	+2.04508
13	+22,831.336	+53,826.557	+2.35757
14	+25,146.355	+61,289.809	+2.43732
15	+27,793.275	+80,600.290	+2.89999
16	+28,697.110	+88,879.537	+3.09716
17	+29,059.921	+64,923.157	+2.23411
18	+28,994.252	+67,837.853	+2.33970
19	+28,817.296	+56,877.714	+1.97374
20	+28,619.662	+54,541.193	+1.90572
21	+28,159.741	+51,948.169	+1.84477
22	+27,881.439	+50,059.964	+1.79546
23	+27,947.905	+63,517.027	+2.27269
24	+27,831.151	+52,439.022	+1.88418
25	+27,779.013	+54,720.349	+1.96984
26	+27,667.047	+50,879.283	+1.83898
27	+27,454.393	+59,595.621	+2.17071
28	+27,184.098	+49,527.208	+1.82192
29	+27,461.577	+49,404.962	+1.79906
30	+27,573.038	+50,971.518	+1.84860
31	+27,473.372	+59,229.553	+2.15589
32	+27,813.472	+66,064.701	+2.37528
33	+28,179.243	+65,216.150	+2.31433
34	+28,937.111	+75,136.610	+2.59655
35	+29,335.034	+59,949.861	+2.04363
36	+29,757.570	+64,048.933	+2.15236
37	+29,866.939	+52,431.479	+1.75550
38	+30,044.034	+48,386.838	+1.61053
39	+30,067.802	+52,974.250	+1.76183
40	+29,729.784	+56,277.722	+1.89297
41	+29,498.282	+47,039.690	+1.59466
42	+29,334.512	+48,468.091	+1.65225

43	+28,926.246	+55,832.180	+1.93016
44	+28,160.787	+54,537.039	+1.93663
45	+26,607.586	+28,867.627	+1.08494
46	+24,855.431	+30,756.894	+1.23743
47	+23,205.605	+49,465.147	+2.13160
48	+21,808.158	+54,347.223	+2.49206

