

Date: 14/05/2020

Settlement Day:21/03/2019

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: 355

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,563,234.060	+252,288,019.930
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,514,260.120	+592,052,249.820
Balancing Services Contract Cost	+965,301.290	+360,766,927.243
Balancing Services Cost Variable	+399,666.420	+157,634,620.907
ESO Incentive Recovery Costs	+41,095.890	+14,589,040.950
Black Start Capital Costs	+0.000	+2,906,146.960
Black Start Testing Costs	+0.000	+658,905.780
Black Start Availability Costs	+120,510.460	+39,790,793.990
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+187,957,717.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+815,378.200
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	+529,458.360	+187,957,717.800
Total External Costs	+5,043,131.020	+1,173,609,952.010
Total Adjusted Energy Volume (MWh)	+1,424,423.624	

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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	+23,746.094	+200,335.690	+8.43657
02	+24,047.374	+215,182.289	+8.94827
03	+23,738.992	+218,964.400	+9.22383
04	+23,000.281	+212,591.625	+9.24300
05	+22,545.657	+207,534.673	+9.20508
06	+22,247.089	+206,157.464	+9.26672
07	+21,872.429	+209,800.291	+9.59200
08	+21,467.788	+185,833.559	+8.65639
09	+21,332.762	+173,354.199	+8.12620
10	+21,176.722	+165,844.486	+7.83145
11	+21,694.441	+139,925.645	+6.44984
12	+22,923.458	+135,330.835	+5.90360
13	+25,290.512	+138,274.415	+5.46744
14	+28,212.747	+139,406.021	+4.94124
15	+31,157.363	+91,095.126	+2.92371
16	+32,312.122	+85,150.803	+2.63526
17	+32,717.551	+74,478.705	+2.27641
18	+32,735.336	+69,789.262	+2.13192
19	+32,976.053	+83,490.845	+2.53186
20	+32,571.110	+80,620.189	+2.47521
21	+32,274.585	+85,794.680	+2.65827
22	+32,285.578	+87,687.837	+2.71601
23	+32,607.605	+76,259.272	+2.33870
24	+32,790.331	+74,614.729	+2.27551
25	+32,971.024	+70,621.605	+2.14193
26	+32,883.025	+68,882.845	+2.09478
27	+32,719.541	+56,099.165	+1.71455
28	+32,629.917	+49,582.396	+1.51954
29	+32,692.518	+44,953.962	+1.37505
30	+32,723.630	+57,749.635	+1.76477
31	+32,750.959	+67,329.649	+2.05581
32	+33,155.732	+69,826.961	+2.10603
33	+33,672.935	+67,515.730	+2.00504
34	+34,567.617	+86,477.947	+2.50170
35	+35,455.946	+88,013.098	+2.48232
36	+35,736.656	+89,658.051	+2.50885
37	+36,339.369	+90,450.999	+2.48906
38	+37,088.825	+97,489.300	+2.62854
39	+36,604.315	+74,295.075	+2.02968
40	+36,022.395	+74,581.073	+2.07041
41	+34,926.187	+85,173.383	+2.43867
42	+33,475.112	+71,286.057	+2.12952

43	+31,468.532	+93,068.302	+2.95750
44	+29,317.300	+120,704.331	+4.11717
45	+27,191.445	+148,091.589	+5.44626
46	+25,522.675	+150,756.343	+5.90676
47	+23,939.806	+192,891.637	+8.05736
48	+22,844.183	+199,622.967	+8.73846

