

ERCOT Evaluation Summary Report

Course Code: SEMOTS196 Class Dates: 10/01/19 To 10/03/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 6 Instructors:

Selected

2019 OTS

1. What is your job function?

(Select only one)

- | | |
|--------------|---|
| 1. Generator | 0 |
| 2. ERCOT | 2 |
| 3. QSE | 2 |
| 4. TO | 2 |
| 5. Other | 3 |

Average: 3.7

2. Did you attend training to receive Continuing Education Hours (CEHs)?

(Select only one)

- | | |
|--------|---|
| 1. Yes | 8 |
| 2. No | 1 |

Average: 1.1

3. Please rate the instructor's presentation: ERCOT CEO Perspective

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 4 |
| 2. Very Good | 4 |
| 3. Good | 1 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.7

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

Good summary of current status of projects and issues watched by ERCOT.

5. Please rate the instructor's presentation: Lessons Learned External to ERCOT

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 3 |
| 2. Very Good | 5 |
| 3. Good | 1 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.8

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation?

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6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

Just the right length of topics.

7. Please rate the instructor's presentation: Human Performance Improvement

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 4 |
| 2. Very Good | 4 |
| 3. Good | 0 |
| 4. Fair | 1 |
| 5. Poor | 0 |

Average: 1.8

8. Do you have any comments regarding the Human Performance Improvement presentation?

None

9. Please rate the instructor's presentation: Emerging Technologies

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 2 |
| 2. Very Good | 4 |
| 3. Good | 2 |
| 4. Fair | 1 |
| 5. Poor | 0 |

Average: 2.2

10. Do you have any comments regarding the Emerging Technologies presentation ?

For being one of the hottest topics to discuss, the presenter was very low key. It felt like the impact of Emerging Tech was not important based on the presenter's focus.

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11. Please rate the instructor's presentation: Wind

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 3 |
| 2. Very Good | 4 |
| 3. Good | 2 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.9

12. Do you have any comments regarding the Wind presentation?

I learned a lot.

13. Please rate the instructor's presentation: Planning Updates & Trends

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 5 |
| 2. Very Good | 3 |
| 3. Good | 0 |
| 4. Fair | 1 |
| 5. Poor | 0 |

Average: 1.7

14. Do you have any comments regarding the Planning Updates & Trends presentation?

Great information.

15. Please rate the instructor's presentation: Inertia

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 4 |
| 2. Very Good | 3 |
| 3. Good | 1 |
| 4. Fair | 1 |
| 5. Poor | 0 |

Average: 1.9

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16. Do you have any comments regarding the Inertia presentation?

Presenter made it easy to understand inertia. Very glad this was a topic in the Seminar.

This was the most interesting topic, in my opinion. I would be interested in a future update on the outlook and potential market changes as we approach the 100 GW critical inertia level.

17. Please rate the instructor's presentation: GMD

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 3 |
| 2. Very Good | 6 |
| 3. Good | 0 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.7

18. Do you have any comments regarding the GMD presentation?

I've been concerned on this for a few solar flare ups, but other engineers dismissed it. I'm glad that it was presented as a real potential problem. Great presenter.

19. Please rate the instructor's presentation: Voltage Control

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 4 |
| 2. Very Good | 4 |
| 3. Good | 1 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.7

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20. Do you have any comments regarding the Voltage Control presentation?

I've heard a lot of different presentations on explaining MVar for voltage control, but this one was the best. It should be made into a video and posted online.

The simulation was interesting... although the presenter did a better job with the PPT presentation. It would be helpful to have a white board to jot down before and after values. Also, it would be fun to allow observers to recommend additional tests with the setup.

21. Please rate the instructor's presentation: Weather

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 2 |
| 2. Very Good | 3 |
| 3. Good | 4 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 2.2

22. Do you have any comments regarding the Weather presentation?

Fair, but didn't hold my interest. Odd because I'm in the middle of trying to figure out weather resources for solar and wind forecast applications.

23. Please rate the instructor's presentation: Congestion Management

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 2 |
| 2. Very Good | 6 |
| 3. Good | 1 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.9

24. Do you have any comments regarding the Congestion Management presentation?

None

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25. Please rate the instructor's presentation: ERCOT Security Plans

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 2 |
| 2. Very Good | 4 |
| 3. Good | 1 |
| 4. Fair | 2 |
| 5. Poor | 0 |

Average: 2.3

26. Do you have any comments regarding the ERCOT Security Plans presentation?

The presenter was absent of details. Felt like the same old advice of 'do not open unknown emails'. The security events she mentioned were already very old events already mentioned to our industry. Can keep high level and still make it pertinent - current - breakdown percentage of attacks from Russia and China.

27. Please rate the instructor's presentation: Emergency Operations In ERCOT

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 0 |
| 2. Very Good | 3 |
| 3. Good | 1 |
| 4. Fair | 4 |
| 5. Poor | 1 |

Average: 3.3

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation?

A little to too loosely organized.

Clearly not a presenter... but he made it through.

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29. Please rate the instructor's presentation: System Restoration

(Select only one)

- | | |
|--------------|---|
| 1. Excellent | 2 |
| 2. Very Good | 4 |
| 3. Good | 3 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 2.1

30. Do you have any comments regarding the System Restoration presentation?

None

Final Comments

Overall, I enjoyed it. Thanks.
- Eduardo Martinez

Total Evaluations for Session: 9

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Course Title: 2019 Operator Training Seminar Pilot **Instructors:**

Selected

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Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

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2019 OTS

1. What is your job function?

(Select only one)

- | | |
|--------------|----|
| 1. Generator | 0 |
| 2. ERCOT | 2 |
| 3. QSE | 6 |
| 4. TO | 24 |
| 5. Other | 0 |

Average: 3.7

2. Did you attend training to receive Continuing Education Hours (CEHs)?

(Select only one)

- | | |
|--------|----|
| 1. Yes | 31 |
| 2. No | 1 |

Average: 1.0

3. Please rate the instructor's presentation: ERCOT CEO Perspective

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 8 |
| 2. Very Good | 14 |
| 3. Good | 8 |
| 4. Fair | 1 |
| 5. Poor | 1 |

Average: 2.2

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4. Do you have any comments regarding the ERCOT CEO Perspective presentation?
-

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4. Do you have any comments regarding the ERCOT CEO Perspective presentation ?

NO

Add information about the highest peak load demand for this Summer.

No

The substitute did a fine job. Good information, as usual.

great job. thought he was very forthcoming of issues facing ERCOT. But Id like to know ERCOT's plan to combat the retirement of fossil fuel gen and lack of inertia on the system. They like to say we face "challenges", but don't give solutions for this problem.

The CEO did not present.

The back up guy did a great job.

None

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4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

I got a lot out of it.

No

No

very good

5. Please rate the instructor's presentation: Lessons Learned External to ERCOT

(Select only one)

1. Excellent	6
2. Very Good	14
3. Good	12
4. Fair	0
5. Poor	0

Average: 2.2

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6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?
-

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6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

Mark always does a great job and this time was no exception.

NO

Add time scale or horizontal axis descriptions to most graphs. Also remove small graph on slide 11.

No

Always good to hear information on lessons learned. And it's also good to have someone from TRE presenting.

No comments at this time.

None

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6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

Fell into the Renewables theme

Decent info. While it was only the pilot session hopefully the speaker can polish/improve on the flow of his presentation.

no

no

very good

7. Please rate the instructor's presentation: Human Performance Improvement

(Select only one)

1.	Excellent	17
2.	Very Good	10
3.	Good	5
4.	Fair	0
5.	Poor	0

Average: 1.6

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8. Do you have any comments regarding the Human Performance Improvement presentation?
-

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8. Do you have any comments regarding the Human Performance Improvement presentation?

I think Brian's topic and presentation were both spot on!

Great job

We used the same TED video for a training related to situational awareness, I might recommend moving the video to the beginning.

Best presenter and topic.

Great interaction! Kept me engaged the entire time. The lights were turned down for some videos and remained dim the entire week it felt like.

Brian Legg has great presentation skills. Always a pleasure to hear him present.

Bring Brian back every year! He has good content, and is a great presenter.

I always enjoy listening to Brian. Great job.

No comments at this time.

Maybe not share family experiences.

Great information, Brian always provides good information

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8. Do you have any comments regarding the Human Performance Improvement presentation?

Well done.

Great speaker.

great presenter

Well versed.

no

you are very enthusiastic about your work, that's good

9. Please rate the instructor's presentation: Emerging Technologies

(Select only one)

1.	Excellent	3
2.	Very Good	16
3.	Good	12
4.	Fair	0
5.	Poor	0

Average: 2.3

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10. Do you have any comments regarding the Emerging Technologies presentation ?

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10. Do you have any comments regarding the Emerging Technologies presentation ?

Some will find this useful and interesting and some won't. Overall it was a good presentation.

No

No

That was a lot of good information. I think there may have been too many graphs. Talk more about the substance, and not so much on the effect.

No comments at this time.

None

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10. Do you have any comments regarding the Emerging Technologies presentation ?

more on the renewables only on the distribution side - good to keep in mind

no

no

good stuff

11. Please rate the instructor's presentation: Wind

(Select only one)

1.	Excellent	6
2.	Very Good	12
3.	Good	13
4.	Fair	0
5.	Poor	0

Average: 2.2

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12. Do you have any comments regarding the Wind presentation?

