

Hosted by Lee Hamilton of Xcel Energy
Instructor: Dr. Scott Coe, GridOptimize

Mentors: Rich Barone, TRC Companies; Joseph Childs, Retired, Eaton; Rich Philip, PLMA
Executive Director
September 19 – 21, 2022

DAY 1: 12:00 noon - 5:00 PM		
12:00 pm	1:00 pm	<i>Check in and lunch in the room</i>
Welcome and Introductions		
1:00 PM	1:30 PM	Welcome by Rich Philip, Lee Hamilton
1:30 PM	2:10 PM	Module 1: Demand Response Fundamentals
2:10 PM	2:50 PM	Module 2: North American Electricity Grid
2:50 PM	3:10 PM	<i>Break</i>
3:10 PM	3:50 PM	Module 3: Deregulated Markets
3:50 PM	4:30 PM	Module 4: Wholesale Energy Markets
4:30 PM	5:00 PM	Wrap-up Day 1, Q&A
<i>6:00 - 7:30 PM Unhosted Networking Dinner</i>		

DAY 2: 8:30 AM - 5:00 PM		
8:00 AM	8:30 AM	<i>Light Breakfast</i>
8:30 AM	8:40AM	Check-in
8:40 AM	9:20 AM	Module 5: Demand Response in the Energy Markets
9:20 AM	10:10 AM	Role Play Exercise: Energy Markets
10:10 AM	10:30 AM	<i>Break</i>
10:30 AM	11:15 AM	Module 6: Measurements & Verification
11:15 AM	12:00 PM	Module 7: Settlement Challenges
12:00 PM	1:00 PM	<i>Lunch</i>
1:00 PM	1:40 PM	Module 8: Ancillary Services & Capacity Markets
1:40 PM	2:15 PM	Role Play Exercise: Ancillary Services & Capacity Markets
2:15 PM	3:00 PM	Module 9: Price-Responsive Demand
3:00 PM	3:20 PM	<i>Break</i>
3:20 PM	4:00 PM	Module 10: Renewables & Distributed Resources
4:00 PM	4:50 PM PM	Role Play Exercise: PRD and DERs
4:50 PM	5:00 PM	Wrap-up Day 2, Q&A
<i>6:00 - 7:30 PM Unhosted Networking Dinner</i>		

DAY 3: 8:30 AM - 1:00 PM		
8:00 AM	8:30 AM	<i>Light Breakfast</i>
8:30 AM	8:45 AM	Check-in, Questions from Previous Days
8:45 AM	9:25 AM	Module 11: Future Wholesale Markets
9:25 AM	10:00 AM	Module 12: Future Retail Markets
<i>10:00 AM</i>	<i>10:15 AM</i>	<i>Break</i>
10:15 AM	11:00 AM	Module 13: The Complexity of Demand-Side Integration
11:00 AM	11:30 AM	Review Quiz
11:30 AM	12:00 PM	<i>PLMA Member Roundtable</i>
12:00 PM	1:00 PM	<i>Lunch (Optional, carry-out if needed)</i>