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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	+0.01667	+159,009.64	+0.00	+157,439.78	+16,091.573	+15,246.000
02	+0.01688	+175,129.13	+0.00	+171,938.06	+16,294.286	+15,246.000
03	+0.01667	+180,340.10	+0.00	+177,738.99	+16,091.573	+13,575.500
04	+0.01615	+173,882.64	+0.00	+172,228.72	+15,589.616	+13,575.500
05	+0.01583	+169,089.20	+0.00	+167,467.54	+15,280.719	+13,810.500
06	+0.01562	+168,832.50	+0.00	+166,438.65	+15,078.006	+13,810.500
07	+0.01536	+172,570.23	+0.00	+170,512.73	+14,827.028	+13,810.500
08	+0.01507	+148,636.30	+0.00	+147,027.01	+14,547.090	+13,810.500
09	+0.01498	+136,016.61	+0.00	+134,656.43	+14,460.213	+13,851.000
10	+0.01487	+128,880.77	+0.00	+127,329.17	+14,354.030	+13,851.000
11	+0.01523	+103,944.74	+0.00	+102,590.21	+14,701.539	+12,074.000
12	+0.01609	+96,921.50	+0.00	+96,568.95	+15,531.698	+12,074.000
13	+0.01775	+83,881.56	+0.00	+83,334.74	+17,134.098	+25,498.410
14	+0.01981	+81,923.50	+0.00	+81,049.50	+19,122.619	+25,498.410
15	+0.02187	+47,515.17	+0.00	+46,360.51	+21,111.139	+8,459.660
16	+0.02268	+39,481.53	+0.00	+39,072.67	+21,893.033	+8,459.660
17	+0.02297	+28,248.54	+0.00	+27,919.56	+22,172.971	+8,459.660
18	+0.02298	+23,564.56	+0.00	+23,213.53	+22,182.624	+8,459.660
19	+0.02315	+36,840.66	+0.00	+36,633.14	+22,346.725	+8,459.660
20	+0.02287	+34,238.40	+0.00	+34,226.91	+22,076.441	+8,459.660
21	+0.02266	+39,817.87	+0.00	+39,749.72	+21,873.727	+8,459.660
22	+0.02267	+41,873.78	+0.00	+41,626.29	+21,883.380	+8,459.660
23	+0.02289	+30,426.56	+0.00	+29,832.82	+22,095.747	+8,459.660
24	+0.02302	+29,222.06	+0.00	+27,972.65	+22,221.236	+8,459.660
25	+0.02315	+24,295.93	+0.00	+23,763.90	+22,346.725	+8,459.660
26	+0.02309	+22,540.02	+0.00	+22,124.66	+22,288.807	+8,459.660
27	+0.02297	+18,042.80	+0.00	+17,999.68	+22,172.971	+0.000
28	+0.02291	+11,657.75	+0.00	+11,582.43	+22,115.053	+0.000
29	+0.02295	+7,021.36	+0.00	+6,887.65	+22,153.665	+0.000
30	+0.02297	+19,854.88	+0.00	+19,650.15	+22,172.971	+0.000
31	+0.02299	+29,676.44	+0.00	+29,196.99	+22,192.277	+0.000
32	+0.02328	+31,535.26	+0.00	+31,213.29	+22,472.214	+0.000
33	+0.02364	+28,304.94	+0.00	+28,304.94	+22,819.722	+0.000
34	+0.02427	+38,202.48	+0.00	+37,762.54	+23,427.862	+8,459.660
35	+0.02489	+38,378.54	+0.00	+38,269.32	+24,026.349	+8,459.660
36	+0.02509	+39,805.09	+0.00	+39,582.54	+24,219.409	+8,459.660
37	+0.02551	+39,924.89	+0.00	+39,678.85	+24,624.836	+8,459.660
38	+0.02604	+45,838.06	+0.00	+45,838.06	+25,136.446	+8,459.660
39	+0.02570	+23,649.13	+0.00	+23,207.78	+24,808.243	+8,459.660
40	+0.02529	+24,575.47	+0.00	+24,173.83	+24,412.470	+8,459.660
41	+0.02452	+36,170.90	+0.00	+36,043.31	+23,669.188	+8,459.660
42	+0.02350	+32,631.85	+0.00	+32,307.48	+22,684.580	+0.000

43	+0.02209	+60,682.11	+.00	+56,428.44	+21,323.505	+.000
44	+0.02058	+91,393.95	+.00	+86,569.05	+19,865.901	+.000
45	+0.01909	+121,423.78	+.00	+119,811.24	+18,427.602	-3,383.525
46	+0.01792	+127,724.97	+.00	+124,416.63	+17,298.199	-3,383.525
47	+0.01681	+155,916.14	+.00	+154,255.29	+16,226.715	+10,754.225
48	+0.01604	+163,699.77	+.00	+162,263.79	+15,483.433	+10,754.225