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12. Do you have any comments regarding the Wind presentation?

no

I liked the intro on the different types of Wind Generators, but can be shorter.

Maybe shorten the discussion on each different type of turbine?

May be too much information. More substance and less graphs would be better. As always, however, John Adams is a very good presenter with a ton of knowledge. Keep bringing John back!

I liked the generator types. good job.

No comments at this time.

None

use better time allocation. Ran out of time and rushed through end of presentation.

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12. Do you have any comments regarding the Wind presentation?

Renewables...

I know this is a big ticket item for the region but I think we need more on turbine/inverter tech and reactive output which could give the TOs a better explanation on reacting to wind.

Talk less about the types of wind generators. Maybe discuss how ERCOT forecasts wind.

Go presentation.

Always enjoy John Adams speaking

interesting stats

I think John provided some insight that may not be that well known by everyone. I think it was a very good presentation.

13. Please rate the instructor's presentation: Planning Updates & Trends

(Select only one)

1.	Excellent	3
2.	Very Good	11
3.	Good	14
4.	Fair	3
5.	Poor	0

Average: 2.5

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14. Do you have any comments regarding the Planning Updates & Trends presentation?

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14. Do you have any comments regarding the Planning Updates & Trends presentation?

no

I had a hard time understanding his presentation, the content seemed fine but the lecture was very difficult to follow.

No

Good information, but I'm sorry, I could only understand about 60% of what he was saying.

No comments at this time.

None

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14. Do you have any comments regarding the Planning Updates & Trends presentation?

good information - hard to follow

Good presentation

Hard to understand at times

no

no

good information

No surprise here, good information, just very hard to understand him.

15. Please rate the instructor's presentation: Inertia

(Select only one)

1.	Excellent	4
2.	Very Good	12
3.	Good	15
4.	Fair	1
5.	Poor	0

Average: 2.4

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16. Do you have any comments regarding the Inertia presentation?

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16. Do you have any comments regarding the Inertia presentation?

no

Had some difficulties understanding, but it was manageable. Content was very good.

No

Difficult to understand but great information.

Great subject with very good information, but very hard to understand the presenter.

I had trouble with his accent. the overall info was good, but was interested in knowing how much 100 GWs actually was in terms of units on line and what size. I had a hard time understanding how much that is.

No comments at this time.

None

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16. Do you have any comments regarding the Inertia presentation?

Good subject - balances the renewables.

I think this needs to be a covered topic until we get a good grasp on this issue.

Good material, but hard to understand at times

no

no

good data

Great topic, but Sandip can also be hard to understand.

17. Please rate the instructor's presentation: GMD

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 5 |
| 2. | Very Good | 18 |
| 3. | Good | 9 |
| 4. | Fair | 0 |
| 5. | Poor | 0 |

Average: 2.1

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18. Do you have any comments regarding the GMD presentation?

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18. Do you have any comments regarding the GMD presentation?

no

Seemed very knowledgeable on the topic.

No

More information about GMD than I've ever heard. And was presented in a good, understandable format.

No comments at this time.

None

Tough subject to make students understand. Did a good job explaining GMD.

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18. Do you have any comments regarding the GMD presentation?

Mr. J on this subject was uniquely interesting.

I know this is a big compliance issue, however being in the lower 48 I would rather cover a different topic for an hour.

Presentation at times was repetitive.

Good material

no

no

very interesting

Very informative and he is very knowledgeable in this area.

19. Please rate the instructor's presentation: Voltage Control

(Select only one)

1.	Excellent	12
2.	Very Good	15
3.	Good	5
4.	Fair	0
5.	Poor	0

Average: 1.8

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20. Do you have any comments regarding the Voltage Control presentation?

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20. Do you have any comments regarding the Voltage Control presentation?

no

The balance of presentation content and demonstration was very well designed. This was by far the best presentation of the week.

No

Really enjoyed the interaction and presentation. Great job.

Very good presentation and the demonstration was excellent. Please make sure the presenter(s) is wearing a microphone because he's walking back and forth (that's fine) and there's a fan running as part of the demonstration. That made it hard to hear him. Although he was eventually mic'ed towards the end of his presentation at the pilot.

the lab model was excellent. the presentation part may have had too many slides. also maybe go through some of the formulas with numbers to help us understand how they work. It's been a while since I took my NERC test and my math skills are not good to begin with!

No comments at this time.

None

Went into the demonstration with low expectations. Was surprised to find it very interesting and entertaining.

Steve did a great job good information and the demo was spot on.

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20. Do you have any comments regarding the Voltage Control presentation?

that was very good with the visuals. A+

Liked the theory then application aspect.

Good visual presentation

Good presentation.

no

good refresher

Excellent job by Steve and I really liked the "hands on" part!

21. Please rate the instructor's presentation: Weather

(Select only one)

1.	Excellent	7
2.	Very Good	14
3.	Good	10
4.	Fair	1
5.	Poor	0

Average: 2.2

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22. Do you have any comments regarding the Weather presentation?

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22. Do you have any comments regarding the Weather presentation ?

no

I felt there were more slides that were rushed through, and somewhat unnecessary. Maybe removing those low profile slides and emphasizing on those that were more important.

No

Of course weather is always a good subject, but please be sure to have Chris back EVERY year! It's one of the subjects I look forward to hearing each year because Chris is cool and witty.

Chris is always a hoot. Id like to know if he thinks cow farts are contributing to global warming.

No comments at this time.

None

What can I say, it's the weather.

As always Great

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22. Do you have any comments regarding the Weather presentation ?

might go in depth on how wind is forecasted or something like that

Always a great topic and great presentations.

One of my favorites every year

no

no

good info

this was as good as you can make weather if your're not a Meteorologist.

23. Please rate the instructor's presentation: Congestion Management

(Select only one)

1.	Excellent	5
2.	Very Good	15
3.	Good	11
4.	Fair	1
5.	Poor	0

Average: 2.3

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24. Do you have any comments regarding the Congestion Management presentation?

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24. Do you have any comments regarding the Congestion Management presentation?

no

Very good presentation and SMEs knew how to explain the material very well.

No

Very good presentation by Chad and with relevant and clear information. Good job.

No comments at this time.

None

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24. Do you have any comments regarding the Congestion Management presentation?

Splitting the presentation between two accents was a tough transition

I would like to see an emphasis placed on real time congestion management since a lot of TOs don't really see Congestion as a reliability issue.

no

no

good info

Good information and well done by Chad. Thinesh was a little difficult to understand also.

25. Please rate the instructor's presentation: ERCOT Security Plans

(Select only one)

1.	Excellent	4
2.	Very Good	13
3.	Good	12
4.	Fair	2
5.	Poor	0

Average: 2.4

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26. Do you have any comments regarding the ERCOT Security Plans presentation ?

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26. Do you have any comments regarding the ERCOT Security Plans presentation ?

no

It was a short presentation and felt the presenter was afraid of pacing herself slower.

No

Good information.

No comments at this time.

None

Instructor obviously know security.

ERCOT Evaluation Summary Report

Course Code: SEMOTS19P Class Dates: 08/13/19 To 08/15/19 Session No: 1
Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

CIP is high on the list of what we need to be up on.

no

no

nice job

Relevant topic but hard to make it exciting, overall a good job.

27. Please rate the instructor's presentation: Emergency Operations In ERCOT

(Select only one)

1.	Excellent	4
2.	Very Good	15
3.	Good	13
4.	Fair	0
5.	Poor	0

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS19P Class Dates: 08/13/19 To 08/15/19 Session No: 1

Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS19P Class Dates: 08/13/19 To 08/15/19 Session No: 1
Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

no

It was a good presentation, it would be helpful to have some ERCOT history of load shed events (2011 winter) and operations concerns. Also any reference to other RCs that encounter EEA3 level and load shed.

No

Always good to cover Emergency Operations at these seminars. Was good to hear more on BLT's this year as well. Dante is a good presenter and he knows his stuff.

the bulk load transfers are new to me. very interesting. I think its a foreign concept to most TO's as well, at least the ones, who are not on the edge of ERCOT's system. explain a little more.

No comments at this time.

None

ERCOT Evaluation Summary Report

Course Code: SEMOTS19P Class Dates: 08/13/19 To 08/15/19 Session No: 1
Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

nothing to add

no

no

good refresher

I would have to like have seen this more from the MP, it felt like he was an Ercot presenter or that Ercot put his presentation together and he was just delivering it.

29. Please rate the instructor's presentation: System Restoration

(Select only one)

1.	Excellent	5
2.	Very Good	13
3.	Good	13
4.	Fair	0
5.	Poor	0

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS19P Class Dates: 08/13/19 To 08/15/19 Session No: 1

Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS19P Class Dates: 08/13/19 To 08/15/19 Session No: 1
Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

none

This presentation was very fast paced, short in time and had several slides with a lot of short line content showing more blank space. Maybe condensing that content in less slides would work better.

No

Good information that was presented well. Not a lot of fluff. That's always a good thing. Luke got to the point in this presentation. Good job.

No comments at this time.

