

Date: 04/05/2020

Settlement Day:12/03/2019

SAA Run Number:07

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:18/19

Internal Scheme Name:2018/2019

Internal Scheme Day: 346

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+7,943,855.170	+213,045,572.480
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+7,896,260.950	+553,141,432.000
Balancing Services Contract Cost	+1,026,693.110	+351,205,737.513
Balancing Services Cost Variable	+439,031.250	+155,070,401.557
ESO Incentive Recovery Costs	+41,095.890	+14,219,177.940
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	+38,727,974.840
Black Start Other Costs	+0.000	+4,395,888.160
System Operator Internal Costs	+529,458.360	+183,192,592.560
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+2,296.840	+794,706.640
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	+183,192,592.560
Total External Costs	+9,523,484.200	+1,121,120,371.390
Total Adjusted Energy Volume (MWh)	+1,421,726.940	

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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	+21,367.651	+269,368.565	+12.60637
02	+21,715.311	+276,656.091	+12.74014
03	+22,062.726	+286,678.634	+12.99380
04	+21,707.979	+269,680.881	+12.42312
05	+21,325.096	+251,478.360	+11.79260
06	+21,151.243	+242,897.832	+11.48386
07	+20,698.480	+235,307.094	+11.36833
08	+20,314.670	+230,418.979	+11.34249
09	+20,325.396	+230,170.305	+11.32427
10	+20,302.626	+235,009.702	+11.57534
11	+20,455.459	+234,546.654	+11.46621
12	+21,609.598	+237,352.700	+10.98367
13	+24,441.366	+235,562.885	+9.63788
14	+27,350.631	+178,209.528	+6.51574
15	+30,426.947	+134,838.823	+4.43156
16	+31,888.821	+133,680.623	+4.19208
17	+33,339.474	+113,635.106	+3.40843
18	+33,717.275	+116,071.392	+3.44249
19	+34,244.312	+121,535.072	+3.54906
20	+34,471.073	+134,149.576	+3.89166
21	+34,683.196	+159,540.854	+4.59995
22	+34,867.801	+172,334.092	+4.94250
23	+34,951.860	+179,010.821	+5.12164
24	+34,975.458	+203,621.934	+5.82185
25	+35,195.997	+198,747.518	+5.64688
26	+35,025.527	+215,713.410	+6.15875
27	+34,875.965	+229,743.078	+6.58743
28	+34,332.660	+236,432.321	+6.88651
29	+33,920.287	+234,450.953	+6.91182
30	+32,964.542	+210,269.637	+6.37866
31	+32,066.683	+186,192.651	+5.80642
32	+32,579.097	+204,460.181	+6.27581
33	+33,116.781	+211,075.282	+6.37367
34	+34,084.052	+235,772.054	+6.91737
35	+35,085.517	+222,590.256	+6.34422
36	+35,891.423	+215,291.120	+5.99840
37	+36,769.959	+232,721.973	+6.32913
38	+37,367.408	+239,669.336	+6.41386
39	+36,423.187	+220,710.957	+6.05963
40	+35,624.148	+200,575.963	+5.63034
41	+34,491.828	+190,452.753	+5.52168
42	+32,828.191	+179,654.002	+5.47255

43	+30,740.332	+194,660.056	+6.33240
44	+28,516.106	+198,196.421	+6.95033
45	+26,786.501	+205,731.813	+7.68043
46	+25,007.527	+221,556.940	+8.85961
47	+23,401.761	+262,931.200	+11.23553
48	+22,237.012	+223,620.537	+10.05623

