

Date: 03/03/2020

Settlement Day:12/01/2019

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: 287

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,815,203.710	+103,682,272.820
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,785,957.460	+444,997,199.490
Balancing Services Contract Cost	+1,067,636.470	+289,465,715.715
Balancing Services Cost Variable	+631,534.600	+130,113,804.365
ESO Incentive Recovery Costs	+41,095.890	+11,794,520.430
Black Start Capital Costs	+0.000	+1,896,013.800
Black Start Testing Costs	+0.000	+390,085.780
Black Start Availability Costs	+127,364.510	+31,835,893.720
Black Start Other Costs	+0.000	+3,677,764.890
System Operator Internal Costs	+529,458.360	+151,954,549.320
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+659,193.080
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	+151,954,549.320
Total External Costs	+5,655,885.770	+914,830,191.270
Total Adjusted Energy Volume (MWh)	+1,327,637.252	

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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	+23,604.599	+192,349.870	+8.14883
02	+23,486.366	+215,460.433	+9.17385
03	+23,138.022	+223,150.622	+9.64433
04	+22,294.193	+187,762.826	+8.42205
05	+22,166.458	+188,539.500	+8.50562
06	+22,082.218	+178,595.260	+8.08774
07	+21,872.597	+183,257.354	+8.37840
08	+21,375.807	+168,240.708	+7.87061
09	+21,512.234	+165,072.854	+7.67344
10	+21,267.166	+157,199.320	+7.39164
11	+21,225.318	+166,397.215	+7.83956
12	+21,403.016	+169,215.325	+7.90614
13	+21,970.541	+190,731.992	+8.68126
14	+22,907.610	+170,131.238	+7.42684
15	+24,954.463	+130,648.719	+5.23549
16	+26,136.021	+85,845.127	+3.28455
17	+28,030.359	+96,094.367	+3.42822
18	+29,565.135	+105,458.066	+3.56697
19	+30,272.598	+106,592.347	+3.52108
20	+31,049.604	+126,065.810	+4.06014
21	+31,106.012	+92,138.234	+2.96207
22	+31,297.582	+75,284.433	+2.40544
23	+31,206.751	+62,903.402	+2.01570
24	+31,062.577	+55,849.598	+1.79797
25	+31,148.512	+83,270.190	+2.67333
26	+31,005.615	+62,665.856	+2.02111
27	+30,724.696	+50,926.997	+1.65753
28	+30,269.384	+50,607.677	+1.67191
29	+30,093.769	+43,067.066	+1.43110
30	+29,890.260	+52,076.080	+1.74224
31	+30,548.723	+85,383.066	+2.79498
32	+31,053.360	+79,535.490	+2.56125
33	+32,253.531	+81,888.437	+2.53890
34	+33,713.015	+69,750.224	+2.06894
35	+34,875.415	+78,302.394	+2.24520
36	+35,138.660	+71,866.964	+2.04524
37	+34,964.936	+69,048.634	+1.97480
38	+34,318.708	+83,040.646	+2.41969
39	+33,003.423	+122,589.722	+3.71445
40	+31,619.437	+138,835.376	+4.39082
41	+30,304.824	+131,616.323	+4.34308
42	+28,984.533	+123,918.161	+4.27532

43	+28,055.149	+164,213.614	+5.85324
44	+26,786.341	+167,069.325	+6.23711
45	+25,598.840	+216,510.988	+8.45784
46	+24,479.156	+225,475.492	+9.21092
47	+22,346.459	+217,283.770	+9.72341
48	+21,473.259	+223,417.018	+10.40443