None

ERCOT Evaluation Summary Report

Course Code: SEMOTS19P Class Dates: 08/13/19 To 08/15/19 Session No: 1
Course Title: 2019 Operator Training Seminar Pilot Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

Always a good topic.

I feel like there were some slides with little information on them. For instance could slides 20-25 be combined into fewer slides?

Good presentation.

no

good refresher

Timely topic and a good job of presenting it.

Final Comments

Please do not hold the seminar during August. The EEA event on Tuesday kept us distracted and more involved in the system event than the seminar. There are too many things that can impact us in August. I prefer earlier in the year.

- Anonymous

My first OTS. Very informative. Not use to all the abbreviations yet, had to look up a lot of them.

- Anonymous

The food was great! The quiche was a little weird but it was good.

- Anonymous

good food. great job in general. Thought it was the best out of the 5 I've been to so far.

- Anonymous

The lunch on Wednesday did not disappoint. Good job on changing vendors. Also, I really liked the earlier start allowing folks to leave at 3:00pm on Wednesday. Brilliant. Keep up the good work! I look forward to next year.

- Anonymous

Lights seemed dim second and third day.

- Anonymous

The overall experience was good, restrooms were clean and enough snacks all day long. The breakfast pie on Thursday was different, I personally liked it but heard some complains about the option.

- Anonymous

none

- Anonymous

Get rid of the quiche. I don't need to sign my evaluation now do I Stacy?!?!? :)

- Anonymous

on the Congestion Management test - I think it was Q1 - Congestion Management Plan should be Constraint Management Plan (CMP)

- Steven Bolle

We at CPS are so very proud of Stacy and her tireless efforts to bring us yet another exquisite seminar.

- Anonymous

NONE

- Anonymous

Total Evaluations for Session: 32

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

1. What is your job function?

(Select only one)

- | | |
|--------------|----|
| 1. Generator | 0 |
| 2. ERCOT | 11 |
| 3. QSE | 15 |
| 4. TO | 28 |
| 5. Other | 0 |

Average: 3.3

2. Did you attend training to receive Continuing Education Hours (CEHs)?

(Select only one)

- | | |
|--------|----|
| 1. Yes | 52 |
| 2. No | 2 |

Average: 1.0

3. Please rate the instructor's presentation: ERCOT CEO Perspective

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 21 |
| 2. Very Good | 24 |
| 3. Good | 9 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.8

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 **To** 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

None

No

N/A

NO

no

No

Bill has always been an excellent presenter!

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

no

NO

I have no constructive comments to provide.

Good job!

Comprehensive

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

NA

no

5. Please rate the instructor's presentation: Lessons Learned External to ERCOT

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 11 |
| 2. | Very Good | 29 |
| 3. | Good | 10 |
| 4. | Fair | 1 |
| 5. | Poor | 1 |

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

None

No

N/A

no

no

No

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

NO

I have no constructive comments to provide.

Mark Henry did a great job presenting as always.

Informative

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation?

NA

no

7. Please rate the instructor's presentation: Human Performance Improvement

(Select only one)

1.	Excellent	22
2.	Very Good	22
3.	Good	8
4.	Fair	0
5.	Poor	0

Average: 1.7

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 **To** 08/29/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

None

No

N/A

Brian always does a great job, and is very interactive with the audience.

no

No

Maybe make it not so depressing for a room of mostly shift workers.

Brian has always been a very good presenter. He really digs the HPI

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

I have no constructive comments to provide.

Fantastic job presenting.

Eye opening and good info to know

If every presenter was as entertaining as Brian Legg then OTS would be a lot better.

Brian Legg is the best speaker at ERCOT. He not only is able to keep you attention but he makes subjects that are typically boring interesting due to his speaking abilities. I look forward to hearing Brian speak each year at ERCOT.

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

NA

Brian always has great presentation skills and manages to keep people's attention. Even if he does utilize false clickers :)

no

9. Please rate the instructor's presentation: Emerging Technologies

(Select only one)

1.	Excellent	11
2.	Very Good	27
3.	Good	13
4.	Fair	1
5.	Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

None

No

N/A

no

no

No

Clayton definetely loves what he does!

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

I have no constructive comments to provide.

Very interesting whats in store for the future.

Interesting to see what is on the horizon

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

NA

no

11. Please rate the instructor's presentation: Wind

(Select only one)

1. Excellent	11
2. Very Good	25
3. Good	15
4. Fair	1
5. Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

None

No

The presentation was good but I could not find the answer to the question regarding the resource study and when it is done in the material covered.

N/A

no

no

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

no

I have no constructive comments to provide.

John did a great job presenting. Glad to see you as one of the presenters.

Very interesting and informative

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

NA

no

13. Please rate the instructor's presentation: Planning Updates & Trends

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 7 |
| 2. Very Good | 20 |
| 3. Good | 19 |
| 4. Fair | 2 |
| 5. Poor | 4 |

Average: 2.5

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

None

No

Could not understand the presenter and I could not find anything in the materials regarding the Culbertson loop and the two major concerns. I missed the test question. The topics covered would have been good.

N/A

Fred did a great job, and was easier to understand than in previous presentations.

no

No

There was good information here, but the delivery made it tough to stay engaged. Also, the test questions didn't match the slides in the book.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

I have no constructive comments to provide.

My hero. Fred has come a long way I think. From speaking in front of BSWG to the seminar. Cannot be more proud of him.

Provides insight into the changing profiles of the grid

Very difficult to understand

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

NA

Hard to understand

I do not care how smart the presenter is on his subject if he cannot speak English it is a waste of my time. I did not get anything out of his presentation.

hard to understand

15. Please rate the instructor's presentation: Inertia

(Select only one)

1.	Excellent	8
2.	Very Good	19
3.	Good	20
4.	Fair	4
5.	Poor	1

Average: 2.4

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

None

No

N/A

Presenter was a hard to understand. Obviously very knowledgeable. It would be helpful to not have two presentations back to back with presenters who are difficult to understand.

no

Great info in the presentation, just hard to understand the presenter.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

I have no constructive comments to provide.

difficult to understand (accent) at times

Good job.

The new viewpoint of operations of the grid

difficult to understand

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

NA

Hard to understand

Could not understand the instructor.

hard to understand

17. Please rate the instructor's presentation: GMD

(Select only one)

1. Excellent	9
2. Very Good	26
3. Good	16
4. Fair	1
5. Poor	0

Average: 2.2

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

None

No

N/A

no

no

No

Very Interesting information

Mike is the best!

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

I have no constructive comments to provide.

Good job.

Very informative and scary! Eye opening!

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

NA

no

19. Please rate the instructor's presentation: Voltage Control

(Select only one)

1.	Excellent	23
2.	Very Good	16
3.	Good	11
4.	Fair	1
5.	Poor	0

Average: 1.8

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

None

No

N/A

no

no

I think the demonstration was a great tool. It might be helpful if one of the sessions was recorded and we could use it to review after OTS.

Really liked the demonstration that was set up for this presentation. The presenter clearly knew what he was talking about and engaged the audience well.

Like the demo!

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

Very good demonstration of electrical principles with the mock up of transmission and load setup.

This was by far the best presentation I have ever seen at Seminar the times I have been. Great information and the speaker knew what he was talking about. I wished it could have been longer and we could have gone over more because he covered a lot of material in a short time. Steve Rainwater was outstanding.

Fantastic presentation and live demonstration! Great job Steve. Good to see you back in TEXAS.

The life of the grid and the basics that need to be controlled.

Enjoyed listening to Steve Rainmaker speak about voltage control. This was one of the best presentations at ERCOT. Using interactive equipment to show real time results rather than teach from a book was a good way

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

to present voltage control.

NA

You can tell they put a lot of effort into the presentation

no

21. Please rate the instructor's presentation: Weather

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 15 |
| 2. | Very Good | 27 |
| 3. | Good | 10 |
| 4. | Fair | 0 |
| 5. | Poor | 0 |

Average: 1.9

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

None

No

N/A

Always does a great job.

no

No

I always enjoy listening to Chris Coleman get so passionate about the weather.

Chris is an excellent presenter. Not sure why he not at TWC!

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

I have no constructive comments to provide.

Would have been more beneficial to receive this information in the spring.

Chris always does a great job and this time was no different. Great delivery of presentation.

Fun

Always my favorite presentation.

*Chris is a good speaker and hearing about Texas weather is interesting and good information for operators.
Texas weather is always a interesting subject.*

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

NA

great history lesson

23. Please rate the instructor's presentation: Congestion Management

(Select only one)

1. Excellent	9
2. Very Good	24
3. Good	16
4. Fair	1
5. Poor	2

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

None

No

N/A

no

no

No

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

I have no constructive comments to provide.

Good job.

Teaching about the tools that keep us out of trouble.

difficult to understand

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

NA

Chad was good. Could not understand the other instructor. Waste of time.

no

25. Please rate the instructor's presentation: ERCOT Security Plans

(Select only one)

1. Excellent	14
2. Very Good	19
3. Good	17
4. Fair	2
5. Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

None

No

N/A

very knowledgeable, and interactive

no

No

I really enjoyed this presentation.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

I have no constructive comments to provide.

Good presentation and delivery of material.

We cannot be aware enough.

