

Date: 24/03/2020

Settlement Day:28/02/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 334

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,113,220.310	+332,638,449.340
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,102,061.450	+714,538,633.630
Balancing Services Contract Cost	+449,921.588	+293,862,416.848
Balancing Services Cost Variable	+67,588.740	+133,187,508.155
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+114,236.480	+39,371,305.917
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+275,239,727.360
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,378,892.280
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-11,684,505.690
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+275,239,727.360
Total External Costs	+1,656,226.848	+1,181,894,251.140
Total Adjusted Energy Volume (MWh)	+1,506,607.169	

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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	+24,557.865	+40,791.217	+1.66102
02	+24,891.557	+40,911.800	+1.64360
03	+24,985.785	+41,718.859	+1.66970
04	+24,444.399	+38,230.586	+1.56398
05	+24,070.558	+38,627.040	+1.60474
06	+23,917.218	+42,534.309	+1.77840
07	+23,607.436	+39,047.449	+1.65403
08	+23,296.841	+38,474.563	+1.65149
09	+23,627.523	+37,867.406	+1.60268
10	+23,739.594	+43,229.998	+1.82101
11	+24,107.820	+43,227.343	+1.79308
12	+25,132.316	+38,869.974	+1.54661
13	+27,277.952	+44,058.550	+1.61517
14	+30,131.472	+44,318.024	+1.47082
15	+33,240.523	+44,340.298	+1.33392
16	+34,967.462	+44,958.763	+1.28573
17	+35,802.942	+43,124.669	+1.20450
18	+35,915.095	+38,843.311	+1.08153
19	+36,518.802	+40,635.090	+1.11272
20	+36,821.183	+43,778.710	+1.18895
21	+36,728.618	+49,619.501	+1.35098
22	+36,592.067	+62,024.213	+1.69502
23	+36,729.761	+60,007.521	+1.63376
24	+36,589.870	+57,899.813	+1.58240
25	+36,640.419	+55,417.112	+1.51246
26	+36,613.476	+54,302.909	+1.48314
27	+36,398.063	+48,041.588	+1.31989
28	+36,062.634	+47,593.916	+1.31976
29	+35,824.505	+58,123.992	+1.62246
30	+35,362.972	+53,532.311	+1.51380
31	+34,997.690	+48,745.476	+1.39282
32	+35,212.114	+51,703.937	+1.46836
33	+35,808.047	+56,879.256	+1.58845
34	+35,988.320	+66,885.344	+1.85853
35	+36,583.065	+60,947.296	+1.66600
36	+37,204.524	+68,228.262	+1.83387
37	+37,425.560	+72,064.029	+1.92553
38	+36,793.344	+60,978.907	+1.65734
39	+36,066.936	+59,088.196	+1.63829
40	+34,805.793	+54,988.952	+1.57988
41	+33,301.457	+56,508.554	+1.69688
42	+31,858.926	+47,324.309	+1.48543

43	+30,091.838	+43,665.655	+1.45108
44	+28,326.850	+56,378.417	+1.99028
45	+26,609.503	+62,798.038	+2.35999
46	+24,972.545	+80,375.339	+3.21855
47	+23,563.920	+88,989.880	+3.77653
48	+22,400.009	+69,584.101	+3.10643

