



INTEGRATED MARKETPLACE

 **SPP** *Southwest
Power Pool*

Participant Training Update

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August 28-29, 2012



Agenda

- Training Update
- Market Clinics Update
- Course Registration Instructions
- Clinic Registration Instructions
- Next Steps
- Appendices
 - SPP Learning Center (LMS) Instructions
 - Training Delivery Schedule and Calendar

Training Update

- Deep Dive Modules Update
 - Registration was made available through the SPP Learning Center (LMS) on July 18th; responses have been overwhelmingly positive.
 - Course rosters are being closely monitored and adjustments have been made to accommodate everyone.
 - SPP is committed to providing training to all of its Participants.
- Market Clinics Update
 - SPP has finalized the locations for the Market Clinics and sent notifications to the host companies.
 - SPP *appreciates* everyone who volunteered to host.
 - Registration for the Market Clinics will be made available through the LMS beginning on September 4th.

Market Clinics Update

- Clinic locations have been selected!
 - Selections were based on several criteria:
 - Cost,
 - Ease of travel,
 - Location size, and
 - Key amenities.
 - Wherever possible, first date preference was awarded.

Market Clinics Update (cont'd)

Market Clinics				
Series #	Course	Date	Day	Location
1	Generation Clinic	12/10-12/12	Mon-Wed	Little Rock, AR
	Load Serving Entities (LSE) Clinic	12-Dec-12	Wed	Little Rock, AR
	Transmission Clinic	13-Dec-12	Thu	Little Rock, AR
2	Generation Clinic	2/4-6/13	Mon-Wed	Omaha, NE
	Load Serving Entities (LSE) Clinic	2/6/2013	Wed	Omaha, NE
	Transmission Clinic	2/7/2013	Thu	Omaha, NE
3	Generation Clinic	2/25-27/13	Mon-Wed	Topeka, KS
	Load Serving Entities (LSE) Clinic	2/27/2013	Wed	Topeka, KS
	Transmission Clinic	2/28/2013	Thu	Topeka, KS
4	Generation Clinic	3/25-27/13	Mon-Wed	Amarillo, TX
	Load Serving Entities (LSE) Clinic	3/27/2013	Wed	Amarillo, TX
	Transmission Clinic	3/28/2013	Thu	Amarillo, TX
5	Generation Clinic	4/22-24/13	Mon-Wed	Kansas City, MO
	Load Serving Entities (LSE) Clinic	4/24/2013	Wed	Kansas City, MO
	Transmission Clinic	4/25/2013	Thu	Kansas City, MO
6	Generation Clinic	5/13-15/13	Mon-Wed	Columbus, OH
	Load Serving Entities (LSE) Clinic	5/15/2013	Wed	Columbus, OH
	Transmission Clinic	5/16/2013	Thu	Columbus, OH

Course Registration Instructions

- Deep Dive Modules
 - Registration is currently available through the LMS. Course catalogue can be found on the SPP website (www.spp.org).
 - If the desired course is full, we encourage you to add yourselves to the waitlist. Waitlists will be cleared as seats become available.
 - SPP has increased seats to all Deep Dive modules to accommodate larger audiences.
 - SPP requests that Market Participants help eliminate duplicate registrations.
 - For assistance, feel free to contact LMS@spp.org.

Course Registration Instructions (cont'd)

- Deep Dive Modules (continued)
 - Attendees must register for courses through the LMS.
 - Course exam and credit will only be given to the registered attendees of that course.
 - **NERC Continuing Education (CEH)** credits will **ONLY** be awarded to individuals with **NERC IDs** on file. If the NERC ID was not entered at the time the LMS account was created, submit the ID to LMS@spp.org **two weeks** prior to the session.

Course Registration Instructions (cont'd)

- Importance of adhering to the Registration Instructions
 - Maintaining consistency with other SPP Training Department's offerings.
 - Reasonable session sizes provide a forum that is conducive to more instructor / student interaction.
 - LMS provides key data to both SPP and Market Participants for reporting, readiness tracking, and assessing outreach needs.
 - Manageable session sizes ensure that Market Participants get the greatest benefit from each training course and helps the sessions stay within the allotted timeframe.