First time I have seen Christine speak. She did a good job and learned quite a bit from her presentation. Look forward to seeing her in the future.

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

NA

very helpful information

27. Please rate the instructor's presentation: Emergency Operations In ERCOT

(Select only one)

1.	Excellent	9
2.	Very Good	21
3.	Good	18
4.	Fair	4
5.	Poor	0

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 **To** 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

None

No

Materials covered and test questions were terrible.

N/A

no

no

No

The only reason that I didn't choose poor was because Dante was a good talker and had his presentation been accurate, i would have really liked it. However, some of his information was just wrong (an ERCOT operator called him out on incorrectly listing deploying LR in EEA 1). I think it is unacceptable for ERCOT to allow someone to get up and talk to operators about something so important like emergency procedures and have wrong information being given. Also, his test questions were not covered in the materials and there was at least 1 that appeared wrong to me (an Advisory is issued at PRC less than 3000 MWs not a Watch). He also flew through the presentation way to fast.

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

no

I have no constructive comments to provide.

Good job.

Very good descriptions and presentation.

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

NA

listed inf did not cover will as OCN, Advisory, Watch need the what, when, and why

29. Please rate the instructor's presentation: System Restoration

(Select only one)

1.	Excellent	10
2.	Very Good	26
3.	Good	15
4.	Fair	1
5.	Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

None

No

N/A

no

no

No

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 Class Dates: 08/27/19 To 08/29/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 1 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

I have no constructive comments to provide.

Great job presenting and delivery of training material.

Enjoyable and informative

ERCOT Evaluation Summary Report

Course Code: SEMOTS191 **Class Dates:** 08/27/19 To 08/29/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 1 **Instructors:**

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

NA

no

Final Comments

- Excellent facilities to hold the training
- Need to change start time to 8:00 AM
- Need to have slice beef if we going to have Barbecue. this is Texas!
- Refreshments are great!
- Restroom are very good.
- ERCoT needs to copyright, License and trademark the conference room design!
- Anonymous

I think it was a lot of great information. Might be helpful to start at 8 instead of 7 now that OTS isn't in the hotel.

- Anonymous

OTS is getting worse and worse, The CEHs are getting lower and lower. Its not worth it for a company to send all their employees to Austin for such little hours. To make matte worse we don't even get CEHs for our time and travel, we have to come back and do it online. Why then did we even bother coming down to Austin when we can do it all online. I like in person training, but this is heading in the wrong direction and homework is not acceptable in my opinion, I have lost most of the info and might not even be able to take the online tests for weeks, we don't have a Training week where I work. Again the home work is unacceptable, I should leave a training fully trained and with all CEHs and BE DONE!

- Anonymous

N/A

- Anonymous

quiche?

- Anonymous

Best seminar I have been to. Great information and speakers.

Food was better as well.

- Cameron Zahn

Overall very good seminar, thank you.

- Anonymous

Chairs are uncomfortable for 3 days of sitting

- Anonymous

I have no constructive comments to provide.

- Dawud Whigham

over all a good seminar very informative

- Anonymous

Great seminar. Hats off to all the ERCOT staff and especially Stacy and Sarah.

- John Blackwell

none

- *colin connally*

I would MUCH rather take a "test" to receive CEH's while at the event via the iClicker (or like) instead of having to spend even more scheduled time off to take a test after having to sit through it for three days that I could have been with my family and resting.

- *Michael Trowbridge*

Would be great to have future OTS's onsite as in the past. Where we stay at the hotel or resort and use their presentation/ meeting rooms.

- *Anonymous*

Possibly more usable gifts , Maybe having a few choices to choose from

- *Miguel Rodriguez*

NA

- *Anonymous*

Would like to see in the future another location to attend OTS. Seems like training facility is very strict with staying in a certain location and not being able to even go for walks on breaks. Seems like i heard this alot from others as well. We have always had this OTS at other locations and it will also put less stress on the security working the grounds.

- *Anonymous*

The chairs are very uncomfortable. food was acceptable, not great

- *Anonymous*

On the ERCOT Security Exam, there was a question to select which item was not considered CIP, but was worded incorrectly. Used the word "one" instead of "not". Made it a bit confusing. Also, the presentation and slides provided did NOT differentiate between the definitions of OCN, Advisory, and Watch, but there were multiple questions regarding the differences. In the presentation, OCN, Advisory, and Watch were all lumped together and given a single generic definition.

- *Anonymous*

Total Evaluations for Session: 54

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

1. What is your job function?

(Select only one)

- | | |
|--------------|----|
| 1. Generator | 0 |
| 2. ERCOT | 11 |
| 3. QSE | 15 |
| 4. TO | 37 |
| 5. Other | 1 |

Average: 3.4

2. Did you attend training to receive Continuing Education Hours (CEHs)?

(Select only one)

- | | |
|--------|----|
| 1. Yes | 64 |
| 2. No | 0 |

Average: 1.0

3. Please rate the instructor's presentation: ERCOT CEO Perspective

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 20 |
| 2. Very Good | 28 |
| 3. Good | 16 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.9

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

NA

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

N/C

no

no

NO

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

no

No

No comments to make

No

Bill always does a great job and connects with the audience.

no comments at this time

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

5. Please rate the instructor's presentation: Lessons Learned External to ERCOT

(Select only one)

1.	Excellent	17
2.	Very Good	26
3.	Good	19
4.	Fair	0
5.	Poor	0

Average:	2.0
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ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

great presentation and very informative as to how we are utilizing this information to help prevent similar issues in the future.

NA

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

no

N/C

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

no

No

No comments to make

No

Mark brings to light situations that have impacted the interconnection in the west but will soon be a major impact to ERCOT. Having dealt with some of these, now is the time for ERCOT to be out front in finding solutions.

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

7. Please rate the instructor's presentation: Human Performance Improvement

(Select only one)

1.	Excellent	26
2.	Very Good	28
3.	Good	9
4.	Fair	0
5.	Poor	0

Average: 1.7

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

excellent information regarding shift workers and the issues they face based on their sleep patterns.

NA

great presenter

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

N/C

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

very well presented

No

Very good presentation. Lots of information I didn't know about pulled from resources and research

No

It seemed there was a lot of the same stuff that has been heard at so many other presentations on HPI. I have heard all of that information from other speakers many times. I think it is time to set some new material and begin to focus on the human side of HPI, not just the PI part.

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

9. Please rate the instructor's presentation: Emerging Technologies

(Select only one)

1.	Excellent	14
2.	Very Good	28
3.	Good	21
4.	Fair	0
5.	Poor	0

Average:	2.1
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ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

will we be using EV to power grid in the future?

Very useful information

NA

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

N/C

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

no

As variable as the rules for integration of these emerging technologies are it would have been useful to also discuss the proposed Guide and Protocol language changes that are being proposed that are ultimately going to affect all market participants.

No

Interesting presentation. I liked the projection of where we think these new technologies will be in 20 years or so

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

11. Please rate the instructor's presentation: Wind

(Select only one)

1.	Excellent	14
2.	Very Good	30
3.	Good	16
4.	Fair	1
5.	Poor	1

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

Great information regarding the future of wind

Slide reader

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

N/C

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

Substitute presenter wasn't an SME in the topic and therefore wasn't able to provide the desired insight to make the training beneficial and interesting.

no

I couldn't understand much he said, thankfully I could read lips.

No

No comments to make

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

13. Please rate the instructor's presentation: Planning Updates & Trends

(Select only one)

1.	Excellent	14
2.	Very Good	21
3.	Good	18
4.	Fair	8
5.	Poor	2

Average: 2.4

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

needs to speak up, tell jokes, experiences, etc.

NA

I personally had a hard time understanding the presenter.

The seminar was a few weeks ago, but I just took the test and this section in the book does not even mention the Culberson Loop area and there is a question about it....REALLY

Very hard to follow, could not understand.

Hard to understand -- and cant find all answers to the test in the book

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

no

could not understand the instructor

Presentation very good, however the book(slides) could have been more definitive for better review

difficulty understanding accent

no

Could not understand anything that was said

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

difficult to understand

I did not think the test was representative of the information provided in the presentation

No

Good. Im always interested in new things coming into the ERCOT system

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

15. Please rate the instructor's presentation: Inertia

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 14 |
| 2. | Very Good | 24 |
| 3. | Good | 18 |
| 4. | Fair | 4 |
| 5. | Poor | 3 |

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

hard to understand

great presentation and very informative. I don't believe this topic has been presented in the past.

I personally had a hard time understanding the presenter.

Very interesting topic, but I could not understand him.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

could not understand the instructor

N/A

difficulty understanding accent

no

Could not understand anything that was said

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

difficult to understand

I thought the presenter answered a question rather rudely. When asked why unit is not being compensated for providing inertia (after going on about creating new market services for artificially adding inertia in my opinion) he said that would be ridiculous because inertia is a consequence of synch unit being online. It shows a heavy bias against old technology which if is common place around ERCOT will be detrimental for proper solutions.

No

No comments to make

No

Very important topic as we move away from conventional generation and into IBR.