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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	+0.01630	+22,546.01	+0.00	+22,503.91	+7,333.722	-3,076.250
02	+0.01652	+22,428.30	+0.00	+22,336.15	+7,432.705	-3,076.250
03	+0.01658	+22,988.11	+0.00	+22,765.82	+7,459.700	-2,777.500
04	+0.01622	+20,115.69	+0.00	+19,749.38	+7,297.728	-2,777.500
05	+0.01598	+20,448.55	+0.00	+20,269.52	+7,189.747	-2,586.630
06	+0.01587	+24,611.13	+0.00	+24,320.96	+7,140.256	-2,586.630
07	+0.01567	+21,135.86	+0.00	+21,097.73	+7,050.271	-2,588.130
08	+0.01546	+20,884.05	+0.00	+20,800.08	+6,955.788	-2,588.130
09	+0.01568	+20,549.12	+0.00	+20,459.95	+7,054.770	-3,143.500
10	+0.01576	+25,778.45	+0.00	+25,717.69	+7,090.764	-3,143.500
11	+0.01600	+22,540.26	+0.00	+22,337.48	+7,198.745	-80.500
12	+0.01668	+17,437.32	+0.00	+17,088.87	+7,504.692	-80.500
13	+0.01811	+15,195.86	+0.00	+14,206.94	+8,148.080	+6,115.780
14	+0.02000	+13,392.07	+0.00	+13,384.29	+8,998.432	+4,720.780
15	+0.02206	+10,763.22	+0.00	+10,706.63	+9,925.270	+4,720.780
16	+0.02321	+9,818.10	+0.00	+9,817.85	+10,442.680	+4,720.780
17	+0.02376	+7,283.86	+0.00	+7,262.90	+10,690.137	+4,720.780
18	+0.02384	+2,879.84	+0.00	+2,876.69	+10,726.131	+4,720.780
19	+0.02424	+4,158.38	+0.00	+4,144.21	+10,906.099	+4,720.780
20	+0.02444	+7,148.20	+0.00	+7,025.70	+10,996.084	+4,720.780
21	+0.02438	+13,501.48	+0.00	+12,945.13	+10,969.088	+4,720.780
22	+0.02429	+25,588.01	+0.00	+25,467.80	+10,928.595	+4,720.780
23	+0.02438	+23,735.38	+0.00	+23,333.15	+10,969.088	+4,720.780
24	+0.02429	+21,728.66	+0.00	+21,343.40	+10,928.595	+4,720.780
25	+0.02432	+19,118.39	+0.00	+18,821.38	+10,942.093	+4,720.780
26	+0.02430	+17,863.23	+0.00	+17,733.39	+10,933.095	+4,720.780
27	+0.02416	+16,484.76	+0.00	+16,376.34	+10,870.106	+0.000
28	+0.02394	+16,513.58	+0.00	+16,217.01	+10,771.123	+0.000
29	+0.02378	+27,086.90	+0.00	+26,956.79	+10,699.135	+0.000
30	+0.02347	+23,279.22	+0.00	+22,771.41	+10,559.660	+0.000
31	+0.02323	+18,375.43	+0.00	+18,299.13	+10,451.678	+0.000
32	+0.02337	+21,322.02	+0.00	+21,074.10	+10,514.668	+0.000
33	+0.02377	+25,812.90	+0.00	+25,725.16	+10,694.636	+0.000
34	+0.02389	+31,046.83	+0.00	+30,853.19	+10,748.627	+4,720.780
35	+0.02428	+24,996.18	+0.00	+24,403.99	+10,924.096	+4,720.780
36	+0.02469	+31,355.39	+0.00	+31,147.59	+11,108.564	+4,720.780
37	+0.02484	+34,964.92	+0.00	+34,786.76	+11,176.052	+4,720.780
38	+0.02442	+24,321.58	+0.00	+24,252.11	+10,987.085	+4,720.780
39	+0.02394	+23,399.58	+0.00	+22,990.51	+10,771.123	+4,720.780
40	+0.02310	+20,396.76	+0.00	+19,992.21	+10,393.189	+4,720.780
41	+0.02210	+22,989.41	+0.00	+22,822.46	+9,943.267	+4,720.780
42	+0.02115	+19,805.14	+0.00	+19,604.11	+9,515.842	+0.000

43	+0.01997	+17,180.96	+ .00	+16,246.07	+8,984.934	+1,245.950
44	+0.01880	+30,760.91	+ .00	+30,492.29	+8,458.526	+1,245.950
45	+0.01766	+44,299.64	+ .00	+44,179.00	+7,945.615	-4,527.000
46	+0.01658	+63,287.64	+ .00	+63,171.80	+7,459.700	-4,527.000
47	+0.01564	+69,867.19	+ .00	+69,789.50	+7,036.774	-1,298.150
48	+0.01487	+52,035.84	+ .00	+51,392.92	+6,690.334	-1,298.150

