Draft Agenda

APPA ACADEMY
AMERICAN PUBLIC POWER ASSOCIATION

Strategic Rate Design: Trends and Distributed Generation Impacts

Noon – 3:30 pm ET

All times below are Eastern

Wed, Sept 24

Noon — **Introductions, Agenda Items, Learning Outcomes**
- Course Overview and Expectations

12:15 pm — **Section 1**
- Industry Rate Design Challenges
- Developing Rate Design Objectives

1 pm — **Break**

1:10 pm — **Section 2**
- Understanding Residential Rate Structures
- Pros and Cons of Inclining, Declining, and Inverted Block Rate Structures
- Pros and Cons of Increasing Customer Charges

2 pm — **Break**

2:10 pm — **Section 3**
- Small, Medium, and Large General Service Rate Design Strategies
- Economic Development Rates
- Commercial EV Charging Station Rates

3:15 pm — **Wrap Up and Q&A**

3:30 pm — **Adjourn for the Day**

Thurs, Sept 25

Noon **Recap from Session 1 and Questions**

- Agenda/learning outcomes for Session 2

12:15 pm **Section 4**

- Modernizing Utility Rates
- Types of Dynamic Rate Structures

1 pm **Break**

1:10 pm **Section 5**

- Residential Demand Charges
- Developing Marginal Cost Based Rates

2 pm **Break**

2:10 pm **Sections 6, 7, 8**

- Private Charging Stations
- Solar and Avoided Costs
- Power Cost Adjustment
- Line Extension Costs

3:15 pm **Wrap Up, Q&A, Evaluation**

3:30 pm **Course Adjourns**

Learning Outcomes

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Upon completion of this course, participants will be able to successfully:

1. Discuss industry factors affecting our industry and rate design trends
2. Explain the pros and cons of different structures
3. Recognize the three rate structures for preparation of EV rates
4. Define what costs a customer charge is designed to recover
5. Explain the types of rates used for general service customers
6. Discuss how to establish economic development rates
7. Discuss the development of time-based rate structures
8. Expain how to modernize rate structures and prepare for the future