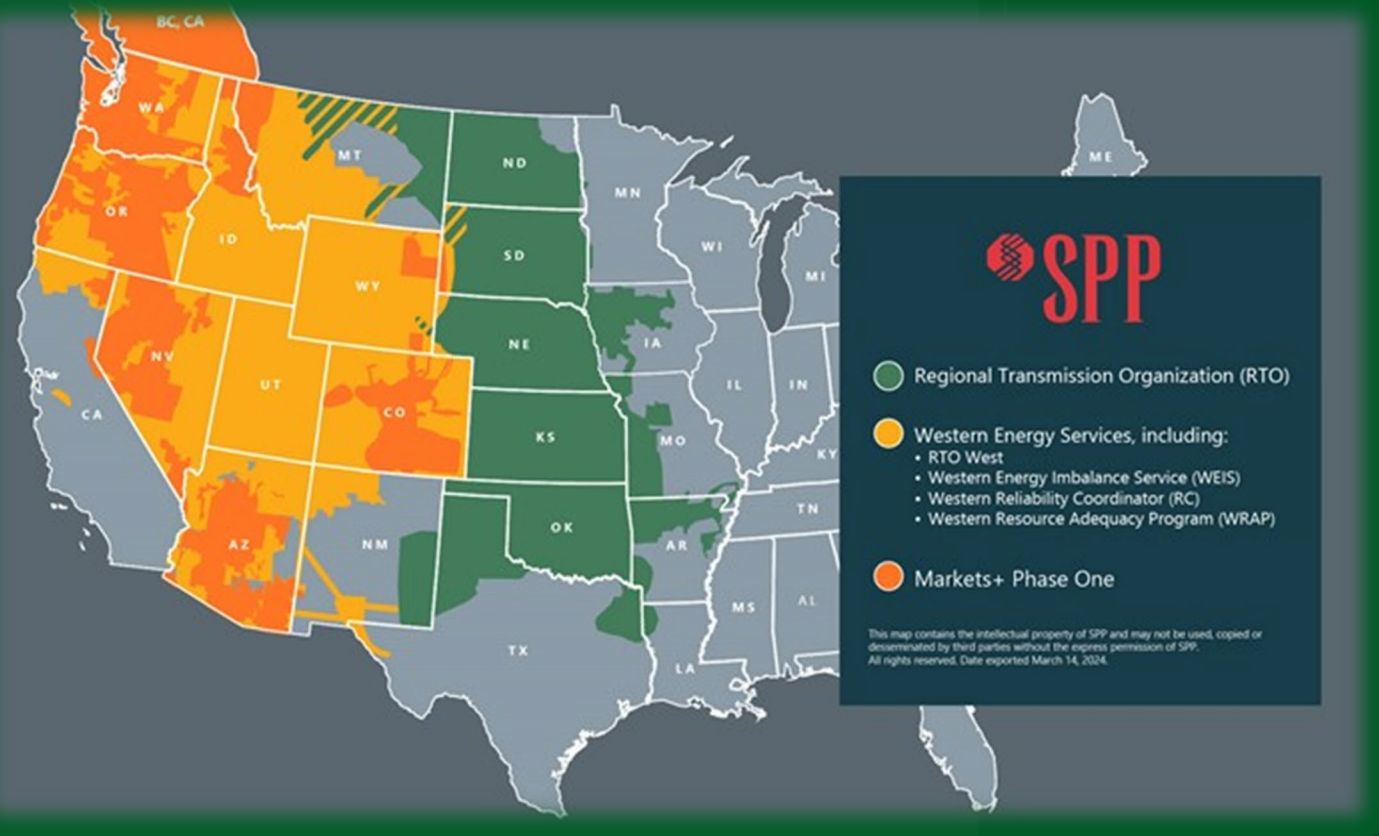




Stakeholder Training

2025

Stakeholder Training 2025 Course Catalog



Stakeholder Training Department

Southwest Power Pool

1/1/2025

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Introduction

The SPP Stakeholder Training - Reliability 2025 Course Training Catalog provides course descriptions and training sessions scheduled for the 2024 calendar year. Registrations for these classes will open at **1400 (CPT) on Thursday, November 7, 2024**, in the [SPP Learning Center \(LMS\)](#). Once registration opens, sessions will be displayed on, and can be requested from, the SPP Learning Center Session Calendar.

Note: You must have an account in the SPP Learning Center in order to register. Links to create an account can be found on the sign-in page.

This document is owned and maintained by the SPP Stakeholder Training department. It is a living document and will be updated as new courses and materials become available. Please email questions or comments to Stakeholder Training training@spp.org.

This document contains a complete schedule of SPP Stakeholder Training's reliability educational offerings for 2025. Registration information through the SPP Learning Center is also included.

Types of Training

Instructor-Led Training

- **Instructor-Led Training (ILT)** – Live training delivered face-to-face in a real-time environment
- **Virtual Instructor-Led Training** – Live interactive training delivered via the internet and sometimes referred to as a Net Conference or Webinar.

