

Date: 12/06/2020

Settlement Day:18/04/2019

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: 18

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+621,055.070	+28,523,916.580
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+613,029.980	+28,222,547.390
Balancing Services Contract Cost	+979,821.162	+18,403,667.370
Balancing Services Cost Variable	+154,573.300	+2,200,860.520
ESO Incentive Recovery Costs	+45,112.030	+812,016.540
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,674.086	+2,161,912.578
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+14,833,278.720
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+113,542.560
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	+14,833,278.720
Total External Costs	+1,913,518.478	+51,914,546.958
Total Adjusted Energy Volume (MWh)	+1,245,395.950	

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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	+22,521.774	+49,732.951	+2.20822
02	+22,018.445	+43,617.967	+1.98097
03	+21,990.346	+42,759.267	+1.94446
04	+22,201.997	+50,297.005	+2.26543
05	+21,936.425	+47,535.228	+2.16695
06	+21,541.543	+49,577.432	+2.30148
07	+21,305.793	+55,355.055	+2.59812
08	+21,182.372	+47,479.776	+2.24148
09	+21,276.675	+52,900.585	+2.48632
10	+21,497.846	+57,895.772	+2.69310
11	+21,797.430	+69,184.839	+3.17399
12	+22,606.277	+68,952.820	+3.05016
13	+25,005.993	+65,642.944	+2.62509
14	+26,978.757	+73,704.262	+2.73194
15	+28,702.450	+64,766.843	+2.25649
16	+29,444.647	+72,240.975	+2.45345
17	+29,920.914	+78,178.949	+2.61285
18	+29,547.950	+68,397.183	+2.31479
19	+29,246.608	+61,162.457	+2.09127
20	+28,556.965	+61,851.994	+2.16592
21	+28,077.630	+47,997.870	+1.70947
22	+27,560.568	+40,413.315	+1.46635
23	+27,052.112	+59,633.621	+2.20440
24	+26,306.998	+42,877.969	+1.62991
25	+25,885.207	+33,033.254	+1.27614
26	+25,245.691	+29,247.741	+1.15852
27	+24,789.755	+35,031.706	+1.41315
28	+24,556.874	+34,555.059	+1.40714
29	+24,490.682	+43,956.399	+1.79482
30	+24,815.249	+43,202.626	+1.74097
31	+25,522.519	+61,073.498	+2.39293
32	+25,661.391	+51,150.376	+1.99328
33	+26,388.918	+38,059.758	+1.44226
34	+27,374.821	+57,214.598	+2.09004
35	+28,231.794	+56,129.718	+1.98817
36	+28,563.823	+67,570.544	+2.36560
37	+29,156.521	+77,357.818	+2.65319
38	+29,552.733	+95,016.013	+3.21513
39	+29,310.246	+81,603.526	+2.78413
40	+29,601.700	+74,986.083	+2.53317
41	+30,024.486	+72,386.088	+2.41090
42	+30,288.468	+74,936.225	+2.47408

43	+29,729.163	+72,389.162	+2.43495
44	+28,678.232	+66,469.173	+2.31776
45	+27,312.865	+48,999.188	+1.79400
46	+25,584.679	+46,777.687	+1.82835
47	+23,921.434	+59,358.426	+2.48139
48	+22,430.184	+44,927.772	+2.00301

