

Date: 15/06/2020

Settlement Day:23/04/2019

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: 23

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,888,835.230	+36,539,969.850
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,862,874.580	+36,130,101.920
Balancing Services Contract Cost	+928,974.719	+23,476,225.867
Balancing Services Cost Variable	+74,718.210	+917,897.470
ESO Incentive Recovery Costs	+45,112.030	+1,037,576.690
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+105,837.766	+2,700,943.968
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+18,953,633.920
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+145,082.160
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	+18,953,633.920
Total External Costs	+3,023,825.225	+64,407,828.075
Total Adjusted Energy Volume (MWh)	+1,198,747.740	

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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	+19,688.879	+61,385.153	+3.11776
02	+19,452.169	+57,375.025	+2.94954
03	+19,292.385	+57,472.573	+2.97903
04	+19,303.402	+57,155.696	+2.96091
05	+19,128.265	+55,339.463	+2.89307
06	+18,846.222	+50,472.681	+2.67813
07	+18,529.066	+50,566.662	+2.72905
08	+18,465.861	+49,897.364	+2.70214
09	+18,520.071	+45,029.669	+2.43140
10	+18,616.141	+45,545.743	+2.44657
11	+19,163.939	+44,455.573	+2.31975
12	+19,972.078	+42,770.906	+2.14154
13	+21,727.419	+43,031.932	+1.98054
14	+23,851.484	+43,069.719	+1.80575
15	+26,260.204	+45,240.229	+1.72277
16	+27,445.050	+58,915.507	+2.14667
17	+27,680.599	+65,088.587	+2.35142
18	+27,433.675	+61,847.677	+2.25444
19	+27,533.974	+82,248.361	+2.98716
20	+26,957.223	+56,102.835	+2.08118
21	+26,645.909	+60,825.296	+2.28273
22	+26,685.416	+68,828.335	+2.57925
23	+26,453.234	+59,321.878	+2.24252
24	+26,191.544	+49,474.291	+1.88894
25	+26,336.508	+57,022.577	+2.16515
26	+26,123.745	+53,872.363	+2.06220
27	+25,901.853	+65,213.218	+2.51770
28	+25,734.796	+65,841.226	+2.55845
29	+25,821.701	+78,804.097	+3.05186
30	+25,920.376	+94,237.821	+3.63567
31	+26,324.933	+96,310.324	+3.65852
32	+27,086.881	+95,258.249	+3.51677
33	+27,731.658	+86,667.319	+3.12521
34	+28,566.995	+116,264.162	+4.06988
35	+29,033.389	+107,391.050	+3.69888
36	+29,633.345	+114,108.532	+3.85068
37	+29,783.881	+119,288.481	+4.00514
38	+30,023.781	+125,767.452	+4.18893
39	+29,914.264	+140,632.572	+4.70119
40	+29,823.959	+143,864.970	+4.82381
41	+29,770.474	+142,017.835	+4.77043
42	+29,895.520	+145,474.519	+4.86610

43	+29,084.603	+139,006.082	+4.77937
44	+27,635.699	+107,065.315	+3.87417
45	+26,137.206	+98,500.736	+3.76860
46	+24,498.941	+94,421.113	+3.85409
47	+22,822.969	+120,598.818	+5.28410
48	+21,296.054	+128,825.383	+6.04926