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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	+0.01587	+21,142.55	+0.00	+21,046.01	+11,892.302	-4,571.380
02	+0.01560	+20,633.89	+0.00	+20,547.42	+11,689.976	-4,571.380
03	+0.01556	+21,553.52	+0.00	+21,514.36	+11,660.001	-6,635.250
04	+0.01566	+19,294.66	+0.00	+19,145.41	+11,734.937	-6,635.250
05	+0.01570	+19,611.74	+0.00	+19,557.46	+11,764.911	-6,580.080
06	+0.01558	+17,439.28	+0.00	+17,199.27	+11,674.989	-6,580.080
07	+0.01555	+21,753.93	+0.00	+21,670.34	+11,652.508	-6,481.500
08	+0.01557	+20,417.08	+0.00	+20,378.51	+11,667.495	-6,481.500
09	+0.01554	+21,196.02	+0.00	+20,589.83	+11,645.014	-4,735.750
10	+0.01550	+20,784.14	+0.00	+20,353.51	+11,615.040	-4,735.750
11	+0.01601	+31,285.41	+0.00	+31,104.35	+11,997.212	-5,928.000
12	+0.01686	+19,239.44	+0.00	+19,046.04	+12,634.166	-5,928.000
13	+0.01851	+21,948.35	+0.00	+21,802.40	+13,870.606	-277.000
14	+0.02038	+21,240.49	+0.00	+21,182.09	+15,271.904	+4,543.290
15	+0.02253	-5,849.72	+0.00	-6,595.72	+16,883.023	+47,879.690
16	+0.02326	+686.59	+0.00	+409.63	+17,430.054	+47,879.690
17	+0.02356	+4,476.39	+0.00	+4,397.07	+17,654.861	+19,412.350
18	+0.02350	+7,864.63	+0.00	+7,416.47	+17,609.899	+19,412.350
19	+0.02336	+12,013.50	+0.00	+11,292.70	+17,504.989	+4,820.290
20	+0.02320	+9,382.10	+0.00	+9,235.39	+17,385.092	+4,820.290
21	+0.02283	+7,533.74	+0.00	+7,288.04	+17,107.830	+4,820.290
22	+0.02260	+6,027.77	+0.00	+5,801.20	+16,935.478	+4,820.290
23	+0.02265	+19,686.59	+0.00	+19,171.01	+16,972.945	+4,820.290
24	+0.02256	+8,382.12	+0.00	+8,250.06	+16,905.503	+4,820.290
25	+0.02252	+10,733.99	+0.00	+10,601.19	+16,875.529	+4,820.290
26	+0.02243	+7,161.08	+0.00	+6,917.18	+16,808.087	+4,820.290
27	+0.02225	+9,757.47	+0.00	+9,491.67	+16,673.203	+11,276.250
28	+0.02204	+35.59	+0.00	-210.28	+16,515.837	+11,276.250
29	+0.02226	+706.37	+0.00	+491.74	+16,680.696	+10,068.070
30	+0.02235	+2,221.11	+0.00	+1,901.24	+16,748.138	+10,068.070
31	+0.02227	+3,271.36	+0.00	+3,028.07	+16,688.190	+17,338.880
32	+0.02255	+9,565.68	+0.00	+9,374.60	+16,898.010	+17,338.880
33	+0.02284	+3,327.32	+0.00	+3,069.04	+17,115.323	+22,289.820
34	+0.02346	+12,069.66	+0.00	+11,907.56	+17,579.925	+22,289.820
35	+0.02378	+13,716.86	+0.00	+13,631.92	+17,819.719	+4,820.290
36	+0.02412	+17,292.13	+0.00	+17,137.67	+18,074.501	+4,820.290
37	+0.02421	+10,764.52	+0.00	+10,183.45	+18,141.943	+0.000
38	+0.02435	+6,129.91	+0.00	+5,894.50	+18,246.853	+0.000
39	+0.02437	+10,562.69	+0.00	+10,447.01	+18,261.840	+0.000
40	+0.02410	+9,539.51	+0.00	+9,401.36	+18,059.514	+4,820.290
41	+0.02391	+690.60	+0.00	+494.89	+17,917.136	+4,820.290
42	+0.02378	+2,238.20	+0.00	+2,150.15	+17,819.719	+4,820.290

43	+0.02345	+10,126.27	+.00	+10,090.11	+17,572.431	+4,820.290
44	+0.02283	+10,042.84	+.00	+9,876.91	+17,107.830	+4,820.290
45	+0.02157	-8,519.07	+.00	-8,659.03	+16,163.639	-114.400
46	+0.02015	-4,269.13	+.00	-4,291.77	+15,099.552	-114.400
47	+0.01881	+19,113.12	+.00	+18,943.37	+14,095.413	-2,302.900
48	+0.01768	+26,086.34	+.00	+25,797.37	+13,248.639	-2,302.900

