

Seasonal Planning Process Revision Project Update

February 15, 2018

Vic Howell

Manager, Operations Engineering Support



PEAKRELIABILITY
assuring the wide area view

Webinar Objectives

- Review the background for the project
- Review project objectives and approach
- Provide project status update
- Provide an overview of the revised process
- Discuss next steps



Background

- Seasonal study process history
- Industry changes:
 - The new TOP and IRO standards
 - The new IRO-017-1 Outage Coordination Process
 - Peak's revised SOL Methodology v8.1
 - The retirement of TOP-007-WECC-1a
 - Changes in TPL standards



Project Objectives

- Project kick-off on June 30, 2017
- Design and implement a seasonal planning process that:
 - Addresses TOP and RC needs
 - Adds real value to operations preparedness
 - Facilitates coordinated operations
 - Dovetails with NERC required studies (TPL, IRO-017 Outage Coordination)
 - Aligns with and supports the SOL Methodology v8.1
 - Retains the aspects of the current process that are working well and are adding value



Project Approach

- Stakeholder list
- Small Team
- Listsrv
- Project site on Peakrc.com
- Post the revised process for stakeholder comment
- Implement the revised process



Seasonal Planning Facts

- May 2015 FERC Settlement Order states that “Peak shall coordinate the seasonal planning process for its RC Area.”
- Seasonal studies are not an extension of TPL studies
- No longer a need to determine historical Path SOLs
- NERC Reliability Standards no longer contain requirements to perform seasonal studies
 - The standards require TPL Planning Assessments, outage coordination assessments, Operational Planning Analyses (OPA), and Real-time Assessments (RTA)



Study Window Overview



Small Team

Arizona Public Service Company
 Avista
 BC Hydro
 Bonneville Power Administration
 California Independent System Operator
 Enbridge
 Hetch Hetchy Water and Power
 Idaho Power Company
 Los Angeles Department of Water and Power
 Modesto Irrigation District
 Pacific Gas and Electric Company
 PacifiCorp
 Portland General Electric Company
 Public Service Company of Colorado
 Public Service Company of New Mexico
 Puget Sound Energy, Inc.
 Salt River Project Agricultural Improvement and Reclamation
 San Diego Gas & Electric
 Tucson Electric Power
 Western Area Power Administration - Desert Southwest Region
 Western Area Power Administration - Rocky Mountain Region
 Western Area Power Administration - Sierra Nevada Region
 Western Area Power Administration - Upper Great Plains Region
 Smart Wires



Luis Leon
 Rich Hudzik/Dean Spratt
 Wang
 a
 io
 Manarovici
 ayser-Sprouse
 Ciniglio
 Flores
 er Cerna
 kham
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 isnak
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 indl
 on
 mann
 yos
 Eric Raatz
 Ryan Stewart
 Frank Li
 Valeriy Oleshko
 Baryaley Sharwani
 Chifong Thomas

Project Status

- Draft revised process completed
- Posted for 4 weeks for formal industry comment (one round of comments)
- Comments due on Friday March 16
- Revised process will be used for winter 2018/2019 studies (activities begin on May 1)



Revised Process Overview

- Four subregional study groups retained
- Increased flexibility
- Less prescriptive
- Facilitates improved efficiency
- Reduced administrative burden



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Data Submittals

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Comments Invited

- [RC Seasonal Operations Planning Coordination Process v2.0 Posted for Comment](#)

- Featured Links**
- [Universal Data Sharing Agreement](#)
 - [ECC Project](#)
 - [IRO-010 \(Data Request\)](#)
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 - [RC Users Group](#)
 - [Seasonal Planning Process Revision Project](#)

News

[RC Seasonal Operations Planning Coordination Process v2.0 Posted for Comment](#)
2/12/2018

[SLIDE DECK AND RECORDING NOW POSTED - for Peak and PJM Connex's February 6, 2018 informational face-to-face meeting and webinar for stakeholders](#)
2/9/2018

[SLIDE DECK AND RECORDING NOW POSTED - Peak and PJM Connex informational webinar for stakeholders introducing the joint plan to create a competitive offering for](#)