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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	+0.01642	+26,362.89	+0.00	+26,107.90	+15,253.765	+3,910.070
02	+0.01623	+22,511.41	+0.00	+22,460.73	+15,077.260	+3,910.070
03	+0.01609	+21,831.85	+0.00	+21,831.82	+14,947.203	+4,903.970
04	+0.01610	+21,497.55	+0.00	+21,495.84	+14,956.493	+4,903.970
05	+0.01596	+19,963.24	+0.00	+19,839.27	+14,826.437	+5,011.750
06	+0.01572	+15,571.06	+0.00	+15,430.96	+14,603.483	+5,011.750
07	+0.01546	+16,103.72	+0.00	+16,088.27	+14,361.949	+4,945.100
08	+0.01540	+15,560.12	+0.00	+15,533.59	+14,306.211	+4,945.100
09	+0.01545	+14,198.53	+0.00	+14,198.53	+14,352.659	+1,316.950
10	+0.01553	+14,587.31	+0.00	+14,561.78	+14,426.977	+1,316.950
11	+0.01599	+19,358.18	+0.00	+18,994.90	+14,854.306	-5,085.080
12	+0.01666	+16,108.11	+0.00	+16,030.33	+15,476.719	-5,085.080
13	+0.01813	+18,365.39	+0.00	+18,226.13	+16,842.312	-9,828.000
14	+0.01990	+15,387.13	+0.00	+14,882.68	+18,486.597	-9,828.000
15	+0.02191	+111.23	+0.00	+54.53	+20,353.836	+3,330.950
16	+0.02289	+12,043.48	+0.00	+11,857.71	+21,264.231	+3,330.950
17	+0.02309	+16,245.97	+0.00	+15,985.23	+21,450.026	+4,994.450
18	+0.02289	+13,350.30	+0.00	+13,126.38	+21,264.231	+4,994.450
19	+0.02297	+33,972.89	+0.00	+33,374.24	+21,338.549	+4,994.450
20	+0.02249	+8,247.51	+0.00	+8,145.66	+20,892.641	+4,994.450
21	+0.02223	+13,458.80	+0.00	+13,364.80	+20,651.108	+4,994.450
22	+0.02226	+21,345.31	+0.00	+21,310.53	+20,678.977	+4,994.450
23	+0.02207	+12,231.45	+0.00	+12,167.03	+20,502.472	+4,994.450
24	+0.02185	+2,754.08	+0.00	+2,739.71	+20,298.098	+4,994.450
25	+0.02197	+10,132.96	+0.00	+10,058.76	+20,409.575	+4,994.450
26	+0.02179	+7,270.76	+0.00	+7,252.40	+20,242.359	+4,994.450
27	+0.02161	+24,019.23	+0.00	+23,931.56	+20,075.144	+0.000
28	+0.02147	+25,639.67	+0.00	+24,827.01	+19,945.087	+0.000
29	+0.02154	+38,277.73	+0.00	+37,656.16	+20,010.115	+0.000
30	+0.02162	+53,589.01	+0.00	+52,937.06	+20,084.433	+0.000
31	+0.02196	+54,613.71	+0.00	+54,360.06	+20,400.285	+0.000
32	+0.02260	+53,942.74	+0.00	+52,085.39	+20,994.829	+0.000
33	+0.02313	+43,073.28	+0.00	+42,482.00	+21,487.185	+0.000
34	+0.02383	+71,435.96	+0.00	+70,741.63	+22,137.468	+0.000
35	+0.02422	+61,906.83	+0.00	+61,123.50	+22,499.768	+0.000
36	+0.02472	+67,084.94	+0.00	+66,885.83	+22,964.255	+0.000
37	+0.02485	+72,134.79	+0.00	+71,817.44	+23,085.022	+0.000
38	+0.02505	+78,490.75	+0.00	+77,914.35	+23,270.817	+0.000
39	+0.02495	+88,478.34	+0.00	+87,990.21	+23,177.919	+4,980.290
40	+0.02488	+92,061.50	+0.00	+91,356.33	+23,112.891	+4,980.290
41	+0.02483	+91,027.42	+0.00	+89,604.71	+23,066.442	+4,980.290
42	+0.02494	+93,416.03	+0.00	+92,851.26	+23,168.629	+4,980.290

43	+0.02426	+89,200.92	+ .00	+87,681.83	+22,536.927	+4,980.290
44	+0.02305	+65,508.73	+ .00	+63,032.82	+21,412.867	+ .000
45	+0.02180	+59,290.42	+ .00	+56,856.12	+20,251.649	+ .000
46	+0.02044	+59,010.75	+ .00	+55,374.51	+18,988.243	+ .000
47	+0.01904	+94,088.25	+ .00	+92,796.22	+17,687.679	-8,569.580
48	+0.01777	+103,973.00	+ .00	+103,448.87	+16,507.881	-8,569.580