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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	+0.01503	+231,539.96	+0.00	+229,519.43	+15,431.197	+14,032.850
02	+0.01527	+236,939.83	+0.00	+236,394.72	+15,677.604	+14,032.850
03	+0.01552	+250,405.94	+0.00	+249,988.55	+15,934.277	+10,032.150
04	+0.01527	+233,939.70	+0.00	+233,420.21	+15,677.604	+10,032.150
05	+0.01500	+213,608.82	+0.00	+213,298.08	+15,400.397	+12,415.525
06	+0.01488	+205,254.93	+0.00	+204,923.67	+15,277.193	+12,415.525
07	+0.01456	+196,114.99	+0.00	+195,850.13	+14,948.652	+14,447.975
08	+0.01429	+191,500.90	+0.00	+191,425.78	+14,671.445	+14,447.975
09	+0.01430	+191,606.83	+0.00	+191,441.88	+14,681.711	+14,166.025
10	+0.01428	+196,497.33	+0.00	+196,315.63	+14,661.178	+14,166.025
11	+0.01439	+199,999.15	+0.00	+198,091.34	+14,774.114	+11,738.325
12	+0.01520	+200,378.79	+0.00	+199,506.09	+15,605.735	+11,738.325
13	+0.01719	+183,626.01	+0.00	+182,241.49	+17,648.855	+23,794.985
14	+0.01924	+122,519.64	+0.00	+121,366.95	+19,753.575	+23,794.985
15	+0.02140	+91,702.71	+0.00	+90,088.57	+21,971.233	+7,992.535
16	+0.02243	+87,342.07	+0.00	+87,161.19	+23,028.726	+7,992.535
17	+0.02345	+63,747.77	+0.00	+63,283.17	+24,075.953	+10,073.035
18	+0.02372	+65,898.28	+0.00	+65,255.69	+24,353.161	+10,073.035
19	+0.02409	+70,319.51	+0.00	+70,083.84	+24,733.037	+10,073.035
20	+0.02425	+82,882.51	+0.00	+82,423.52	+24,897.308	+10,073.035
21	+0.02440	+109,655.08	+0.00	+107,557.15	+25,051.312	+10,073.035
22	+0.02452	+122,079.11	+0.00	+120,144.27	+25,174.515	+10,073.035
23	+0.02458	+128,935.40	+0.00	+126,717.94	+25,236.117	+10,073.035
24	+0.02460	+152,738.23	+0.00	+151,294.70	+25,256.651	+10,073.035
25	+0.02476	+148,208.01	+0.00	+146,145.46	+25,420.921	+10,073.035
26	+0.02464	+165,938.99	+0.00	+163,317.47	+25,297.718	+10,073.035
27	+0.02453	+187,063.78	+0.00	+185,995.74	+25,184.782	+1,613.375
28	+0.02415	+195,164.70	+0.00	+193,337.69	+24,794.639	+1,613.375
29	+0.02386	+195,273.00	+0.00	+191,854.44	+24,496.898	+1,613.375
30	+0.02319	+172,535.74	+0.00	+168,823.95	+23,809.013	+1,613.375
31	+0.02255	+149,118.22	+0.00	+145,846.26	+23,151.930	+1,613.375
32	+0.02292	+163,810.37	+0.00	+163,478.26	+23,531.806	+1,613.375
33	+0.02329	+171,271.02	+0.00	+169,457.83	+23,911.683	+1,613.375
34	+0.02397	+185,265.78	+0.00	+184,526.94	+24,609.834	+10,073.035
35	+0.02468	+171,896.24	+0.00	+170,125.61	+25,338.786	+10,073.035
36	+0.02524	+162,317.19	+0.00	+161,864.59	+25,913.734	+10,073.035
37	+0.02586	+178,771.10	+0.00	+178,230.50	+26,550.284	+10,073.035
38	+0.02628	+184,815.63	+0.00	+184,456.45	+26,981.495	+10,073.035
39	+0.02562	+167,024.00	+0.00	+166,631.72	+26,303.877	+10,073.035
40	+0.02506	+147,585.14	+0.00	+147,458.61	+25,728.929	+10,073.035
41	+0.02426	+138,864.97	+0.00	+138,709.52	+24,907.575	+10,073.035
42	+0.02309	+138,629.48	+0.00	+138,380.08	+23,706.344	+1,613.375

43	+0.02162	+156,554.28	+.00	+156,242.58	+22,197.105	+1,281.875
44	+0.02006	+162,530.49	+.00	+162,458.48	+20,595.464	+1,281.875
45	+0.01884	+172,884.76	+.00	+172,747.81	+19,342.898	+623.470
46	+0.01759	+191,123.32	+.00	+190,720.00	+18,059.532	+623.470
47	+0.01646	+222,961.54	+.00	+222,779.58	+16,899.369	+11,879.095
48	+0.01564	+185,013.93	+.00	+184,877.39	+16,057.480	+11,879.095

