

Date: 22/05/2020

Settlement Day:29/03/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 363

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+844,587.520	+271,393,784.800
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+832,134.320	+610,964,158.080
Balancing Services Contract Cost	+1,050,084.890	+369,832,526.923
Balancing Services Cost Variable	+106,668.020	+159,348,370.637
ESO Incentive Recovery Costs	+41,095.890	+14,917,808.070
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+118,106.160	+40,735,643.270
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+192,193,384.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+833,752.920
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	+529,458.360	+192,193,384.680
Total External Costs	+2,150,386.120	+1,204,593,200.800
Total Adjusted Energy Volume (MWh)	+1,301,380.909	

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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	+22,849.313	+79,174.460	+3.46507
02	+23,173.584	+75,902.281	+3.27538
03	+22,758.702	+62,430.457	+2.74315
04	+22,178.808	+54,575.328	+2.46070
05	+22,440.354	+59,683.557	+2.65965
06	+22,418.328	+52,508.286	+2.34220
07	+21,959.589	+41,211.821	+1.87671
08	+21,743.723	+36,611.974	+1.68380
09	+21,706.378	+44,377.333	+2.04444
10	+21,960.301	+50,725.221	+2.30986
11	+22,988.262	+52,529.584	+2.28506
12	+24,048.045	+61,430.129	+2.55447
13	+25,819.512	+87,758.636	+3.39893
14	+27,887.920	+89,562.063	+3.21150
15	+30,096.014	+110,243.345	+3.66305
16	+30,553.222	+111,522.079	+3.65009
17	+30,764.224	+96,850.126	+3.14814
18	+29,970.022	+82,305.620	+2.74626
19	+29,504.939	+85,029.545	+2.88187
20	+28,579.052	+78,839.555	+2.75865
21	+27,644.602	+70,160.975	+2.53796
22	+26,793.474	+64,588.348	+2.41060
23	+26,434.299	+50,538.446	+1.91185
24	+26,148.280	+43,088.937	+1.64787
25	+26,030.340	+38,083.953	+1.46306
26	+25,632.200	+28,189.900	+1.09978
27	+25,224.337	+24,675.107	+0.97823
28	+25,097.285	+26,069.103	+1.03872
29	+25,189.118	+37,152.786	+1.47495
30	+25,533.092	+34,713.987	+1.35957
31	+25,991.353	+21,383.952	+0.82273
32	+27,075.178	+24,263.437	+0.89615
33	+28,401.909	+24,725.770	+0.87057
34	+30,097.532	+46,621.225	+1.54900
35	+31,418.285	+50,664.587	+1.61258
36	+32,286.883	+54,131.045	+1.67656
37	+33,068.209	+63,520.661	+1.92090
38	+33,860.578	+78,203.036	+2.30956
39	+34,245.706	+78,272.609	+2.28562
40	+33,614.515	+65,120.168	+1.93726
41	+33,048.732	+70,200.110	+2.12414
42	+32,266.526	+57,358.735	+1.77765

43	+31,084.875	+50,325.597	+1.61897
44	+29,375.536	+39,529.211	+1.34565
45	+27,652.503	+32,102.875	+1.16094
46	+26,163.201	+17,605.437	+0.67291
47	+24,736.358	+29,205.371	+1.18067
48	+23,865.711	+46,060.303	+1.92998

