The WinZip file *Economic Insights AER DNSP BM 31Oct2017.zip* contains the following files:

Excel spreadsheet files

DNSP Data State.xlsx – database file assembles variables used in the productivity and MTFP analyses at the DNSP level, State level and industry level from the AER's Economic Benchmarking Regulatory Information Notice returns and intermediate files as follows:

- *DNSP reliability output metrics.xlsx* – forms the reliability output variables

- *DNSP AUC.xlsx* – assembles annual user costs for the five capital inputs

- *DNSP opex index.xlsx* – forms the opex input price indexes

- *Opex labour and non-labour costs - Consolidated data.xlsx* – containing data on the labour share of opex and redundancy payments.

DNSPData AusNZOnt 30Oct2017x BM.xlsx – database file for Australian, New Zealand and Ontario DNSPs used in opex cost function models

Results are presented in the following files:

- *Economic Insights AER DNSP MTFP & MPFP 30Oct2017 BM.xlsx* – presents DNSP MTFP and MPFP results

- *Economic Insights AER Industry Prod Results 30Oct2017 BM.xlsx* – presents industry productivity results and contribution analysis

- *Economic Insights AER DNSP State MTFP Results 30Oct2017 BM.xlsx* – presents state level MTFP results

- *Economic Insights AER DNSP State Opex MPFP Results 30Oct2017 BM.xlsx* – presents state level opex MPFP results

- *Economic Insights AER DNSP Opex Efficiency Scores 30Oct2017 BM.xlsx* – presents average opex efficiency results from the econometric and index number analyses

- *Economic Insights AER DNSP XXX Prod Results 30Oct2017 BM.xlsx* – presents State productivity results and contribution analysis for State XXX

- *Economic Insights AER DNSP YYY Prod Results 30Oct2017 BM.xlsx* – presents individual DNSP productivity results and contribution analysis for DNSP YYY

Shazam Econometrics Program Files

The Shazam data files are as follows:

DNSPData.txt – DNSP level data for MTFP analysis

DINDData.txt – industry level data

DXXXData.txt – State XXX's data for productivity analysis

DYYYData.txt – DNSP YYY's data for productivity analysis

The Shazam input files are as follows:

MTFPDNSPIN.txt – DNSP MTFP input file

TFPINDIN.txt – industry level productivity analysis input file

TFPINDERIN.txt – industry level productivity analysis input file excluding redundancies

TFPXXXIN.txt – State XXX's productivity analysis input file

TFPXXXERIN.txt – State XXX's productivity analysis input file excluding redundancies

TFPYYYIN.txt – DNSP YYY's productivity analysis input file

TFPYYYERIN.txt – DNSP YYY's productivity analysis input file excluding redundancies

The Shazam output files are as follows:

MTFPDNSPOT.txt – DNSP MTFP input file

TFPINDOT.txt – industry level productivity analysis output file

TFPINDEROT.txt – industry level productivity analysis output file excluding redundancies

TFPXXXOT.txt – State XXX's productivity analysis output file

TFPXXXEROT.txt – State XXX's productivity analysis output file excluding redundancies

TFPYYYOT.txt – DNSP YYY's productivity analysis output file

TFPYYYEROT.txt – DNSP YYY's productivity analysis output file excluding redundancies

Stata Econometrics Program Files

vc med BM 30-10-17.do – opex cost function models input file

vc-out-med-BM-30-10-17.smcl – opex cost function models output file

Note

Redundancy payment data for ACT, JEN and ESS (and hence also for NSW, Victoria and the industry) are confidential and are not included.