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

17. Please rate the instructor's presentation: GMD

(Select only one)

1.	Excellent	15
2.	Very Good	28
3.	Good	18
4.	Fair	2
5.	Poor	0

Average:	2.1
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

Very interesting.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

N/A

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

none

I appreciated his passion for the subject although I am still not convinced we would be affected in Texas. May get more attention if the conversation includes potential EMP attacks which may have similar effects.

No

No comments to make

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

19. Please rate the instructor's presentation: Voltage Control

(Select only one)

1.	Excellent	24
2.	Very Good	29
3.	Good	10
4.	Fair	0
5.	Poor	0

Average:	1.8
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

probably one of the better presentations with a lot of added value. Great simulation.

The lab part was great.

Excellent simulation exercise. He needs to be a regular each year.

good instructor

Best presentation overall as this session had an live demonstration of a grid to see what happens to equipment when voltage, frequency, real and reactive power change.

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

no

N/C

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

Demo was a really good idea and well-demonstrated to help solidify the ideas being discussed, even if some critical information had to be glossed-over for time.

well presented

I think the presenters need to be current with Guide and Protocol language on the subject they are presenting otherwise they are spreading misinformation (ie: set point changes should be done verbally when actual requirement is via ICCP). Also, explanation on reduced MVA output when voltage was reduced did not make sense during demo.

great simulation/demonstration exercise

No

Presentation was good. Might be a little involved for operators though

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

21. Please rate the instructor's presentation: Weather

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 20 |
| 2. | Very Good | 21 |
| 3. | Good | 17 |
| 4. | Fair | 5 |
| 5. | Poor | 0 |

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

needed more time to prepare

did not seem as prepared for the presentation compared to past presentations.

Every year this is the one presentation I look forward too.

I get tired of him talking in circles. He never gives a single forecast. I leave not knowing if we will have a rainy season or dry, 10 hurricanes or 2.

good presentation

Always my favorite presentation

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

no

Always good !

seemed under prepared

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

I miss the hand-drawn hot/cold wet/dry maps and their comparisons to what transpired. Presentation ran a bit long, leading to less discussion about the winter outlook, which is important for operators to know about.

none

I usually enjoy the weather presentation, and I appreciate the presenters humor, but this year he was all over the place.

No

No comments to make

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

23. Please rate the instructor's presentation: Congestion Management

(Select only one)

1.	Excellent	12
2.	Very Good	28
3.	Good	17
4.	Fair	4
5.	Poor	2

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

Boring topic & hard to understand.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

could not understand the instructor

N/C

no

no

Could not understand anything being said

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

Hard to understand the presenter

difficult to understand

No

No comments to make

No

25. Please rate the instructor's presentation: ERCOT Security Plans

(Select only one)

1.	Excellent	14
2.	Very Good	31
3.	Good	17
4.	Fair	1
5.	Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

solutions to help utilities remain on a separate, isolated from company servers, system.

Very good information regarding our future security efforts to maintain the integrity of our system.

Questions on the test are not even complete sentences!!

I enjoyed her presentation even if the topic is boring.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

N/C

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

no

Presenter stated North East blackout was caused by a cyber attack and it was not. I think she meant to say NERC became an enforcer of rules because of the NE Blackout but instead say NE blackout is important because it was caused by cyber attack.

No

No comments to make

No

Always like Christine's presentations. She is very knowledgeable on the subject and you can tell she is passionate about it. Enjoyed it.

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

27. Please rate the instructor's presentation: Emergency Operations In ERCOT

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 15 |
| 2. | Very Good | 28 |
| 3. | Good | 17 |
| 4. | Fair | 1 |
| 5. | Poor | 2 |

Average: 2.2

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

question on 2987MWs is not correct. Advisory will be issued followed by watch. load may be increasing but you did not specify if it will be below 2500MWs. You did not break down OCN, Advisory and Watch.

The book did not differentiate on watches, ocn, and advisories.

Information was incorrect

The slides in the book do not clearly explain ERCOT notifications. I think there is a question or 2 that are not correct on the answer.

Most operators probably don't take the test till one or two weeks after seminar. Why cant the answers to the questions be in the book.....

He gave some erroneous facts/information, but overall OK. He is a good speaker though.

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

no

Better slides for review

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

no

Wish more discussion would have centered around why ERCOT does not paint a clearer picture regarding capacity margin by excluding the average or typical forced outages and de-rates.

No

Very good presentation.

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

29. Please rate the instructor's presentation: System Restoration

(Select only one)

1.	Excellent	13
2.	Very Good	30
3.	Good	19
4.	Fair	1
5.	Poor	0

Average:	2.1
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 **To** 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 **Class Dates:** 09/10/19 To 09/12/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 3 **Instructors:**

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

N/C

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS193 Class Dates: 09/10/19 To 09/12/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 3 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

no

No

No comments to make

No

Final Comments

Perhaps having the OTS dry run in the middle of the hottest month of the summer is not a great idea as all management was away during peak.

- *Anonymous*

If we are there for 3 days it needs to be full days so more CEH can be awarded

- *Anonymous*

Many of the evaluation questions were only addressed verbally in presentations, required referencing official outside documentation, the relevant information couldn't be read in the book of presentations due to text sizes, or were presented in a different type of context ("A" vs "The", anecdotes and rabbit holes discussed during the presentation that have no basis in the texts provided, etc)

Substitute presenters severely decreased the quality of their respective topics, as the substitutes were less engaging, less knowledgeable, or less communicable than the original SME.

Non-substitute presenters were all great; all of the topics were relevant and useful, even if some of the topics could have used an extra time block to provide more detail, and not just gloss over them.

- *Anonymous*

Jackets for momentos

- *Juditas Salazar*

It was a great session. Awesome presenters and great topics.

- *Jyothirmai Chittyreddy*

Some presenters were difficult to understand due to their accents and being soft spoken. I feel as if I didn't benefit from these parts as much as the others.

- *Anonymous*

Very good seminar. Diverse topics. Good food. Liked the real-world physical example set up for voltage reduction. Thank you for the hard work that made it happen.

- *Anonymous*

Overall a good seminar

- *Anonymous*

the food was not the greatest, bring back the BBQ

- *Anonymous*

none

- *Anonymous*

The food was good. The accommodations were good & convenient. I always enjoy the seminar. I really enjoyed getting out early on Wednesday. We got to go play golf. Anything that can be changed to include more social time with everyone would be great. Adding another day to the seminar to accommodate more organized social activities would be awesome. Thank you all.

- *Anonymous*

Overall a lot of good presentations at the seminar.

- Jamaal Brown

Thank you for your hard work. I know that providing training is not an easy task with all the research and coordination that is involved. Keep up the good work.

- Anonymous

Over All Good

- Anonymous

great environment with much better food this year.

- Anonymous

Total Evaluations for Session: 64

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

1. What is your job function?

(Select only one)

- | | |
|--------------|----|
| 1. Generator | 2 |
| 2. ERCOT | 11 |
| 3. QSE | 15 |
| 4. TO | 33 |
| 5. Other | 5 |

Average: 3.4

2. Did you attend training to receive Continuing Education Hours (CEHs)?

(Select only one)

- | | |
|--------|----|
| 1. Yes | 64 |
| 2. No | 2 |

Average: 1.0

3. Please rate the instructor's presentation: ERCOT CEO Perspective

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 20 |
| 2. Very Good | 36 |
| 3. Good | 10 |
| 4. Fair | 0 |
| 5. Poor | 0 |

Average: 1.8

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation ?

I enjoyed the training.

None

N/A

ERCOT CEO perspective was excellent.

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

none

He presented good information on the up and coming years of ERCOTs future.

na

no

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

God information

no

Everyone did a great job and Stacy Wozny was awesome as usual. Thanks for the hands on demonstration.

NO

Great presentations all around.

Great presentation.

5. Please rate the instructor's presentation: Lessons Learned External to ERCOT

(Select only one)

1.	Excellent	16
2.	Very Good	39
3.	Good	9
4.	Fair	0
5.	Poor	0

Average: 1.9

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

I enjoyed the training.

None

N/A

no

no

Always a good speaker

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

Always nice to get lessons learned from the TRE.

na

No

Good Information on Resource issues.

no

Mark Henry is always one of the best presenters we have.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

No

Great job.

7. Please rate the instructor's presentation: Human Performance Improvement

(Select only one)

1.	Excellent	38
2.	Very Good	23
3.	Good	3
4.	Fair	0
5.	Poor	0

Average: 1.5

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

Brian (Legg?) funny guy and entertaining.

I enjoyed the training.

N/A

no

no

Need more speakers like him.

Brian keeps people interested in what he is speaking about. Very Good

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

Brian always keeps his topics interesting.

Brain did a great job. He always interacts with the audience and keeps you involved. Great presentation.

na

No

very engaging instructor.

Thorough explanation of situational awareness and effects of shiftwork.

One of the better presenters. Valuable information and ability to hold your attention.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

Brian Legg needs to be invited every year for OTS. I enjoy his presentations every year.

Please try to keep Brian Legg as a presenter. He is exceptional.

Great use of visuals and excellent instruction

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

9. Please rate the instructor's presentation: Emerging Technologies

(Select only one)

1.	Excellent	11
2.	Very Good	39
3.	Good	13
4.	Fair	1
5.	Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

I enjoyed the training.

N/A

no

no

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

Tough subject to present, but Clayton did a good job and presented a lot of useful information.

na

No

Good information on DGR's.