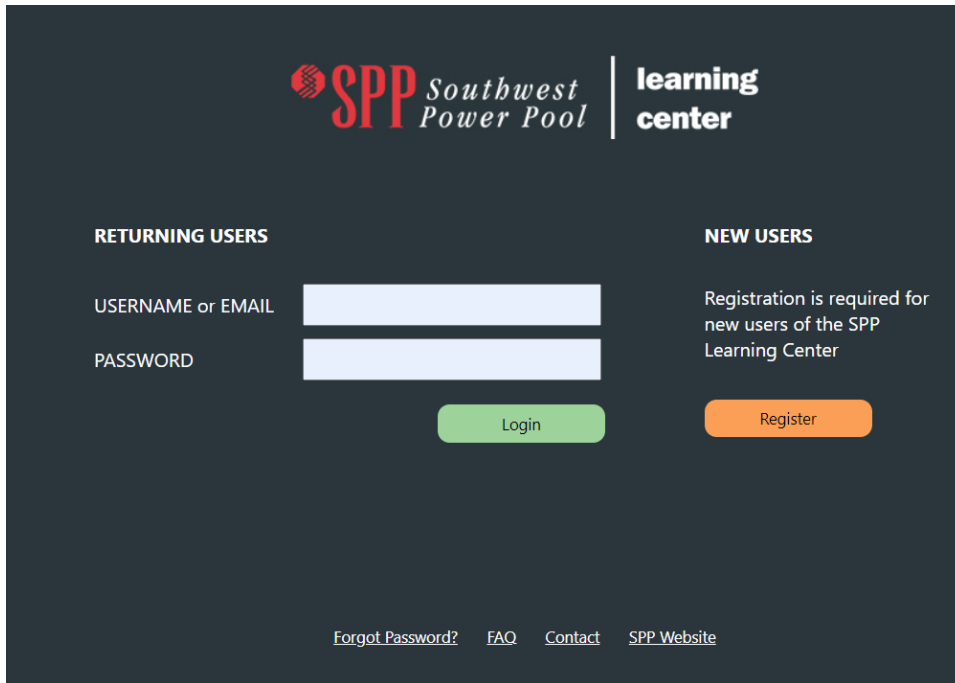
Self-Study Training

- **On Demand** – On-demand are computer-based modules available through the [SPP Learning Center](#). These courses are self-paced and available at any time at the discretion of the learner.
- **Learning Burst** – Learning Bursts are short, targeted segments of on-demand training that deliver basic and valuable knowledge in short “bursts” or sessions of 10 minutes or less. Learning Bursts do not offer CEHs.

SPP Learning Center Registration Information

Learners will use the SPP Learning Center (LMS) to search and register for all training.

First-time visitors to the SPP Learning Center must create an account to gain access.



The screenshot shows the SPP Learning Center login and registration interface. At the top left is the SPP Southwest Power Pool logo. To the right is the 'learning center' logo. Below the logo, there are two columns: 'RETURNING USERS' and 'NEW USERS'. The 'RETURNING USERS' column has input fields for 'USERNAME or EMAIL' and 'PASSWORD', followed by a green 'Login' button. The 'NEW USERS' column has a text box stating 'Registration is required for new users of the SPP Learning Center' and an orange 'Register' button. At the bottom, there are links for 'Forgot Password?', 'FAQ', 'Contact', and 'SPP Website'.


Creating an Account in the SPP Learning Center

- Go to spp.csod.com and click the appropriate link:
 - Member Registration - Employees of [SPP Member companies](#)
 - (For a list of SPP Member companies, go to the Member page of SPP.org.)
 - Non-Member Registration - Employees of non-member companies (this includes Market Participants, Registered Entities who are not SPP Members, etc.)
 - Once you have created an account, log into the SPP Learning Center.

Contact LMS@spp.org with any questions.

One Page Calendar

2025 SPP Stakeholder Training Calendar



Blurring the Lines
Lighting the Way
Restoration Principles*
Restoration Drill*
System Operations Conference
Train-the-Trainer
RTO Expansion Phase II*
RTO Expansion Phase III*
Powerup: Intro to Markets+*

*Delivered as Virtual Instructor-Led Training (VILT)

BLURRING THE LINES: MARKETS AND RELIABILITY

Feb 26-27 (Little Rock, AR) 0800-1700 CPT
 May 7-8 (Kansas City, MO) 0800-1700 CPT
 July 16-17 (Westminster, CO) 0800-1700 MPT

LIGHTING THE WAY: INTEGRATED MARKETPLACE FUNDAMENTALS

Feb 24-25 (Little Rock, AR)
 May 5-6 (Kansas City, MO)
 July 14-15 (Westminster, CO)
 Day 1: 0800-1700 CPT or MPT
 Day 2: 0800-1200 CPT or MPT

RESTORATION PRINCIPLES

Feb 11; Mar 4, 11, 18; Oct 28; Nov 4 1300-1700 CPT

POWER SYSTEM RESTORATION DRILL

February 12-13 0800-1700 CPT
 March 5-6, 12-13, 19-20 0800-1700 CPT
 October 29-30 0800-1700 CPT
 November 5-6 0800-1700 CPT

SYSTEM OPERATIONS CONFERENCE (SOC)

April 1-3 (Westminster, CO)
 April 29-May 1 (Kansas City, MO)
 May 20-22 (Kansas City, MO)
 August 26-28 (Omaha, NE)
 September 30-October 2 (Phoenix, AZ)
 October 21-23 (Westminster, CO)
 Day 1: 0800-1700 CPT or MPT
 Day 2: 0800-1700 CPT or MPT
 Day 3: 0800-1700 CPT or MPT

TRAIN-THE-TRAINER

February 20 VILT - Using AI in Training 10:00-11:30 CPT
 August 5-7 Workshop - Little Rock, AR
 Day 1: 1300-1700 CPT; Day 2: 0800-1700 CPT; Day 3: 0800-1200 CPT

RTO Expansion Phase II

February 3-6; April 14-17; June 23-26
 Day 1: Market Settlements 0900-1100 MPT; Transmission Settlements 1300-1500 MPT
 Day 2: BA + Seams 0900-1200 MPT; Interchange 1300-1500 MPT
 Day 3: DA, RTBM, RUC 0900-1200 MPT; Market Monitoring 1300-1500 MPT
 Day 4: Congestion Hedging 0900-1100 MPT

RTO Expansion Phase III

Sep. 9-11; Sep. 23-25; Oct. 7-9 (Westminster)
 Oct. 14-16; Nov. 11-13; Dec. 9-11 (VILT)
 0800-1700 MPT

Note: Only open to new and current RTO members and SPP staff.

