

DOCKETED

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Overview of Data Needs: IEPR Demand Forecast

Title 20 Data Collection Regulations to Support Increased
Analytical Needs

Energy Commission, Rosenfeld Room

November 16, 2016

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Current IEPR Forecast

- Uses Quarterly Fuels and Energy Report (QFER) billing data
 - Utilities aggregate into sectors by county using North American Industrial Classification System (NAICS)
- Limited hourly load data
- Mainly annual forecasts for specified planning areas



Future IEPR Forecasts

- Localized forecasting
- Monthly and hourly load forecasting
 - By sector and local areas
- Targeted analyses
 - Efficiency
 - Electric vehicles
 - Distributed Generation
- This requires flexibility in applying billing and hourly load data

