## Rate Design and Policy
- Consumer choice theory: prices and demand
- Theory of the firm: costs and prices (cost concepts used in pricing)
- Equilibrium and competitive market pricing (how prices get set in theory)
- Market failures, regulation, and pricing (how prices are often set in the real world)
- Pricing and price discrimination in less than perfect markets
- Utility costs in the real world (embedded, marginal, and estimated costs)
- Traditional two-part tariffs (rationale, charges, cost recovery issues, evaluation criteria) - Utility pricing, efficiency, and policy
- Applied rate design as second or “nth” best solution?
- Pricing, technology, & innovation: how do they relate to smart grid?

## Test Year and Regulatory Lag
- Definition of a “test year”
- Definition-overview: regulatory lag and prudence
- Regulatory lag as a “good thing” or a “bad thing”
- Forecast test years – costs and demand - Performance and regulatory risk
- Prudence as a “good thing” or a “bad thing”
- Risk relationships: traditional regulation
- Modified/ex ante prudence

## Arguments Offered for Changing the Existing Paradigm
- Inflationary pressures and “attrition”
- Capacity development requirements
- Accommodation of new resource requirements (renewables, DSM, etc.) - Modernization and reliability
- Investments to support new end uses (EVs, NGVs)

## Emerging Methods and Issues Designed to Address Regulatory Lag
- Revenue decoupling
- Cost trackers and recovery mechanisms
- Performance and incentive regulation
- Risk relationships: alternative forms of regulation

## Regulatory Innovations and Regulating Innovations
- Regulatory design challenges & potential remedies
- Practical issues: filing requirements, timing, dispute resolution, adjudication - Case studies

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