

Date: 04/06/2020

Settlement Day:10/04/2019

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: 10

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+480,108.140	+11,810,891.100
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+470,345.440	+11,674,376.670
Balancing Services Contract Cost	+916,195.373	+10,805,464.639
Balancing Services Cost Variable	+12,867.250	+754,491.180
ESO Incentive Recovery Costs	+45,112.030	+451,120.300
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,674.086	+1,245,973.510
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+8,240,710.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+63,079.200
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	+8,240,710.400
Total External Costs	+1,565,502.099	+24,994,505.499
Total Adjusted Energy Volume (MWh)	+1,395,816.662	

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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	+23,036.578	+34,472.767	+1.49644
02	+22,590.719	+36,562.732	+1.61848
03	+22,799.539	+49,639.196	+2.17720
04	+23,408.150	+65,722.235	+2.80766
05	+23,303.623	+50,643.400	+2.17320
06	+23,327.781	+48,767.563	+2.09054
07	+23,775.549	+44,026.598	+1.85176
08	+23,708.356	+42,882.074	+1.80873
09	+23,661.584	+43,274.710	+1.82890
10	+23,814.989	+45,184.379	+1.89731
11	+24,378.051	+51,724.777	+2.12178
12	+25,352.228	+57,990.586	+2.28740
13	+26,893.668	+76,864.036	+2.85807
14	+29,295.443	+54,914.016	+1.87449
15	+32,190.900	+55,382.282	+1.72043
16	+33,179.977	+73,546.138	+2.21658
17	+33,786.066	+85,118.936	+2.51935
18	+33,712.590	+79,309.275	+2.35251
19	+33,569.470	+78,027.339	+2.32435
20	+33,370.103	+83,794.008	+2.51105
21	+32,846.912	+71,402.621	+2.17380
22	+32,252.334	+51,059.710	+1.58313
23	+31,572.804	+63,693.713	+2.01736
24	+30,949.948	+54,492.831	+1.76068
25	+30,430.141	+42,483.518	+1.39610
26	+29,424.382	+38,604.018	+1.31197
27	+28,648.219	+18,292.246	+0.63851
28	+27,863.800	+11,819.495	+0.42419
29	+27,478.852	+16,242.187	+0.59108
30	+27,173.899	+15,792.238	+0.58115
31	+27,206.641	+9,705.725	+0.35674
32	+27,792.808	+15,778.277	+0.56771
33	+28,527.816	+16,793.898	+0.58869
34	+29,624.393	+39,696.039	+1.33998
35	+31,183.102	+43,970.902	+1.41009
36	+32,228.307	+54,173.173	+1.68092
37	+33,192.587	+50,827.741	+1.53130
38	+33,507.785	+58,999.664	+1.76077
39	+33,997.477	+62,855.891	+1.84884
40	+34,129.585	+77,773.103	+2.27876
41	+34,638.146	+86,791.506	+2.50566
42	+34,281.176	+73,072.633	+2.13157

43	+33,721.942	+79,161.758	+2.34749
44	+32,293.655	+69,171.851	+2.14196
45	+30,552.789	+42,587.150	+1.39389
46	+28,855.092	+14,322.660	+0.49637
47	+26,838.636	+25,097.341	+0.93512
48	+25,448.070	+27,064.201	+1.06351

