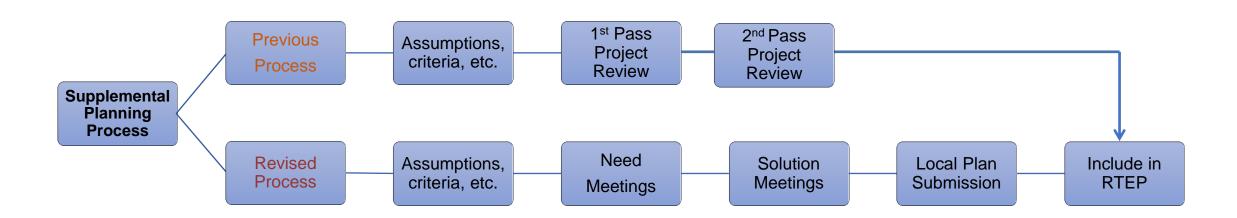
#### Supplemental Project Planning Process

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PJM Transmission Owners
Planning Committee
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#### Supplemental Planning Process Changes



- Additional required process steps:
  - Separate Needs and Solutions review
  - Formal Local Plan submittal

Time frames and comment periods between process steps established

## **Assumptions Meeting**

	Activity	Timing	Day	Who	How
1	Posting of Annual Assumptions Meeting date (others may occur throughout the year as needed)	Annually	-45 (approx.)	PJM	Web posting on SRRTEP web pages
2	Submittal of materials for Assumptions Meeting	5 days before posting date  25 days before Assumptions Meeting	-25	ТО	E-mail to PJM
3	Posting of TO Assumptions meeting information	20 days before Assumptions Meeting	-20	PJM	Web posting of meeting materials
4	Assumptions Meeting		0	All	
5	Stakeholder comments	10 days after Assumptions Meeting	+10	Stakeholders	Submit to PJM via Planning Community Tool
6	TOs review and consider stakeholder comments	10 days after comments received	>+10	TOs	Based upon comments, TO may respond or provide feedback by adding information in revised slides sent to PJM and PJM re-posts

## **Needs Meeting**

	Activity	Timing	Day	Who	How
1	Send Needs Meeting slides to PJM	15 days before Needs Meeting	-15	TOs	E-mail to PJM
2	Finalize Needs Meeting slides (i.e., adds maps, etc.)	Upon receipt of slides, prior to posting date	>-10	PJM	Revises supplied slides
3	Posts Needs Meeting slides	10 days before Needs Meeting	-10	PJM	Web posting of meeting materials
4	Needs Meeting		0	All	
5	Stakeholder comments and related needs	10 days after Needs Meeting	+10	Stakeholders	Submit to PJM via Planning Community Tool
6	Review and consider stakeholder comments and related needs	10 days after comments received	>+10	TOs	Based upon comments, TO may respond or provide feedback by adding information in revised slides sent to PJM and PJM reposts

Note - stakeholders may communicate needs that they have that may be independent of those presented by the TO at any time.

# Solutions Meeting

	Activity	Timing	Day	Who	How
1	Send Solutions Meeting slides and, for proposed solution, modeling information (contingency files, IDEV, etc.) to PJM	15 days before Solutions Meeting	-15	TOs and Stakeholders	E-mail to PJM
2	Finalizes Solutions Meeting slides (i.e., adds diagrams, etc.)	Upon receipt of slides, prior to posting date	>-10	PJM	Revises supplied slides
3	Post Solutions Meeting slides	10 days before Solutions Meeting	-10	PJM	Web posting of meeting materials
4	Solutions Meeting		0	All	
5	Stakeholder comments	10 days after Solutions Meeting	+10	Stakeholders	Submit to PJM via Planning Community Tool
6	Review and consider stakeholder comments	10 days after comments received	>+10	TOs	Based upon comments, TO may respond or provide feedback by adding information in revised slides sent to PJM and PJM re- posts
7	No Harm analysis for proposed solution	After comments for Solutions Meeting	>+10	PJM	Web posting indicating status on Solutions Meeting slide

#### Local Plan Submittal

	Activity	Timing	Day	Who	How
1	Send Local Plan slides (including Comment Deadline) with selected solutions and updated modeling information (if necessary) to PJM	TO discretion		TOs	E-mail to PJM
2	Finalizes Local Plan slides if necessary (i.e., updated maps, etc.)	Upon receipt of slides, prior to posting		PJM	Revises supplied slides
3	Local Plan posted (including Comment Deadline) with selected solutions	5 days after receipt of slides		PJM	Web posting (PJM to determine where)
4	Stakeholder comment deadline	At least 10 days after Local Plan posting	>-10	Stakehol ders	Submit to PJM via Planning Community Tool
5	Review and consider stakeholder comments	Until Local Plan submittal	>-10	TOs	Based upon comments, TO may respond or provide feedback by adding information in revised slides sent to PJM and PJM re-posts
6	Local Plan submitted for Integration into the RTEP	At least 10 days after comment deadline	0	TOs	E-mail final Local Plan slides to PJM
7	Post final Local Plan slides	5 days after receipt of slides	+5	PJM	Web posting (PJM to determine where)

### Presentation Slide Templates

#	Requirement	Notes	Need Meeting	Solution Meeting	Local Plan Submittal	TO or PJM
1	Need Number	Assigned by TO – E.g., PL (PPL-2018-001) Co. abbreviation, calendar year, sequential number for that year.	X	Х	X	ТО
2	Process Stage and Date	Identify the stage of the process; Needs, Solution or Local Plan and the date of the associated review or plan submittal.	X	X	X	ТО
3	Process Chronology	Additive, includes all review history - previous dates for Needs meeting(s), Solutions meeting (s), Local Plan submittal(s) occurred.	X	X	X	ТО
4	Footer Note	Slides will be updated with information in response to relevant questions at next issuance	X	Х	X	то
5	Supplemental Project Driver(s)	Descriptions from one or more drivers.	X	Х	Х	ТО
6	Specific Assumption References	Information that ties back to how you plan your system.	Х	Х	Х	ТО
7	Problem Statement or Specific Need Detail	Describe the facilities and associated problems and relevant supporting information.	X	X	Х	ТО
8	Geographic Locating Map	Locate the geographic location of the transmission facilities	X	Х	X	PJM

### Presentation Slide Templates

#	Requirement	Notes	Needs Meeting	Solutions Meeting	Local Plan Submittal	TO or PJM
9	Proposed Solution	<ul> <li>Description of the Proposed Solution:</li> <li>Name of project (station name, endpoints of line, etc.)</li> <li>Circuit MVA rating before and after</li> </ul>		X		то
10	Estimated Project Cost	Project cost estimate for proposed or selected solution.		Х	X	то
11	Projected IS Date	Expected/projected in-service date of the proposed solution.		Х	X	то
12	Connection Diagram	Provide system diagram to visualize solution on the system.		Х	Х	то
13	TO Alternatives Considered	Description of alternative solutions considered by the TO including cost information, if relevant.		Х		то
14	Selected Solution	Description of the Selected Solution: as originally presented or subsequently modified.			Х	то
15	Supplemental Project Number	Assigned by PJM upon receipt of the selected solution from the TO, after the Solutions Meeting and 10-day comment period, but before the Local Plan is posted.			X	PJM

## Implementation Illustration

September 2018	Needs to PJM	Comments on Needs	Solutions to PJM	Comments on Solutions
PC/TEAC 13	08/29	09/23	09/26	10/22
Mid-Atlantic 21	09/06	10/01	10/11	11/05
Southern 28	09/13	10/08	10/14	11/07
Western 28	09/13	10/08	10/14	11/07