The WinZip file *Economic Insights AER DNSP Opex Prod Growth Files 28Feb2019.zip* contains the following files:

Excel spreadsheet files

Data files are as follows:

- *DNSP 2018 ABR Data.xlsx* – database file used in the industry productivity and MTFP analyses in the AER's 2018 Annual Benchmarking Report

- *DNSP 2018 ABR Data 2017 Top 4 Group.xlsx* – assembles aggregate data for the top 4 ranked DNSPs based on opex MPFP results for the 2017 reporting year

- *DNSP 2018 ABR Data 2017 Top 5 Group.xlsx* – assembles aggregate data for the top 5 ranked DNSPs based on opex MPFP results for the 2017 reporting year

- *DNSP 2018 ABR Data 2017 Top 9 Group.xlsx* – assembles aggregate data for the top 9 ranked DNSPs based on opex MPFP results for the 2017 reporting year

- *DNSP 2018 ABR Data NMI Group.xlsx* – assembles aggregate data for the DNSPs that the AER has found not to be materially inefficient in its latest round of determinations

- *DNSP 2018 ABR Data 2014 Det TQ Group.xlsx* – assembles aggregate data for the top quartile score DNSPs from the AER's 2014 NSW/ACT Determinations

- *DNSPData AusNZOnt 1Nov2018x BM.xlsx* – database file for Australian, New Zealand and Ontario DNSPs used in opex cost function models

Results are presented in the following file:

- *Economic Insights AER DNSP Opex Prod Growth 22Jan2019.xlsx* – presents results of index number analyses

Shazam Econometrics Program Files

The Shazam data files are as follows:

- *DINDData.txt* – industry level data

- *Top4Data.txt* – aggregate data for the top 4 ranked DNSPs based on opex MPFP results for the 2017 reporting year

- *Top5Data.txt* – aggregate data for the top 5 ranked DNSPs based on opex MPFP results for the 2017 reporting year

- *Top9Data.txt* – aggregate data for the top 9 ranked DNSPs based on opex MPFP results for the 2017 reporting year

- *DTQData.txt* – aggregate data for the top quartile score DNSPs from the AER's 2014 NSW/ACT Determinations

- *NMIData.txt* – aggregate data for the DNSPs that the AER has found not to be materially inefficient in its latest round of determinations

- *RegrData.txt* – index data used in calculating regression–based growth rates

The Shazam input files are as follows:

- *TFPINDIN.txt* – industry level productivity analysis input file

- *TFPTOP4IN.txt* – top 4 ranked DNSPs analysis input file

- *TFPTOP5IN.txt* – top 5 ranked DNSPs analysis input file

- *TFPTOP9IN.txt* – top 9 ranked DNSPs analysis input file

- *TFPDTQIN.txt* – top quartile DNSPs from 2014 analysis input file

- *TFPNMIIN.txt* – not materially inefficient DNSPs analysis input file

- *RegrIN.txt* – regression–based growth rates analysis input file

The Shazam output files are as follows:

- *TFPINDOT.txt* – industry level productivity analysis output file

- *TFPTOP4OT.txt* – top 4 ranked DNSPs analysis output file

- *TFPTOP5OT.txt* – top 5 ranked DNSPs analysis output file

- *TFPTOP9OT.txt* – top 9 ranked DNSPs analysis output file

- *TFPDTQOT.txt* – top quartile DNSPs from 2014 analysis output file

- *TFPNMIOT.txt* – not materially inefficient DNSPs analysis output file

- *RegrOT.txt* – regression–based growth rates analysis output file

Stata Econometrics Program Files

- *DNSPData AusNZOnt 1Nov2018x BM.txt* – Australian, New Zealand and Ontario DNSPs data used in opex cost function models

- *vc med BM 28-01-2019.do* – opex cost function models input file for 2006 to 2017, common time trend

- *vc-out-med-BM-28-01-2019.smcl* – opex cost function models output file for 2006 to 2017, common time trend

- *vc med BM 2012-17 01-11-18.do* – opex cost function models input file for 2012 to 2017, common time trend

- *vc-out-med-BM-2012-17 01-11-18.smcl* – opex cost function models output file 2012 to 2017, common time trend

- *vc med BM specificTrend 16-12-2018.do* – opex cost function models input file for 2006 to 2017, country–specific time trends

- *vc-out-med-BM-specificTrend-16-12-2018.smcl* – opex cost function models output file for 2006 to 2017, country–specific time trends

- *vc med BM specificTrend 2012-17 23-01-19.do* – opex cost function models input file for 2012 to 2017, country–specific time trends

- *vc-out-med-BM-specificTrend-2012-17 23-01-19.smcl* – opex cost function models output file 2012 to 2017, country–specific time trends

- *vc med BM 2011-16 23-01-19.do* – opex cost function models input file for 2011 to 2016, common time trend

- *vc-out-med-BM-2011-16 23-01-19.smcl* – opex cost function models output file 2011 to 2016, common time trend

- *vc med BM specificTrend 2011-16 23-01-19.do* – opex cost function models input file for 2011 to 2016, country–specific time trends

- *vc-out-med-BM-specificTrend-2011-16 23-01-19.smcl* – opex cost function models output file 2011 to 2016, country–specific time trends

- *vc med BM 2011-17 23-01-19.do* – opex cost function models input file for 2011 to 2017, common time trend

- *vc-out-med-BM-2011-17 23-01-19.smcl* – opex cost function models output file 2011 to 2017, common time trend

- *vc med BM specificTrend 2011-17 23-01-19.do* – opex cost function models input file for 2011 to 2017, country–specific time trends

- *vc-out-med-BM-specificTrend-2011-17 23-01-19.smcl* – opex cost function models output file 2011 to 2017, country–specific time trends