Power Up: Intro to Markets+

January 29; June 11; August 13; December 3
 0900-1100 PPT

January							
Week	S	M	T	W	T	F	S
1				1	2	3	4
2	5	6	7	8	9	10	11
3	12	13	14	15	16	17	18
4	19	20	21	22	23	24	25
5	26	27	28	29	30	31	

February							
Week	S	M	T	W	T	F	S
5							1
6	2	3	4	5	6	7	8
1	9	10	11	12	13	14	15
2	16	17	18	19	20	21	22
3	23	24	25	26	27	28	

March							
Week	S	M	T	W	T	F	S
3							1
4	2	3	4	5	6	7	8
5	9	10	11	12	13	14	15
6	16	17	18	19	20	21	22
1	23	24	25	26	27	28	29
2	30	31					

April							
Week	S	M	T	W	T	F	S
2			1	2	3	4	5
3	6	7	8	9	10	11	12
4	13	14	15	16	17	18	19
5	20	21	22	23	24	25	26
6	27	28	29	30			

May							
Week	S	M	T	W	T	F	S
6					1	2	3
1	4	5	6	7	8	9	10
2	11	12	13	14	15	16	17
3	18	19	20	21	22	23	24
4	25	26	27	28	29	30	31

June							
Week	S	M	T	W	T	F	S
5	1	2	3	4	5	6	7
6	8	9	10	11	12	13	14
1	15	16	17	18	19	20	21
2	22	23	24	25	26	27	28
3	29	30					

July							
Week	S	M	T	W	T	F	S
3			1	2	3	4	5
4	6	7	8	9	10	11	12
5	13	14	15	16	17	18	19
6	20	21	22	23	24	25	26
1	27	28	29	30	31		

August							
Week	S	M	T	W	T	F	S
1						1	2
2	3	4	5	6	7	8	9
3	10	11	12	13	14	15	16
4	17	18	19	20	21	22	23
5	24	25	26	27	28	29	30
6	31						

September							
Week	S	M	T	W	T	F	S
6		1	2	3	4	5	6
1	7	8	9	10	11	12	13
2	14	15	16	17	18	19	20
3	21	22	23	24	25	26	27
4	28	29	30				

October							
Week	S	M	T	W	T	F	S
4				1	2	3	4
5	5	6	7	8	9	10	11
6	12	13	14	15	16	17	18
1	19	20	21	22	23	24	25
2	26	27	28	29	30	31	

November							
Week	S	M	T	W	T	F	S
2							1
3	2	3	4	5	6	7	8
4	9	10	11	12	13	14	15
5	16	17	18	19	20	21	22
6	23	24	25	26	27	28	29
1	30						

December							
Week	S	M	T	W	T	F	S
1		1	2	3	4	5	6
2	7	8	9	10	11	12	13
3	14	15	16	17	18	19	20
4	21	22	23	24	25	26	27
5	28	29	30	31			



Instructor-Led Training

SPP System Operations Conference

Duration: 24 hours

Course Description: SPP will host six System Operations Conferences (SOCs) designed to provide participants valuable training on current and relevant topics, NERC continuing education hours, and opportunities to collaborate and network with others who serve in system operations.

This is an intermediate level training event designed primarily for persons who have some previous experience in system operations.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in SOCs at no additional cost.

Non-members: Individuals who are not from an SPP member organization will be charged **\$2000/person** before being registered for for the instructor-led event.

All payments are made through the SPP Learning Center. SPP does not invoice, but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_SOC_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

Estimated NERC CE Hours Breakdown: 24 Operating Topics hrs. Standards TBD, Simulation TBD
Partial Credit may be awarded per day or session. Complete CE hour break down will be available in the SPP Learning Center after ILA approval.

Event Contact: [Jennifer Farley](#) – 501-688-8398

2025 Dates and Locations:

April 1-3 Westminster, CO	August 26-28 Omaha, NE
April 29-May 1 Kansas City, MO	September 30 – October 2 Phoenix, AZ
May 20-22 Kansas City, MO	October 21-23 Westminster, CO

Please Note: SPP will have limited designated hotel room blocks for SOCs being held in hotels. For SOCs that are not being held at a hotel, there will be no hotel room blocks offered. You will be responsible for choosing and securing your hotel room for each conference.



Power System Restoration Drill

Duration: 16 hours

Course Description: SPP’s Power System Restoration Drills are designed to provide participating entities an opportunity to practice the implementation of their system restoration plans including the assessment, coordination and communication necessary for power system restoration. Drills will be conducted virtually, enabling entities to participate from their own facility. SPP’s Dispatcher Training Simulator (DTS) will be available through remote access. The drills will emphasize the application of NERC Standards, SPP Criteria and industry principles and guidelines related to system restoration. Facilitators, or their proxy, must be registered and present to assess each participant’s performance in the simulation activity.

This is an intermediate level training session that will require participants have an existing knowledge of NERC Standards, SPP Criteria and industry principles and guidelines related to power system restoration. **It is highly suggested that learners who are participating in this drill attend the Restoration Principles virtual instructor-led training (VILT) prior to the drill. You will need to register for the VILT separately.**

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost.**

Non-members: Individuals who are not from an SPP member organization will be charged **\$1300/entity** before being registered for for the instructor-led event.

All payments are made through the SPP Learning Center. SPP does not invoice, but accepts all major credit cards for payment.

NERC ILA Number: **SPP_025_PSRD_2025** (*Pending approval*). NERC ILA is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and that Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hour Breakdown: 16 Op. Topic hrs. 16 Standards hrs. 15 Sim hrs.

Partial Credit available – Partial credit will be awarded in whole-day increments only.

Day 1 – 8 Op Topics hrs. 8 Standards hrs. 7 Sim hrs.

Day 2 - 8 Op Topics hrs. 8 Standards hrs. 8 Sim hrs.