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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	+715.928	+0.000	+88.681	+1,819.160	+0.000	+13,078.007
02	+703.748	+0.000	+87.172	+1,788.210	+0.000	+12,855.508
03	+701.943	+0.000	+86.949	+1,783.625	+0.000	+12,822.545
04	+706.454	+0.000	+87.507	+1,795.088	+0.000	+12,904.952
05	+708.259	+0.000	+87.731	+1,799.673	+0.000	+12,937.915
06	+702.845	+0.000	+87.060	+1,785.918	+0.000	+12,839.027
07	+701.492	+0.000	+86.893	+1,782.479	+0.000	+12,814.305
08	+702.394	+0.000	+87.005	+1,784.771	+0.000	+12,830.786
09	+701.041	+0.000	+86.837	+1,781.332	+0.000	+12,806.064
10	+699.236	+0.000	+86.613	+1,776.747	+0.000	+12,773.101
11	+722.244	+0.000	+89.463	+1,835.208	+0.000	+13,193.377
12	+760.589	+0.000	+94.213	+1,932.643	+0.000	+13,893.838
13	+835.024	+0.000	+103.433	+2,121.780	+0.000	+15,253.555
14	+919.383	+0.000	+113.883	+2,336.136	+0.000	+16,794.568
15	+1,016.374	+0.000	+125.897	+2,582.588	+0.000	+18,566.321
16	+1,049.306	+0.000	+129.976	+2,666.267	+0.000	+19,167.892
17	+1,062.839	+0.000	+131.652	+2,700.656	+0.000	+19,415.114
18	+1,060.133	+0.000	+131.317	+2,693.778	+0.000	+19,365.669
19	+1,053.817	+0.000	+130.535	+2,677.730	+0.000	+19,250.299
20	+1,046.599	+0.000	+129.641	+2,659.390	+0.000	+19,118.448
21	+1,029.908	+0.000	+127.573	+2,616.977	+0.000	+18,813.542
22	+1,019.532	+0.000	+126.288	+2,590.612	+0.000	+18,624.006
23	+1,021.787	+0.000	+126.567	+2,596.344	+0.000	+18,665.209
24	+1,017.727	+0.000	+126.064	+2,586.027	+0.000	+18,591.043
25	+1,015.923	+0.000	+125.841	+2,581.442	+0.000	+18,558.080
26	+1,011.863	+0.000	+125.338	+2,571.125	+0.000	+18,483.913
27	+1,003.743	+0.000	+124.332	+2,550.492	+0.000	+18,335.581
28	+994.269	+0.000	+123.159	+2,526.420	+0.000	+18,162.526
29	+1,004.194	+0.000	+124.388	+2,551.638	+0.000	+18,343.821
30	+1,008.254	+0.000	+124.891	+2,561.955	+0.000	+18,417.988
31	+1,004.645	+0.000	+124.444	+2,552.785	+0.000	+18,352.062
32	+1,017.276	+0.000	+126.009	+2,584.881	+0.000	+18,582.802
33	+1,030.359	+0.000	+127.629	+2,618.123	+0.000	+18,821.783
34	+1,058.328	+0.000	+131.094	+2,689.193	+0.000	+19,332.707
35	+1,072.764	+0.000	+132.882	+2,725.874	+0.000	+19,596.409
36	+1,088.102	+0.000	+134.782	+2,764.848	+0.000	+19,876.593
37	+1,092.162	+0.000	+135.285	+2,775.165	+0.000	+19,950.760
38	+1,098.478	+0.000	+136.067	+2,791.213	+0.000	+20,066.130
39	+1,099.380	+0.000	+136.179	+2,793.505	+0.000	+20,082.611
40	+1,087.200	+0.000	+134.670	+2,762.555	+0.000	+19,860.112
41	+1,078.629	+0.000	+133.608	+2,740.776	+0.000	+19,703.539
42	+1,072.764	+0.000	+132.882	+2,725.874	+0.000	+19,596.409

43	+1,057.877	+.000	+131.038	+2,688.047	+.000	+19,324.466
44	+1,029.908	+.000	+127.573	+2,616.977	+.000	+18,813.542
45	+973.066	+.000	+120.532	+2,472.544	+.000	+17,775.212
46	+909.007	+.000	+112.597	+2,309.771	+.000	+16,605.031
47	+848.557	+.000	+105.110	+2,156.169	+.000	+15,500.776
48	+797.581	+.000	+98.795	+2,026.638	+.000	+14,569.576

