

# Item 5: 2024 Transportation Fuels Assessment (Docket No. 23-SB-02)

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# **California's Fuel Flows**

Thousand Barrels per Day (2022 Average)

Gasoline 16 Diesel 28 Jet 8

Out of State (Marine)

Crude Oil Imports (Marine)

**Crude** 1,074

Fuel and Blendstock Imports (Marine/Rail)

Gasoline 77
Diesel 65
Jet 34

Gasoline 61
Diesel 60
Jet 35





CARBOB Gasoline 796
Other Gasoline 108
CARB Diesel 176
Other Diesel 105
Jet 270
Residual 26

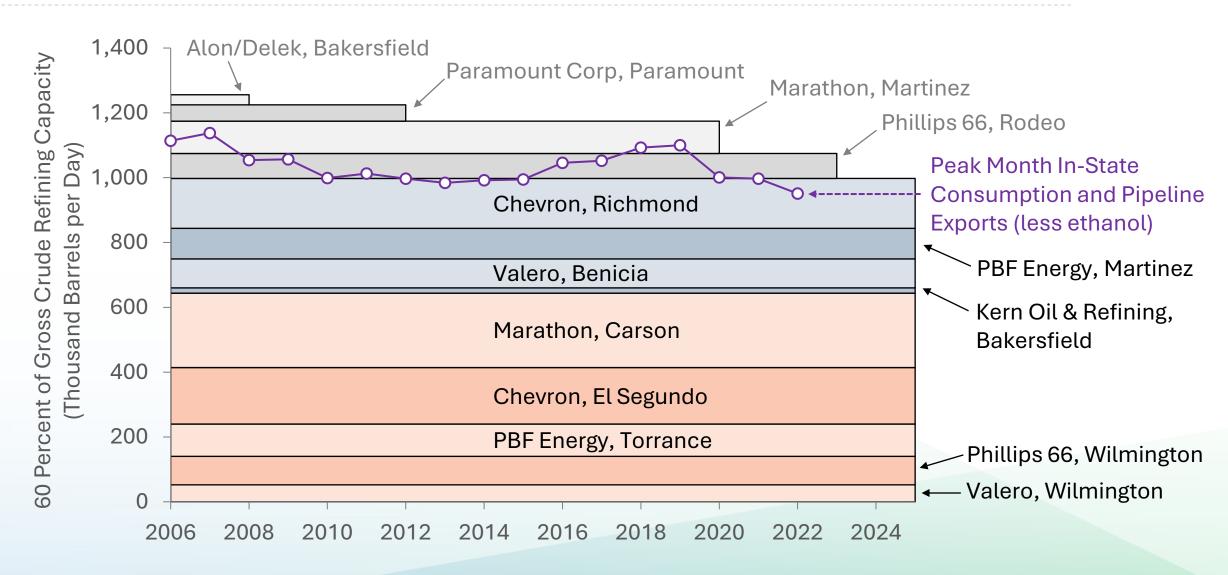
To Arizona

Gasoline 53
Diesel 31
Jet 29

Source: CEC



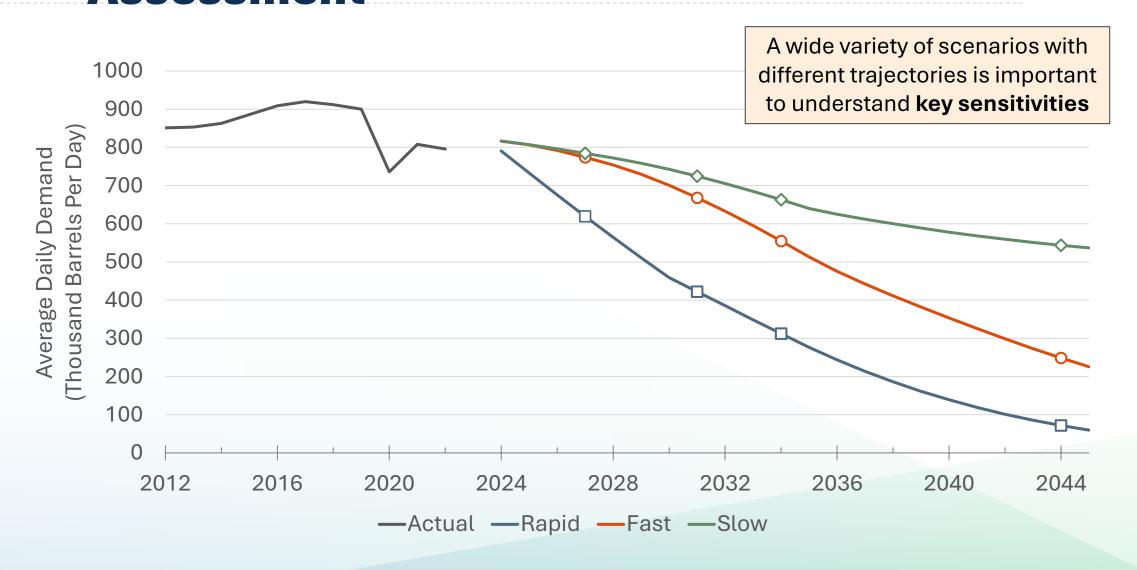
### **Estimated Gasoline Refinery Capacity**



Source: CEC Staff, CDTFA



## Gasoline Demand Scenarios Used in the Assessment





## **Option Summary**

- 1. Enhanced Zero-Emission Vehicle Access
- 2. Vehicle Miles Traveled Reduction Strategies
- 3. Fuel Conservation
- 4. Storage Strategies
- 5. Production Enhancement Strategies
- 6. Alignment of Gasoline Specifications for Western States
- 7. Import Strategies
- 8. Gas Price Stabilization Fund
- 9. Cost of Service Model
- 10. State-Owned Refineries
- 11. Retail Margin Management
- 12. Railcar Replenishment



**Demand Strategies** 



**Supply Strategies** 



Highly Complex Implementation

Other

Source: CEC



### Feedback from the Public

- Nine written comments received
- Organizations: environmental, environmental justice, community, scientific, refiners, renewable fuels
- Commentary Themes
  - Some support for storage
  - Concerns with enhancing production
  - Equitable financial support
  - o Emphasis on renewable fuels
  - Industry concerns with policies
- CEC staff has considered comments and made modifications to the draft assessment



#### **Staff Recommendation**

- Adopt the SB X1-2 2024 Transportation Fuels Assessment
- Submit Assessment to Legislature in accordance with Section 9795 of the California Government Code