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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	+0.01778	+150,196.50	+0.00	+147,763.31	+18,982.576	+13,154.150
02	+0.01769	+172,177.91	+0.00	+171,032.98	+18,886.489	+13,154.150
03	+0.01743	+182,559.20	+0.00	+182,328.56	+18,608.904	+10,008.400
04	+0.01679	+148,499.41	+0.00	+148,072.19	+17,925.616	+10,008.400
05	+0.01670	+149,835.85	+0.00	+149,480.62	+17,829.529	+9,535.750
06	+0.01663	+140,158.63	+0.00	+139,660.13	+17,754.794	+9,535.750
07	+0.01647	+144,317.07	+0.00	+143,900.08	+17,583.973	+10,240.750
08	+0.01610	+129,914.91	+0.00	+129,537.54	+17,188.947	+10,240.750
09	+0.01620	+120,079.02	+0.00	+119,577.15	+17,295.711	+16,856.500
10	+0.01602	+113,843.96	+0.00	+112,021.83	+17,103.536	+16,856.500
11	+0.01599	+114,012.87	+0.00	+113,345.51	+17,071.507	+24,783.750
12	+0.01612	+116,518.29	+0.00	+115,933.80	+17,210.300	+24,783.750
13	+0.01655	+126,838.65	+0.00	+126,307.29	+17,669.384	+35,166.750
14	+0.01725	+105,052.28	+0.00	+104,469.04	+18,416.729	+35,166.750
15	+0.01880	+95,086.29	+0.00	+94,539.35	+20,071.566	+2,873.750
16	+0.01969	+48,407.44	+0.00	+48,162.37	+21,021.762	+2,873.750
17	+0.02111	+53,965.00	+0.00	+53,936.26	+22,537.806	+4,838.750
18	+0.02227	+61,266.79	+0.00	+61,249.25	+23,776.264	+4,838.750
19	+0.02280	+59,680.02	+0.00	+59,496.57	+24,342.112	+6,788.750
20	+0.02339	+78,093.61	+0.00	+77,927.00	+24,972.017	+6,788.750
21	+0.02343	+44,111.29	+0.00	+43,928.71	+25,014.722	+6,788.750
22	+0.02357	+27,338.50	+0.00	+26,827.41	+25,164.192	+6,788.750
23	+0.02351	+13,706.43	+0.00	+13,103.70	+25,100.133	+8,237.500
24	+0.02340	+6,455.70	+0.00	+6,244.36	+24,982.693	+8,237.500
25	+0.02346	+33,741.03	+0.00	+33,558.88	+25,046.752	+8,237.500
26	+0.02335	+13,353.55	+0.00	+13,149.01	+24,929.312	+8,237.500
27	+0.02314	+10,895.86	+0.00	+10,313.40	+24,705.108	-294.500
28	+0.02280	+10,794.09	+0.00	+10,595.15	+24,342.112	-294.500
29	+0.02267	+3,531.31	+0.00	+3,284.36	+24,203.319	-294.500
30	+0.02251	+13,299.04	+0.00	+12,576.23	+24,032.497	-294.500
31	+0.02301	+45,694.74	+0.00	+44,999.29	+24,566.315	-294.500
32	+0.02339	+39,363.31	+0.00	+38,185.43	+24,972.017	+0.000
33	+0.02429	+31,243.93	+0.00	+30,415.31	+25,932.890	+8,532.000
34	+0.02539	+16,871.97	+0.00	+16,332.46	+27,107.290	+8,532.000
35	+0.02627	+23,479.87	+0.00	+23,328.92	+28,046.810	+8,532.000
36	+0.02647	+16,609.86	+0.00	+16,539.92	+28,260.337	+8,532.000
37	+0.02634	+14,656.15	+0.00	+13,951.41	+28,121.545	+8,532.000
38	+0.02585	+29,608.11	+0.00	+28,809.67	+27,598.403	+8,532.000
39	+0.02486	+63,413.19	+0.00	+61,088.92	+26,541.443	+17,552.000
40	+0.02382	+80,074.10	+0.00	+79,173.14	+25,431.101	+17,552.000
41	+0.02283	+74,078.16	+0.00	+73,704.26	+24,374.141	+17,552.000
42	+0.02183	+76,560.88	+0.00	+76,305.95	+23,306.504	+9,020.000

43	+0.02113	+122,506.18	+.00	+119,978.90	+22,559.159	+6,880.000
44	+0.02018	+125,143.92	+.00	+124,514.07	+21,544.904	+6,880.000
45	+0.01928	+131,815.87	+.00	+131,526.80	+20,584.031	+50,900.000
46	+0.01844	+142,456.09	+.00	+141,976.30	+19,687.217	+50,900.000
47	+0.01683	+143,283.77	+.00	+142,752.32	+17,968.322	+44,778.500
48	+0.01617	+150,613.11	+.00	+150,052.35	+17,263.682	+44,778.500