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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	+.000	+100.107	+.000	+.000	+.000	+.000
02	+.000	+98.404	+.000	+.000	+.000	+.000
03	+.000	+98.151	+.000	+.000	+.000	+.000
04	+.000	+98.782	+.000	+.000	+.000	+.000
05	+.000	+99.034	+.000	+.000	+.000	+.000
06	+.000	+98.277	+.000	+.000	+.000	+.000
07	+.000	+98.088	+.000	+.000	+.000	+.000
08	+.000	+98.214	+.000	+.000	+.000	+.000
09	+.000	+98.025	+.000	+.000	+.000	+.000
10	+.000	+97.773	+.000	+.000	+.000	+.000
11	+.000	+100.990	+.000	+.000	+.000	+.000
12	+.000	+106.352	+.000	+.000	+.000	+.000
13	+.000	+116.760	+.000	+.000	+.000	+.000
14	+.000	+128.555	+.000	+.000	+.000	+.000
15	+.000	+142.117	+.000	+.000	+.000	+.000
16	+.000	+146.722	+.000	+.000	+.000	+.000
17	+.000	+148.615	+.000	+.000	+.000	+.000
18	+.000	+148.236	+.000	+.000	+.000	+.000
19	+.000	+147.353	+.000	+.000	+.000	+.000
20	+.000	+146.344	+.000	+.000	+.000	+.000
21	+.000	+144.010	+.000	+.000	+.000	+.000
22	+.000	+142.559	+.000	+.000	+.000	+.000
23	+.000	+142.874	+.000	+.000	+.000	+.000
24	+.000	+142.307	+.000	+.000	+.000	+.000
25	+.000	+142.054	+.000	+.000	+.000	+.000
26	+.000	+141.487	+.000	+.000	+.000	+.000
27	+.000	+140.351	+.000	+.000	+.000	+.000
28	+.000	+139.027	+.000	+.000	+.000	+.000
29	+.000	+140.414	+.000	+.000	+.000	+.000
30	+.000	+140.982	+.000	+.000	+.000	+.000
31	+.000	+140.477	+.000	+.000	+.000	+.000
32	+.000	+142.244	+.000	+.000	+.000	+.000
33	+.000	+144.073	+.000	+.000	+.000	+.000
34	+.000	+147.984	+.000	+.000	+.000	+.000
35	+.000	+150.002	+.000	+.000	+.000	+.000
36	+.000	+152.147	+.000	+.000	+.000	+.000
37	+.000	+152.715	+.000	+.000	+.000	+.000
38	+.000	+153.598	+.000	+.000	+.000	+.000
39	+.000	+153.724	+.000	+.000	+.000	+.000
40	+.000	+152.021	+.000	+.000	+.000	+.000
41	+.000	+150.822	+.000	+.000	+.000	+.000
42	+.000	+150.002	+.000	+.000	+.000	+.000

43	+.000	+147.921	+.000	+.000	+.000	+.000
44	+.000	+144.010	+.000	+.000	+.000	+.000
45	+.000	+136.062	+.000	+.000	+.000	+.000
46	+.000	+127.105	+.000	+.000	+.000	+.000
47	+.000	+118.652	+.000	+.000	+.000	+.000
48	+.000	+111.524	+.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	+44,168.815
02	+ .000	+43,199.058
03	+ .000	+42,032.325
04	+ .000	+39,837.881
05	+ .000	+40,374.904
06	+ .000	+37,807.306
07	+ .000	+42,324.604
08	+ .000	+41,067.676
09	+ .000	+42,972.394
10	+ .000	+42,666.271
11	+ .000	+53,114.844
12	+ .000	+42,539.840
13	+ .000	+53,826.557
14	+ .000	+61,289.809
15	+ .000	+80,600.290
16	+ .000	+88,879.537
17	+ .000	+64,923.157
18	+ .000	+67,837.853
19	+ .000	+56,877.714
20	+ .000	+54,541.193
21	+ .000	+51,948.169
22	+ .000	+50,059.964
23	+ .000	+63,517.027
24	+ .000	+52,439.022
25	+ .000	+54,720.349
26	+ .000	+50,879.283
27	+ .000	+59,595.621
28	+ .000	+49,527.208
29	+ .000	+49,404.962
30	+ .000	+50,971.518
31	+ .000	+59,229.553
32	+ .000	+66,064.701
33	+ .000	+65,216.150
34	+ .000	+75,136.610
35	+ .000	+59,949.861
36	+ .000	+64,048.933
37	+ .000	+52,431.479
38	+ .000	+48,386.838
39	+ .000	+52,974.250
40	+ .000	+56,277.722
41	+ .000	+47,039.690
42	+ .000	+48,468.091

43	+.000	+55,832.180
44	+.000	+54,537.039
45	+.000	+28,867.627
46	+.000	+30,756.894
47	+.000	+49,465.147
48	+.000	+54,347.223