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

11. Please rate the instructor's presentation: Wind

(Select only one)

1.	Excellent	14
2.	Very Good	36
3.	Good	13
4.	Fair	1
5.	Poor	0

Average:	2.0
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

I enjoyed the training.

N/A

no

no

Very good speaker, enjoy his presentations

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

John did a great job of presenting the information on the wind technology. it was very interesting to see the different types of wind turbines and how they are controlled. You can tell he is passionate about his job.

na

No

Information on changing resources was interesting.

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

John is a really good presenter.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

13. Please rate the instructor's presentation: Planning Updates & Trends

(Select only one)

1.	Excellent	10
2.	Very Good	33
3.	Good	17
4.	Fair	3
5.	Poor	1

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 To 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

I enjoyed the training.

N/A

It was very difficult to understand his accent. Also, the test questions were not made up from the slides resented. Maybe the questions were verbally mentioned but as I stated it was difficult to understand him.

Hard to understand

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

Just cannot understand him very well.

The information in this presentation was very useful and interesting. The presenter was very hard to understand. I know there is not much we can do about langue barriers, but would have gotten more out of the presentation if I could have understood the presenter better

na

No

Instructor was difficult to understand.

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

Great material. Decent presenter. Fred was a little hard to understand at times, but not too bad.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

15. Please rate the instructor's presentation: Inertia

(Select only one)

1.	Excellent	10
2.	Very Good	31
3.	Good	17
4.	Fair	6
5.	Poor	0

Average:	2.3
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

I enjoyed the training.

N/A

no

Hard to understand

no

hard to understand

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

Langue barrier again made this a hard one to follow. The inertia issue we are faced with is a very real problem we need to find a solution too. Wished I could have understood him better, you could tell he is very knowledgeable about the subject.

na

Very hard to hear & follow presentation

No

Important information about Inertia, but instructor could have done a better job on the presentation.

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

*Would like some more basics included with this presentation. Sandip was difficult to understand for much of the presentation, and he didn't give the background (or formulas) for the mathematical expressions he used. There was a question regarding the math, and he was unable to give a decent answer. Had he showed the math or formula for determining "GW*s", it would have helped immensely.*

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

17. Please rate the instructor's presentation: GMD

(Select only one)

1.	Excellent	15
2.	Very Good	39
3.	Good	10
4.	Fair	0
5.	Poor	0

Average: 1.9

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

I enjoyed the training.

N/A

no

no

Interesting to learn more about this.

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

Best GMD presentation or class I have ever seen. Michael did a great job explaining how this can effect us in the ERCOT region

na

No

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

Great topic, pretty good presenter.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

19. Please rate the instructor's presentation: Voltage Control

(Select only one)

1.	Excellent	30
2.	Very Good	28
3.	Good	5
4.	Fair	1
5.	Poor	0

Average: 1.6

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

I enjoyed the training.

Simulation was great.

no

no

Enjoy Steve's presentation

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

The Lab presentation was excellent! Great Job! Obvious that a lot of effort went into the presentation. OTS needs more presentations like this.

Wished I could have spent time with Steve before my NERC test years ago. He made great since of what Power Factor, MVA and MVAR. Not being from Transmission this really open up the door and got that AHA moment. The live demonstration was excellent

na

No

Enjoyed the simulation, great presentation.

Enjoyed the live demonstration.

This was very good. The demo was great and a lot of work went into it's preparation. Steve was a great presenter, and the visual aids that John built go above and beyond anything we have seen to date. Great Job by both men!

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

Steve put on a nice presentation and the live demonstration was cool to watch.

Just wasn't a fan of Steve's style. I am QSE, and always struggle with voltage. In 25 years, no one has ever explained what a "tap" is, yet the term always comes up. It would be great if there were presentations that were the BASICS for generation, load, frequency, voltage, transmission, distribution - from how a MW gets produced (including how the fuel source is procured and converted), how that MW moves through the generating facility, and out to the sub-station, (stepped up) and moved across the transmission lines to another sub-station (stepped down), and distributed to one's home or business. The whole shebang, with explanations that included definitions and examples in detail.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

21. Please rate the instructor's presentation: Weather

(Select only one)

1.	Excellent	27
2.	Very Good	20
3.	Good	14
4.	Fair	3
5.	Poor	0

Average: 1.9

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

I enjoyed the training.

Good graphics

no

no

Although I enjoy the speaker, the annual comparisons of historical data is lacking. How about what he does specifically for Ercot? How big is his staff? Would be interesting to know more about what he does day to day, IMO.

Why doesnt ERCOT have any stance on climate change. In the presentation 3-4 years back there was

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation?

mentions about it, what changed recently that ERCOT moved to not taking a stance?

always good

Chris somehow always makes the weather interesting...

Chris did a great job as usual. Was just an odd time for a weather presentation. Summer not over and winter still so far out. Enjoyed him though he is always entertaining

na

No

Kept it interesting.

The seminar was after the summer period so didn't get an idea of how weather would impact the System ahead of time.

I always enjoy Chris' presentations. Pertains to the industry. Keep him coming.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

Chris needs a two hour time slot every year for OTS.

A bit too long.

Chris is great!!!

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

23. Please rate the instructor's presentation: Congestion Management

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 12 |
| 2. | Very Good | 31 |
| 3. | Good | 19 |
| 4. | Fair | 2 |
| 5. | Poor | 0 |

Average:	2.2
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 To 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

I enjoyed the training.

N/A

It was very difficult to understand Thinesh Mohanadhas's accent.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

Really drilled down into RT Congestion mitigation and Chad did a great job presenting it.

na

No

No

25. Please rate the instructor's presentation: ERCOT Security Plans

(Select only one)

1.	Excellent	13
2.	Very Good	38
3.	Good	13
4.	Fair	0
5.	Poor	0

Average: 2.0

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 **To** 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation?

I enjoyed the training.

N/A

no

no

informative

Instructor did a very good job to make a boring subject tolerable.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

Its getting to be a scary place out there. Christine delivered good information about critical infrastructure and good ideas how to stay ahead of the hackers both at work and at home

na

No

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

Nice presentation by Christine. Very informative on an important topic.

27. Please rate the instructor's presentation: Emergency Operations In ERCOT

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 13 |
| 2. Very Good | 35 |
| 3. Good | 14 |
| 4. Fair | 1 |
| 5. Poor | 0 |

Average: 2.0

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

I enjoyed the training.

N/A

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

Really good review especially coming out of 2 EEA1 events this summer

na

No

Knowledgeable about the February 2011 LS Event.

Had a few factual errors in my opinion.

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 **Class Dates:** 09/17/19 To 09/19/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 4 **Instructors:**

Selected

2019 OTS

29. Please rate the instructor's presentation: System Restoration

(Select only one)

1.	Excellent	10
2.	Very Good	42
3.	Good	11
4.	Fair	1
5.	Poor	0

Average:	2.0
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

I enjoyed the training.

N/A

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS194 Class Dates: 09/17/19 To 09/19/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 4 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

Always a good subject to review

na

No

No

Topics this year were great! Also enjoyed the demonstration with voltage

Final Comments

Please provide better vegetarian food. A mushroom and some veggies don't count as lunch. Also, please provide snacks with less sugar. Almost all the snacks are loaded with sugar and unhealthy. Also change the snacks every day. PJM and other ISO's do this much better.

- Bharath Kumar Ravulapati

Breakfasts were good. Lunch on Wednesday was fantastic. Lemonade was excellent as well. The room was quite cold. Well done again, Stacy and Sarah.

- Anonymous

Breakfast was tremendously improved this year

- Anonymous

I enjoyed the OPS seminar this year. Love the facilities at ERCOT. The catering was great. Loved the 1/2 day, full day (3 pm release was awesome!), 1/2 day layout.

Great Job Stacey and company!!

- BETH MCDONALD

I feel that the clicker ERA at previous ERCOT Seminars was effective. I found I paid more attention during presentations knowing I was listening for my answer. Bring back the CLICKER.

- Kendal Adare

Some of the speakers were hard to hear. Bring back the Prime Rib!!

- Anonymous

Love early release on second day!

- Anonymous

none

- Anonymous

Please include more Labs.

- Craig McGregor

N/A

- Anonymous

Keith Hastings

- Keith Hastings

I enjoyed the training.

- Anonymous

No

- Anonymous

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2
Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

1. What is your job function?

(Select only one)

- | | |
|--------------|----|
| 1. Generator | 1 |
| 2. ERCOT | 8 |
| 3. QSE | 4 |
| 4. TO | 19 |
| 5. Other | 2 |

Average: 3.4

2. Did you attend training to receive Continuing Education Hours (CEHs)?

(Select only one)

- | | |
|--------|----|
| 1. Yes | 33 |
| 2. No | 1 |

Average: 1.0

3. Please rate the instructor's presentation: ERCOT CEO Perspective

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 10 |
| 2. Very Good | 12 |
| 3. Good | 11 |
| 4. Fair | 1 |
| 5. Poor | 0 |

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

No

No.

