

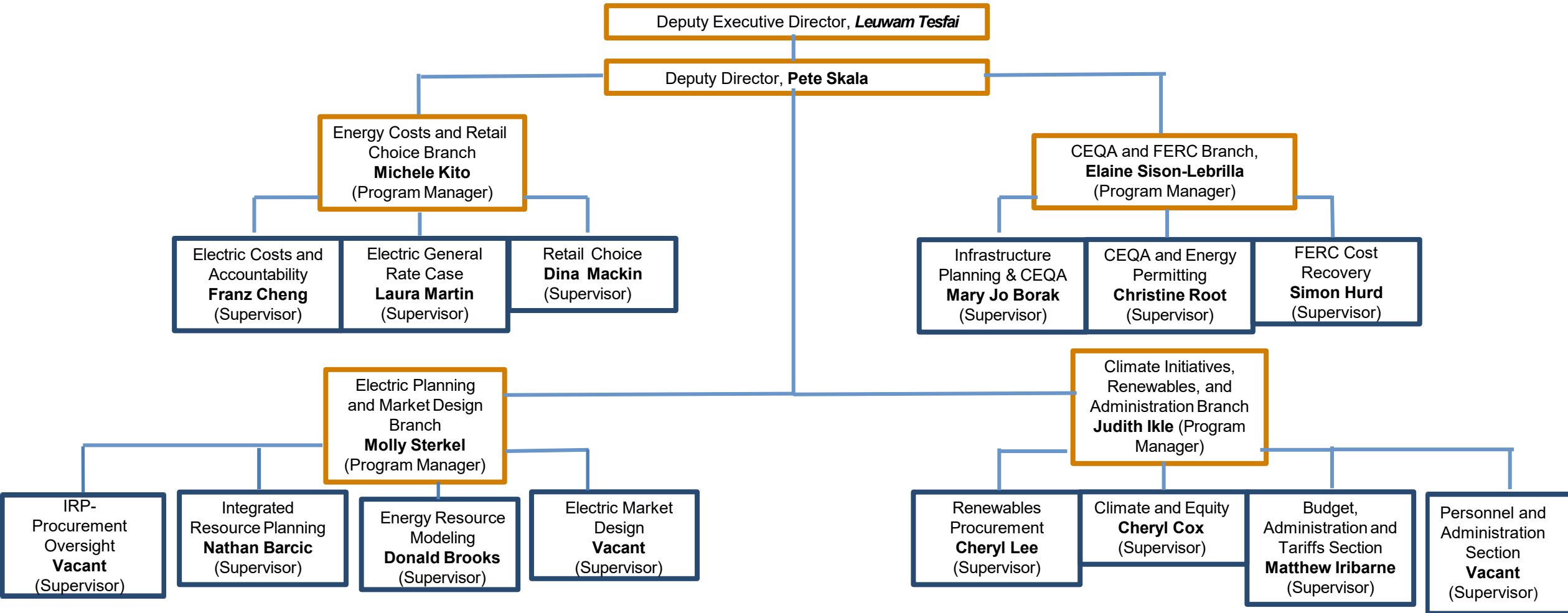
# California Public Utilities Commission