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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	+0.01650	+9,694.16	+0.00	+9,663.22	+15,117.224	-6,645.400
02	+0.01618	+12,375.62	+0.00	+12,363.22	+14,824.041	-6,645.400
03	+0.01633	+25,102.36	+0.00	+25,082.93	+14,961.470	-6,574.600
04	+0.01677	+40,648.64	+0.00	+40,327.17	+15,364.596	-6,574.600
05	+0.01670	+25,370.34	+0.00	+25,311.23	+15,300.463	-6,504.050
06	+0.01671	+23,544.17	+0.00	+23,416.33	+15,309.625	-6,504.050
07	+0.01703	+18,207.86	+0.00	+18,148.28	+15,602.807	-6,587.000
08	+0.01699	+17,100.88	+0.00	+17,080.01	+15,566.159	-6,587.000
09	+0.01695	+16,988.53	+0.00	+16,969.20	+15,529.512	-6,007.300
10	+0.01706	+18,703.94	+0.00	+18,669.17	+15,630.293	-6,007.300
11	+0.01747	+24,019.65	+0.00	+24,006.41	+16,005.933	-5,585.750
12	+0.01816	+29,070.27	+0.00	+28,956.83	+16,638.108	-5,585.750
13	+0.01927	+35,831.44	+0.00	+35,609.47	+17,655.085	+4,519.000
14	+0.02099	+10,614.05	+0.00	+10,230.51	+19,230.941	+4,669.000
15	+0.02306	+7,105.97	+0.00	+6,752.61	+21,127.465	+4,669.000
16	+0.02377	+23,891.39	+0.00	+23,562.95	+21,777.964	+4,669.000
17	+0.02421	+34,619.51	+0.00	+34,296.95	+22,181.090	+4,669.000
18	+0.02415	+28,783.92	+0.00	+28,601.67	+22,126.118	+4,669.000
19	+0.02405	+27,621.51	+0.00	+27,510.37	+22,034.499	+4,669.000
20	+0.02391	+33,661.80	+0.00	+33,543.93	+21,906.231	+4,669.000
21	+0.02353	+22,054.55	+0.00	+21,876.96	+21,558.077	+4,669.000
22	+0.02311	+2,639.53	+0.00	+2,334.72	+21,173.275	+4,669.000
23	+0.02262	+16,187.52	+0.00	+15,902.84	+20,724.339	+4,669.000
24	+0.02217	+8,040.70	+0.00	+7,559.82	+20,312.051	+4,669.000
25	+0.02180	-3,607.56	+0.00	-3,744.14	+19,973.059	+4,669.000
26	+0.02108	-6,194.71	+0.00	-6,251.06	+19,313.398	+4,669.000
27	+0.02052	-20,805.87	+0.00	-20,826.27	+18,800.329	+0.000
28	+0.01996	-26,231.22	+0.00	-26,231.46	+18,287.260	+0.000
29	+0.01969	-21,294.05	+0.00	-21,294.05	+18,039.887	+0.000
30	+0.01947	-21,307.81	+0.00	-21,324.60	+17,838.324	+0.000
31	+0.01949	-27,447.64	+0.00	-27,449.24	+17,856.648	+0.000
32	+0.01991	-22,177.36	+0.00	-22,177.36	+18,241.450	+0.000
33	+0.02044	-21,917.10	+0.00	-22,172.11	+18,727.033	+0.000
34	+0.02122	+11.81	+0.00	-756.93	+19,441.666	+0.000
35	+0.02234	+1,783.64	+0.00	+1,382.81	+20,467.805	+0.000
36	+0.02309	+10,366.16	+0.00	+10,155.31	+21,154.951	+0.000
37	+0.02378	+5,901.17	+0.00	+5,494.49	+21,787.126	+0.000
38	+0.02401	+13,639.90	+0.00	+13,227.95	+21,997.851	+0.000
39	+0.02436	+12,186.66	+0.00	+11,725.06	+22,318.519	+4,691.890
40	+0.02445	+27,358.68	+0.00	+26,470.70	+22,400.977	+4,691.890
41	+0.02482	+34,808.23	+0.00	+34,783.75	+22,739.969	+4,691.890
42	+0.02456	+21,658.65	+0.00	+21,560.53	+22,501.758	+4,691.890

43	+0.02416	+28,541.14	+ .00	+28,412.20	+22,135.280	+4,691.890
44	+0.02314	+25,408.70	+ .00	+25,058.67	+21,200.761	+ .000
45	+0.02189	+1,637.29	+ .00	+856.92	+20,055.517	+ .000
46	+0.02067	-24,946.47	+ .00	-25,081.81	+18,937.758	+ .000
47	+0.01923	-11,456.84	+ .00	-11,561.97	+17,618.437	+ .000
48	+0.01823	-7,685.57	+ .00	-7,688.75	+16,702.242	+ .000

