Energy Market Monitoring and Assessment Resources

For
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By
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EIA has many resource that can help state officials

- Regional transportation fuels market studies
- Refinery outage report
- *This Week in Petroleum*, *Today in Energy*, *Energy Explained*, *Energy in Brief*
- Daily Energy Report
- State energy pages
- Energy disruptions map
- EIA petroleum data
PADD 5 comprises 6 distinct regional markets across 7 states:

- Alaska
- Pacific Northwest
- Northern California and Northern Nevada
- Arizona
- Southern California and Southern Nevada
- Hawaii
Marine movements connect regional supply and demand markets

Source: U.S. Energy Information Administration
EIA analyzes price and supply dynamics during outages
The most recent study looks at the Gulf Coast and East Coast regions together because of the high degree of connectivity between those markets.
EIA provides daily summary of Southern California energy conditions
State energy pages contain comprehensive data

States pages contain:

- Maps with the location of all energy-related infrastructure
- Quick facts
- Consumption data by sector and fuel source
- Production data
- Electricity data
- State rankings on selected metrics
- Prices (when available)
- Emission data
The energy disruptions map includes:

- energy-related infrastructure
  - refineries
  - power plants
  - major transmission lines
- real-time storm information from the National Weather Service
- links to DOE resources
Petroleum Data Characteristics

• Weekly Data
  – Emphasis is on timely release within days of report period end
  – Best used as an early indicator of trends
  – Typically based on sample surveys and estimates

• Monthly Data
  – Typically released within 60 days after the end of the report period
  – Accuracy is generally improved relative to weekly data
  – Includes more data based on a complete census of in-scope operators
  – Monthly data include more detail than weekly reports

• Annual Data
  – Includes monthly revisions, and considered the most accurate data
  – Some data are only available annually (e.g., refinery capacity, and end use demand of fuel oil and kerosene)
Popular products produced by the Office of Petroleum and Biofuels Statistics

• Weekly
  – Weekly Petroleum Status Report
  – Gasoline and Diesel Fuel Retail Prices
  – Residential heating oil and propane prices (October through mid-March)
  – This Week In Petroleum (excluding the feature article)

• Monthly
  – Petroleum Supply Monthly
  – Company Level Imports
  – Biodiesel Production Report
  – Petroleum Marketing Monthly
  – Prime Supplier Report

• Annual
  – Petroleum Supply Annual
  – Annual Refinery Capacity Report
  – Fuel Oil and Kerosene Sales Report
For more information


Short-Term Energy Outlook | www.eia.gov/steo

Annual Energy Outlook | www.eia.gov/aeo

International Energy Outlook | www.eia.gov/ieo

Monthly Energy Review | www.eia.gov/mer

Today in Energy | www.eia.gov/todayinenergy

State Energy pages | www.eia.gov/state