NARUC Utility Rate School Agenda

All times are set in the Eastern Time Zone

Important Dates

**April 21:** 3:00 – 4:00 Orientation
**April 28:** 3:00 – 3:45 Rate School Basic Accounting (optional)
**May 5:** 4:00 – 4:45 Team Meetings*
**May 10 – 14:** Class and Team Sessions

* This date may change based on team member availability

**Monday * May 10**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>10:00 - 10:10 am</td>
<td>Welcome, Introductions, Instructions and What to expect on Monday. 10 min.</td>
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<tr>
<td>10:10 - 10:55 am</td>
<td>Basics of Utility Rate Setting</td>
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<td>John F. Guastella, President, Guastella Associates, Inc.</td>
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<tr>
<td>10:55 – 11:10 pm</td>
<td>Break</td>
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<tr>
<td>11:10 - 11:55 pm</td>
<td>Financial Statements</td>
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<td>11:55 – 12:10 pm</td>
<td>Break</td>
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<tr>
<td>12:10 -12:45pm</td>
<td>Choosing the Test Year for Revenue Requirements</td>
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<td>Patrick Carr, Deputy Director, Utility Accounting and Finance, Virginia SCC</td>
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<tr>
<td>12:45 - 1:15pm</td>
<td>Lunch Break</td>
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<td>1:15 – 2:45pm</td>
<td>Developing the Rate Base</td>
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<td>Stephen Genzer, Partner, Saul Ewing, Arnstein, &amp; Lehr LLP</td>
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<td>David Spacht, VP, CFO, &amp; Treasurer, Artesian Water Company</td>
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<td>2:45 – 3:00pm</td>
<td>Break</td>
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<tr>
<td>3:00 – 3:30pm</td>
<td>Mock Rate Case: Getting Started and Sample Adjustments</td>
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<td>3:40 - 5:40pm</td>
<td>Team Working Session</td>
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<td>Getting Started: Rate Base</td>
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**Tuesday * May 11**

<table>
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<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>10:00- 11:30am</td>
<td>Team Working Session: Wrapping up Rate Base</td>
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<td>Go directly to Team Links</td>
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<tr>
<td>11:30 – 11:45am</td>
<td>Break</td>
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<tr>
<td>11:45 -12:30pm</td>
<td>Operating Expenses, Depreciation, Taxes, and Trackers</td>
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<tr>
<td></td>
<td>Patrick Carr, Deputy Director, Utility Accounting and Finance, Virginia SCC</td>
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<tr>
<td>12:30 – 1:00pm</td>
<td>Lunch Break</td>
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<tr>
<td>1:00 - 1:45pm</td>
<td>Operating Expenses, Depreciation, Taxes, and Trackers (continued)</td>
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Wednesday * May 12

10:00 – 11:00am  Corporate Finance, Cost of Capital, and Capital Structure - Part 1
60 min.
Tommy Oliver, Vice President, Regulatory Affairs and Strategy, Roanoke Gas Company
David Spacht, VP, CFO, & Treasurer, Artesian Water Company

11:00 – 11:15am  Break

11:15 - 12:15pm  Corporate Finance, Cost of Capital, and Capital Structure - Part 2
60 min.
Q & A from Part 1
Tommy Oliver

12:15 – 12:30pm  Break

12:30 – 1:15pm  Corporate Finance, Cost of Capital, and Capital Structure - Part 3
45 min.
David Spacht
Q&A from Part 2

1:15 – 1:45pm  Lunch break

1:45 – 2:15pm  Consumer Perspective on Corporate Finance
30 min.
Paul Schulz, Utility Rate Analyst, MT Consumer Counsel

2:15 – 2:30pm  Break

2:30 - 3:15pm  Kahoot Competition! Using an interactive and competitive game, students will compete answering Rate School questions. Prizes to be awarded!

Plus Review the day and how it all fits (what you need to know for Team Working Session)

3:15 – 3:30pm  Break

3:30 – 5:00pm  Team Working Session
90 min.
Return on Equity

Thursday * May 13

10:00 – 10:45am  Team Working Session
Mock Rate Case Team Solution Review
Go to Team Links

10:45 – 11:00am  Break
11:00 - 11:45am  Cost-Allocation Methods
45 min.
John F. Guastella, President, Guastella Associates, Inc.

11:45 – 12:00pm  Break

12:00 – 1:30pm  Rate-Design Methods
90 min
Steve Olea, Arizona Corporation Commission

1:30 – 2:00pm  Lunch Break

2:00 – 5:00pm  Team Working Session Rate Design
135 min.

5:15 – 6:15 pm  FAMILY FRIENDLY FUN MAGIC HOUR!

*Bring the whole family to watch and enjoy the magic of Rich Hurley.
Rich regularly performs at the world-famous Magic Castle in Hollywood. His illusions
twist reality into wondrously magical moments. He will perform mind-blowing interactive
magic that breaks the screen barrier!

Friday * May 14

10:00 – 12:30  Rate School Review, Relevance, Analysis and Awards

Electric, Gas and Performance Based Ratemaking
*This session will give students insight into the differences of electric and gas rate cases.*

Nick Wagner, Commissioner Emeritus Iowa, NARUC Past President
Currently Vice President, Colorado Regulatory Affairs & Policy, Black Hills Corp.

Don’t Lose the Forest for the Trees
This week Rate School Students learned about the ratemaking process and have calculated some detailed
adjustments.  *Now what?* This interactive session will explain the significance of the bigger picture, such
as consideration of utility policy issues and commission precedents as well as answer any questions you
may have.

Whether you are advocating for a party or advising a commission, you need to understand how ratemaking
works to better understand the issues at hand. Parties to a utility rate proceeding come with different
perspectives and objectives, but in the end all parties are interested in knowing what can and will be
included in rates, at what level, and why.  Come prepared to ask your questions for the Rate School Team to
answer.

Analysis and Discussion of Team Solutions PLUS Team Awards!
Steve Olea, Arizona Corporation Commission