Great insight on where ERCOT is headed

no

no

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

n/a

no

no

5. Please rate the instructor's presentation: Lessons Learned External to ERCOT

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 10 |
| 2. Very Good | 15 |
| 3. Good | 7 |
| 4. Fair | 1 |
| 5. Poor | 1 |

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

No

No.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

keep talking more about DER

no

no

7. Please rate the instructor's presentation: Human Performance Improvement

(Select only one)

1.	Excellent	16
2.	Very Good	11
3.	Good	7
4.	Fair	0
5.	Poor	0

Average: 1.7

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

I thought this presentation was longer than it needed to be; could have been 1 hour.

No

Brian Legg does a great job of engaging the student. Loved the videos. Good info.

Excellent presentation. Very engaging.

If ERCOT realizes all of these issues associated with shift work, why do they still continue to allow operators to work it? Is Safety of the employee not the most important factor? Perhaps ERCOT and Other Companies that follow their example need to implement a NERC standard to ban shift work due to the issues associated with it.

Great presenter but this is the same material that gets covered each time. How about diving deeper?

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

openly encourage better pay for shift-workers

Always a great speaker

no

9. Please rate the instructor's presentation: Emerging Technologies

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 10 |
| 2. Very Good | 12 |
| 3. Good | 10 |
| 4. Fair | 2 |
| 5. Poor | 0 |

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

No

No.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

Keep talking about DER integration

This instructor had issues with volume, especially with people in the back unable to hear his voice.

no

no

11. Please rate the instructor's presentation: Wind

(Select only one)

1.	Excellent	10
2.	Very Good	14
3.	Good	9
4.	Fair	0
5.	Poor	1

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

Excellent presentation; would like to see more from this presenter (John Adams).

No

Always enjoy John Adams' presentations. Didn't I see him in that movie, 'Hell or High Water'?

No.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

Very informative

This instructor was very long-winded and went significantly over his allotted presentation time (40 minutes over).

no

no

13. Please rate the instructor's presentation: Planning Updates & Trends

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 4 |
| 2. Very Good | 12 |
| 3. Good | 12 |
| 4. Fair | 3 |
| 5. Poor | 2 |

Average: 2.6

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

No

No.

Could not understand his language. Needs to speak more clearly in an English format or provide subtitles in the slides.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

Talk about legislation

This instructor's volume was way too low, especially for the people in the back.

very hard to understand and communicate with

no

15. Please rate the instructor's presentation: Inertia

(Select only one)

1.	Excellent	5
2.	Very Good	12
3.	Good	13
4.	Fair	4
5.	Poor	0

Average: 2.5

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 **To** 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

No

Presenter hard to understand. Great subject though.

Interesting topic, but very difficult to understand the presenter.

the substitute did a fair job as it was not his presentation.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

n/a

no

no

17. Please rate the instructor's presentation: GMD

(Select only one)

1.	Excellent	8
2.	Very Good	14
3.	Good	10
4.	Fair	2
5.	Poor	0

Average: 2.2

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

No

No.

Adams did a great job stepping in for the normal presenter

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

n/a

no

no

19. Please rate the instructor's presentation: Voltage Control

(Select only one)

1.	Excellent	18
2.	Very Good	6
3.	Good	9
4.	Fair	0
5.	Poor	1

Average: 1.8

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

No

Liked the powerpoint and the lab.

Very engaging. Outstanding job!

I would like to see some discussion of the effect of increased usage of power electronics, VFD's and inverters etc.. on the system voltage

Mr. Rainwater is the best ERCOT instructor I have ever had the pleasure to attend his lecture. ERCOT needs to do whatever they can to keep him.

The presentation explained why we do the things we do in voltage control. The demo was top notch! Rainwater does a great job with the material.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

n/a

no

great simulator

21. Please rate the instructor's presentation: Weather

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 9 |
| 2. Very Good | 12 |
| 3. Good | 10 |
| 4. Fair | 1 |
| 5. Poor | 2 |

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

No

A little dry. :)

I did not know what his stance was on anything he spoke about as he kept jumping back and forth on the subjects he presented. it was like he was unsure and undeceive on his subject.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

n/a

no

no

23. Please rate the instructor's presentation: Congestion Management

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 6 |
| 2. Very Good | 10 |
| 3. Good | 11 |
| 4. Fair | 5 |
| 5. Poor | 2 |

Average: 2.6

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

No

I could only understand every 5th word from the second speaker. All discussion value was lost. The only comprehension was in from the slides.

Chad needed to remove his earrings as they were VERY distracting due to them being very shiny. Every time he turned his head, I thought disco ball was going off from the reflection of the projector.

Mohanadhas - Could not understand a word he said, but did like how fast he went through the slides.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

n/a

again hard to understand

no

25. Please rate the instructor's presentation: ERCOT Security Plans

(Select only one)

1. Excellent	7
2. Very Good	15
3. Good	9
4. Fair	2
5. Poor	1

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 **Class Dates:** 09/24/19 To 09/26/19 **Session No:** 2

Course Title: 2019 Operator Training Seminar Session 5 **Instructors:**

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

No

Good presenter.

No.

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

n/a

no

no

27. Please rate the instructor's presentation: Emergency Operations In ERCOT

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 6 |
| 2. Very Good | 11 |
| 3. Good | 12 |
| 4. Fair | 4 |
| 5. Poor | 1 |

Average: 2.5

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

Test questions seemed a little ambiguous and not covered by the presentation.

No

presentation did not flow smoothly, and presenter seem to get off tract on occasion. It appeared he was not prepared to give the presentation.

When the speaker went off script, he gave a lot of incorrect information. OCNs vs Advisories, etc.

Mr. Perio is my hero! He saved my life.

Presenter sounded unsure of the info

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2
Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

n/a

no

no

29. Please rate the instructor's presentation: System Restoration

(Select only one)

- | | | |
|----|-----------|----|
| 1. | Excellent | 8 |
| 2. | Very Good | 10 |
| 3. | Good | 12 |
| 4. | Fair | 1 |
| 5. | Poor | 2 |

Average: 2.4

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

No

NO.

it was just slides with words on them

no

ERCOT Evaluation Summary Report

Course Code: SEMOTS195 Class Dates: 09/24/19 To 09/26/19 Session No: 2

Course Title: 2019 Operator Training Seminar Session 5 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

n/a

no

no

Final Comments

Overall, really, really good. Lots of great information and I learned a lot. The presentations got away from real-time ops at points though. Food was great. Much better than last year.

- *Anonymous*

I think it is a very bad idea to exclude a book for next years seminar. Some of us, are not provided an electronic device from the company where we could access the information while away from the office. I am old school and enjoy the ink between my fingers. Taking the tests needs to be done while at ERCOT after each presentation as not all of us have the time to take it when we get home and have to put in our own time to fulfill a requirement that should have been handled while onsite.

- *Anonymous*

I am at a loss as to why we would drive all the way out to Taylor to hear presentations from speakers that are incomprehensible. There is no value in this. I do not mean to be rude, but it is useless to listen to someone speaking in such a thick accent that it is indiscernible from a foreign language. The rest of the seminar was great and a lot of good information was disseminated.

- *Anonymous*

Like the Seminar prior to Summer. The weather is very interesting and reserve margins have more meaning for the up coming summer.

- *Anonymous*

The food was very good. I liked it a lot.

- *Anonymous*

The food that was provided to everyone this year was much better than years past.

- *Nicholas Jessee*

Thank you!

- *Anonymous*

n/a

- *Leonard D'Angelo*

none

- *Anonymous*

none

- *Anonymous*

Total Evaluations for Session: 34

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

1. What is your job function?

(Select only one)

- | | |
|--------------|----|
| 1. Generator | 4 |
| 2. ERCOT | 11 |
| 3. QSE | 13 |
| 4. TO | 25 |
| 5. Other | 4 |

Average: 3.2

2. Did you attend training to receive Continuing Education Hours (CEHs)?

(Select only one)

- | | |
|--------|----|
| 1. Yes | 55 |
| 2. No | 1 |

Average: 1.0

3. Please rate the instructor's presentation: ERCOT CEO Perspective

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 21 |
| 2. Very Good | 25 |
| 3. Good | 7 |
| 4. Fair | 2 |
| 5. Poor | 0 |

Average: 1.8

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

None

no

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

No

No

keep the questions in order with the way the segment in written. don't go back and forth

N/A

No Comment.

none

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

4. Do you have any comments regarding the ERCOT CEO Perspective presentation?

It was nice getting to hear from and see the ERCOT CEO, Bill Magness. I would like to get to hear from the CEO every year.

no

5. Please rate the instructor's presentation: Lessons Learned External to ERCOT

(Select only one)

1.	Excellent	14
2.	Very Good	27
3.	Good	9
4.	Fair	4
5.	Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

No

went past his time

The presenter described the events, but didn't really explain what lessons were learned.

no

Renewables are not to be trusted.

No

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

No

N/A

No Comment.

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

6. Do you have any comments regarding the Lessons Learned External to ERCOT presentation ?

no.

no

7. Please rate the instructor's presentation: Human Performance Improvement

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 21 |
| 2. Very Good | 26 |
| 3. Good | 5 |
| 4. Fair | 2 |
| 5. Poor | 0 |

Average: 1.8

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1

Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?
-

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

Very good.

Went over his time limit

no

Shift works gonna be my demise.