## Energy Division Organization Chart

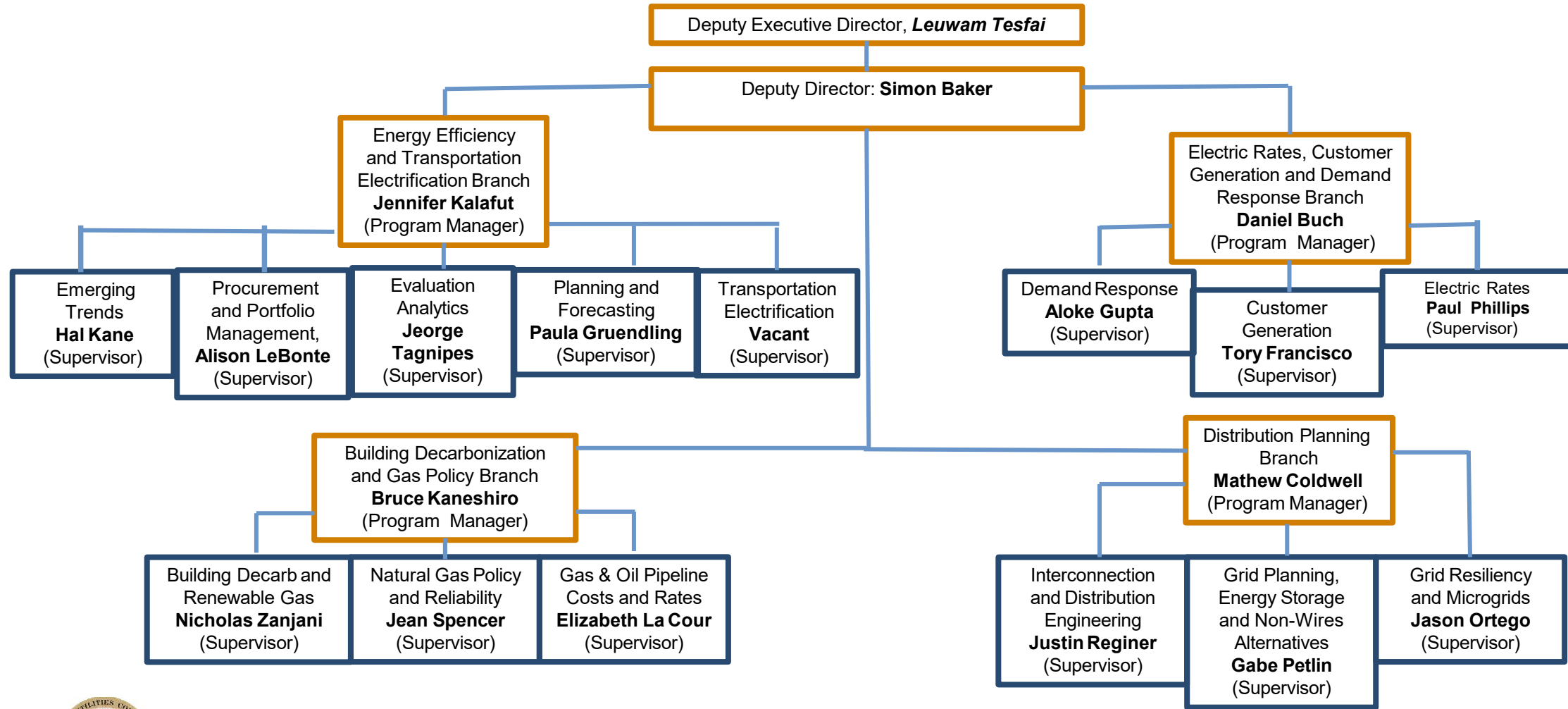


California Public  
Utilities Commission

# Energy Division Organization



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# Climate Initiatives, Renewables, and Administration Branch

## Climate and Equity Initiatives Section

- Cap + Trade Regulation Design, Allowance Allocation

- IOU Portfolio GHG Reporting + Tracking

- Environmental and Social Justice Action Plan Liaison

- EPIC

- CHP and QF Procurement

- GHG reduction analyses/ methodologies

- Measuring Equity measures

- Coordination of External Climate Initiatives

- DAC Advisory Group

- Climate Credit

- Gas RD&D

- Climate Adaptation Proceeding

- Development of Equity Metrics and Outreach

## Renewables Procurement Section

- Implementation of RPS Statutes

- RPS Compliance and Enforcement

- RPS Procurement Planning

- Renewable Feed In Tariffs

- Renewable Auction Mechanism

- Utility Solar PV Programs

- RPS Contract Review

- Bioenergy

- Lithium Valley Commission

- Voluntary Allocation and Market Offer (VAMO)

- Development of Equity Metrics and Outreach

## Budget, Administration and Tariffs Section

- Tariff Unit

- Performance Based Budget Support inc. work product tracking, budget change proposal data requests, ETS support