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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	+0.01756	+56,327.21	+0.00	+56,142.66	+18,439.491	-7,540.900
02	+0.01781	+52,487.14	+0.00	+52,435.22	+18,702.012	-7,540.900
03	+0.01749	+39,753.61	+0.00	+39,575.83	+18,365.985	-7,596.200
04	+0.01704	+32,973.82	+0.00	+32,504.17	+17,893.447	-7,596.200
05	+0.01724	+37,538.57	+0.00	+37,265.54	+18,103.464	-7,597.550
06	+0.01723	+30,352.90	+0.00	+30,107.68	+18,092.963	-7,597.550
07	+0.01687	+19,658.50	+0.00	+19,597.14	+17,714.932	-7,756.700
08	+0.01671	+15,307.67	+0.00	+15,275.86	+17,546.919	-7,756.700
09	+0.01668	+22,891.79	+0.00	+22,708.05	+17,515.416	-7,371.300
10	+0.01687	+28,753.87	+0.00	+28,725.14	+17,714.932	-7,371.300
11	+0.01766	+27,183.54	+0.00	+27,051.28	+18,544.499	-5,268.500
12	+0.01848	+34,683.32	+0.00	+34,524.17	+19,405.569	-5,268.500
13	+0.01984	+46,697.68	+0.00	+46,174.20	+20,833.684	+7,042.160
14	+0.02143	+45,332.70	+0.00	+45,209.37	+22,503.319	+7,042.160
15	+0.02313	+61,744.67	+0.00	+61,513.38	+24,288.464	+8,459.660
16	+0.02348	+62,307.64	+0.00	+62,182.75	+24,655.993	+8,459.660
17	+0.02364	+47,261.52	+0.00	+47,232.23	+24,824.007	+8,459.660
18	+0.02303	+33,924.78	+0.00	+33,749.76	+24,183.455	+8,459.660
19	+0.02267	+37,330.79	+0.00	+37,100.46	+23,805.424	+8,459.660
20	+0.02196	+32,468.67	+0.00	+32,146.61	+23,059.864	+8,459.660
21	+0.02124	+25,018.88	+0.00	+24,721.58	+22,303.803	+8,459.660
22	+0.02059	+21,498.76	+0.00	+20,280.63	+21,621.248	+8,459.660
23	+0.02031	+7,966.69	+0.00	+6,718.22	+21,327.224	+8,459.660
24	+0.02009	+651.91	+0.00	-348.26	+21,096.205	+8,459.660
25	+0.02000	-5,175.11	+0.00	-5,196.55	+21,001.698	+8,459.660
26	+0.01970	-14,490.15	+0.00	-14,568.29	+20,686.672	+8,459.660
27	+0.01938	-8,893.05	+0.00	-9,066.29	+20,350.645	+0.000
28	+0.01929	-7,501.57	+0.00	-7,515.60	+20,256.138	+0.000
29	+0.01936	+3,688.22	+0.00	+3,446.21	+20,329.643	+0.000
30	+0.01962	+578.72	+0.00	+554.74	+20,602.666	+0.000
31	+0.01997	-13,345.65	+0.00	-13,384.66	+20,970.195	+0.000
32	+0.02080	-11,910.49	+0.00	-11,950.24	+21,841.766	+0.000
33	+0.02182	-13,193.33	+0.00	-13,263.77	+22,912.852	+0.000
34	+0.02313	-1,722.95	+0.00	-2,108.74	+24,288.464	+8,459.660
35	+0.02414	+860.83	+0.00	+176.17	+25,349.049	+8,459.660
36	+0.02481	+3,081.55	+0.00	+2,476.13	+26,052.606	+8,459.660
37	+0.02541	+10,997.44	+0.00	+10,821.12	+26,682.657	+8,459.660
38	+0.02602	+25,198.84	+0.00	+24,441.46	+27,323.209	+8,459.660
39	+0.02631	+24,183.92	+0.00	+24,006.13	+27,627.733	+8,459.660
40	+0.02583	+11,864.49	+0.00	+11,689.39	+27,123.693	+8,459.660
41	+0.02540	+17,721.72	+0.00	+17,517.98	+26,672.156	+8,459.660
42	+0.02479	+14,319.44	+0.00	+14,198.30	+26,031.604	+0.000

43	+0.02389	+8,925.77	+.00	+8,732.10	+25,086.528	+.000
44	+0.02257	+759.20	+.00	+233.89	+23,700.416	+.000
45	+0.02125	-4,841.82	+.00	-4,894.27	+22,314.304	+.000
46	+0.02010	-17,339.42	+.00	-17,389.51	+21,106.706	+.000
47	+0.01901	-8,616.26	+.00	-8,718.24	+19,962.114	+4,826.400
48	+0.01834	+9,320.55	+.00	+9,303.19	+19,258.557	+4,826.400