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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	+730.685	+0.000	+0.000	+2,264.541	+0.000	+9,413.770
02	+726.986	+0.000	+0.000	+2,253.078	+0.000	+9,366.118
03	+716.301	+0.000	+0.000	+2,219.963	+0.000	+9,228.459
04	+690.000	+0.000	+0.000	+2,138.450	+0.000	+8,889.606
05	+686.301	+0.000	+0.000	+2,126.987	+0.000	+8,841.955
06	+683.425	+0.000	+0.000	+2,118.072	+0.000	+8,804.893
07	+676.849	+0.000	+0.000	+2,097.693	+0.000	+8,720.179
08	+661.644	+0.000	+0.000	+2,050.569	+0.000	+8,524.280
09	+665.753	+0.000	+0.000	+2,063.305	+0.000	+8,577.225
10	+658.356	+0.000	+0.000	+2,040.379	+0.000	+8,481.923
11	+657.123	+0.000	+0.000	+2,036.559	+0.000	+8,466.039
12	+662.466	+0.000	+0.000	+2,053.116	+0.000	+8,534.869
13	+680.137	+0.000	+0.000	+2,107.883	+0.000	+8,762.536
14	+708.904	+0.000	+0.000	+2,197.038	+0.000	+9,133.157
15	+772.603	+0.000	+0.000	+2,394.453	+0.000	+9,953.817
16	+809.178	+0.000	+0.000	+2,507.807	+0.000	+10,425.035
17	+867.534	+0.000	+0.000	+2,688.665	+0.000	+11,176.866
18	+915.205	+0.000	+0.000	+2,836.408	+0.000	+11,791.038
19	+936.986	+0.000	+0.000	+2,903.911	+0.000	+12,071.651
20	+961.233	+0.000	+0.000	+2,979.056	+0.000	+12,384.031
21	+962.877	+0.000	+0.000	+2,984.150	+0.000	+12,405.209
22	+968.630	+0.000	+0.000	+3,001.982	+0.000	+12,479.334
23	+966.164	+0.000	+0.000	+2,994.340	+0.000	+12,447.566
24	+961.644	+0.000	+0.000	+2,980.330	+0.000	+12,389.326
25	+964.110	+0.000	+0.000	+2,987.971	+0.000	+12,421.093
26	+959.589	+0.000	+0.000	+2,973.961	+0.000	+12,362.853
27	+950.959	+0.000	+0.000	+2,947.215	+0.000	+12,251.666
28	+936.986	+0.000	+0.000	+2,903.911	+0.000	+12,071.651
29	+931.644	+0.000	+0.000	+2,887.353	+0.000	+12,002.821
30	+925.068	+0.000	+0.000	+2,866.975	+0.000	+11,918.108
31	+945.616	+0.000	+0.000	+2,930.657	+0.000	+12,182.837
32	+961.233	+0.000	+0.000	+2,979.056	+0.000	+12,384.031
33	+998.219	+0.000	+0.000	+3,093.684	+0.000	+12,860.544
34	+1,043.425	+0.000	+0.000	+3,233.785	+0.000	+13,442.948
35	+1,079.589	+0.000	+0.000	+3,345.866	+0.000	+13,908.871
36	+1,087.808	+0.000	+0.000	+3,371.339	+0.000	+14,014.763
37	+1,082.466	+0.000	+0.000	+3,354.781	+0.000	+13,945.933
38	+1,062.329	+0.000	+0.000	+3,292.373	+0.000	+13,686.499
39	+1,021.644	+0.000	+0.000	+3,166.282	+0.000	+13,162.335
40	+978.904	+0.000	+0.000	+3,033.823	+0.000	+12,611.698
41	+938.219	+0.000	+0.000	+2,907.732	+0.000	+12,087.534
42	+897.123	+0.000	+0.000	+2,780.367	+0.000	+11,558.076

43	+868.356	+.000	+.000	+2,691.212	+.000	+11,187.455
44	+829.315	+.000	+.000	+2,570.216	+.000	+10,684.470
45	+792.329	+.000	+.000	+2,455.588	+.000	+10,207.957
46	+757.808	+.000	+.000	+2,348.602	+.000	+9,763.212
47	+691.644	+.000	+.000	+2,143.545	+.000	+8,910.784
48	+664.521	+.000	+.000	+2,059.484	+.000	+8,561.342