Clinic Registration Instructions

- Market Clinics
 - Registration for the Clinics will be available beginning September 4th.
 - Attendees must register for each Clinic they wish to attend through the LMS. Only registered Participants will be allowed to participate.
 - Clinics are open to all MPs. SPP will reserve 10 seats for the host company. Unused seats will be released after confirmation has been made with the host company.

Clinic Registration Instructions (cont'd)

- Market Clinics (continued)
 - If the desired Clinic(s) is full, SPP encourages you to add yourself to the waitlist. SPP will evaluate the roster and make adjustments as needed.
 - SPP requires a minimum of 20 Participants to conduct a Clinic.
 - **NERC Continuing Education (CEH)** credits will **ONLY** be administered to MPs with **NERC IDs** on file. If the NERC ID was not entered at the time the LMS account was created, submit the ID to LMS@spp.org **two weeks** prior to the session.

Next Steps

- SPP requests that Market Participants:
 - Review the course registrations and remove any duplications.
 - Review NERC IDs to ensure that they are current.
 - Forward any missing NERC IDs to LMS@spp.org to be added to your employees' LMS profiles.
 - Continue to register for the Deep Dive modules.
- Registration for the Market Clinics will open on September 4th.
- The Training Department will continue to communicate course availability through various forums:
 - Stakeholder Meetings (OTWG and Participant Training Task Force, CWG, and MWG)
 - Communication Notices through various exploder lists
 - SPP Learning Center (LMS)

APPENDICES

SPP Learning Center (LMS) Instructions

- Market Participants are able to register for the Marketplace Level 2 training courses through the SPP Learning Center (LMS).
- Market Participants with LMS accounts can proceed by logging in and navigating to the “browse for training” screen.
- SPP Members that are not registered can do so by clicking the “register here” link under “SPP member company”.
- Non-member Market Participants that are not registered can locate “Registered entities who are non-SPP members and other non members should [register here](#)” to register.
- Contact Jane Martin, LMS Administrator, at 501-688-1755 or jmartin@spp.com with any questions.

Training Delivery Schedule

Learning Modules <i>Level 2 Curriculum</i>	Course Length	CEH Eligible	2012				2013				
			SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
Part 1 - Deep Dives											
Model Change Submission Tool (MCST)	2 hours			2	1						
Commercial and Network Model	3 hours		1		1			1			
Credit and Risk Management	4 hours			2			1				
Market Monitoring and Mitigation	3 hours			1	1			1			
Day-Ahead and Real-Time Markets (Part 1)	4 hours	X		2		1		2	1		
Day-Ahead and Real-Time Markets (Part 2)	4 hours	X		1	1	1		2	1		
Transmission Congestion Rights (TCR)	2 hours			1	1		1				
Preparing for TCR Market Trials	2 hours				1	1	1				
Scheduling (Interchange and Settlement Bilateral)	4 hours	X		2	2		1		1		
Virtual Transactions	2 hours			1	1				1		
Settlements	4 hours			1			1		1		
Technology (IT)	2 hours		1		1			1			
Part 2 - Clinics											
Generation	16 hours	X				1		2	1	1	1
Load Serving Entities	4 hours	X				1		2	1	1	1
Transmission	8 hours	X				1		2	1	1	1

Participant Training Calendar - 2012

Integrated Marketplace Participant Training Level 2 Curriculum ~ Calendar at a Glance

2012 Calendar Year

September 2012						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

October 2012						
Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

November 2012						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

December 2012						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Participant Training

Part 1 - Deep Dives (Level 2)

- Registration
- Commercial and Network Model
- Credit and Risk Management
- Market Monitoring and Mitigation
- Day-Ahead and Real-Time Markets ~ Part 1
- Day-Ahead and Real-Time Markets ~ Part 2
- Transmission Congestion Rights (TCR)
- Scheduling (Interchange and Settlement Bilateral)
- Virtual Transactions
- Settlements
- Technology (IT)
- Preparing for TCR Market Trials

Part 2 - Clinics

- Generation
- Load Serving Entities
- Transmission

Other

- Holiday Observances

Participant Training Calendar - 2013

2013 Calendar Year

January 2013

Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February 2013

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

March 2013

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

April 2013

Su	Mo	Tu	We	Th	Fr	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

May 2013

Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



Participant Training

Part 1 - Deep Dives (Level 2)