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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	+740.740	+0.000	+0.000	+1,737.856	+0.000	+13,531.246
02	+732.168	+0.000	+0.000	+1,717.747	+0.000	+13,374.673
03	+725.853	+0.000	+0.000	+1,702.930	+0.000	+13,259.303
04	+726.304	+0.000	+0.000	+1,703.988	+0.000	+13,267.544
05	+719.988	+0.000	+0.000	+1,689.171	+0.000	+13,152.174
06	+709.161	+0.000	+0.000	+1,663.770	+0.000	+12,954.397
07	+697.432	+0.000	+0.000	+1,636.252	+0.000	+12,740.138
08	+694.725	+0.000	+0.000	+1,629.902	+0.000	+12,690.694
09	+696.981	+0.000	+0.000	+1,635.193	+0.000	+12,731.898
10	+700.590	+0.000	+0.000	+1,643.661	+0.000	+12,797.823
11	+721.341	+0.000	+0.000	+1,692.346	+0.000	+13,176.896
12	+751.566	+0.000	+0.000	+1,763.257	+0.000	+13,729.024
13	+817.881	+0.000	+0.000	+1,918.839	+0.000	+14,940.408
14	+897.729	+0.000	+0.000	+2,106.172	+0.000	+16,399.014
15	+988.405	+0.000	+0.000	+2,318.905	+0.000	+18,055.396
16	+1,032.614	+0.000	+0.000	+2,422.626	+0.000	+18,862.986
17	+1,041.637	+0.000	+0.000	+2,443.794	+0.000	+19,027.800
18	+1,032.614	+0.000	+0.000	+2,422.626	+0.000	+18,862.986
19	+1,036.223	+0.000	+0.000	+2,431.093	+0.000	+18,928.912
20	+1,014.570	+0.000	+0.000	+2,380.291	+0.000	+18,533.358
21	+1,002.840	+0.000	+0.000	+2,352.774	+0.000	+18,319.099
22	+1,004.194	+0.000	+0.000	+2,355.949	+0.000	+18,343.821
23	+995.623	+0.000	+0.000	+2,335.839	+0.000	+18,187.248
24	+985.698	+0.000	+0.000	+2,312.555	+0.000	+18,005.952
25	+991.111	+0.000	+0.000	+2,325.256	+0.000	+18,104.841
26	+982.991	+0.000	+0.000	+2,306.205	+0.000	+17,956.508
27	+974.871	+0.000	+0.000	+2,287.154	+0.000	+17,808.175
28	+968.555	+0.000	+0.000	+2,272.337	+0.000	+17,692.805
29	+971.713	+0.000	+0.000	+2,279.745	+0.000	+17,750.490
30	+975.322	+0.000	+0.000	+2,288.213	+0.000	+17,816.416
31	+990.660	+0.000	+0.000	+2,324.197	+0.000	+18,096.600
32	+1,019.532	+0.000	+0.000	+2,391.934	+0.000	+18,624.006
33	+1,043.441	+0.000	+0.000	+2,448.028	+0.000	+19,060.763
34	+1,075.020	+0.000	+0.000	+2,522.114	+0.000	+19,637.613
35	+1,092.613	+0.000	+0.000	+2,563.391	+0.000	+19,959.001
36	+1,115.169	+0.000	+0.000	+2,616.310	+0.000	+20,371.036
37	+1,121.034	+0.000	+0.000	+2,630.068	+0.000	+20,478.165
38	+1,130.056	+0.000	+0.000	+2,651.236	+0.000	+20,642.980
39	+1,125.545	+0.000	+0.000	+2,640.652	+0.000	+20,560.572
40	+1,122.387	+0.000	+0.000	+2,633.244	+0.000	+20,502.887
41	+1,120.132	+0.000	+0.000	+2,627.952	+0.000	+20,461.684
42	+1,125.094	+0.000	+0.000	+2,639.594	+0.000	+20,552.332

43	+1,094.418	+.000	+.000	+2,567.624	+.000	+19,991.963
44	+1,039.832	+.000	+.000	+2,439.561	+.000	+18,994.837
45	+983.442	+.000	+.000	+2,307.263	+.000	+17,964.749
46	+922.090	+.000	+.000	+2,163.324	+.000	+16,844.012
47	+858.933	+.000	+.000	+2,015.151	+.000	+15,690.313
48	+801.641	+.000	+.000	+1,880.737	+.000	+14,643.742