- Demand Response Provider Registration

- Recruiting Support

- Budget Control Officer

- Advice Letter Processing

- Energy Division Training

- Supporting Supervisors and Managers

- Hiring Interview Support

- Records Retention Support

- Compliance Ordering Paragraphs Compliance Officer

- Human Resources Liaison

# Energy Efficiency Branch

## • Energy Efficiency Emerging Trends Section

- AB 793 – Home Energy Management

- Marketing Transformation Framework

- Financing Programs

- Workforce, Education and Training

- Emerging Technology Programs

- Refrigerants Programs

## • Energy Efficiency Procurement and Portfolio Management Section

- Reaching Hard-to-reach and underserved

- Bill Assistance and Weatherization for income qualified customers

- Energy Efficiency Procurement

- Energy Efficiency Business plan Applications

- CCA and Regional Energy Network Program Administrators

- Multi-Family Whole Building Programs

- Residential Programs

## • Energy Efficiency Evaluation Analytics Section

- Evaluation, Measurement, and Verification

- Normalized Metered Energy Consumption

- Lighting and HVAC Technology

- Small Commercial sector

- Public Sector

- Codes and Standards

- AB 841/Schools Energy Efficiency Program

- Audit Oversight

- Data Management and Reporting

## • Energy Efficiency Planning and Forecasting Section

- Industrial programs

- Agricultural programs

- Database on Energy Efficiency Resources (DEER)

- Policy Manual

- Potential and Goals Studies

- EE Cost-effectiveness Pilocy

- Water Energy nexus

- Fuel Substitution Policy

## • Transportation Electrification Section

- EV Charging Incentive Programs

- Vehicle-Grid Integration Strategies

- IRP Support on Transportation Electrification Planning

- Transportation Electrification Strategic Framework

- Transportation Electrification Data Collection and Analysis

# Energy Costs and Retail Choice Branch

## • Electric Costs and Accountability Section

• Electric Resource Recovery Account (ERRA)

• Nuclear Decommissioning Costs

• Section 851 Sales/Transfers of Utility Assets

• Safety Model Assessment Proceeding (SMAP) / Risk Assessment Mitigation Proceeding (RAMP)

• Risk Spending Accountability Reports (RSARs)

• CEMA/WEMA/Z-Factor cost recovery

• Wildfire Mitigation Plan

## Electric General Rate Case Section

• GRCs Phase 1 (Large Electric Utilities)

• GRCs (Small and Multi-jurisdictional Utilities - SMJUs)

• Results of Operations (RO) Modeling support for GRCs

• Utility Financing & Securitizations

• Cost of Capital

• Annual Electric True-up Advice Letters

• 67 Report (electric)

• Power Bonds/Wildfire NBCs

## Retail Choice Section

• Community Choice Aggregation (CCA) (EPPG)

• Direct Access (DA) and Registration of Non-Utility Electric Service Providers (ESP)

• Affiliate Transactions

• Non-Tariffed Products & Services

# CEQA and FERC Branch

## Infrastructure Planning & CEQA Section

- CEQA Review for Electric, Water, Telco & Rail
- Certificate of Public Need & Convenience (CPCN) Applications
- Oversight of Compliance with CEQA Mitigation and Monitoring Plans
- Management of CEQA technical consultants
- Telco: Expedited 21 Day Review Categorical Exemptions
- CEQA for CASF funded Telco Projects
- Review of Advice Letters for General Order 131 D and PU Code Section 851 filings

## CEQA and Energy Permitting Section

- CEQA Review for Electric, Gas
- General Order (GO) -131D permits Transmission/Substation infrastructure
- Section 851 transfers
- Same as above for:
  - CPCN Applications
  - CEQA mitigation plans
  - CEQA consultant mgmt.

## FERC Cost Recovery Section

- CAISO electric market monitoring
- FERC filing tracking, coordination, liaison related to electric transmission
- Electric transmission owner rates cases at FERC
- Electric transmission planning

# Electric Rates, Customer Generation and Demand Response Branch

## • Demand Response Section

- DR Program Portfolio, Design & Oversight

- Market-Integrated DR (CAISO / FERC issues)

- DR Program Evaluation & Forecasting

- Load-Modifying DR

- DR Program Evaluation & Measurement & Forecasting
  - DR Cost-Effectiveness

- Third-Party DR (DRAM, non-IOU LSEs) Portfolio, Procurement & Oversight

- DR Research

- DR Technology/Pilots

## • Customer Generation Section

- Disadvantaged Communities – Single-family Affordable Homes (DAC-SASH)

- Solar on Multifamily Affordable Homes (SOMAH)

- CSI Thermal Program

- Net Energy Meeting (NEM) Consumer Protections

- Zero Net Energy (ZNE) Program Support

- Disadvantaged Communities – Green Tariff (DAC-GT), Community Solar Green Tariff (CSGT)

