

The Zip file *Economic Insights AER TNSP BM Files 16Aug2018.zip* contains the following files:

Excel spreadsheet files

TNSP Data 1Aug2018.xlsx – database file assembles variables used in the productivity and MTFP analyses at the TNSP level and industry level from the AER’s Economic Benchmarking Regulatory Information Notice returns and intermediate files as follows:

- *TNSP reliability output metrics.xlsx* – forms the reliability output variables
- *Reliability calcs.xls* – forms capped shares for reliability variable
- *TNSP AUC.xlsx* – assembles annual user costs for the three capital inputs
- *TNSP AusNet&AEMO revenues.xlsx* – forms comparable series for the Victorian TNSP given differences in the Victorian industry’s structure
- *TNSP opex price and constant capital price index.xlsx* – forms the opex input price indexes

Results are presented in the following files:

- *Economic Insights AER TNSP MTFP Results 1Aug2018.xlsx* – presents TNSP MTFP and MPFP results
- *Economic Insights AER TNSP Industry Prod Results 1Aug2018.xlsx* – presents industry productivity results and contribution analysis
- *Economic Insights AER TNSP Industry Prod Results excl ENS 2Aug2018.xlsx* – presents industry productivity results and contribution analysis with ENS excluded from outputs
- *Economic Insights AER TNSP XXX Prod Results 1Aug2018.xlsx* – presents individual TNSP productivity results and contribution analysis for TNSP XXX
- *Economic Insights AER TNSP XXX Prod Results excl ENS xAug2018.xlsx* – presents individual TNSP productivity results and contribution analysis for TNSP XXX with ENS excluded from outputs

Shazam Econometrics Program Files

The Shazam data files are as follows:

TNSPData.txt – TNSP level data for MTFP analysis

TINDData.txt – industry level data

XXXData.txt – TNSP XXX’s data for productivity analysis

The Shazam input files are as follows:

MTFPTNSPIN.txt – TNSP MTFP input file

TFPTNSPINDIN.txt – industry level productivity analysis input file

TFPTNSPINDERIN.txt – industry level productivity analysis input file with ENS excluded from outputs

TFPTNSPXXXIN.txt – TNSP XXX's productivity analysis input file

TFPTNSPXXXERIN.txt – TNSP XXX's productivity analysis input file with ENS excluded from outputs

The Shazam output files are as follows:

MTFPTNSPOT.txt – TNSP MTFP output file

TFPTNSPINDOT.txt – industry level productivity analysis output file

TFPTNSPINDEROT.txt – industry level productivity analysis output file with ENS excluded from outputs

TFPTNSPXXXOT.txt – TNSP XXX's productivity analysis output file

TFPTNSPXXXEROT.txt – TNSP XXX's productivity analysis output file with ENS excluded from outputs