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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	+744.348	+0.000	+0.000	+1,892.122	+0.000	+13,597.172
02	+729.913	+0.000	+0.000	+1,855.427	+0.000	+13,333.469
03	+736.679	+0.000	+0.000	+1,872.628	+0.000	+13,457.080
04	+756.529	+0.000	+0.000	+1,923.084	+0.000	+13,819.671
05	+753.371	+0.000	+0.000	+1,915.057	+0.000	+13,761.986
06	+753.822	+0.000	+0.000	+1,916.204	+0.000	+13,770.227
07	+768.258	+0.000	+0.000	+1,952.900	+0.000	+14,033.930
08	+766.453	+0.000	+0.000	+1,948.313	+0.000	+14,000.967
09	+764.649	+0.000	+0.000	+1,943.726	+0.000	+13,968.004
10	+769.611	+0.000	+0.000	+1,956.340	+0.000	+14,058.652
11	+788.107	+0.000	+0.000	+2,003.356	+0.000	+14,396.521
12	+819.234	+0.000	+0.000	+2,082.481	+0.000	+14,965.130
13	+869.309	+0.000	+0.000	+2,209.770	+0.000	+15,879.849
14	+946.902	+0.000	+0.000	+2,407.009	+0.000	+17,297.251
15	+1,040.283	+0.000	+0.000	+2,644.384	+0.000	+19,003.078
16	+1,072.313	+0.000	+0.000	+2,725.803	+0.000	+19,588.169
17	+1,092.162	+0.000	+0.000	+2,776.260	+0.000	+19,950.760
18	+1,089.456	+0.000	+0.000	+2,769.379	+0.000	+19,901.316
19	+1,084.944	+0.000	+0.000	+2,757.912	+0.000	+19,818.909
20	+1,078.629	+0.000	+0.000	+2,741.857	+0.000	+19,703.539
21	+1,061.486	+0.000	+0.000	+2,698.281	+0.000	+19,390.392
22	+1,042.539	+0.000	+0.000	+2,650.118	+0.000	+19,044.282
23	+1,020.434	+0.000	+0.000	+2,593.928	+0.000	+18,640.487
24	+1,000.134	+0.000	+0.000	+2,542.324	+0.000	+18,269.655
25	+983.442	+0.000	+0.000	+2,499.895	+0.000	+17,964.749
26	+950.962	+0.000	+0.000	+2,417.330	+0.000	+17,371.418
27	+925.699	+0.000	+0.000	+2,353.112	+0.000	+16,909.938
28	+900.436	+0.000	+0.000	+2,288.895	+0.000	+16,448.458
29	+888.256	+0.000	+0.000	+2,257.933	+0.000	+16,225.959
30	+878.331	+0.000	+0.000	+2,232.704	+0.000	+16,044.663
31	+879.233	+0.000	+0.000	+2,234.998	+0.000	+16,061.145
32	+898.181	+0.000	+0.000	+2,283.161	+0.000	+16,407.254
33	+922.090	+0.000	+0.000	+2,343.938	+0.000	+16,844.012
34	+957.277	+0.000	+0.000	+2,433.384	+0.000	+17,486.787
35	+1,007.803	+0.000	+0.000	+2,561.819	+0.000	+18,409.747
36	+1,041.637	+0.000	+0.000	+2,647.825	+0.000	+19,027.800
37	+1,072.764	+0.000	+0.000	+2,726.950	+0.000	+19,596.409
38	+1,083.140	+0.000	+0.000	+2,753.325	+0.000	+19,785.946
39	+1,098.929	+0.000	+0.000	+2,793.461	+0.000	+20,074.371
40	+1,102.989	+0.000	+0.000	+2,803.781	+0.000	+20,148.537
41	+1,119.681	+0.000	+0.000	+2,846.211	+0.000	+20,453.443
42	+1,107.951	+0.000	+0.000	+2,816.396	+0.000	+20,239.185

43	+1,089.907	+.000	+.000	+2,770.526	+.000	+19,909.556
44	+1,043.892	+.000	+.000	+2,653.558	+.000	+19,069.004
45	+987.502	+.000	+.000	+2,510.216	+.000	+18,038.915
46	+932.466	+.000	+.000	+2,370.313	+.000	+17,033.548
47	+867.504	+.000	+.000	+2,205.183	+.000	+15,846.886
48	+822.392	+.000	+.000	+2,090.509	+.000	+15,022.815