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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	+40.838	+.000	+.000	+.000	+.000
02	+.000	+40.631	+.000	+.000	+.000	+.000
03	+.000	+40.034	+.000	+.000	+.000	+.000
04	+.000	+38.564	+.000	+.000	+.000	+.000
05	+.000	+38.357	+.000	+.000	+.000	+.000
06	+.000	+38.196	+.000	+.000	+.000	+.000
07	+.000	+37.829	+.000	+.000	+.000	+.000
08	+.000	+36.979	+.000	+.000	+.000	+.000
09	+.000	+37.209	+.000	+.000	+.000	+.000
10	+.000	+36.795	+.000	+.000	+.000	+.000
11	+.000	+36.726	+.000	+.000	+.000	+.000
12	+.000	+37.025	+.000	+.000	+.000	+.000
13	+.000	+38.013	+.000	+.000	+.000	+.000
14	+.000	+39.620	+.000	+.000	+.000	+.000
15	+.000	+43.181	+.000	+.000	+.000	+.000
16	+.000	+45.225	+.000	+.000	+.000	+.000
17	+.000	+48.486	+.000	+.000	+.000	+.000
18	+.000	+51.151	+.000	+.000	+.000	+.000
19	+.000	+52.368	+.000	+.000	+.000	+.000
20	+.000	+53.723	+.000	+.000	+.000	+.000
21	+.000	+53.815	+.000	+.000	+.000	+.000
22	+.000	+54.137	+.000	+.000	+.000	+.000
23	+.000	+53.999	+.000	+.000	+.000	+.000
24	+.000	+53.746	+.000	+.000	+.000	+.000
25	+.000	+53.884	+.000	+.000	+.000	+.000
26	+.000	+53.631	+.000	+.000	+.000	+.000
27	+.000	+53.149	+.000	+.000	+.000	+.000
28	+.000	+52.368	+.000	+.000	+.000	+.000
29	+.000	+52.069	+.000	+.000	+.000	+.000
30	+.000	+51.702	+.000	+.000	+.000	+.000
31	+.000	+52.850	+.000	+.000	+.000	+.000
32	+.000	+53.723	+.000	+.000	+.000	+.000
33	+.000	+55.790	+.000	+.000	+.000	+.000
34	+.000	+58.317	+.000	+.000	+.000	+.000
35	+.000	+60.338	+.000	+.000	+.000	+.000
36	+.000	+60.797	+.000	+.000	+.000	+.000
37	+.000	+60.499	+.000	+.000	+.000	+.000
38	+.000	+59.373	+.000	+.000	+.000	+.000
39	+.000	+57.099	+.000	+.000	+.000	+.000
40	+.000	+54.711	+.000	+.000	+.000	+.000
41	+.000	+52.437	+.000	+.000	+.000	+.000
42	+.000	+50.140	+.000	+.000	+.000	+.000

43	+ .000	+48.532	+ .000	+ .000	+ .000	+ .000
44	+ .000	+46.350	+ .000	+ .000	+ .000	+ .000
45	+ .000	+44.283	+ .000	+ .000	+ .000	+ .000
46	+ .000	+42.354	+ .000	+ .000	+ .000	+ .000
47	+ .000	+38.656	+ .000	+ .000	+ .000	+ .000
48	+ .000	+37.140	+ .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	+192,349.870
02	+ .000	+215,460.433
03	+ .000	+223,150.622
04	+ .000	+187,762.826
05	+ .000	+188,539.500
06	+ .000	+178,595.260
07	+ .000	+183,257.354
08	+ .000	+168,240.708
09	+ .000	+165,072.854
10	+ .000	+157,199.320
11	+ .000	+166,397.215
12	+ .000	+169,215.325
13	+ .000	+190,731.992
14	+ .000	+170,131.238
15	+ .000	+130,648.719
16	+ .000	+85,845.127
17	+ .000	+96,094.367
18	+ .000	+105,458.066
19	+ .000	+106,592.347
20	+ .000	+126,065.810
21	+ .000	+92,138.234
22	+ .000	+75,284.433
23	+ .000	+62,903.402
24	+ .000	+55,849.598
25	+ .000	+83,270.190
26	+ .000	+62,665.856
27	+ .000	+50,926.997
28	+ .000	+50,607.677
29	+ .000	+43,067.066
30	+ .000	+52,076.080
31	+ .000	+85,383.066
32	+ .000	+79,535.490
33	+ .000	+81,888.437
34	+ .000	+69,750.224
35	+ .000	+78,302.394
36	+ .000	+71,866.964
37	+ .000	+69,048.634
38	+ .000	+83,040.646
39	+ .000	+122,589.722
40	+ .000	+138,835.376
41	+ .000	+131,616.323
42	+ .000	+123,918.161

43	+.000	+164,213.614
44	+.000	+167,069.325
45	+.000	+216,510.988
46	+.000	+225,475.492
47	+.000	+217,283.770
48	+.000	+223,417.018