Event Contact: [Kelly Blackmer](#)– 501-482-2463

Drill 2025 Dates:

February 12-13	March 12-13	October 29-30
March 5-6	March 19-20	November 5-6



Lighting the Way – Integrated Market Fundamentals

Duration: 12 hours

Course Description: Are you a new Market Participant (MP) or employee needing a baseline understanding of the Integrated Marketplace fundamentals, or an existing MP or employee needing a refresher? If so, join us for our popular *Lighting the Way: Integrated Marketplace Fundamentals* course.

Through engaging activities and discussion, we will address concepts such as:

- What is the Integrated Marketplace?
- How do the various components of the Integrated Marketplace work together?
- What are some of the Integrated Marketplace's key features?

Note: This is an introductory 1.5 day course. It does not provide the in-depth training included in our many of our Computer-Based Training (CBT) courses available in the SPP Learning Center. In addition, NERC CE hours are only available for the first 8-hours of the course.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost.**

Non-members: Individuals who are not from an SPP member organization will be charged **\$650.00/person** before being registered for the instructor-led event. If not receiving NERC credential maintenance hours, you will be charged **\$400.00/person.**

All payments are made through the SPP Learning Center (LMS). SPP does not invoice, but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_LTW_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown:

8 Operating Topics hrs.

8 Standard hrs.

2 Simulation hrs.

Event Contact: [Jennifer Farley](#) – 501-688-8398

2025 Delivery Dates: (Sessions are 1300-1700 CPT Day 1 and 0800 – 1700 CPT Day 2.)

February 24-25 (Little Rock, AR)	May 5-6 (Kansas City, MO)	July 14-15 (Westminster, CO)
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Blurring the Lines: Markets and Reliability

Duration: 16 hours

Course Description: SPP’s 2025 Blurring the Lines – Markets and Reliability course will be a two-day instructor-led course focused on identifying and evaluating BES reliability-related tasks supported by SPP’s Integrated Marketplace. During this course, participants will learn which marketplace processes help SPP comply with various industry standards. They will also learn how the marketplace performs specific reliability tasks, such as unit commitment, regulation scheduling, contingency reserve deployment, and congestion management.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost.**

Non-members: Individuals who are not from an SPP member organization will be charged **\$1300.00/person** before being registered for the instructor-led event. If not receiving NERC credential maintenance hours, you will be charged **\$400.00/person.**

All payments are made through the SPP Learning Center (LMS). SPP does not invoice, but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_BTL_MR_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

Estimated NERC CE Hours Breakdown:

Totals: 16 Operating Topics hrs.

Day 1: 8 Operating Topics, 8 Standards, 3 Simulation Hours

Day 2: 8 Operating Topics, 8 Standards, 1 Simulation Hour

Partial Credit available – Partial credit will be awarded in whole-day increments only.

Event Contact: [Mary Muldrow](#) – (501) 614-3556

2025 Delivery Dates: (0800 – 1700 CPT)

February 26-27 (Little Rock, AR)	May 7-8 (Kansas City, MO)	July 16-17 (Westminster, CO)
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A Day in the Life – RTO Participation

Duration: 24 hours

Course Description: This three-day **instructor-led training session** offers an in-depth, “day-in-the-life” view of RTO participation. It covers pre-Day-Ahead activities, Day-Ahead activities, Real-Time Balancing Market activities, and post-Operating Day settlements--all from both a market and reliability perspective. Participants will engage in scenario-based exercises that simulate the tasks required of SPP and its members. **This course is available to Member companies only.**

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost.**

NERC ILA ID: SPP_025_DITL_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

Estimated NERC CE Hours Breakdown:

Totals: TBD Operating Topics hrs.

Day 1: TBD

Day 2: TBD

Day 3: TBD

Partial Credit: TBD

Event Contact: [Mary Muldrow](#) – (501) 614-3556

2025 Delivery Dates: (0800 – 1700 MPT)

Sept 9 – 11, 2025 (Westminster, CO)	Sept 23 – 25, 2025 (Westminster, CO)	October 7 – 9, 2025 (Westminster, CO)
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SPP Train-the-Trainer

Duration: 16 hours

Course Description: Southwest Power Pool's Train-the-Trainer provides trainers opportunities to enhance their professional skills as they design and develop quality training programs using a Systematic Approach to Training (SAT). Using a SAT is not only a NERC requirement; it is an essential component in developing great training.

The 2025 Train-the-Trainer curriculum will consist of an Instructor-led workshop at SPP in Little Rock, AR. Additionally, there are on-line self-study modules that focus on the principles of ADDIE and other training topics.

Who should attend these sessions?

- Individuals responsible for conducting training for their respective entities.
- System Operators and other operations personnel who play a role in training.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$500/person** before being registered for the instructor-led event.

All payments are made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

Event Contact: [Jennifer Farley](#) – 501-688-8398

2025 Workshop Dates and Times:

Day 1 - August 5 - 1300 – 1700 CPT

Day 2 - August 6 - 0800 – 1700 CPT

Day 3 - August 7 - 0800 – 1200 CPT



Virtual Instructor-Led Training (VILT)

Restoration Principles

Duration: 4 hours

Course Description: This session is a four-hour Virtual Instructor Led Training (VILT) course that focuses on system restoration standards, processes, and guidelines. Participants will first explore the system restoration requirements outlined in NERC Standards EOP-005 and EOP-006. Participants will then review the roles, responsibilities, and processes outlined in SPP’s Reliability Coordinator Restoration Plan, including synchronization of energized islands and returning control from the Transmission Operator back to the Balancing Authority.

Anyone planning to participate in an SPP System Restoration Drill is strongly encouraged to take, or retake, this course prior to participating in a drill.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$320/person** before being registered for the instructor-led event.

All payments are made through SPP’s Learning Management System (LMS). SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_RP_VILT_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 4 Operating Topics hrs. 4 Standards hrs.