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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	+617.671	+0.000	+0.000	+1,775.136	+0.000	+7,957.759
02	+627.534	+0.000	+0.000	+1,803.481	+0.000	+8,084.829
03	+637.808	+0.000	+0.000	+1,833.008	+0.000	+8,217.194
04	+627.534	+0.000	+0.000	+1,803.481	+0.000	+8,084.829
05	+616.438	+0.000	+0.000	+1,771.592	+0.000	+7,941.875
06	+611.507	+0.000	+0.000	+1,757.420	+0.000	+7,878.340
07	+598.356	+0.000	+0.000	+1,719.626	+0.000	+7,708.914
08	+587.260	+0.000	+0.000	+1,687.737	+0.000	+7,565.960
09	+587.671	+0.000	+0.000	+1,688.918	+0.000	+7,571.255
10	+586.849	+0.000	+0.000	+1,686.556	+0.000	+7,560.665
11	+591.370	+0.000	+0.000	+1,699.548	+0.000	+7,618.906
12	+624.658	+0.000	+0.000	+1,795.214	+0.000	+8,047.767
13	+706.438	+0.000	+0.000	+2,030.245	+0.000	+9,101.389
14	+790.685	+0.000	+0.000	+2,272.363	+0.000	+10,186.779
15	+879.452	+0.000	+0.000	+2,527.472	+0.000	+11,330.409
16	+921.781	+0.000	+0.000	+2,649.121	+0.000	+11,875.751
17	+963.699	+0.000	+0.000	+2,769.589	+0.000	+12,415.799
18	+974.795	+0.000	+0.000	+2,801.478	+0.000	+12,558.752
19	+990.000	+0.000	+0.000	+2,845.177	+0.000	+12,754.652
20	+996.575	+0.000	+0.000	+2,864.074	+0.000	+12,839.365
21	+1,002.740	+0.000	+0.000	+2,881.790	+0.000	+12,918.784
22	+1,007.671	+0.000	+0.000	+2,895.963	+0.000	+12,982.319
23	+1,010.137	+0.000	+0.000	+2,903.049	+0.000	+13,014.086
24	+1,010.959	+0.000	+0.000	+2,905.412	+0.000	+13,024.676
25	+1,017.534	+0.000	+0.000	+2,924.309	+0.000	+13,109.389
26	+1,012.603	+0.000	+0.000	+2,910.136	+0.000	+13,045.854
27	+1,008.082	+0.000	+0.000	+2,897.144	+0.000	+12,987.614
28	+992.466	+0.000	+0.000	+2,852.264	+0.000	+12,786.419
29	+980.548	+0.000	+0.000	+2,818.013	+0.000	+12,632.876
30	+953.014	+0.000	+0.000	+2,738.882	+0.000	+12,278.139
31	+926.712	+0.000	+0.000	+2,663.294	+0.000	+11,939.286
32	+941.918	+0.000	+0.000	+2,706.993	+0.000	+12,135.186
33	+957.123	+0.000	+0.000	+2,750.692	+0.000	+12,331.085
34	+985.068	+0.000	+0.000	+2,831.005	+0.000	+12,691.117
35	+1,014.247	+0.000	+0.000	+2,914.860	+0.000	+13,067.032
36	+1,037.260	+0.000	+0.000	+2,980.999	+0.000	+13,363.529
37	+1,062.740	+0.000	+0.000	+3,054.225	+0.000	+13,691.793
38	+1,080.000	+0.000	+0.000	+3,103.830	+0.000	+13,914.166
39	+1,052.877	+0.000	+0.000	+3,025.880	+0.000	+13,564.723
40	+1,029.863	+0.000	+0.000	+2,959.740	+0.000	+13,268.227
41	+996.986	+0.000	+0.000	+2,865.255	+0.000	+12,844.660
42	+948.904	+0.000	+0.000	+2,727.071	+0.000	+12,225.194

43	+888.493	+.000	+.000	+2,553.455	+.000	+11,446.890
44	+824.384	+.000	+.000	+2,369.210	+.000	+10,620.935
45	+774.247	+.000	+.000	+2,225.120	+.000	+9,974.996
46	+722.877	+.000	+.000	+2,077.487	+.000	+9,313.173
47	+676.438	+.000	+.000	+1,944.027	+.000	+8,714.885
48	+642.740	+.000	+.000	+1,847.180	+.000	+8,280.729