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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	+0.000	+0.000	+0.000	+1,862.055	+0.000	+13,432.358
02	+0.000	+0.000	+0.000	+1,887.187	+0.000	+13,613.654
03	+0.000	+0.000	+0.000	+1,894.041	+0.000	+13,663.098
04	+0.000	+0.000	+0.000	+1,852.916	+0.000	+13,366.432
05	+0.000	+0.000	+0.000	+1,825.499	+0.000	+13,168.655
06	+0.000	+0.000	+0.000	+1,812.933	+0.000	+13,078.007
07	+0.000	+0.000	+0.000	+1,790.086	+0.000	+12,913.193
08	+0.000	+0.000	+0.000	+1,766.096	+0.000	+12,740.138
09	+0.000	+0.000	+0.000	+1,791.228	+0.000	+12,921.434
10	+0.000	+0.000	+0.000	+1,800.367	+0.000	+12,987.360
11	+0.000	+0.000	+0.000	+1,827.784	+0.000	+13,185.137
12	+0.000	+0.000	+0.000	+1,905.464	+0.000	+13,745.505
13	+0.000	+0.000	+0.000	+2,068.823	+0.000	+14,923.927
14	+0.000	+0.000	+0.000	+2,284.730	+0.000	+16,481.421
15	+0.000	+0.000	+0.000	+2,520.057	+0.000	+18,179.007
16	+0.000	+0.000	+0.000	+2,651.429	+0.000	+19,126.689
17	+0.000	+0.000	+0.000	+2,714.259	+0.000	+19,579.928
18	+0.000	+0.000	+0.000	+2,723.398	+0.000	+19,645.854
19	+0.000	+0.000	+0.000	+2,769.092	+0.000	+19,975.482
20	+0.000	+0.000	+0.000	+2,791.940	+0.000	+20,140.296
21	+0.000	+0.000	+0.000	+2,785.085	+0.000	+20,090.852
22	+0.000	+0.000	+0.000	+2,774.804	+0.000	+20,016.686
23	+0.000	+0.000	+0.000	+2,785.085	+0.000	+20,090.852
24	+0.000	+0.000	+0.000	+2,774.804	+0.000	+20,016.686
25	+0.000	+0.000	+0.000	+2,778.231	+0.000	+20,041.408
26	+0.000	+0.000	+0.000	+2,775.946	+0.000	+20,024.926
27	+0.000	+0.000	+0.000	+2,759.953	+0.000	+19,909.556
28	+0.000	+0.000	+0.000	+2,734.821	+0.000	+19,728.261
29	+0.000	+0.000	+0.000	+2,716.543	+0.000	+19,596.409
30	+0.000	+0.000	+0.000	+2,681.130	+0.000	+19,340.947
31	+0.000	+0.000	+0.000	+2,653.713	+0.000	+19,143.170
32	+0.000	+0.000	+0.000	+2,669.707	+0.000	+19,258.540
33	+0.000	+0.000	+0.000	+2,715.401	+0.000	+19,588.169
34	+0.000	+0.000	+0.000	+2,729.110	+0.000	+19,687.057
35	+0.000	+0.000	+0.000	+2,773.662	+0.000	+20,008.445
36	+0.000	+0.000	+0.000	+2,820.499	+0.000	+20,346.314
37	+0.000	+0.000	+0.000	+2,837.634	+0.000	+20,469.925
38	+0.000	+0.000	+0.000	+2,789.655	+0.000	+20,123.815
39	+0.000	+0.000	+0.000	+2,734.821	+0.000	+19,728.261
40	+0.000	+0.000	+0.000	+2,638.863	+0.000	+19,036.041
41	+0.000	+0.000	+0.000	+2,524.626	+0.000	+18,211.970
42	+0.000	+0.000	+0.000	+2,416.102	+0.000	+17,429.102

43	+.000	+.000	+.000	+2,281.303	+.000	+16,456.699
44	+.000	+.000	+.000	+2,147.646	+.000	+15,492.536
45	+.000	+.000	+.000	+2,017.416	+.000	+14,553.095
46	+.000	+.000	+.000	+1,894.041	+.000	+13,663.098
47	+.000	+.000	+.000	+1,786.659	+.000	+12,888.471
48	+.000	+.000	+.000	+1,698.696	+.000	+12,253.936

