



SOUTHERN CALIFORNIA
EDISON[®]

An *EDISON INTERNATIONAL*[®] Company

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Southern California Edison

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About Southern California Edison



- One of the nation's largest investor-owned utilities with 125 years of service.
- Service Area
 - 50,000 square miles
 - Over 430 cities and communities
- Population Served
 - Nearly 14 million residents
 - 4.9 million customer accounts.
- Industry leader in renewable energy, energy efficiency, electric transportation, smart grid and smart metering.

The Water And Power Partnership

- Water represents nearly 20% of the electricity consumed in the state
- Energy costs are a significant portion of most water agency budgets
- AB 32 impacts

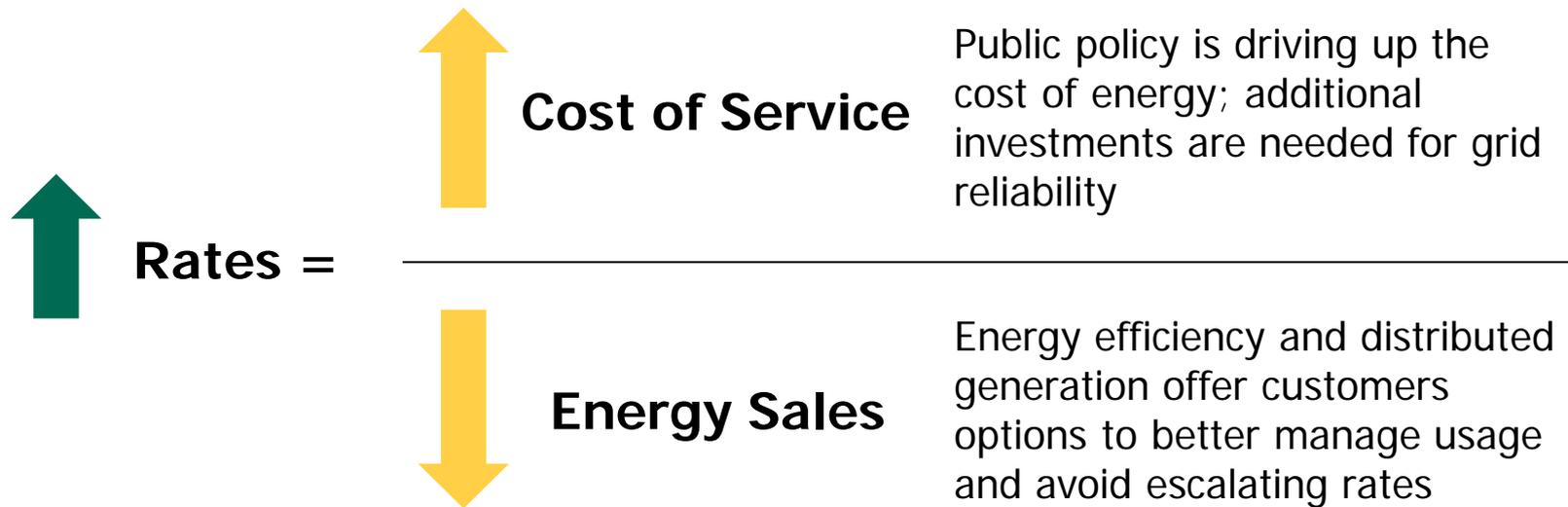


Parallel Concerns

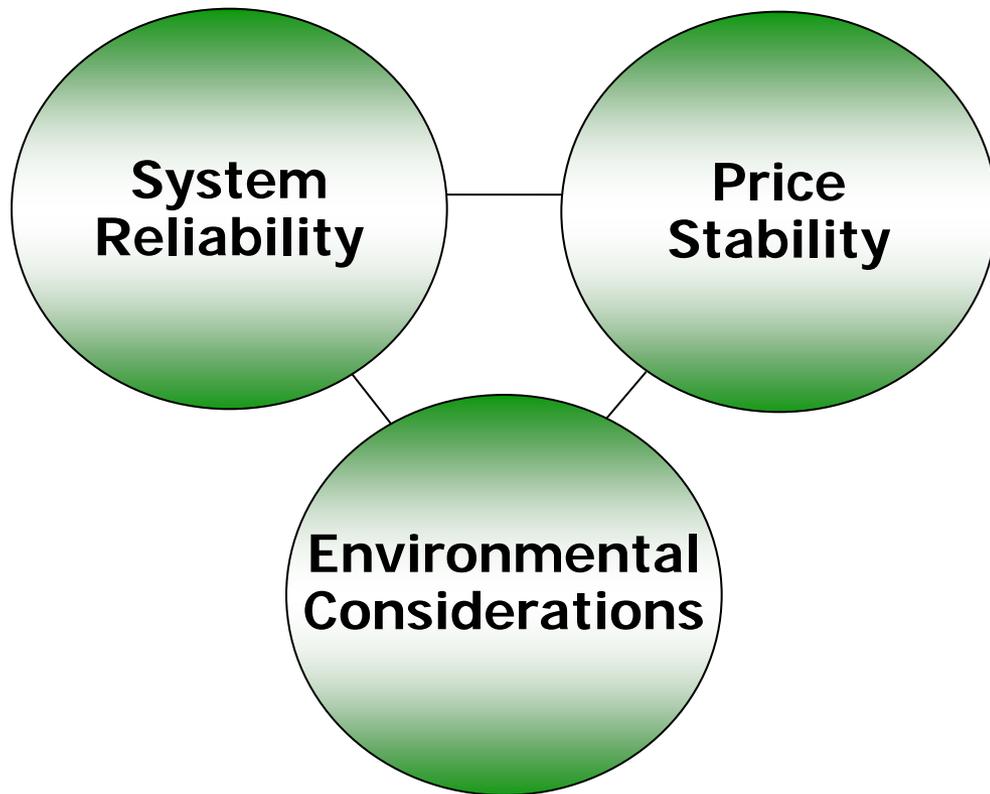
- Growing Demand
- Infrastructure
- Resource Adequacy
- Cost
- Source Quality/Diversity
- Reliable Supplies
- Environmental Protection
- Long-term Uncertainty



