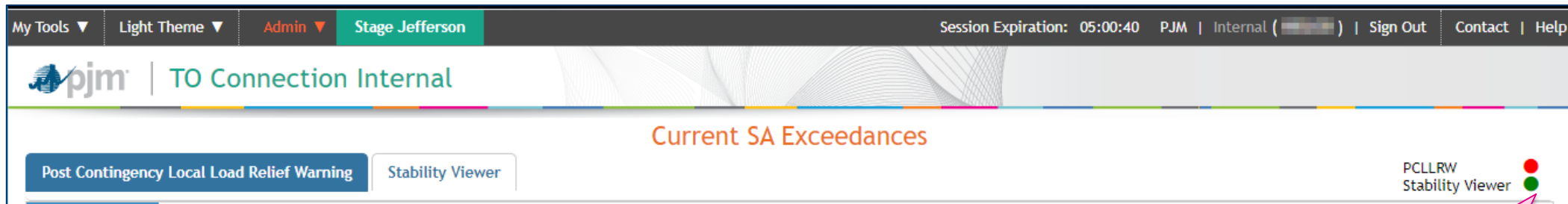


A decorative graphic consisting of several thin, overlapping, wavy lines in a light gray color, positioned at the top of the slide.

TO Connection application

PCLLRW & Stability Viewer
incorporation

TO Connection: Internal PJM View, Light Theme



Heartbeat(s)

TO Connection application

- ✓ Contains *PCLLRW* functionality as a sub-application;
- ✓ Contains new *Stability Viewer* sub-application;
- ✓ Uses *banners* to share messaging across its sub-applications;
- ✓ Contains *heartbeat* information related to sub-applications;
- ✓ Defaults to *PCLLRW* as the initial sub-application.

Functions as it does today:

- Beyond new framework and incorporation within TO Connection;
- Intended to minimize Operator impact.

- ✓ Provided as Awareness Only.
- ✓ No additional obligation being placed on PJM Member Transmission Owners.
- ✓ Enhances PJM Member TO visibility around PJM SOLs.

Stability Viewer tabs

TO Connection: Internal PJM View, Light Theme

The screenshot shows the PJM Stability Viewer interface. At the top, there is a navigation bar with 'My Tools', 'Light Theme', 'Admin', and 'Stage Jefferson'. Below this is a header for 'TO Connection Internal' and 'Stability Limits'. There are tabs for 'Stability Limits', 'Stability Areas', and 'Historian'. Below the tabs are two buttons: '+ Create Limit with Area' and '+ Create Limit with Unit'. The main content is a table with the following columns: History, TO Company, Area Name, Limit Type, Limit Value, Effective Start, Comments, Status, and Actions. The table contains 10 rows of data, all with a status of 'Active'. At the bottom, there is a pagination control showing 'Records Per Page: 10' and '(1 of 2)'.

History	TO Company	Area Name	Limit Type	Limit Value	Effective Start	Comments	Status	Actions
		Bank Capacity	Pumps.Max	5	02.03.2021 08:47		Active	
		Gens	Gens.Max	54	01.28.2021 15:35	54	Active	
		Gens	MVAR.Max	53	01.28.2021 15:23	53	Active	
		Gens	MVAR.Min	52	01.28.2021 15:18	52	Active	
		Gens	MW.Max	51	01.28.2021 15:11	51	Active	
		Gens	Gens.Max	50	01.28.2021 11:02		Active	
		Gens	Pumps.Max	49	01.28.2021 10:24		Active	
		Gens	MVAR.Min	48	01.27.2021 16:49		Active	
		Gens	MVAR.Max	47	01.27.2021 16:46	47	Active	
		Gens	Gens.Max	46	01.27.2021 12:38	46	Active	

3 Tabs:

Stability Limits
- Active/Pending limits.

Stability Areas
- Area definitions.

Historian
- Closed/canceled limits.

- ❑ Release slated for late February or early March pending any unresolved readiness concerns:
 - Release variants available should there be concerns.
- ❑ Upcoming PJM System Operator & Member Training.
 - Stability Viewer Tool does require PJM Operator action.
- ❑ User Guide finalization and distribution.
- ❑ Communication to PCLLRW users & impacted Company CAMs.

David.Hislop@pjm.com

-- OR --

PCLLRWAdmin@pjm.com

- Will be setting up similar groups for TO Connection & Stability Viewer, but TO Connection will receive all emails to PCLLRW Admin.

-- OR --

Your PJM State & Member Training contact.

Trainingsupport@pjm.com