- Green Tariff Shared Renewables (GTSR)

- Net Energy Metering (NEM) tariffs

- Virtual Net Energy Metering (VNEM), Net Energy Metering Aggregation (NEMA), Renewable Energy Self-Generation Bill Credit Transfer program (RES-BCT), NEM Fuel Cell (NEMFC)

## • Electric Rates Section

- Rate Reform

- Rates Analysis

- Dynamic/ Real Time Pricing Evaluation

- General Rates Case Phase 2 Proceedings

- Rate Design Window Proceedings

- CARE Rates

- Affordability Analysis

- Disconnections / Arrears



# Building Decarbonization and Gas Policy Branch

## • Building Decarbonization and Renewable Gas Section

- SB 1477 Building Decarbonization Programs (BUILD & TECH)

- San Joaquin Valley (SVJ) Energy Access (AB 2672)

- Heat Pump Water Heater (HPWH) Program Coordination

- Mobile Home Park (MHP) Electrification (Phase 2)

- Biomethane Procurement (SB 1440)

- Dairy Biomethane Pilots

- Pipeline Interconnection for Renewable Gas

- Clean Hydrogen Utilization

- Voluntary Renewable Natural Gas (RNG) Tariff Program

## • Gas & Oil Pipeline Costs and Rates Section

- Large natural gas utility GRCs & gas transmission & storage (GT&S)

- Small natural utility GRCs

- End of year advice letters (gas)

- FERC natural gas matters

- Cost allocation proceedings (GRC Phase II – gas)

- Gas surcharge IOU refunds
- AB 67 report (gas)

- Petroleum pipeline oversight – GRCs and advice letters

- Pipeline Safety Enhancement Program (PSEP)

- Risk Assessment Mitigation Phase (RAMP) (gas)

- Safety Model Assessment Proceeding (S-MAP) (gas)

- Risk Spending Accountability Report (RSAR) (gas)

- Gas financing applications (gas)

## • Natural Gas Policy and Reliability Section

- Adequacy of gas infrastructure and supply

- Aliso Canyon Oil & Gas Storage Issues

- Gas Cost Allocation Proceedings (TCAP, GCAP)

- Gas procurement costs, hedging, rates (GCIM, CPIM)

- Core Transport Agents (CTAs)

- Long-Term Gas Planning (Gas OIR)

# Distribution Planning Branch

## Interconnection and Distribution Engineering Section

- Interconnection Policy (Rule 21)
- Interconnection Dispute Resolution
- Line & Service Extensions (Rules 15/16)
- Distribution Infrastructure Rev Req
- Mobile Home Park (MHP) Conversion (Phase 2)
- Smart Inverter Working Group
- Interconnection Discussion Forum
- Service Standards (Rule 2)

## Grid Resiliency and Microgrids Section

- Microgrid policies and programs, including Microgrid Incentive Program and microgrid tariffs
- Remote grids, distribution microgrids, substation microgrids, and large-scale temporary generation
- Rule 18/19 “over-the-fence” and PUC 218 issues
- Electrical infrastructure resiliency policy and metrics
- Reliability Reporting/Reliability Indices (SAIDI/CAIFI/MAIFI)
- Electric Utility Undergrounding, including Rule 20
- North Coast Resiliency Initiative
- SB 1339 Implementation (Microgrid OIR)

## Grid Planning, Energy Storage and Non-Wires Alternatives Section

- Smart grid/Grid Modernization
- Energy Storage: Procurement, Planning, and Policy
- Distributed Resource Planning
- SGIP

# Electric Planning and Market Design Branch

## Integrated Resource Planning Section

- Long-term electricity resource planning and analysis
- Management of integrated resource planning process
- Procurement identification and justification

## Energy Resource Modeling Section

- SB 350 IRP Modeling & Support – Reliability, GHGs, Costs
- RA Support
- Effective Load Carrying Capacity, Flexibility, and other Modeling as needed by RA Section
- Database – Supporting Cross Program Analysis and Validation
- Capacity Expansion Modeling
- Hydraulic and Feasibility Modeling for the Natural Gas system

## Electric Market Design Section

- Direct access issues
- aggregation rules
- Community choice
- Affiliate transactions rules
- Electric Market design issues