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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	+103.576	+.000	+.000	+.000	+.000
02	+.000	+102.378	+.000	+.000	+.000	+.000
03	+.000	+101.494	+.000	+.000	+.000	+.000
04	+.000	+101.558	+.000	+.000	+.000	+.000
05	+.000	+100.674	+.000	+.000	+.000	+.000
06	+.000	+99.161	+.000	+.000	+.000	+.000
07	+.000	+97.520	+.000	+.000	+.000	+.000
08	+.000	+97.142	+.000	+.000	+.000	+.000
09	+.000	+97.457	+.000	+.000	+.000	+.000
10	+.000	+97.962	+.000	+.000	+.000	+.000
11	+.000	+100.864	+.000	+.000	+.000	+.000
12	+.000	+105.090	+.000	+.000	+.000	+.000
13	+.000	+114.363	+.000	+.000	+.000	+.000
14	+.000	+125.528	+.000	+.000	+.000	+.000
15	+.000	+138.207	+.000	+.000	+.000	+.000
16	+.000	+144.388	+.000	+.000	+.000	+.000
17	+.000	+145.650	+.000	+.000	+.000	+.000
18	+.000	+144.388	+.000	+.000	+.000	+.000
19	+.000	+144.893	+.000	+.000	+.000	+.000
20	+.000	+141.865	+.000	+.000	+.000	+.000
21	+.000	+140.225	+.000	+.000	+.000	+.000
22	+.000	+140.414	+.000	+.000	+.000	+.000
23	+.000	+139.216	+.000	+.000	+.000	+.000
24	+.000	+137.828	+.000	+.000	+.000	+.000
25	+.000	+138.585	+.000	+.000	+.000	+.000
26	+.000	+137.450	+.000	+.000	+.000	+.000
27	+.000	+136.314	+.000	+.000	+.000	+.000
28	+.000	+135.431	+.000	+.000	+.000	+.000
29	+.000	+135.873	+.000	+.000	+.000	+.000
30	+.000	+136.377	+.000	+.000	+.000	+.000
31	+.000	+138.522	+.000	+.000	+.000	+.000
32	+.000	+142.559	+.000	+.000	+.000	+.000
33	+.000	+145.902	+.000	+.000	+.000	+.000
34	+.000	+150.318	+.000	+.000	+.000	+.000
35	+.000	+152.778	+.000	+.000	+.000	+.000
36	+.000	+155.932	+.000	+.000	+.000	+.000
37	+.000	+156.752	+.000	+.000	+.000	+.000
38	+.000	+158.013	+.000	+.000	+.000	+.000
39	+.000	+157.383	+.000	+.000	+.000	+.000
40	+.000	+156.941	+.000	+.000	+.000	+.000
41	+.000	+156.626	+.000	+.000	+.000	+.000
42	+.000	+157.320	+.000	+.000	+.000	+.000

43	+.000	+153.030	+.000	+.000	+.000	+.000
44	+.000	+145.398	+.000	+.000	+.000	+.000
45	+.000	+137.513	+.000	+.000	+.000	+.000
46	+.000	+128.934	+.000	+.000	+.000	+.000
47	+.000	+120.103	+.000	+.000	+.000	+.000
48	+.000	+112.092	+.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	+61,385.153
02	+ .000	+57,375.025
03	+ .000	+57,472.573
04	+ .000	+57,155.696
05	+ .000	+55,339.463
06	+ .000	+50,472.681
07	+ .000	+50,566.662
08	+ .000	+49,897.364
09	+ .000	+45,029.669
10	+ .000	+45,545.743
11	+ .000	+44,455.573
12	+ .000	+42,770.906
13	+ .000	+43,031.932
14	+ .000	+43,069.719
15	+ .000	+45,240.229
16	+ .000	+58,915.507
17	+ .000	+65,088.587
18	+ .000	+61,847.677
19	+ .000	+82,248.361
20	+ .000	+56,102.835
21	+ .000	+60,825.296
22	+ .000	+68,828.335
23	+ .000	+59,321.878
24	+ .000	+49,474.291
25	+ .000	+57,022.577
26	+ .000	+53,872.363
27	+ .000	+65,213.218
28	+ .000	+65,841.226
29	+ .000	+78,804.097
30	+ .000	+94,237.821
31	+ .000	+96,310.324
32	+ .000	+95,258.249
33	+ .000	+86,667.319
34	+ .000	+116,264.162
35	+ .000	+107,391.050
36	+ .000	+114,108.532
37	+ .000	+119,288.481
38	+ .000	+125,767.452
39	+ .000	+140,632.572
40	+ .000	+143,864.970
41	+ .000	+142,017.835
42	+ .000	+145,474.519

43	+.000	+139,006.082
44	+.000	+107,065.315
45	+.000	+98,500.736
46	+.000	+94,421.113
47	+.000	+120,598.818
48	+.000	+128,825.383