

# Energy Balance of Indonesia

## Coordination Issues

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# Presentation Topics

- Introduction
- Energy Balance Data Compilation
- Coordination Issues

**BPS Statistics Indonesia is a National Statistics Office (NSO).**

**Energy Balance Statistics is one of the statistics published by BPS.**

**Energy Balance Statistics is also published by Ministry of Energy and Mineral Resources (MEMR), a technical government institution.**

## Concept and Definition:

*Concept and definition of the commodity used in Energy Balance apply UN Manual.*

## Data Conversion:

*BPS applies Tera joule to convert various measurement units.*

*MEMR uses BOE (Barrel Oil Equivalent).*

**BPS uses data from:**

- *Government technical institutions*, which (under the regulation) has responsibility and obligation to manage and supervise state owner enterprises and companies producing energy commodity.
- *Statistics surveys* conducted by BPS, those are manufacturing, mining & quarrying, energy, and construction surveys.

**MEMR uses data from:**

**Government technical institutions and BPS.**

- **Energy commodity compiled and processed are:**
  - **Solid Energy, such as: Hard coal, Brown coal / Lignite**
  - **Other solid energy, such as: Fuel wood, Bagasse, etc**
  - **Crude Petroleum Oil and- Liquid Natural Gas**
  - **Light Petroleum, such as: Aviation gasoline, Motor gassoline. . .**
  - **Heavy Petroleum Product, such as: Gas-diesel gas, Residual . . .**
  - **Other Petroleum Product, such as: Lubricant, Petroleum Wax . .**
  - **Liquid Petroleum Gas, such as: Hydrocarbon extracted, . . .**
  - **Natural Gas**
  - **Derived Gases, such as: Coke oven, Blast Furnace Gas, . . .**
  - **Hydro and Geothermal Electricity**
  - **Electricity**
  - **others**
- **MEMR also use the same commodities.**

## **Tables presented in the Energy Balance statistics published by BPS:**

- **Energy Balance Table**
- **Growth of Energy Commodity**
- **Energy Commodity Produced, Consumed**
- **Energy Commodity Imported, Exported**
- **Capacity of Electricity Generated**
- **Electricity Purchased, Supplied, Sold, used**
- **others**

**MEMR published the same kind of energy information as BPS.**

## **Issue (1):**

**BPS and MEMR publish Energy Balance Statistics respectively. It means that two institutions produce the same kind of statistics publication, but the data contained in the publication tends to be different.**

## **Issue (2):**

**There is no regulation determining the institution which has an official authority and responsibility to provide and publish Energy Balance Statistics**



**In order to be able to provide a statistically good and unique publication of Energy Balance Statistics, then the energy data used have to be accurate, reliable, objective, up to date, and complete, and the methodology used have to be statistically suitable and applicable. This condition can be achieved by considering the following suggestions.**

**Suggestion (1):**

**BPS and MEMR have to sit together and discuss the methodology and the work of Energy Balance Statistics.**

**Suggestion (2):**

**Government has to create a regulation which strictly determines BPS as the institution that officially has an authority and responsibility to publish Energy Balance Statistics.**

**Thank you**

God bless us

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