



Department of Energy



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INTERNATIONAL ENERGY AGENCY (IEA) TRAINING WORKSHOP 11 – 13 OCTOBER 2010

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Management of electricity data

What data is collected ?

- Local generation
- Imports
- Exports
- Electricity used by refineries
- Electricity used by coal mine



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what data is collected ? (continued)

- Usage during generation
- Losses during transformation & distribution
- Final consumption by economic sector
- Electricity prices



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Data collection methodology

- Letters
- Mails
- Faxes
- Telephones (Follow ups)



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Quality audits

- Historic data
- Charts
- Investigate the drop or increase with the relevant source



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Development of Energy Statistics Reports

- Audited data is captured in the Energy Balances/Price Report template.
- Draft Energy Balances/prices from each individual are consolidated and reviewed.



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Validation of draft Energy Statistics

- Arrangement of Energy statistics workshop.
- Energy Statistics Committee comprising of energy expert, and data sources is invited to review the draft Energy Statistics.



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Validation of draft Energy Statistics (Continue)

- Comments gathered are used to complete the final version of the Energy Statistics.



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Process completion

- The process of data collection and development of Energy Statistics ends when the final version of Energy statistics are handed over to publication sub-directorate for dissemination.



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Conclusions

- Data is collected from the middle man and it has to be cleaned up approved before it can be released.
- This process result in late submission to DoE and it delays finalisation of the Energy Statistics.
- DoE & data sources need to work together & close lag in data collection.



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THANK YOU

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