



IEA End-use Energy Prices questionnaire CSV pilot and steps forward

Juha Köykkä

Paris, September 2026

Prices@iea.org

- A machine-readable format for the End-use Energy Prices questionnaire would simplify questionnaire filling and save time.
- Countries have existing CSV pipelines for other IEA questionnaires and would benefit from synergies



Option for a machine-readable, CSV submission piloted by the IEA secretariat

- Exporting data filled in the questionnaire to CSVs
- Importing data from CSVs into the questionnaire
- Good to know:
 - Decimal separators differ between Excel locales, the import functionality raises an error if the separator is “,” rather than “.”

Mapping from long names to CSV codes

- Mapping file provided, covering both data and metadata

Product Excel	Sector Excel	Flow Excel	Unit Excel	PRODUCT CSV	ITEM1 CSV (FLOW.SECTOR.UNIT.CURRENCY)	DATATYPE CSV
High Sulphur Fuel Oil	Industry	Ex-Tax Price	NC per tonne	HSFO	EXTAX.TOTIND.TONNE.NC	PRICES
High Sulphur Fuel Oil	Industry	Excise Tax	NC per tonne	HSFO	EXCISE.TOTIND.TONNE.NC	PRICES
High Sulphur Fuel Oil	Industry	VAT %	NC per tonne	HSFO	VATPC_EXREFUND.TOTIND.TONNE.NC	PRICES
High Sulphur Fuel Oil	Industry	VAT Amount	NC per tonne	HSFO	VAT_EXREFUND.TOTIND.TONNE.NC	PRICES
High Sulphur Fuel Oil	Industry	Total Tax	NC per tonne	HSFO	TAX_EXREFUND.TOTIND.TONNE.NC	PRICES
High Sulphur Fuel Oil	Industry	Total Price	NC per tonne	HSFO	PRICE_EXREFUND.TOTIND.TONNE.NC	PRICES
High Sulphur Fuel Oil	Electricity Generation	Ex-Tax Price	NC per tonne	HSFO	EXTAX.ELECGEN.TONNE.NC	PRICES
High Sulphur Fuel Oil	Electricity Generation	Excise Tax	NC per tonne	HSFO	EXCISE.ELECGEN.TONNE.NC	PRICES
High Sulphur Fuel Oil	Electricity Generation	VAT %	NC per tonne	HSFO	VATPC_EXREFUND.ELECGEN.TONNE.NC	PRICES
High Sulphur Fuel Oil	Electricity Generation	VAT Amount	NC per tonne	HSFO	VAT_EXREFUND.ELECGEN.TONNE.NC	PRICES
High Sulphur Fuel Oil	Electricity Generation	Total Tax	NC per tonne	HSFO	TAX_EXREFUND.ELECGEN.TONNE.NC	PRICES
High Sulphur Fuel Oil	Electricity Generation	Total Price	NC per tonne	HSFO	PRICE_EXREFUND.ELECGEN.TONNE.NC	PRICES
Low Sulphur Fuel Oil	Industry	Ex-Tax Price	NC per tonne	LSFO	EXTAX.TOTIND.TONNE.NC	PRICES
Low Sulphur Fuel Oil	Industry	Excise Tax	NC per tonne	LSFO	EXCISE.TOTIND.TONNE.NC	PRICES
Low Sulphur Fuel Oil	Industry	VAT %	NC per tonne	LSFO	VATPC_EXREFUND.TOTIND.TONNE.NC	PRICES
Low Sulphur Fuel Oil	Industry	VAT Amount	NC per tonne	LSFO	VAT_EXREFUND.TOTIND.TONNE.NC	PRICES
Low Sulphur Fuel Oil	Industry	Total Tax	NC per tonne	LSFO	TAX_EXREFUND.TOTIND.TONNE.NC	PRICES
Low Sulphur Fuel Oil	Industry	Total Price	NC per tonne	LSFO	PRICE_EXREFUND.TOTIND.TONNE.NC	PRICES

Qualifier Excel	ITEM2 CSV (QUALIFIER.SOURCE.METHOD)	FLAG CSV
Observed value	OBSERVATION.OFFICIAL.SUBMISSION	O
..	NOTAVAILABLE.OFFICIAL.SUBMISSION	V
x	NOTAPPLICABLE.OFFICIAL.SUBMISSION	X
c	CONFIDENTIAL.OFFICIAL.SUBMISSION	C

- Countries can continue using the regular XLSX Excel questionnaire
- Both the regular Excel questionnaire and the CSV questionnaire will be accepted
- Interested in switching to the CSV questionnaire?
 - Contact us at prices@iea.org and we will share the mapping file and the macro-enabled XLSM questionnaire

Thank you!

Questions?

prices@iea.org