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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	+0.01808	+11,976.04	+0.00	+11,952.68	+17,715.167	+2,162.920
02	+0.01768	+6,626.34	+0.00	+6,625.69	+17,323.238	+2,162.920
03	+0.01766	+7,270.70	+0.00	+7,249.11	+17,303.642	+720.200
04	+0.01783	+14,470.72	+0.00	+14,451.95	+17,470.211	+720.200
05	+0.01761	+11,766.73	+0.00	+11,704.72	+17,254.651	+1,139.050
06	+0.01730	+14,357.62	+0.00	+14,357.62	+16,950.906	+1,139.050
07	+0.01711	+20,564.67	+0.00	+20,539.54	+16,764.740	+1,109.050
08	+0.01701	+12,938.56	+0.00	+12,861.26	+16,666.758	+1,109.050
09	+0.01708	+16,156.89	+0.00	+16,115.77	+16,735.345	+3,137.450
10	+0.01726	+20,865.44	+0.00	+20,756.36	+16,911.713	+3,137.450
11	+0.01750	+1,662.52	+0.00	+1,553.74	+17,146.870	+33,156.340
12	+0.01815	+277.73	+0.00	+41.23	+17,783.754	+33,156.340
13	+0.02008	+21,619.77	+0.00	+21,454.60	+19,674.809	+4,631.020
14	+0.02166	+26,735.57	+0.00	+26,403.34	+21,222.926	+4,631.020
15	+0.02305	+15,231.58	+0.00	+14,727.64	+22,584.878	+4,631.020
16	+0.02364	+21,434.36	+0.00	+21,039.48	+23,162.972	+4,631.020
17	+0.02403	+26,423.15	+0.00	+26,209.16	+23,545.103	+4,631.020
18	+0.02373	+17,019.41	+0.00	+16,835.54	+23,251.156	+4,813.870
19	+0.02348	+10,469.75	+0.00	+10,093.31	+23,006.201	+4,813.870
20	+0.02293	+11,957.08	+0.00	+11,866.34	+22,467.299	+4,813.870
21	+0.02255	-1,103.26	+0.00	-1,239.19	+22,094.967	+4,813.870
22	+0.02213	-7,852.50	+0.00	-7,996.35	+21,683.442	+4,813.870
23	+0.02172	+12,135.19	+0.00	+12,031.65	+21,281.716	+4,813.870
24	+0.02112	-3,424.29	+0.00	-3,542.01	+20,693.823	+4,813.870
25	+0.02078	-12,656.42	+0.00	-12,716.93	+20,360.684	+4,813.870
26	+0.02027	-15,497.75	+0.00	-15,497.75	+19,860.975	+4,813.870
27	+0.01991	-4,190.72	+0.00	-4,190.72	+19,508.239	+0.000
28	+0.01972	-4,270.61	+0.00	-4,293.07	+19,322.073	+0.000
29	+0.01966	+5,315.87	+0.00	+5,226.47	+19,263.284	+0.000
30	+0.01993	+4,058.67	+0.00	+3,940.80	+19,527.836	+0.000
31	+0.02049	+20,807.42	+0.00	+20,708.48	+20,076.536	+0.000
32	+0.02061	+10,604.58	+0.00	+10,548.96	+20,194.114	+0.000
33	+0.02119	-3,528.22	+0.00	-3,684.25	+20,762.410	+0.000
34	+0.02198	+13,945.99	+0.00	+13,914.30	+21,536.469	+0.000
35	+0.02267	+11,515.75	+0.00	+11,470.13	+22,212.546	+0.000
36	+0.02294	+22,895.03	+0.00	+22,379.06	+22,477.097	+0.000
37	+0.02341	+31,388.25	+0.00	+31,240.44	+22,937.613	+0.000
38	+0.02373	+48,770.59	+0.00	+48,268.24	+23,251.156	+0.000
39	+0.02353	+30,828.55	+0.00	+30,450.04	+23,055.192	+4,799.710
40	+0.02377	+23,738.07	+0.00	+23,359.80	+23,290.349	+4,799.710
41	+0.02411	+20,282.42	+0.00	+20,090.01	+23,623.488	+4,799.710
42	+0.02432	+22,726.28	+0.00	+22,226.45	+23,829.251	+4,799.710

43	+0.02387	+20,815.69	+ .00	+20,565.88	+23,388.331	+4,799.710
44	+0.02303	+21,402.77	+ .00	+21,100.39	+22,565.281	+ .000
45	+0.02193	+5,931.43	+ .00	+5,797.39	+21,487.478	+ .000
46	+0.02054	+6,707.39	+ .00	+6,314.17	+20,125.527	+ .000
47	+0.01921	+31,036.59	+ .00	+30,892.59	+18,822.365	-9,377.600
48	+0.01801	+18,847.68	+ .00	+18,825.92	+17,646.579	-9,377.600