Event Contact: [Kelly Blackmer](#)– 501-614-3253

2025 Delivery Dates: (Sessions are 1300-1700 CPT)

February 11	March 11	October 28
March 4	March 18	November 4



Balancing Authority Operations and Seams

Duration: 3 hours

Course Description: In this 3-hour Virtual Instructor-Led (VILT) course, participants will delve into the intricacies of Balancing Authority Operations within the SPP RTO. They will gain a comprehensive understanding of the SPP Balancing Authority Areas and the critical roles played by the SPP Balancing Authority. Additionally, the session will cover the essential tasks of the Generator Operator within the SPP RTO, ensuring participants are well-versed in operational responsibilities and coordination. Finally, participants will learn more about the Reserve Sharing Group processes in both Balancing Authority Areas.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$240/person** before being registered for the instructor-led event.

All payments are made through SPP’s Learning Management System (LMS). SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_BAOS_VILT_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 3 Operating Topics hrs. Standard hrs TBD Simulation hrs TBD

Event Contact:

2025 Delivery Dates and Times: (0900 – 1200 MPT)

February 4	April 15	June 24
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Interchange Scheduling

Duration: 2 hours

Course Description: In this 2-hour Virtual Instructor Led Training (VILT) course, participants will be introduced to Interchange Scheduling. The session will define key terms related to Interchange Transactions, summarize the Interchange Scheduling process, and identify key components of tagging necessary for RTO participation. Finally, the session will help participants become equipped with the knowledge to manage interchange transactions.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$160/person** before being registered for the instructor-led event.

All payments are made through SPP's Learning Management System (LMS). SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_IS_VILT_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 2 Operating Topics hrs. Standard hrs TBD Simulation hrs TBD

Event Contact: [Jennifer Farley](#) – 501-688-8398

2025 Delivery Dates: (1300 – 1500 MPT)

February 4	April 15	June 24
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Integrated Marketplace Functions

Duration: 3 hours

Course Description: This 3-hour Virtual Instructor Led Training (VILT) session offers a detailed exploration of the Day-Ahead Market, Reliability Unit Commitment (RUC), and the Real-Time Balancing Market (RTBM). Participants will learn about the purpose and processes of these markets and recognize the importance of Virtual Transactions. The session also includes practical applications of market functions, enabling participants to navigate various operational scenarios effectively.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$240/person** before being registered for the instructor-led event.

All payments are made through SPP's Learning Management System (LMS). SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_IMF_VILT_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 3 Operating Topics hrs. Standard hrs TBD Simulation hrs TBD

Event Contact: [Courtney Clifton](#) – 501-614-3326

2025 Delivery Dates: (0900 - 1200 MPT)

February 5	April 16	June 25
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Congestion Hedging

Duration: 2 hours

Course Description: In this 2-hour Virtual Instructor Led Training (VILT) course, participants will be introduced to Congestion Hedging, focusing on its purpose and processes. The course will provide a summary of the Congestion Hedging process and guide participants through evaluating Congestion Hedging options using real-time scenarios. This session equips participants with the skills needed to manage congestion costs and risks within the SPP RTO effectively.

Event Contact: [Becky Gifford](#) – 501-614-3390

2025 Delivery Dates: (0900 – 1100 MPT)

February 6	April 17	June 26
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Market Monitoring

Duration: 2 hours

Course Description: This 2-hour Virtual Instructor Led Training (VILT) session covers the essentials of Market Monitoring and Market Mitigation. Participants will learn to define these key concepts and understand the responsibilities of market participants. Through practical scenarios, the session will demonstrate the Market Mitigation and Mitigated Offer Methodology Approval processes, ensuring compliance and integrity in market operations within the SPP RTO.

Event Contact: [Amber Leaton](#) – 501-614-3525

2025 Delivery Dates: (1300 – 1500 MPT)

February 5	April 16	June 25
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Market Settlements

Duration: 2 hours

Course Description: In this 2-hour Virtual Instructor Led Training (VILT) course, participants will gain a thorough understanding of the Market Settlement process. The course will summarize the key charge types in the Integrated Marketplace and demonstrate how to apply Market Settlement principles to operational scenarios. This session ensures that participants are well-versed in managing financial settlements accurately and efficiently within the SPP RTO.

Event Contact: [Mary Muldrow](#) – (501) 614-3556

2025 Delivery Dates: (0900 – 1100 MPT)

February 3	April 14	June 23
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Transmission Settlements

Duration: 2 hours

Course Description: In this two-hour Virtual Instructor Led Training (VILT) session, participants will learn the Transmission Settlements process in the SPP RTO. In addition, the facilitator will review both the Point-to-Point and Network charge types applicable to new RTO Expansion members. And finally, participants will have an opportunity to apply transmissions settlement billing schedules to examples.

Event Contact: [Becky Gifford](#) – 501-614-3390

2025 Delivery Dates: (1300 - 1500 MPT)

February 3	April 14	June 23
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Power Up: Intro to Markets+

Duration: 4 hours

Course Description: This four-hour, virtual-instructor-led session will introduce the roles, components, features, and timelines of the Markets(+) market. During the session, SPP's Stakeholder Training team will introduce such items as:

- What is an Energy Market?
- What are the key roles in the Markets(+) market?
- What are the key components of the Markets(+) market, their purpose, and their relationships?
- What the key features of each component of the Markets(+) market?

This session is a high-level, conceptual introduction to the Markets(+) market and will not provide in-depth details, as some aspects of the market are still under development and some details are not known at this time. SPP Stakeholder Training will offer additional training sessions that provide greater detail at a later time.

Event Contact: [Becky Gifford](#) – 501-614-3390

2025 Delivery Dates: (0900-1100 PPT)

January 29	June 11	August 13
December 3		



A Day in the Life – RTO Participation (VILT)

Duration: 24 hours

Course Description: This three-day **virtual instructor-led training session** offers an in-depth, “day-in-the-life” view of RTO participation. It covers pre-Day-Ahead activities, Day-Ahead activities, Real-Time Balancing Market activities, and post-Operating Day settlements--all from both a market and reliability perspective. Participants will engage in scenario-based exercises that simulate the tasks required of SPP and its members. **This course is only available to Member companies.**

Note: This is the same course as the Day in the Life – RTO Participation, but in a virtual format for those unable to attend the classroom sessions.

