The Zip file *Economic Insights AER DNSP BM 5Sep2019.zip* contains the following files:

Excel spreadsheet files

DNSP consolidated benchmarking data (2018 updated 13062019)_corrected.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 calculation (2018 updated)_corrected.xlsx* – forms the reliability output variables

- *DNSP AUC calculation (2018 updated 05062019)_corrected.xlsx* – assembles annual user costs for the five capital inputs

DNSPData AusNZOnt 15Jul2019x 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 5Sep2019.xlsx* – presents DNSP MTFP and MPFP results

- *Economic Insights AER Industry Prod Results 5Sep2019.xlsx* – presents industry productivity results and contribution analysis

- *Economic Insights AER DNSP State MTFP Results 5Sep2019.xlsx* – presents state level MTFP results

- *Economic Insights AER DNSP State Opex MPFP Results 15Jul2019.xlsx* – presents state level opex MPFP results

- *Economic Insights AER DNSP Opex Efficiency Scores 2006-18 15Jul2019.xlsx* – presents average opex efficiency results from the econometric and index number analyses using data for 2006 to 2018

- *Economic Insights AER DNSP Opex Efficiency Scores 2012-18 15Jul2019.xlsx* – presents average opex efficiency results from the econometric and index number analyses using data for 2012 to 2018

- *Economic Insights AER DNSP XXX Prod Results 5Sep2019.xlsx* – presents State productivity results and contribution analysis for State XXX

- *Economic Insights AER DNSP YYY Prod Results 5Sep2019.xlsx* – presents individual DNSP productivity results and contribution analysis for DNSP YYY

- *ABS MFP 52600550021_2018.xlsx* – ABS multifactor productivity series with relevant series normalised to 2006.

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

MTFPDNSP6YRIN.txt – DNSP MTFP input file using data for 2012 to 2017

TFPINDIN.txt – industry level productivity analysis input file

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

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

The Shazam output files are as follows:

MTFPDNSPOT.txt – DNSP MTFP output file

MTFPDNSP6YROT.txt – DNSP MTFP output file using data for 2012 to 2017

TFPINDOT.txt – industry level productivity analysis output file

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

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

Stata Econometrics Program Files

vc med BM 2006-18 15Jul2019.do – opex cost function models input file for 2006 to 2018

vc-out-med-BM 2006-18 15Jul2019.smcl – opex cost function models output file for 2006 to 2018

vc med BM 2012-18 15Jul2019.do – opex cost function models input file for 2012 to 2018

vc-out-med-BM 2012-18 15Jul2019.smcl – opex cost function models output file 2012 to 2018