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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	+34.522	+.000	+.000	+.000	+.000
02	+.000	+35.073	+.000	+.000	+.000	+.000
03	+.000	+35.647	+.000	+.000	+.000	+.000
04	+.000	+35.073	+.000	+.000	+.000	+.000
05	+.000	+34.453	+.000	+.000	+.000	+.000
06	+.000	+34.177	+.000	+.000	+.000	+.000
07	+.000	+33.442	+.000	+.000	+.000	+.000
08	+.000	+32.822	+.000	+.000	+.000	+.000
09	+.000	+32.845	+.000	+.000	+.000	+.000
10	+.000	+32.799	+.000	+.000	+.000	+.000
11	+.000	+33.052	+.000	+.000	+.000	+.000
12	+.000	+34.912	+.000	+.000	+.000	+.000
13	+.000	+39.483	+.000	+.000	+.000	+.000
14	+.000	+44.191	+.000	+.000	+.000	+.000
15	+.000	+49.152	+.000	+.000	+.000	+.000
16	+.000	+51.518	+.000	+.000	+.000	+.000
17	+.000	+53.861	+.000	+.000	+.000	+.000
18	+.000	+54.481	+.000	+.000	+.000	+.000
19	+.000	+55.331	+.000	+.000	+.000	+.000
20	+.000	+55.698	+.000	+.000	+.000	+.000
21	+.000	+56.043	+.000	+.000	+.000	+.000
22	+.000	+56.319	+.000	+.000	+.000	+.000
23	+.000	+56.456	+.000	+.000	+.000	+.000
24	+.000	+56.502	+.000	+.000	+.000	+.000
25	+.000	+56.870	+.000	+.000	+.000	+.000
26	+.000	+56.594	+.000	+.000	+.000	+.000
27	+.000	+56.341	+.000	+.000	+.000	+.000
28	+.000	+55.469	+.000	+.000	+.000	+.000
29	+.000	+54.803	+.000	+.000	+.000	+.000
30	+.000	+53.264	+.000	+.000	+.000	+.000
31	+.000	+51.794	+.000	+.000	+.000	+.000
32	+.000	+52.644	+.000	+.000	+.000	+.000
33	+.000	+53.493	+.000	+.000	+.000	+.000
34	+.000	+55.055	+.000	+.000	+.000	+.000
35	+.000	+56.686	+.000	+.000	+.000	+.000
36	+.000	+57.972	+.000	+.000	+.000	+.000
37	+.000	+59.396	+.000	+.000	+.000	+.000
38	+.000	+60.361	+.000	+.000	+.000	+.000
39	+.000	+58.845	+.000	+.000	+.000	+.000
40	+.000	+57.559	+.000	+.000	+.000	+.000
41	+.000	+55.721	+.000	+.000	+.000	+.000
42	+.000	+53.034	+.000	+.000	+.000	+.000



43	+.000	+49.658	+.000	+.000	+.000	+.000
44	+.000	+46.075	+.000	+.000	+.000	+.000
45	+.000	+43.272	+.000	+.000	+.000	+.000
46	+.000	+40.401	+.000	+.000	+.000	+.000
47	+.000	+37.806	+.000	+.000	+.000	+.000
48	+.000	+35.923	+.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	+269,368.565
02	+ .000	+276,656.091
03	+ .000	+286,678.634
04	+ .000	+269,680.881
05	+ .000	+251,478.360
06	+ .000	+242,897.832
07	+ .000	+235,307.094
08	+ .000	+230,418.979
09	+ .000	+230,170.305
10	+ .000	+235,009.702
11	+ .000	+234,546.654
12	+ .000	+237,352.700
13	+ .000	+235,562.885
14	+ .000	+178,209.528
15	+ .000	+134,838.823
16	+ .000	+133,680.623
17	+ .000	+113,635.106
18	+ .000	+116,071.392
19	+ .000	+121,535.072
20	+ .000	+134,149.576
21	+ .000	+159,540.854
22	+ .000	+172,334.092
23	+ .000	+179,010.821
24	+ .000	+203,621.934
25	+ .000	+198,747.518
26	+ .000	+215,713.410
27	+ .000	+229,743.078
28	+ .000	+236,432.321
29	+ .000	+234,450.953
30	+ .000	+210,269.637
31	+ .000	+186,192.651
32	+ .000	+204,460.181
33	+ .000	+211,075.282
34	+ .000	+235,772.054
35	+ .000	+222,590.256
36	+ .000	+215,291.120
37	+ .000	+232,721.973
38	+ .000	+239,669.336
39	+ .000	+220,710.957
40	+ .000	+200,575.963
41	+ .000	+190,452.753
42	+ .000	+179,654.002

43	+ .000	+194,660.056
44	+ .000	+198,196.421
45	+ .000	+205,731.813
46	+ .000	+221,556.940
47	+ .000	+262,931.200
48	+ .000	+223,620.537