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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	+685.068	+0.000	+0.000	+2,008.909	+0.000	+8,826.071
02	+693.699	+0.000	+0.000	+2,034.217	+0.000	+8,937.257
03	+685.068	+0.000	+0.000	+2,008.909	+0.000	+8,826.071
04	+663.699	+0.000	+0.000	+1,946.244	+0.000	+8,550.753
05	+650.548	+0.000	+0.000	+1,907.681	+0.000	+8,381.326
06	+641.918	+0.000	+0.000	+1,882.373	+0.000	+8,270.140
07	+631.233	+0.000	+0.000	+1,851.041	+0.000	+8,132.480
08	+619.315	+0.000	+0.000	+1,816.093	+0.000	+7,978.937
09	+615.616	+0.000	+0.000	+1,805.247	+0.000	+7,931.286
10	+611.096	+0.000	+0.000	+1,791.991	+0.000	+7,873.046
11	+625.890	+0.000	+0.000	+1,835.374	+0.000	+8,063.651
12	+661.233	+0.000	+0.000	+1,939.013	+0.000	+8,518.985
13	+729.452	+0.000	+0.000	+2,139.061	+0.000	+9,397.886
14	+814.110	+0.000	+0.000	+2,387.312	+0.000	+10,488.570
15	+898.767	+0.000	+0.000	+2,635.564	+0.000	+11,579.254
16	+932.055	+0.000	+0.000	+2,733.177	+0.000	+12,008.116
17	+943.973	+0.000	+0.000	+2,768.125	+0.000	+12,161.659
18	+944.384	+0.000	+0.000	+2,769.330	+0.000	+12,166.953
19	+951.370	+0.000	+0.000	+2,789.817	+0.000	+12,256.961
20	+939.863	+0.000	+0.000	+2,756.074	+0.000	+12,108.713
21	+931.233	+0.000	+0.000	+2,730.767	+0.000	+11,997.526
22	+931.644	+0.000	+0.000	+2,731.972	+0.000	+12,002.821
23	+940.685	+0.000	+0.000	+2,758.484	+0.000	+12,119.302
24	+946.027	+0.000	+0.000	+2,774.151	+0.000	+12,188.131
25	+951.370	+0.000	+0.000	+2,789.817	+0.000	+12,256.961
26	+948.904	+0.000	+0.000	+2,782.587	+0.000	+12,225.194
27	+943.973	+0.000	+0.000	+2,768.125	+0.000	+12,161.659
28	+941.507	+0.000	+0.000	+2,760.895	+0.000	+12,129.891
29	+943.151	+0.000	+0.000	+2,765.715	+0.000	+12,151.069
30	+943.973	+0.000	+0.000	+2,768.125	+0.000	+12,161.659
31	+944.795	+0.000	+0.000	+2,770.535	+0.000	+12,172.248
32	+956.712	+0.000	+0.000	+2,805.484	+0.000	+12,325.791
33	+971.507	+0.000	+0.000	+2,848.867	+0.000	+12,516.396
34	+997.397	+0.000	+0.000	+2,924.789	+0.000	+12,849.954
35	+1,022.877	+0.000	+0.000	+2,999.505	+0.000	+13,178.219
36	+1,031.096	+0.000	+0.000	+3,023.607	+0.000	+13,284.110
37	+1,048.356	+0.000	+0.000	+3,074.222	+0.000	+13,506.483
38	+1,070.137	+0.000	+0.000	+3,138.092	+0.000	+13,787.096
39	+1,056.164	+0.000	+0.000	+3,097.119	+0.000	+13,607.080
40	+1,039.315	+0.000	+0.000	+3,047.710	+0.000	+13,390.002
41	+1,007.671	+0.000	+0.000	+2,954.916	+0.000	+12,982.319
42	+965.753	+0.000	+0.000	+2,831.996	+0.000	+12,442.271

43	+907.808	+.000	+.000	+2,662.076	+.000	+11,695.735
44	+845.753	+.000	+.000	+2,480.105	+.000	+10,896.253
45	+784.521	+.000	+.000	+2,300.545	+.000	+10,107.360
46	+736.438	+.000	+.000	+2,159.547	+.000	+9,487.894
47	+690.822	+.000	+.000	+2,025.781	+.000	+8,900.195
48	+659.178	+.000	+.000	+1,932.988	+.000	+8,492.512