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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	+721.644	+0.000	+0.000	+2,073.944	+0.000	+9,297.289
02	+731.918	+0.000	+0.000	+2,103.471	+0.000	+9,429.653
03	+718.767	+0.000	+0.000	+2,065.677	+0.000	+9,260.227
04	+700.274	+0.000	+0.000	+2,012.529	+0.000	+9,021.970
05	+708.493	+0.000	+0.000	+2,036.150	+0.000	+9,127.862
06	+708.082	+0.000	+0.000	+2,034.969	+0.000	+9,122.568
07	+693.288	+0.000	+0.000	+1,992.451	+0.000	+8,931.963
08	+686.712	+0.000	+0.000	+1,973.554	+0.000	+8,847.249
09	+685.479	+0.000	+0.000	+1,970.011	+0.000	+8,831.365
10	+693.288	+0.000	+0.000	+1,992.451	+0.000	+8,931.963
11	+725.753	+0.000	+0.000	+2,085.755	+0.000	+9,350.235
12	+759.452	+0.000	+0.000	+2,182.602	+0.000	+9,784.390
13	+815.342	+0.000	+0.000	+2,343.226	+0.000	+10,504.454
14	+880.685	+0.000	+0.000	+2,531.015	+0.000	+11,346.293
15	+950.548	+0.000	+0.000	+2,731.795	+0.000	+12,246.372
16	+964.931	+0.000	+0.000	+2,773.133	+0.000	+12,431.682
17	+971.507	+0.000	+0.000	+2,792.030	+0.000	+12,516.396
18	+946.438	+0.000	+0.000	+2,719.985	+0.000	+12,193.426
19	+931.644	+0.000	+0.000	+2,677.467	+0.000	+12,002.821
20	+902.466	+0.000	+0.000	+2,593.611	+0.000	+11,626.906
21	+872.877	+0.000	+0.000	+2,508.575	+0.000	+11,245.696
22	+846.164	+0.000	+0.000	+2,431.806	+0.000	+10,901.548
23	+834.658	+0.000	+0.000	+2,398.736	+0.000	+10,753.299
24	+825.616	+0.000	+0.000	+2,372.753	+0.000	+10,636.818
25	+821.918	+0.000	+0.000	+2,362.123	+0.000	+10,589.167
26	+809.589	+0.000	+0.000	+2,326.691	+0.000	+10,430.330
27	+796.438	+0.000	+0.000	+2,288.897	+0.000	+10,260.903
28	+792.740	+0.000	+0.000	+2,278.268	+0.000	+10,213.252
29	+795.616	+0.000	+0.000	+2,286.535	+0.000	+10,250.314
30	+806.301	+0.000	+0.000	+2,317.243	+0.000	+10,387.973
31	+820.685	+0.000	+0.000	+2,358.580	+0.000	+10,573.283
32	+854.795	+0.000	+0.000	+2,456.608	+0.000	+11,012.734
33	+896.712	+0.000	+0.000	+2,577.076	+0.000	+11,552.781
34	+950.548	+0.000	+0.000	+2,731.795	+0.000	+12,246.372
35	+992.055	+0.000	+0.000	+2,851.083	+0.000	+12,781.125
36	+1,019.589	+0.000	+0.000	+2,930.214	+0.000	+13,135.862
37	+1,044.247	+0.000	+0.000	+3,001.078	+0.000	+13,453.537
38	+1,069.315	+0.000	+0.000	+3,073.122	+0.000	+13,776.507
39	+1,081.233	+0.000	+0.000	+3,107.373	+0.000	+13,930.049
40	+1,061.507	+0.000	+0.000	+3,050.682	+0.000	+13,675.909
41	+1,043.836	+0.000	+0.000	+2,999.896	+0.000	+13,448.242
42	+1,018.767	+0.000	+0.000	+2,927.852	+0.000	+13,125.273

43	+981.781	+.000	+.000	+2,821.556	+.000	+12,648.760
44	+927.534	+.000	+.000	+2,665.656	+.000	+11,949.875
45	+873.288	+.000	+.000	+2,509.756	+.000	+11,250.990
46	+826.027	+.000	+.000	+2,373.934	+.000	+10,642.113
47	+781.233	+.000	+.000	+2,245.198	+.000	+10,065.003
48	+753.699	+.000	+.000	+2,166.067	+.000	+9,710.266