Course Fee:

Members of Southwest Power Pool, Inc. may participate in stakeholder training events **at no additional cost.**

NERC ILA ID: SPP_025_DITL_VILT_2025 (*Pending approval*) is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

Estimated NERC CE Hours Breakdown:

Totals: TBD Operating Topics hrs.

Day 1: TBD

Day 2: TBD

Day 3: TBD

Partial Credit: TBD

Event Contact: [Mary Muldrow](#) – (501) 614-3556

2025 Delivery Dates: (0800 – 1700 MPT)

October 14 – 16, 2025 (Virtual Instructor-Led)	November 11 – 13, 2025 (Virtual Instructor-Led)	December 9 – 11, 2025 (Virtual Instructor-Led)
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Train-the-Trainer: AI in Training

Duration: 1.5 hours

Course Description: Everywhere you look, another company is talking about how they are using AI (Artificial Intelligence) to make work easier. But is it too good to be true? In this presentation, we will look at how AI Assistants (e.g., ChatGPT, Copilot, Gemini, etc.) are impacting us all, how you can protect yourself and your data, and how you can help it assist (not replace) your daily work as a trainer.

Event Contact: [Jennifer Farley](#) – 501-688-8398

2025 Delivery Date: (1000 – 1130 CPT)

February 20



Self-Study Learning (with CE Hours)

Control Performance Standards (CPS)

Duration: 1 hour

Course Description: This self-study is designed to ensure participants develop an understanding of the NERC Real Power Balancing Control Performance Standards, Control Performance Standard 1 (CPS1) and Balancing Authority ACE Limit (BAAL); and the Disturbance Control Performance Standard (DCS). Applicable concepts, such as ACE and frequency will also be discussed, as well as expectations for compliance with each of these standards.

Those taking this self-study should have a clear understanding of the ACE calculation. For a refresher, we suggest you take the Learning Bursts; What is ACE? and How to Calculate ACE.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_CPS_SS_2016 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hour Breakdown: 1 Operating Topics hr. 1 Standards hr. 0 Simulation hrs.

Search the SPP Learning Center for the term "CPS" or "Reliability Self-Study" for more information and for registration options.

Data Maze

Duration: 1.5 hours

Course Description: Real-time operations, and even day-ahead planning, are all built on the exchange of data. To ensure reliability, we have to have a platform in place and define what data is being sent back and forth. In this course, participants will learn the operational data necessary to perform real-time operations, where this data originates, and the necessary applications utilized for data exchange. Applications covered in this eLearning module include, but are not limited to Inter-Control Center Communications Protocol (ICCP), Real-Time Generation (RTGEN), Real-Time Network (State Estimator), Voltage and Transient Stability Analysis Tools (VSAT/TSAT), Market Operating System functions, and forecast applications. In addition, participants will learn how operational data is used, as well as how it is protected.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$120/person** before being registered for this self-study.

All payments are made through SPP's Learning Management System. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_DM_SS_2023 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1.5 Operating Topics hrs. 1 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "data", "maze" for more information and for registration options.

Event Reporting and Analysis

Duration: 1.5 hours

Course Description: This e-Learning module reviews NERC's and SPP's Event Analysis Process. Participants will be able to state the benefits and procedures of these two event analysis processes when reporting Bulk Electric System (BES) events. The module also reviews NERC Standard EOP-004 reporting requirements as well as identifies reportable events. Additionally, the participants will identify necessary reporting forms, EOP-004 Attachment 2 Event Reporting Form and the Department of Energy OE-417 form.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$120/person** before being registered for this self-study.

All payments are made through SPP's Learning Management System. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_ERA_SS_2022 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1.5 Operating Topics hrs. 1 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "events", "analysis", or "reporting" for more information and for registration options.



Introduction to NERC Reliability Standards

Duration: 1.5 hours

Course Description: The process for creating a NERC standard is not a simple one. This series of courses is for you if you want a high level understanding about the process and the people involved in creating NERC standards, what guiding principles must be followed, and to understand the components of a requirement.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$120/person** before being registered for this self-study.

All payments are made through SPP's Learning Management System. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: **SPP_025_NRC_SS_2024** is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1.5 Operating Topics hrs. 0 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "standards", "NERC" for more information and for registration options.

Minimum Generation and Load Shed

Duration: 1 hour

Course Description: This e-Learning module explores what SPP defines as Minimum Generation conditions, as well as general load shed principles. The module begins by defining Minimum Generation according to SPP's Balancing Authority Emergency Operating Plan, identifying conditions that could lead to Minimum Generation conditions, and stating actions SPP may take in response to Minimum Generation conditions. Next, the module explores fundamental principles of load shed, NERC standards related to load shed, triggers that may lead to load shed conditions, and the facilitation of load shed.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments are made through SPP's Learning Management System (LMS). SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_MGLS_SS_2022 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1 Operating Topics hrs. 1 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "load shed", "min gen", or "minimum generation" for more information and for registration options.

Natural Gas Fundamentals

Duration: 1 hour

Course Description: This self-study provides an introduction to natural gas operations. Participants will learn the contents of the natural gas stream, what different elements are used for in the marketplace, the components of natural gas delivery system and gas industry terminology among other things.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_NGF_SS_2021 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1 Operating Topics hrs. 0 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "Gas", "Natural Gas", or "Self-Study" for more information and for registration options.

Operator Awareness (OA)

Duration: 1 hour

Course Description: This self-study introduces the components of Operator Situational Awareness and identifies the importance of the use of operator situational awareness in recognizing reliability issues on the system. The self-study will also identify Human Performance Tools that can promote Operator Awareness and can be used to help respond to contingencies.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost.**

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_OA_SS_2017 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hour Breakdown: 1 Operating Topics hr. 0 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "OA" or "Reliability Self-Study" for more information and for registration options.