- Registration
- Commercial and Network Model
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- Market Monitoring and Mitigation
- Day-Ahead and Real-Time Markets ~ Part 1
- Day-Ahead and Real-Time Markets ~ Part 2
- Transmission Congestion Rights (TCR)
- Scheduling (Interchange and Settlement Bilateral)
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- Technology (IT)
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Part 2 - Clinics

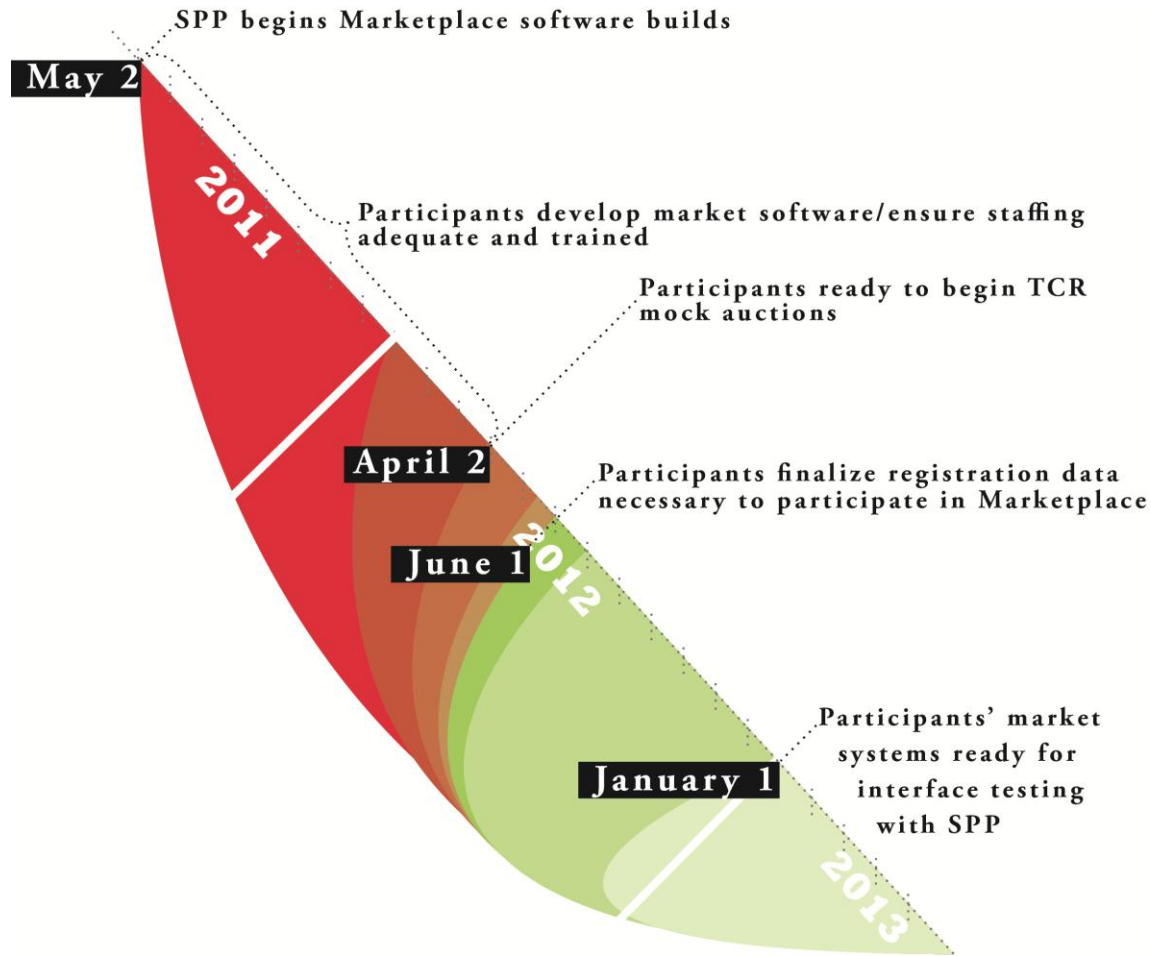
- Generation
- Load Serving Entities
- Transmission

Other

- Holiday Observances



Market Participant Milestones



MAY 15, 2013
PARTICIPANTS READY FOR SYSTEM INTEGRATION