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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	+40.333	+0.000	+0.000	+0.000	+0.000
02	+0.000	+40.907	+0.000	+0.000	+0.000	+0.000
03	+0.000	+40.172	+0.000	+0.000	+0.000	+0.000
04	+0.000	+39.138	+0.000	+0.000	+0.000	+0.000
05	+0.000	+39.598	+0.000	+0.000	+0.000	+0.000
06	+0.000	+39.575	+0.000	+0.000	+0.000	+0.000
07	+0.000	+38.748	+0.000	+0.000	+0.000	+0.000
08	+0.000	+38.380	+0.000	+0.000	+0.000	+0.000
09	+0.000	+38.311	+0.000	+0.000	+0.000	+0.000
10	+0.000	+38.748	+0.000	+0.000	+0.000	+0.000
11	+0.000	+40.562	+0.000	+0.000	+0.000	+0.000
12	+0.000	+42.446	+0.000	+0.000	+0.000	+0.000
13	+0.000	+45.569	+0.000	+0.000	+0.000	+0.000
14	+0.000	+49.221	+0.000	+0.000	+0.000	+0.000
15	+0.000	+53.126	+0.000	+0.000	+0.000	+0.000
16	+0.000	+53.930	+0.000	+0.000	+0.000	+0.000
17	+0.000	+54.297	+0.000	+0.000	+0.000	+0.000
18	+0.000	+52.896	+0.000	+0.000	+0.000	+0.000
19	+0.000	+52.069	+0.000	+0.000	+0.000	+0.000
20	+0.000	+50.439	+0.000	+0.000	+0.000	+0.000
21	+0.000	+48.785	+0.000	+0.000	+0.000	+0.000
22	+0.000	+47.292	+0.000	+0.000	+0.000	+0.000
23	+0.000	+46.649	+0.000	+0.000	+0.000	+0.000
24	+0.000	+46.144	+0.000	+0.000	+0.000	+0.000
25	+0.000	+45.937	+0.000	+0.000	+0.000	+0.000
26	+0.000	+45.248	+0.000	+0.000	+0.000	+0.000
27	+0.000	+44.513	+0.000	+0.000	+0.000	+0.000
28	+0.000	+44.306	+0.000	+0.000	+0.000	+0.000
29	+0.000	+44.467	+0.000	+0.000	+0.000	+0.000
30	+0.000	+45.064	+0.000	+0.000	+0.000	+0.000
31	+0.000	+45.868	+0.000	+0.000	+0.000	+0.000
32	+0.000	+47.774	+0.000	+0.000	+0.000	+0.000
33	+0.000	+50.117	+0.000	+0.000	+0.000	+0.000
34	+0.000	+53.126	+0.000	+0.000	+0.000	+0.000
35	+0.000	+55.446	+0.000	+0.000	+0.000	+0.000
36	+0.000	+56.985	+0.000	+0.000	+0.000	+0.000
37	+0.000	+58.363	+0.000	+0.000	+0.000	+0.000
38	+0.000	+59.764	+0.000	+0.000	+0.000	+0.000
39	+0.000	+60.430	+0.000	+0.000	+0.000	+0.000
40	+0.000	+59.327	+0.000	+0.000	+0.000	+0.000
41	+0.000	+58.340	+0.000	+0.000	+0.000	+0.000
42	+0.000	+56.939	+0.000	+0.000	+0.000	+0.000

43	+.000	+54.872	+.000	+.000	+.000	+.000
44	+.000	+51.840	+.000	+.000	+.000	+.000
45	+.000	+48.808	+.000	+.000	+.000	+.000
46	+.000	+46.166	+.000	+.000	+.000	+.000
47	+.000	+43.663	+.000	+.000	+.000	+.000
48	+.000	+42.124	+.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	+79,174.460
02	+ .000	+75,902.281
03	+ .000	+62,430.457
04	+ .000	+54,575.328
05	+ .000	+59,683.557
06	+ .000	+52,508.286
07	+ .000	+41,211.821
08	+ .000	+36,611.974
09	+ .000	+44,377.333
10	+ .000	+50,725.221
11	+ .000	+52,529.584
12	+ .000	+61,430.129
13	+ .000	+87,758.636
14	+ .000	+89,562.063
15	+ .000	+110,243.345
16	+ .000	+111,522.079
17	+ .000	+96,850.126
18	+ .000	+82,305.620
19	+ .000	+85,029.545
20	+ .000	+78,839.555
21	+ .000	+70,160.975
22	+ .000	+64,588.348
23	+ .000	+50,538.446
24	+ .000	+43,088.937
25	+ .000	+38,083.953
26	+ .000	+28,189.900
27	+ .000	+24,675.107
28	+ .000	+26,069.103
29	+ .000	+37,152.786
30	+ .000	+34,713.987
31	+ .000	+21,383.952
32	+ .000	+24,263.437
33	+ .000	+24,725.770
34	+ .000	+46,621.225
35	+ .000	+50,664.587
36	+ .000	+54,131.045
37	+ .000	+63,520.661
38	+ .000	+78,203.036
39	+ .000	+78,272.609
40	+ .000	+65,120.168
41	+ .000	+70,200.110
42	+ .000	+57,358.735

43	+.000	+50,325.597
44	+.000	+39,529.211
45	+.000	+32,102.875
46	+.000	+17,605.437
47	+.000	+29,205.371
48	+.000	+46,060.303