Cost of Service is Increasing Faster Than Energy Sales Resulting in Higher Customer Rates



SCE Public Policy Objectives

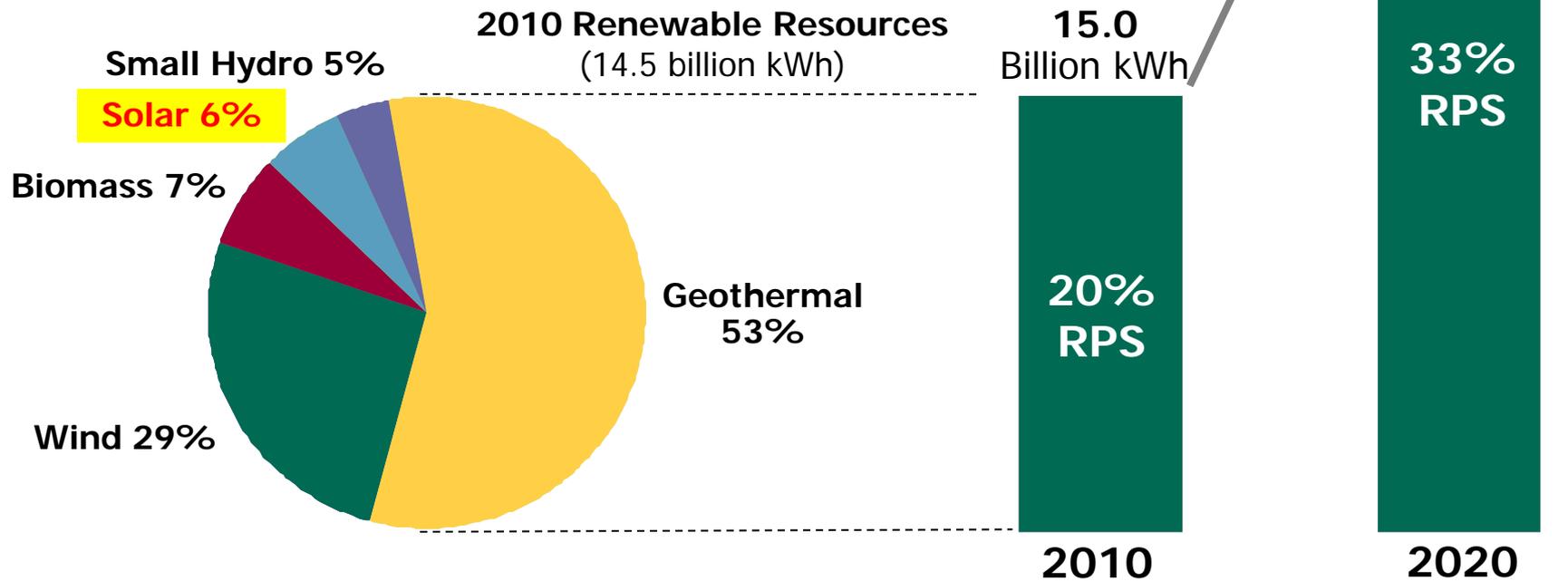


- **Balance objectives through CPUC/CEC's "loading order":**
 - Energy Efficiency; Demand Response
 - Renewable Resources; Distributed Generation
 - Clean and Efficient Fossil-Fired Generation

Integration of Renewables Must Consider and Satisfy These Objectives

SCE Delivers More Renewable Power Than Any Other Utility in The Country

SCE has contracts in place to reach the 20% RPS goal in 2010, and is working toward the 33% RPS goal by 2020.



SCE 2010 Renewable Resource % of Total Delivered Portfolio: 19.4%

Investing in Efficiency



Using Water Over And Over Again: Recycling



Desalination

Brackish Water Desalination

Ocean Desalination

San Rafael (Marine)

Chino

Carlsbad

Marina Coast WD

San Diego

Sweetwater

How SCE Can Help

- **Technical assistance to identify and evaluate projects**
 - Free energy audits, pump efficiency testing, and engineering evaluations
 - Free training classes/workshops

- **Incentive funding for qualifying projects**
 - **Energy Efficiency:** both new construction and replacement
 - **Demand Response:** both new construction and replacement
 - **Self Generation:** solar, wind, biogas, and now in-conduit hydro

- *Contact your SCE Account Manager/Executive early in the planning process.*

Summary



Conserve



Educate



Invest

Participate





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Rodgers

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Energy Saving Solutions –

www.sce.com/business/ems/waterandwastewater

Water Agency Success Stories –

www.sce.com/CaseStudies/municipality.htm