Outage Coordination (CROW)

Duration: 1.5 hours

Course Description: SPP uses the CROW Outage Scheduler to communicate and track planned and emergency outages of transmission elements and generating units. The Outage-Coordination – CROW Self-Study will describe the importance and timeliness of outage coordination and reporting. An emphasis will be placed on SPP RC Outage Coordination Methodology and the CROW outage submission tool.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost.**

Non-members: Individuals who are not from an SPP member organization will be charged **\$120/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_SS_Outage Coordination_CROW_2023 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1.5 Operating Topics hrs. 1.5 Standards hrs.

Search the SPP Learning Center for the term “CROW” or “Reliability Self-Study” for more information and for registrations options.

Power System Protection Curriculum

Duration: 1.5 hours

Course Description: This self-study course will review the fundamental purpose of system protection and the basic components that make up a protection system. Participants will review a variety of relay types, characteristics, and applications such as differential relays, distance relays, instantaneous and time-delay relays, and directionality.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$120/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_PSP Curriculum_2020 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hour Breakdown: 1.5 Operating Topics hrs., 1.5 Standard hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "Protection" or "Reliability Self-Study" for more information and for registration options.

Reliability Communication Tool

Duration: 1.5 hours

Course Description: This e-Learning session reviews the features and functions of SPP's Reliability Communication Tool (R-COMM). Participants will be able to identify R-COMM's primary features and explain its role in two-party, multidirectional, near real-time notifications.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$120/person** before being registered for this self-study.

All payments are made through SPP's Learning Management System (LMS). SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_RCT_SS_2022 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1.5 Operating Topics hrs. 1 Standards hrs. 0 Simulation hrs..

Search the SPP Learning Center for the term "R-Comm", "Reliability Communication Tool" for more information and for registration options.

Renewable Energy Curriculum

Duration: 3 hours

Course Description: Renewable energy is on the mind of everyone from the leaders of the United States to your next door neighbor. The Renewable Energy Curriculum provides you with foundational knowledge about Solar and Wind energy as well as the related Energy Storage Resource technologies that are commonly used within the United States. Take all three 50-minute modules and join the conversation.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$240/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_RC_SS_2021 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 3 Operating Topics hrs. 0 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term “Wind”, “Solar”, or “Energy Storage” for more information and for registration options.

Reserve Sharing System (RSS)

Duration: 1.5 hours

Course Description: SPP uses the OATI Reserve Sharing System (RSS) tool to notify SPP's Reserve Sharing Group (RSG) when one of its members has suffered a sudden and unexpected loss of capacity. Reserves carried by RSG members will be proportionately distributed by the RSS for recovery of this loss.

This self-study will discuss the allocation and distribution of reserves within the SPP RSG as well as other information available in the SPP RSS. By participation in self-check scenarios throughout the session, the participants will learn how to submit pertinent data and the outcome of different reserve sharing situations.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study at no additional cost.

Non-members: Individuals who are not from an SPP member organization will be charged **\$120/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_RSS_SS_2016 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1.5 Operating Topics hrs. 1.5 Standards hrs. 0 Simulation hrs.

Search the SPP Learning Center for the term "RSS" or "Reliability Self-Study" for more information and registration.

SPP BA EOP Conservative Operations and Capacity and Energy Emergencies

Duration: 1 hour

Course Description: Being prepared to handle the Bulk Electric System (BES) during emergency operations is a CRITICAL skill for system operators and other key personnel. This self-study course will focus on **Capacity and Energy Emergencies (CEE)** as well as **Conservative Operations**.

The participants will identify how the SPP Balancing Authority Emergency Operating Plan and NERC's EOP standards identify and describe actions to be taken for mitigating these emergency situations.

This is intermediate level training

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_BAEOP_CO_CEE_SS_2019 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1 Operating Topics hrs. 1 Standards hrs.

Search the SPP Learning Center for the term "SPP BA EOP" or "Reliability Self-Study" for more information and for registrations options.

System Restoration Principles (SRP)

Duration: 1 hour

Course Description: This self-study is designed to help participants develop an understanding of system restoration principles, as well as NERC Standards and SPP Criteria related to system restoration. Topics covered in this self-study include, but are not limited to, acceptable frequency and voltage limits, load restoration guidelines, and criteria for interconnection.

We strongly recommend anyone planning to participate in a system restoration drill first complete this self-study.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost.**

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_SRP_SS_2015 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hours Breakdown: 1 Operating Topics hr. 1 Standards hr. 0 Simulation hrs.

Search the SPP Learning Center for the term "System Restoration" or "Self-Study" for more information and for registration options.

Transmission Loading Relief (TLR)

Duration: 1 hour

Course Description: This self-study is designed to ensure participants develop an understanding of flowgates, distribution factors and the TLR process. The various levels of TLR will be described along with considerations when selecting a particular TLR level, curtailment amounts, and Network and Native Load (NNL) relief. Applicable NERC and SPP requirements will also be reviewed.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost.**

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_SS_TLR_2015 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hour Breakdown: 1 Operating Topics hr. 1 Standards hr. 0 Simulation hrs.

Search the SPP Learning Center for the term "TLR" or "Reliability Self-Study" for more information and for registration options.

Voltage Control and System Stability (VCSS)

Duration: 1 hour

Course Description: This self-study explores the basic fundamentals of voltage control, acceptable voltage limits under normal, contingency, and restoration conditions, and reactive devices used to manage voltage on the Bulk Electric System.

This is intermediate level training.

Course Fee:

Members of Southwest Power Pool, Inc. may request self-study **at no additional cost**.

Non-members: Individuals who are not from an SPP member organization will be charged **\$80/person** before being registered for this self-study.