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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	+38.288	+.000	+.000	+.000	+.000
02	+.000	+38.771	+.000	+.000	+.000	+.000
03	+.000	+38.288	+.000	+.000	+.000	+.000
04	+.000	+37.094	+.000	+.000	+.000	+.000
05	+.000	+36.359	+.000	+.000	+.000	+.000
06	+.000	+35.877	+.000	+.000	+.000	+.000
07	+.000	+35.279	+.000	+.000	+.000	+.000
08	+.000	+34.613	+.000	+.000	+.000	+.000
09	+.000	+34.407	+.000	+.000	+.000	+.000
10	+.000	+34.154	+.000	+.000	+.000	+.000
11	+.000	+34.981	+.000	+.000	+.000	+.000
12	+.000	+36.956	+.000	+.000	+.000	+.000
13	+.000	+40.769	+.000	+.000	+.000	+.000
14	+.000	+45.500	+.000	+.000	+.000	+.000
15	+.000	+50.232	+.000	+.000	+.000	+.000
16	+.000	+52.092	+.000	+.000	+.000	+.000
17	+.000	+52.758	+.000	+.000	+.000	+.000
18	+.000	+52.781	+.000	+.000	+.000	+.000
19	+.000	+53.172	+.000	+.000	+.000	+.000
20	+.000	+52.529	+.000	+.000	+.000	+.000
21	+.000	+52.046	+.000	+.000	+.000	+.000
22	+.000	+52.069	+.000	+.000	+.000	+.000
23	+.000	+52.575	+.000	+.000	+.000	+.000
24	+.000	+52.873	+.000	+.000	+.000	+.000
25	+.000	+53.172	+.000	+.000	+.000	+.000
26	+.000	+53.034	+.000	+.000	+.000	+.000
27	+.000	+52.758	+.000	+.000	+.000	+.000
28	+.000	+52.621	+.000	+.000	+.000	+.000
29	+.000	+52.712	+.000	+.000	+.000	+.000
30	+.000	+52.758	+.000	+.000	+.000	+.000
31	+.000	+52.804	+.000	+.000	+.000	+.000
32	+.000	+53.470	+.000	+.000	+.000	+.000
33	+.000	+54.297	+.000	+.000	+.000	+.000
34	+.000	+55.744	+.000	+.000	+.000	+.000
35	+.000	+57.168	+.000	+.000	+.000	+.000
36	+.000	+57.628	+.000	+.000	+.000	+.000
37	+.000	+58.592	+.000	+.000	+.000	+.000
38	+.000	+59.810	+.000	+.000	+.000	+.000
39	+.000	+59.029	+.000	+.000	+.000	+.000
40	+.000	+58.087	+.000	+.000	+.000	+.000
41	+.000	+56.319	+.000	+.000	+.000	+.000
42	+.000	+53.976	+.000	+.000	+.000	+.000



43	+ .000	+50.737	+ .000	+ .000	+ .000	+ .000
44	+ .000	+47.269	+ .000	+ .000	+ .000	+ .000
45	+ .000	+43.847	+ .000	+ .000	+ .000	+ .000
46	+ .000	+41.159	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.610	+ .000	+ .000	+ .000	+ .000
48	+ .000	+36.841	+ .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	+200,335.690
02	+ .000	+215,182.289
03	+ .000	+218,964.400
04	+ .000	+212,591.625
05	+ .000	+207,534.673
06	+ .000	+206,157.464
07	+ .000	+209,800.291
08	+ .000	+185,833.559
09	+ .000	+173,354.199
10	+ .000	+165,844.486
11	+ .000	+139,925.645
12	+ .000	+135,330.835
13	+ .000	+138,274.415
14	+ .000	+139,406.021
15	+ .000	+91,095.126
16	+ .000	+85,150.803
17	+ .000	+74,478.705
18	+ .000	+69,789.262
19	+ .000	+83,490.845
20	+ .000	+80,620.189
21	+ .000	+85,794.680
22	+ .000	+87,687.837
23	+ .000	+76,259.272
24	+ .000	+74,614.729
25	+ .000	+70,621.605
26	+ .000	+68,882.845
27	+ .000	+56,099.165
28	+ .000	+49,582.396
29	+ .000	+44,953.962
30	+ .000	+57,749.635
31	+ .000	+67,329.649
32	+ .000	+69,826.961
33	+ .000	+67,515.730
34	+ .000	+86,477.947
35	+ .000	+88,013.098
36	+ .000	+89,658.051
37	+ .000	+90,450.999
38	+ .000	+97,489.300
39	+ .000	+74,295.075
40	+ .000	+74,581.073
41	+ .000	+85,173.383
42	+ .000	+71,286.057

43	+.000	+93,068.302
44	+.000	+120,704.331
45	+.000	+148,091.589
46	+.000	+150,756.343
47	+.000	+192,891.637
48	+.000	+199,622.967