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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	+815.626	+0.000	+0.000	+2,073.307	+0.000	+14,899.204
02	+797.581	+0.000	+0.000	+2,027.438	+0.000	+14,569.576
03	+796.678	+0.000	+0.000	+2,025.144	+0.000	+14,553.095
04	+804.347	+0.000	+0.000	+2,044.639	+0.000	+14,693.187
05	+794.423	+0.000	+0.000	+2,019.411	+0.000	+14,511.891
06	+780.438	+0.000	+0.000	+1,983.862	+0.000	+14,256.429
07	+771.867	+0.000	+0.000	+1,962.074	+0.000	+14,099.855
08	+767.356	+0.000	+0.000	+1,950.606	+0.000	+14,017.448
09	+770.513	+0.000	+0.000	+1,958.633	+0.000	+14,075.133
10	+778.634	+0.000	+0.000	+1,979.275	+0.000	+14,223.466
11	+789.461	+0.000	+0.000	+2,006.797	+0.000	+14,421.243
12	+818.783	+0.000	+0.000	+2,081.335	+0.000	+14,956.889
13	+905.850	+0.000	+0.000	+2,302.656	+0.000	+16,547.346
14	+977.127	+0.000	+0.000	+2,483.841	+0.000	+17,849.379
15	+1,039.832	+0.000	+0.000	+2,643.238	+0.000	+18,994.837
16	+1,066.448	+0.000	+0.000	+2,710.895	+0.000	+19,481.039
17	+1,084.042	+0.000	+0.000	+2,755.618	+0.000	+19,802.427
18	+1,070.508	+0.000	+0.000	+2,721.216	+0.000	+19,555.206
19	+1,059.230	+0.000	+0.000	+2,692.548	+0.000	+19,349.188
20	+1,034.419	+0.000	+0.000	+2,629.477	+0.000	+18,895.949
21	+1,017.276	+0.000	+0.000	+2,585.901	+0.000	+18,582.802
22	+998.329	+0.000	+0.000	+2,537.738	+0.000	+18,236.692
23	+979.833	+0.000	+0.000	+2,490.721	+0.000	+17,898.823
24	+952.766	+0.000	+0.000	+2,421.917	+0.000	+17,404.380
25	+937.428	+0.000	+0.000	+2,382.928	+0.000	+17,124.196
26	+914.421	+0.000	+0.000	+2,324.444	+0.000	+16,703.920
27	+898.181	+0.000	+0.000	+2,283.161	+0.000	+16,407.254
28	+889.609	+0.000	+0.000	+2,261.373	+0.000	+16,250.681
29	+886.903	+0.000	+0.000	+2,254.493	+0.000	+16,201.237
30	+899.083	+0.000	+0.000	+2,285.455	+0.000	+16,423.736
31	+924.345	+0.000	+0.000	+2,349.672	+0.000	+16,885.216
32	+929.759	+0.000	+0.000	+2,363.433	+0.000	+16,984.104
33	+955.924	+0.000	+0.000	+2,429.944	+0.000	+17,462.065
34	+991.562	+0.000	+0.000	+2,520.536	+0.000	+18,113.081
35	+1,022.690	+0.000	+0.000	+2,599.662	+0.000	+18,681.690
36	+1,034.870	+0.000	+0.000	+2,630.624	+0.000	+18,904.190
37	+1,056.073	+0.000	+0.000	+2,684.520	+0.000	+19,291.503
38	+1,070.508	+0.000	+0.000	+2,721.216	+0.000	+19,555.206
39	+1,061.486	+0.000	+0.000	+2,698.281	+0.000	+19,390.392
40	+1,072.313	+0.000	+0.000	+2,725.803	+0.000	+19,588.169
41	+1,087.651	+0.000	+0.000	+2,764.792	+0.000	+19,868.353
42	+1,097.125	+0.000	+0.000	+2,788.874	+0.000	+20,041.408

43	+1,076.824	+.000	+.000	+2,737.270	+.000	+19,670.576
44	+1,038.930	+.000	+.000	+2,640.944	+.000	+18,978.356
45	+989.307	+.000	+.000	+2,514.803	+.000	+18,071.878
46	+926.601	+.000	+.000	+2,355.406	+.000	+16,926.419
47	+866.602	+.000	+.000	+2,202.889	+.000	+15,830.405
48	+812.468	+.000	+.000	+2,065.280	+.000	+14,841.519