All payments will be made through the SPP Learning Center. SPP does not invoice but accepts all major credit cards for payment.

NERC ILA ID: SPP_025_VCSS_SS_2017 is recognized by the North American Electric Reliability Corporation as an approved learning activity for which NERC CE hours can be awarded, and Southwest Power Pool adheres to NERC Continuing Education Program Criteria.

NERC CE Hour Breakdown: 1 Operating Topics hr. 1 Standards hr. 0 Simulation hrs.

Search the SPP Learning Center for the term "VCSS" or "Reliability Self-Study" for more information and for registration options.

Self-Study Training – With NO CE Hours

Subject Matter Expert Training

According to NERC guidelines, a Subject Matter Expert (SME) must receive training before conducting training sessions. SPP's Stakeholder Training Department has developed two self-studies in order to provide SMEs with the necessary training.

Adventures in Training - Subject Matter Expert (SME) Training

Duration: 30 minutes

Course Description: The Subject Matter Expert (SME) Training self-study is intended for individuals who have been identified as SMEs in their fields and subsequently asked to provide training. This thirty-minute self-study guides SMEs through relevant information pertaining to their responsibilities before, during, and after their session. Along the way, they will identify effective planning and presentation techniques and strategies. No CEH credit is awarded.

Search the SPP Learning Center for the terms "SME" or "presenter" for more information and for registration options.

Learning the R.O.P.E.S.: Subject Matter Expert Training

Duration: 30 minutes

Course Description: Learning the R.O.P.E.S - Subject Matter Expert (SME) Training self-study is intended for individuals who have been identified as SMEs in their fields and subsequently asked to provide training. This 30-minute scenario-based self-study navigates SMEs through the R.O.P.E.S. Method for delivering training. By learning to implement the five steps in this easy-to-use model, SMEs can ensure an effective delivery of their presentations. No CEH credit is awarded.

Search the SPP Learning Center for the terms "training" or "ropes" for more information and for registration options.

SPP Learning Bursts

SPP Learning Bursts are short, targeted segments of training that deliver basic and valuable knowledge in short “bursts” or sessions. This training is intended for beginners. No CEH credit is awarded.

The ADDIE Process Learning Burst

Duration 7 minutes

Course Description: This short Learning Burst states the purpose and benefits of using the ADDIE systematic approach model. Trainers can use the ADDIE Process to improve how they design, develop and deliver training.

Objectives:

- Identify the importance of ADDIE.
 - State the benefits of ADDIE.
 - Identify the five phases of the ADDIE Process.
-

CROW Change 12 Request Learning Burst

Duration: 3 minutes

Course Description: This is an overview of the changes members will see in CROW based on Change Request 12.

How to Calculate ACE? Learning Burst

Duration: 12 minutes

Course Description: This Learning Burst self-study is designed to provide the learner with four different methods for calculating ACE. The learner can review any of the four methods for understanding and then apply the knowledge learned to several example calculations. Each example calculation will also provide a guided review using each of the four methods. It is suggested that those taking this Learning Burst have already completed the [What is ACE?](#) Learning Burst.

Market Mitigation Learning Burst

Duration: 7 minutes

Course Description: This learning burst is about **automatic mitigations**. At the end of this learning burst, you should be able to identify how each automatic mitigation test is applied to a Resource Offer.

Multi-Day Forecast Learning Burst

Duration: 11 minutes

Course Description: In this short learning burst, participants will learn the purpose of the Multi-Day Forecast (MDFC), how the MDFC is executed, how to access it, and what data it provides.

Objectives:

- Identify the purpose of the Multi-Day Forecast (MDFC)
 - Summarize how the MDFC is executed
 - Identify how to access the MDFC
 - Summarize the data provided by the MDFC
-

Must Offer Requirement Learning Burst

Duration: 11 minutes

Course Description: This Learning Burst is about the Must-Offer Requirement and how it is applied in the Day-Ahead and Real-Time Balancing Markets. At the end of this learning burst, you should be able to identify the purpose of the Must-Offer Requirement and how SPP determines compliance with the Must-Offer Requirement.

Objectives:

- Identify the purpose of the Must-Offer Requirement
 - Determine how SPP assesses compliance with the Must-Offer Requirement
-

Out-of-Merit Energy (OOME) Learning Burst

Duration: 14 minutes

Course Description: This course is designed to walk participants in the WEIS market through the process for requesting an Out-of-Merit-Energy Dispatch.

Objectives:

Distinguish the difference between an Operating Instruction and an Out-Of-Merit-Energy (OOME) Dispatch

List the process steps for requesting an OOME Dispatch

Identify OOME roles for the Reliability Coordinator, Balancing Authority, Transmission Operator, Market Participant, and Market Operator

Define a Fixed OOME, an OOME Cap, and an OOME Floor.

Time-Related Commitment Parameters Learning Burst

Duration: 5 minutes

Course Description: This 8-minute learning burst is about Time-Related Commitment Parameters. If you are a resource owning Market Participant and participating in the Day-Ahead Market this learning burst will aid your understanding of how the Time-Related Offer parameters can affect the commitment of your resource unit. Additionally, we'll cover some guidelines on how you can avoid resource commitment issues.

What is an ILA? Learning Burst

Duration: 5 minutes

Course Description: This Learning Burst provides a five minute overview of the NERC required information needed to complete an ILA for Credential Maintenance courses. This brief session reviews NERC's Provider User Guide on completing and ILA form as well as a few best practices.

Objectives:

- Define Individual Learning Activity (ILA) and its purpose
 - Identify who needs to submit an ILA and the timing requirements
 - Name the information required for ILA submissions
-

What is ACE? Learning Burst

Duration: 6 minutes

Course Description: Those taking this reliability Learning Burst self-study should have a basic understanding of frequency and interchange. This Learning Burst is designed to provide the learner with a brief definition of Area Control Error (ACE) and why it is important.