

ESAI Supply & Demand Data Dictionary

1. **Vintage** – refers to the date the file was last updated on

2. **SD Point**

- a. Demand
- b. Supply
 - i. Production
 - ii. Refinery Intake

3. **Country**

ALBANIA	DENMARK	JAMAICA	NIGERIA	SRI LANKA
ALGERIA	DOMINICAN REPUBLIC	JAPAN	NORTH KOREA	SUDAN
ANGOLA	ECUADOR	JORDAN	NORWAY	SURINAME
ARGENTINA	EGYPT	KAZAKHSTAN	OMAN	SWEDEN
ARMENIA	EL SALVADOR	KENYA	OTHER AFRICA	SWITZERLAND
AUSTRALIA	ERITREA	KUWAIT	OTHER ASIA	SYRIA
AUSTRIA	ESTONIA	KYRGYZSTAN	OTHER LATAM	TAIWAN
AZERBAIJAN	ETHIOPIA	LATVIA	PAKISTAN	TAJIKISTAN
BAHRAIN	FINLAND	LEBANON	PANAMA	TANZANIA
BANGLADESH	FRANCE	LIBERIA	PAPUA NEW GUINEA	THAILAND
BELARUS	GABON	LIBYA	PARAGUAY	TOGO
BELGIUM	GEORGIA	LITHUANIA	PERU	TRINIDAD AND TOBAGO
BENIN	GERMANY	LUXEMBOURG	PHILIPPINES	TUNISIA
BOLIVIA	GHANA	MACEDONIA	POLAND	TURKEY
BOSNIA	GIBRALTAR	MADAGASCAR	PORTUGAL	TURKMENISTAN
BRAZIL	GREECE	MALAYSIA	PUERTO RICO	UKRAINE
BRUNEI	GUATEMALA	MALTA	QATAR	UNITED ARAB EMIRATES
BULGARIA	HAITI	MARTINIQUE	ROMANIA	UNITED KINGDOM
CAMEROON	HONDURAS	MEXICO	RUSSIA	UNITED STATES OF AMERICA
CANADA	HONG KONG	MOLDOVA	SAUDI ARABIA	URUGUAY
CHAD	HUNGARY	MOROCCO	SENEGAL	US VIRGIN ISLANDS
CHILE	ICELAND	MOZAMBIQUE	SERBIA AND MONTENEGRO	UZBEKISTAN
CHINA	INDIA	MYANMAR	SIERRA LEONE	VENEZUELA
COLOMBIA	INDONESIA	NAMIBIA	SINGAPORE	VIETNAM
CONGO	IRAN	NEPAL	SLOVAKIA	YEMEN
COSTA RICA	IRAQ	NETHERLANDS	SLOVENIA	ZAIRE
CROATIA	IRELAND	NETHERLANDS ANTILLES	SOMALIA	ZAMBIA

CUBA	ISRAEL	NEW ZEALAND	SOUTH AFRICA	ZIMBABWE
CYPRUS	ITALY	NICARAGUA	SOUTH KOREA	
CZECH REPUBLIC	IVORY COAST	NIGER	SPAIN	

4. Subregion – only applies to U.S.

- a. PADD I
- b. PADD II
- c. PADD III
- d. PADD IV
- e. PADD V

5. Products

- a. Butane
- b. Propane
- c. Ethane
- d. Fuel Oil
 - i. High-Sulphur Fuel Oil (HSFO)
 - ii. Low-Sulphur Fuel Oil (LSFO)
- e. Gasoil
- f. Gasoline
- g. Jet
- h. Kero
- i. LPG
- j. NAPTHA
 - i. Marketed
 - ii. Non-Marketed
- k. Ethanol (Demand only)
 - i. Hydrous
 - ii. Anhydrous
- l. Biodiesel (Demand only)
- m. Other Crude
- n. Other
- o. Total

6. Segments

7. Sectors

- a. All Sectors
- b. Bunker
- c. Inland
- d. Inland Fuel Use
- e. Other diluents

8. OpecNo – refers to whether a country is part of the OPEC alliance or not

- a. OPEC
- b. Non – OPEC
- 9. **OECDNo** – refers to whether a country is in the OECD or not
 - a. OECD
 - b. Non – OECD
- 10. **Year**
- 11. **Month**
- 12. **UOM** – Unit of Measurement
 - a. Kbd – 000 b/d
- 13. **Quantity**
- 14. **Status**
 - a. Actual
 - b. Forecast
 - c. Preliminary

ESAI NGL & LPG Data Dictionary

1. **Vintage** – refers to the date the file was last updated on

2. **SD Point**

- a. Demand
- b. Supply
 - i. Production_CTL: Coal-to-Liquids
 - ii. Production_FRAC: Fractionation
 - iii. Production_GTL: Gas-to-Liquids
 - iv. Rejection_FRAC: Fractionation

3. **Country**

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4. Subregion – only applies to U.S.

- a. PADD I
- b. PADD II
- c. PADD III
- d. PADD IV
- e. PADD V

5. Products

- a. Butane
- b. Ethane
- c. Gasoil
- d. Gasoline
- e. Propane
- f. Isobutane
- g. Norbutane/ Normal Butane
- h. Pentanes/ Pentanes Plus
- i. Jet
- j. LPG
- k. Naphtha

6. Segments

7. Sectors

- a. RES – Residential
- b. PET – Petrochemical
- c. PDH – Propane Dehydrogenation
- d. OTH_GAS – Other Gasoline Blending
- e. OTH_DIL – Other Diluents
- f. OTH – Other
- g. AUTO – Automotive

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- b. Non – OECD

10. Year

11. Month

12. UOM – Unit of Measurement

- a. Kbd – 000 b/d

13. Quantity

14. Status

- a. Actual
- b. Forecast
- c. Preliminary