

The Zip file *Economic Insights AER TNSP BM Files 30Jul2019.zip* contains the following files:

### Excel spreadsheet files

*TNSP consolidated benchmarking data (2018 update).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 (2018 update).xlsx* – forms the reliability output variables
- *Reliability calcs.xls* – forms capped shares for reliability variable
- *TNSP AUC (2018 update).xlsx* – assembles annual user costs for the three capital inputs
- *TNSP AusNet&AEMO revenues (2018 update).xlsx* – forms comparable series for the Victorian TNSP given differences in the Victorian industry’s structure
- *TNSP opex price index (2018 update).xlsx* – forms the opex input price indexes

Results are presented in the following files:

- *Economic Insights AER TNSP MTFP Results 26Jul2019.xlsx* – presents TNSP MTFP and MPFP results
- *Economic Insights AER TNSP Industry Prod Results 26Jul2019.xlsx* – presents industry productivity results and contribution analysis
- *Economic Insights AER TNSP XXX Prod Results 26Jul2019.xlsx* – presents individual TNSP productivity results and contribution analysis for TNSP XXX

### 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

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*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