Events

[2/12/2018 1:00 PM ECC Task Force Meeting](#)

[3/22/2018 7:30 AM Peak MAC Meeting](#)

[4/26/2018 7:30 AM CANCELLED - Peak MAC Meeting](#)

[5/1/2018 8:00 AM Peak Board, MAC, Annual Member and Committee Meetings](#)

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Hyperlink navigates to comments page



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Comments Page

Posted By Post

Edited: 2/12/2018 8:35 PM View Properties Reply

RC Seasonal Operations Planning Coordination Process v2.0 Posted for Comment

Peak has posted the draft RC Seasonal Operations Planning Coordination Process v2.0 for a 4 week comment period. You can view the draft document [HERE](#). Note there is no redline available. This draft process replaces the currently effective RC Seasonal Study Coordination Process v1.1 posted [HERE](#). Please provide comments via the reply button. Line numbers have been included in the draft document for ease of reference when providing comments. Note that all comments are viewable by the public. Comments will be accepted through close of business on March 16, 2018.

Chris Fuka

Hyperlink to the currently effective doc (to be replaced by revised doc)

Hyperlink to revised doc

To provide comments, click the “Reply” button.

NOTES:

1. Comment period ends on March 16 COB
2. This is the only mechanism for providing comments – Peak will not accept mark-ups
3. Comments are viewable by the public



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Project Page



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- IRO-010 (Data Request)
- IRO-017 (Outage Coordination) Project
- MC Initiative
- PRSP - V&R Energy
- RC Users Group
- Reliability Services ▶
 - Hosted Advanced Applications
- SOL Methodology ▼
 - Seasonal Planning Process Revision Project
- SMART Meeting
- Training ▶
 - Restoration Materials
 - DTS Login
 - Contact List
- Peak/PJM Connex

Seasonal Planning Process Revision Project

This project intends to revise the seasonal planning process for the Peak RC Area to better align with the following industry changes:

- The new TOP and IRO standards
- The new IRO-017-1 Outage Coordination Process
- Peak's revised SOL Methodology v8.1
- The retirement of TOP-007-WECC-1a
- Changes in TPL standards

The primary objective of this project is to design and implement a seasonal planning process that accomplishes the following goals at a minimum:

- Addresses TOP and RC needs
- Adds real value to operations preparedness
- Facilitates coordinated operations
- Dovetails with NERC required studies (TPL, IRO-017 Outage Coordination)
- Aligns with and supports the SOL Methodology v8.1
- Retains the aspects of the current process that are working well and are adding value

To complete this project, Peak has employed a strategy similar to that of the IRO-017-1 Outage Coordination Project and the 2016 SOL Methodology Revision Project:

- Peak has established a list of stakeholders comprised of two individuals representing each NERC-registered TOP in the RC Area.
- Peak has created a small team of individuals from those stakeholders to work with Peak on more granular level to develop the revised seasonal planning process.

Announcements

<input type="checkbox"/>	@	Title	Modified
<input type="checkbox"/>		RC Seasonal Operations Planning Coordination Process v2.0 Posted for Comment NEW	2/12/2018 7:21 PM
<input type="checkbox"/>		Project Kick-off on June 30th	7/11/2017 8:30 PM

Milestones

<input type="checkbox"/>	@	Milestone	Date
There are no items to show in this view of the "SPRRP Milestones" list.			

Documents

<input type="checkbox"/>	Edit	Type		Modified
<input type="checkbox"/>			DRAFT RC Seasonal Operations Planning Coordination Process v2-0 NEW	2/12/2018 6:32 PM
<input type="checkbox"/>			Seasonal Planning Project Kick-off	7/11/2017 8:31 PM

Contacts

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Featured Links

Edit	URL
	NERC SOL White Paper
	NERC Project 2015-09 Establish and Communicate SOLs

Revised doc posted on project page



Next Steps

- Peak and Small Team to address comments to formal posting
- Webinar in late March to review comment themes and any significant changes in response to comments
- Final version and comment responses posted by mid-April
- Future revisions will address any changes in RC footprint



