



# TO Planner

As of November 22, 2022



- None

Product - Action Required	Deadline	Who May Be Affected
TO Planner – review documentation and start using for submitting non-competitive baseline projects	December 13*	All users who plan to submit non-competitive baseline projects



\* Tentative

	2022		2023									
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct
TO Planner		◆ Prod release: Non-competitive baseline projects: Dec 13*										

**Legend**

- Start Date
- ◆ End Date

## Purpose

- Enable Transmission Owners to submit non-competitive baseline projects and supplemental projects.

## Features

- Integrate the lifecycle of projects between the portal, internal analysis, and presentations at Sub-regional Regional Transmission Expansion Plan (SRRTEP) and Transmission Expansion Advisory Committee (TEAC) meetings as well as tracking progress.
- Allow elements to transition to Board presentations for approval, board whitepaper and RTEP book development.

## Additional Features/Benefits

- Eliminate current project submission through emails, manual entry and tracking efforts, human errors with manual tracking and input.
- Automate tracking of project information, models and study status.
- Provide real-time status of projects to Transmission Owners and PJM users.

UAT and training with TOs for non-competitive baseline projects – Q3 2022

Deploy functionality to submit non-competitive baseline projects in Train and Production environments – Q4 2022

Deploy functionality to submit supplemental projects in Train and Production environments – Q2 2023

Existing Submissions **Submission Form**

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**General Information**

Reliability Violations  
Project Components  
Model Uploads  
Review  
Confirmation

**Project Cost Summary**  
Transmission  
Cost  
Estimate  
# of  
components  
Required  
in-  
service  
date

Baseline  
Main ID  
Status **In Progress**

**General Information**

Baseline ID i \*

Project Name i \*

Problem statement i \*

Study year i \*

Driver i \*

Immediate need i \*  Yes  No





# TO Planner – Non-Competitive Baseline - Screenshots

## Non Competitive Baseline

Existing Submissions

Submission Form

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General Information

Reliability Violations

Project Components

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Confirmation

### Reliability Violations

Existing Flowgates

New Flowgates

New Flowgates caused by part of the submitted project.

[Download new flowgate template](#) [XLSX](#)

FG #	Analysis type	Analysis case	Comments
No records found.			

Completed new flowgate document

[+ Choose File](#)

[Save as Draft](#)

[Save & Validate](#)

#### Project Cost Summary

Transmission Cost Estimate \$0.1 M

# of components 1

Required in-service date 04.28.2022

## Non Competitive Baseline

Existing Submissions | **Submission Form** | [Back to Main Menu](#)

**Model Uploads** Saved & Validated ✓

General Information	
Reliability Violations	
Project Components	
<b>Model Uploads</b>	
Review	
Confirmation	

**Project Cost Summary**  
Transmission Cost Estimate: \$0.1 M  
# of components: 1  
Required in-service date: 04.28.2022  
  
Baseline Main ID:  
Status: In Progress

Load Flow *	<input type="button" value="+ Choose File"/>
<input checked="" type="checkbox"/> Not applicable	
Contingency file *	<input type="button" value="+ Choose File"/>
<input checked="" type="checkbox"/> Not applicable	
Short Circuit *	<input type="button" value="+ Choose File"/>
<input checked="" type="checkbox"/> Not applicable	
Stability Study *	<input type="button" value="+ Choose File"/>
<input checked="" type="checkbox"/> Not applicable	
One-Line diagram *	<input type="button" value="+ Choose File"/>
<input checked="" type="checkbox"/> Not applicable	

Facilitator:

Todd Keech, [Todd.Keech@pjm.com](mailto:Todd.Keech@pjm.com)

Secretary:

Risa Holland, [Risa.Holland@pjm.com](mailto:Risa.Holland@pjm.com)

Presenter:

Bhavana Gagrani, [Bhavana.Gagrani@pjm.com](mailto:Bhavana.Gagrani@pjm.com)

SME:

TO Planner: Wenzheng Qiu [Wenzheng.Qiu@pjm.com](mailto:Wenzheng.Qiu@pjm.com)

**TO Planner Roadmap**



**Member Hotline**

(610) 666 – 8980

(866) 400 – 8980

[custsvc@pjm.com](mailto:custsvc@pjm.com)

**PROTECT THE  
POWER GRID  
THINK BEFORE  
YOU CLICK!**



Be alert to  
malicious  
phishing emails.

**Report suspicious email activity to PJM.**  
(610) 666-2244 / [it\\_ops\\_ctr\\_shift@pjm.com](mailto:it_ops_ctr_shift@pjm.com)