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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	+114.047	+.000	+.000	+.000	+.000
02	+.000	+111.524	+.000	+.000	+.000	+.000
03	+.000	+111.398	+.000	+.000	+.000	+.000
04	+.000	+112.470	+.000	+.000	+.000	+.000
05	+.000	+111.082	+.000	+.000	+.000	+.000
06	+.000	+109.127	+.000	+.000	+.000	+.000
07	+.000	+107.929	+.000	+.000	+.000	+.000
08	+.000	+107.298	+.000	+.000	+.000	+.000
09	+.000	+107.739	+.000	+.000	+.000	+.000
10	+.000	+108.875	+.000	+.000	+.000	+.000
11	+.000	+110.389	+.000	+.000	+.000	+.000
12	+.000	+114.489	+.000	+.000	+.000	+.000
13	+.000	+126.663	+.000	+.000	+.000	+.000
14	+.000	+136.630	+.000	+.000	+.000	+.000
15	+.000	+145.398	+.000	+.000	+.000	+.000
16	+.000	+149.119	+.000	+.000	+.000	+.000
17	+.000	+151.579	+.000	+.000	+.000	+.000
18	+.000	+149.687	+.000	+.000	+.000	+.000
19	+.000	+148.110	+.000	+.000	+.000	+.000
20	+.000	+144.641	+.000	+.000	+.000	+.000
21	+.000	+142.244	+.000	+.000	+.000	+.000
22	+.000	+139.594	+.000	+.000	+.000	+.000
23	+.000	+137.008	+.000	+.000	+.000	+.000
24	+.000	+133.223	+.000	+.000	+.000	+.000
25	+.000	+131.079	+.000	+.000	+.000	+.000
26	+.000	+127.862	+.000	+.000	+.000	+.000
27	+.000	+125.591	+.000	+.000	+.000	+.000
28	+.000	+124.392	+.000	+.000	+.000	+.000
29	+.000	+124.014	+.000	+.000	+.000	+.000
30	+.000	+125.717	+.000	+.000	+.000	+.000
31	+.000	+129.249	+.000	+.000	+.000	+.000
32	+.000	+130.006	+.000	+.000	+.000	+.000
33	+.000	+133.665	+.000	+.000	+.000	+.000
34	+.000	+138.648	+.000	+.000	+.000	+.000
35	+.000	+143.001	+.000	+.000	+.000	+.000
36	+.000	+144.704	+.000	+.000	+.000	+.000
37	+.000	+147.668	+.000	+.000	+.000	+.000
38	+.000	+149.687	+.000	+.000	+.000	+.000
39	+.000	+148.425	+.000	+.000	+.000	+.000
40	+.000	+149.939	+.000	+.000	+.000	+.000
41	+.000	+152.084	+.000	+.000	+.000	+.000
42	+.000	+153.409	+.000	+.000	+.000	+.000



43	+.000	+150.570	+.000	+.000	+.000	+.000
44	+.000	+145.271	+.000	+.000	+.000	+.000
45	+.000	+138.333	+.000	+.000	+.000	+.000
46	+.000	+129.565	+.000	+.000	+.000	+.000
47	+.000	+121.175	+.000	+.000	+.000	+.000
48	+.000	+113.606	+.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(f)	Total Period BSUoS charges(f)
01	+ .000	+49,732.951
02	+ .000	+43,617.967
03	+ .000	+42,759.267
04	+ .000	+50,297.005
05	+ .000	+47,535.228
06	+ .000	+49,577.432
07	+ .000	+55,355.055
08	+ .000	+47,479.776
09	+ .000	+52,900.585
10	+ .000	+57,895.772
11	+ .000	+69,184.839
12	+ .000	+68,952.820
13	+ .000	+65,642.944
14	+ .000	+73,704.262
15	+ .000	+64,766.843
16	+ .000	+72,240.975
17	+ .000	+78,178.949
18	+ .000	+68,397.183
19	+ .000	+61,162.457
20	+ .000	+61,851.994
21	+ .000	+47,997.870
22	+ .000	+40,413.315
23	+ .000	+59,633.621
24	+ .000	+42,877.969
25	+ .000	+33,033.254
26	+ .000	+29,247.741
27	+ .000	+35,031.706
28	+ .000	+34,555.059
29	+ .000	+43,956.399
30	+ .000	+43,202.626
31	+ .000	+61,073.498
32	+ .000	+51,150.376
33	+ .000	+38,059.758
34	+ .000	+57,214.598
35	+ .000	+56,129.718
36	+ .000	+67,570.544
37	+ .000	+77,357.818
38	+ .000	+95,016.013
39	+ .000	+81,603.526
40	+ .000	+74,986.083
41	+ .000	+72,386.088
42	+ .000	+74,936.225

43	+.000	+72,389.162
44	+.000	+66,469.173
45	+.000	+48,999.188
46	+.000	+46,777.687
47	+.000	+59,358.426
48	+.000	+44,927.772