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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	+104.081	+.000	+.000	+.000	+.000
02	+.000	+102.062	+.000	+.000	+.000	+.000
03	+.000	+103.008	+.000	+.000	+.000	+.000
04	+.000	+105.784	+.000	+.000	+.000	+.000
05	+.000	+105.342	+.000	+.000	+.000	+.000
06	+.000	+105.405	+.000	+.000	+.000	+.000
07	+.000	+107.424	+.000	+.000	+.000	+.000
08	+.000	+107.172	+.000	+.000	+.000	+.000
09	+.000	+106.919	+.000	+.000	+.000	+.000
10	+.000	+107.613	+.000	+.000	+.000	+.000
11	+.000	+110.199	+.000	+.000	+.000	+.000
12	+.000	+114.552	+.000	+.000	+.000	+.000
13	+.000	+121.554	+.000	+.000	+.000	+.000
14	+.000	+132.403	+.000	+.000	+.000	+.000
15	+.000	+145.461	+.000	+.000	+.000	+.000
16	+.000	+149.939	+.000	+.000	+.000	+.000
17	+.000	+152.715	+.000	+.000	+.000	+.000
18	+.000	+152.336	+.000	+.000	+.000	+.000
19	+.000	+151.705	+.000	+.000	+.000	+.000
20	+.000	+150.822	+.000	+.000	+.000	+.000
21	+.000	+148.425	+.000	+.000	+.000	+.000
22	+.000	+145.776	+.000	+.000	+.000	+.000
23	+.000	+142.685	+.000	+.000	+.000	+.000
24	+.000	+139.847	+.000	+.000	+.000	+.000
25	+.000	+137.513	+.000	+.000	+.000	+.000
26	+.000	+132.971	+.000	+.000	+.000	+.000
27	+.000	+129.439	+.000	+.000	+.000	+.000
28	+.000	+125.906	+.000	+.000	+.000	+.000
29	+.000	+124.203	+.000	+.000	+.000	+.000
30	+.000	+122.815	+.000	+.000	+.000	+.000
31	+.000	+122.941	+.000	+.000	+.000	+.000
32	+.000	+125.591	+.000	+.000	+.000	+.000
33	+.000	+128.934	+.000	+.000	+.000	+.000
34	+.000	+133.854	+.000	+.000	+.000	+.000
35	+.000	+140.919	+.000	+.000	+.000	+.000
36	+.000	+145.650	+.000	+.000	+.000	+.000
37	+.000	+150.002	+.000	+.000	+.000	+.000
38	+.000	+151.453	+.000	+.000	+.000	+.000
39	+.000	+153.661	+.000	+.000	+.000	+.000
40	+.000	+154.229	+.000	+.000	+.000	+.000
41	+.000	+156.563	+.000	+.000	+.000	+.000
42	+.000	+154.923	+.000	+.000	+.000	+.000

43	+.000	+152.399	+.000	+.000	+.000	+.000
44	+.000	+145.965	+.000	+.000	+.000	+.000
45	+.000	+138.080	+.000	+.000	+.000	+.000
46	+.000	+130.385	+.000	+.000	+.000	+.000
47	+.000	+121.301	+.000	+.000	+.000	+.000
48	+.000	+114.993	+.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	+34,472.767
02	+ .000	+36,562.732
03	+ .000	+49,639.196
04	+ .000	+65,722.235
05	+ .000	+50,643.400
06	+ .000	+48,767.563
07	+ .000	+44,026.598
08	+ .000	+42,882.074
09	+ .000	+43,274.710
10	+ .000	+45,184.379
11	+ .000	+51,724.777
12	+ .000	+57,990.586
13	+ .000	+76,864.036
14	+ .000	+54,914.016
15	+ .000	+55,382.282
16	+ .000	+73,546.138
17	+ .000	+85,118.936
18	+ .000	+79,309.275
19	+ .000	+78,027.339
20	+ .000	+83,794.008
21	+ .000	+71,402.621
22	+ .000	+51,059.710
23	+ .000	+63,693.713
24	+ .000	+54,492.831
25	+ .000	+42,483.518
26	+ .000	+38,604.018
27	+ .000	+18,292.246
28	+ .000	+11,819.495
29	+ .000	+16,242.187
30	+ .000	+15,792.238
31	+ .000	+9,705.725
32	+ .000	+15,778.277
33	+ .000	+16,793.898
34	+ .000	+39,696.039
35	+ .000	+43,970.902
36	+ .000	+54,173.173
37	+ .000	+50,827.741
38	+ .000	+58,999.664
39	+ .000	+62,855.891
40	+ .000	+77,773.103
41	+ .000	+86,791.506
42	+ .000	+73,072.633

43	+.000	+79,161.758
44	+.000	+69,171.851
45	+.000	+42,587.150
46	+.000	+14,322.660
47	+.000	+25,097.341
48	+.000	+27,064.201