No

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

Good job

N/A

No Comment.

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

8. Do you have any comments regarding the Human Performance Improvement presentation?

Brian Legg is a great speaker and makes the course engaging and entertaining.

Mr. Legg always presents entertaining, engaging lectures.

9. Please rate the instructor's presentation: Emerging Technologies

(Select only one)

1. Excellent	11
2. Very Good	26
3. Good	15
4. Fair	2
5. Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1

Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

No

you should not start classes at 0700; 0800 at the earliest and 0900 would be great

Topic can be so much more entertaining and relatable he needs to present it better.

no

Interesting.

No

Hard to understand

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

No

N/A

No Comment.

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

10. Do you have any comments regarding the Emerging Technologies presentation ?

The exam question regarding Energy storage Capacity is worded wrong. In the book it is labeled as "Energy Storage Applications", not "Energy Storage Capacity", as the question on the exam asks. Please correct the exam for those who follow.

11. Please rate the instructor's presentation: Wind

(Select only one)

1.	Excellent	17
2.	Very Good	26
3.	Good	8
4.	Fair	2
5.	Poor	1

Average: 2.0

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

No

very montone and boring

no

Wind gen. has come a long way.

No

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

12. Do you have any comments regarding the Wind presentation?

NO

N/A

No Comment.

none

13. Please rate the instructor's presentation: Planning Updates & Trends

(Select only one)

1.	Excellent	11
2.	Very Good	20
3.	Good	18
4.	Fair	4
5.	Poor	1

Average: 2.3

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

No

Very monotone

no

Hard to understand, But good info.

No

Hard to understand

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

No

N/A

No Comment.

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

14. Do you have any comments regarding the Planning Updates & Trends presentation?

The question regarding the "Culberson Loop" is not found in the book anywhere. More precisely, the term "Culberson Loop" is not in the book. How are we supposed to know what that is?

15. Please rate the instructor's presentation: Inertia

(Select only one)

1.	Excellent	14
2.	Very Good	22
3.	Good	10
4.	Fair	7
5.	Poor	1

Average: 2.2

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1

Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

No

The most boring presentation. Said Intertia 1 million times and was very monotone. It was almost like white noise.

no

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

16. Do you have any comments regarding the Inertia presentation?

No

Hard to understand

N/A

No Comment.

none

17. Please rate the instructor's presentation: GMD

(Select only one)

1.	Excellent	18
2.	Very Good	20
3.	Good	13
4.	Fair	2
5.	Poor	1

Average: 2.0

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

Very good info.

Too scientific. Controllers/Operators don't need so much detailed information.

no

No

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

18. Do you have any comments regarding the GMD presentation?

Original speaker failed to show up, nice job filling in

N/A

No Comment.

none

19. Please rate the instructor's presentation: Voltage Control

(Select only one)

1.	Excellent	24
2.	Very Good	22
3.	Good	6
4.	Fair	2
5.	Poor	0

Average: 1.7

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

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Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

No

we should not start class at 0700; 0800 at the earliest 0900 would be nice!

Started making it into an engineering course instead of controller/operator presentation

I liked the demo set up for this presentation

The lab across the hall was pretty cool.

No

By far the best presentation. Great explanation on the fact that lowering voltage will not necessarily lead to an increase in current. It will actually go down on equipment that is not regulated to maintain a constant MW output. I have always been trained that current will increase when voltage goes down and never made sense based on

ERCOT Evaluation Summary Report

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Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

Ohms law. But now it makes sense.

I thought this was going to be a boring subject, turned out to be the class of the conference for me. Instructor really broke it subjects down and made it easy to understand. Outstanding instructor.

No

N/A

No Comment.

none

Steve did a fantastic job at explaining voltage control. The man knew his stuff and knew how to explain it very well. I was Very impressed and wished he was my teacher when i was trying to get certified. Dont let him go, he is a wonderful asset to ERCOT!!!!!!

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

20. Do you have any comments regarding the Voltage Control presentation?

Loved the "Next door" presentation to put flesh to the theories he just discussed. Made it much easier to understand.

21. Please rate the instructor's presentation: Weather

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 20 |
| 2. Very Good | 21 |
| 3. Good | 10 |
| 4. Fair | 2 |
| 5. Poor | 1 |

Average: 1.9

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

Very good.

Best one there!!

Went on too long and he never knows has any real answers.

no

No

I have heard this presentation on several occasions to the point I am getting bored with it. Not sure how anyone

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

22. Do you have any comments regarding the Weather presentation ?

can talk about weather for fifty minutes. Maybe next year we could have thirty minutes of weather and thirty minutes of something else.

Enjoyed previous years presentations better

N/A

No Comment.

none

Chris was very boring, i felt like he was just going through the motions. Maybe next time he could talk about extreme weather sernios in other parts of the USA to spice things up

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

23. Please rate the instructor's presentation: Congestion Management

(Select only one)

1.	Excellent	13
2.	Very Good	28
3.	Good	10
4.	Fair	3
5.	Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

No

no

No

No

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

24. Do you have any comments regarding the Congestion Management presentation?

No

N/A

No Comment.

none

25. Please rate the instructor's presentation: ERCOT Security Plans

(Select only one)

1.	Excellent	14
2.	Very Good	25
3.	Good	12
4.	Fair	3
5.	Poor	0

Average: 2.1

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

No

no

Very informative.

No

I always enjoy this one because there is always something new and she is a good presenter.

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

26. Do you have any comments regarding the ERCOT Security Plans presentation ?

No

N/A

No Comment.

none

27. Please rate the instructor's presentation: Emergency Operations In ERCOT

(Select only one)

- | | |
|--------------|----|
| 1. Excellent | 20 |
| 2. Very Good | 22 |
| 3. Good | 9 |
| 4. Fair | 3 |
| 5. Poor | 0 |

Average: 1.9

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 **To** 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

No

no

No

Always something to be learned here.

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

28. Do you have any comments regarding the Emergency Operations In ERCOT presentation ?

No

N/A

No Comment.

none

Mr. Jackson Did a great job at explaining the content and kept the audience involved.

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 To 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

29. Please rate the instructor's presentation: System Restoration

(Select only one)

1.	Excellent	14
2.	Very Good	22
3.	Good	16
4.	Fair	2
5.	Poor	0

Average:	2.1
-----------------	------------

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 **To** 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

No

no

no

No

Not sure we need this topic after doing black start.

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 Class Dates: 09/03/19 To 09/05/19 Session No: 1
Course Title: 2019 Operator Training Seminar Session 2 Instructors:

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

Why was this a topic?

N/A

No Comment.

none

ERCOT Evaluation Summary Report

Course Code: SEMOTS192 **Class Dates:** 09/03/19 **To** 09/05/19 **Session No:** 1
Course Title: 2019 Operator Training Seminar Session 2 **Instructors:**

Selected

2019 OTS

30. Do you have any comments regarding the System Restoration presentation?

Excellent seminar and look forward to next year.

no

Final Comments

I know it is hard to make everyone happy, but I think a 08:00 start time would be better. Overall this was a very good seminar.

- Anonymous

Food this year was not as good as last year. I did like ERCOT letting us out early on Wednesday. I do not believe operators should have to take a test after we have left from ERCOT, as this means we have to take it on our own time and some companies do not allow a training week and make their controllers do these tests on the floor.....

- Anonymous

Breakfast still sucked. WHY be there at 6 to eat that stuff and then get out at 3? Also spent over 5 hrs extra on computer at my desk to do the classes before and the test after. I click used to be good way to prevent some being out of compliance taking the test.

- Anonymous

test was a bit too much

- Anonymous

Please read through the exam questions again. There are many that have unclear wording.

- Anonymous

Please consider starting the morning sessions between 7:45 and 8:15 for individuals driving from nearby cities.

- Anonymous

I understand that this isn't meant to be fun but there needs to be some thought put into keeping the class engaged. It doesn't do anyone any good to hear a bunch of information if they can't keep their eyes open.

- Anonymous

Next years' seminar needs to address the need for more synchronous generators in ERCOT to address frequency decay due to the growing number of IBR's in the system. The seminar also needs to be held at a neutral location instead of at an ERCOT facility. ERCOT's time and money is no more important than the operating companies'. Take the OTS back to a hotel like it has been for the last thirty years!

- Terry Vaughn

Food was better last year; so were snacks. bring back yogurt snacks!

My ERCOT gift case exterior was damaged; did not notice until I got home and took it out of the bubble wrap.

- Jeff Briney

There should be more interaction during seminar. Multiple days sitting in a room, watching similar slides becomes repetitive.

- Anonymous

The food provided was definitely better this time versus previous years. It was a nice change to have the early release time on day 2 of the training.

- Anonymous

we should not start class at 0700; 0800 at the earliest and 0900 would be great

- *Anonymous*

Some questions on the test were not covered in the presentations or slides in the book. Example would be the Culberson Loop question in Planning Updates & Trends

- *Anonymous*

Very good Seminar.

Thanks James

- *Anonymous*

Having to do this after the seminar is unfair. We have allocated time for your training and seminars and it should be done there. A lot of info given was too much and unnecessary. We could use some of that time to do these there. Breakfast is still the worst I've had.

- *Anonymous*

Total Evaluations for Session: 57