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Settlement Run Type:SF

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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	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+67.293	+.000	-1,331.870	+.000
02	+.000	+.000	+68.201	+.000	-1,349.846	+.000
03	+.000	+.000	+68.449	+.000	-1,354.749	+.000
04	+.000	+.000	+66.963	+.000	-1,325.333	+.000
05	+.000	+.000	+65.972	+.000	-1,305.723	+.000
06	+.000	+.000	+65.518	+.000	-1,296.735	+.000
07	+.000	+.000	+64.692	+.000	-1,280.393	+.000
08	+.000	+.000	+63.825	+.000	-1,263.234	+.000
09	+.000	+.000	+64.734	+.000	-1,281.210	+.000
10	+.000	+.000	+65.064	+.000	-1,287.747	+.000
11	+.000	+.000	+66.055	+.000	-1,307.357	+.000
12	+.000	+.000	+68.862	+.000	-1,362.920	+.000
13	+.000	+.000	+74.766	+.000	-1,479.765	+.000
14	+.000	+.000	+82.568	+.000	-1,634.197	+.000
15	+.000	+.000	+91.073	+.000	-1,802.519	+.000
16	+.000	+.000	+95.821	+.000	-1,896.485	+.000
17	+.000	+.000	+98.091	+.000	-1,941.426	+.000
18	+.000	+.000	+98.422	+.000	-1,947.962	+.000
19	+.000	+.000	+100.073	+.000	-1,980.646	+.000
20	+.000	+.000	+100.899	+.000	-1,996.988	+.000
21	+.000	+.000	+100.651	+.000	-1,992.086	+.000
22	+.000	+.000	+100.279	+.000	-1,984.732	+.000
23	+.000	+.000	+100.651	+.000	-1,992.086	+.000
24	+.000	+.000	+100.279	+.000	-1,984.732	+.000
25	+.000	+.000	+100.403	+.000	-1,987.183	+.000
26	+.000	+.000	+100.321	+.000	-1,985.549	+.000
27	+.000	+.000	+99.743	+.000	-1,974.109	+.000
28	+.000	+.000	+98.834	+.000	-1,956.133	+.000
29	+.000	+.000	+98.174	+.000	-1,943.060	+.000
30	+.000	+.000	+96.894	+.000	-1,917.730	+.000
31	+.000	+.000	+95.903	+.000	-1,898.119	+.000
32	+.000	+.000	+96.481	+.000	-1,909.559	+.000
33	+.000	+.000	+98.133	+.000	-1,942.243	+.000
34	+.000	+.000	+98.628	+.000	-1,952.048	+.000
35	+.000	+.000	+100.238	+.000	-1,983.915	+.000
36	+.000	+.000	+101.931	+.000	-2,017.416	+.000
37	+.000	+.000	+102.550	+.000	-2,029.672	+.000
38	+.000	+.000	+100.816	+.000	-1,995.354	+.000
39	+.000	+.000	+98.834	+.000	-1,956.133	+.000
40	+.000	+.000	+95.367	+.000	-1,887.497	+.000
41	+.000	+.000	+91.238	+.000	-1,805.787	+.000
42	+.000	+.000	+87.316	+.000	-1,728.163	+.000



43	+.000	+.000	+82.445	+.000	-1,631.745	+.000
44	+.000	+.000	+77.614	+.000	-1,536.145	+.000
45	+.000	+.000	+72.908	+.000	-1,442.996	+.000
46	+.000	+.000	+68.449	+.000	-1,354.749	+.000
47	+.000	+.000	+64.568	+.000	-1,277.942	+.000
48	+.000	+.000	+61.390	+.000	-1,215.025	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(f)	Total Period BSUoS charges(f)
01	+ .000	+40,791.217
02	+ .000	+40,911.800
03	+ .000	+41,718.859
04	+ .000	+38,230.586
05	+ .000	+38,627.040
06	+ .000	+42,534.309
07	+ .000	+39,047.449
08	+ .000	+38,474.563
09	+ .000	+37,867.406
10	+ .000	+43,229.998
11	+ .000	+43,227.343
12	+ .000	+38,869.974
13	+ .000	+44,058.550
14	+ .000	+44,318.024
15	+ .000	+44,340.298
16	+ .000	+44,958.763
17	+ .000	+43,124.669
18	+ .000	+38,843.311
19	+ .000	+40,635.090
20	+ .000	+43,778.710
21	+ .000	+49,619.501
22	+ .000	+62,024.213
23	+ .000	+60,007.521
24	+ .000	+57,899.813
25	+ .000	+55,417.112
26	+ .000	+54,302.909
27	+ .000	+48,041.588
28	+ .000	+47,593.916
29	+ .000	+58,123.992
30	+ .000	+53,532.311
31	+ .000	+48,745.476
32	+ .000	+51,703.937
33	+ .000	+56,879.256
34	+ .000	+66,885.344
35	+ .000	+60,947.296
36	+ .000	+68,228.262
37	+ .000	+72,064.029
38	+ .000	+60,978.907
39	+ .000	+59,088.196
40	+ .000	+54,988.952
41	+ .000	+56,508.554
42	+ .000	+47,324.309

43	+.000	+43,665.655
44	+.000	+56,378.417
45	+.000	+62,798.038
46	+.000	+80,375.339
47	+.000	+88,989.880
48	+.000	+69,584.101