

The Zip file *Economic Insights AER TNSP BM Files 15Oct2020.zip* contains the following files:

Excel spreadsheet files

TNSP consolidated benchmarking data (2019 update) AER VCRs.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 (2019 update) – AER VCR values.xlsx* – forms the reliability output variables
- *Reliability calcs – AER VCR values.xls* – forms capped shares for reliability variable
- *TNSP AUC (2019 update).xlsx* – assembles annual user costs for the three capital inputs
- *TNSP AusNet&AEMO revenues (2019 update).xlsx* – forms comparable series for the Victorian TNSP given differences in the Victorian industry’s structure
- *TNSP opex price index (2019 update).xlsx* – forms the opex input price indexes
- *ABS MFP 52600550021_2019.xlsx* – ABS sectoral MFP data
- *642701 Final PPI.xlsx* – ABS producer price index data

Results are presented in the following files:

- *Economic Insights AER TNSP MTFP Results 15Oct2020.xlsx* – presents TNSP MTFP and MPFP results
- *Economic Insights AER TNSP Partial Output Prods 15Oct2020.xlsx* – presents TNSP multilateral output partial productivity results
- *Economic Insights AER TNSP Industry Prod Results 15Oct2020.xlsx* – presents industry productivity results and contribution analysis
- *Economic Insights AER TNSP XXX Prod Results 15Oct2020.xlsx* – presents individual TNSP productivity results and contribution analysis for TNSP XXX

Shazam Econometrics Program Files

The Shazam data files are as follows:

TNSPDAER.txt – TNSP level data for MTFP analysis

TINDDAER.txt – industry level data

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

The Shazam input files are as follows:

MTFPTNSPIN.txt – TNSP MTFP input file for analysis of panel data

MTFPTNSPPPOIN.txt – TNSP multilateral output partial productivity input file for analysis of panel data

MTFPINDIN.txt – industry level time-series productivity analysis input file

MTFPINDERIN.txt – industry level time-series productivity analysis input file with ENS excluded from outputs

MTFPXXXIN.txt – TNSP XXX's time-series productivity analysis input file

MTFPXXXERIN.txt – TNSP XXX's time-series productivity analysis input file with ENS excluded from outputs

The Shazam output files are as follows:

MTFPTNSPOT.txt – TNSP MTFP output file for analysis of panel data

MTFPTNSPPPOOT.txt – TNSP multilateral output partial productivity output file for analysis of panel data

MTFPINDOT.txt – industry level time-series productivity analysis output file

MTFPINDEROT.txt – industry level time-series productivity analysis output file with ENS excluded from outputs

MTFPXXXOT.txt – TNSP XXX's time-series productivity analysis output file

MTFPXXXEROT.txt – TNSP XXX's time-series productivity analysis output file with ENS excluded from outputs

Other Files

App B folder – Shazam files for Appendix B model

App D# folders – Shazam files and spreadsheets for Appendix D# model