

Emergency Procedures Enhancements

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Operating Committee December 03, 2020



Impact Details

Product - Action Required	Deadline	Who May Be Affected
Enhancements released to Train. No action is necessary	December, Date TBD	Up to 10 minute outage to UI for users.
Enhancements released to Production. No action is necessary	January 20, 2021	Up to 30 minute outage to UI for users.









Enhanceme

2020-2021 Roadmap

	2020						2021					
	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
2020/2021 Enhancements								Train: TI	3D 🔷	• Pro	d: Jan 20	

Legend Start Date **End Date**



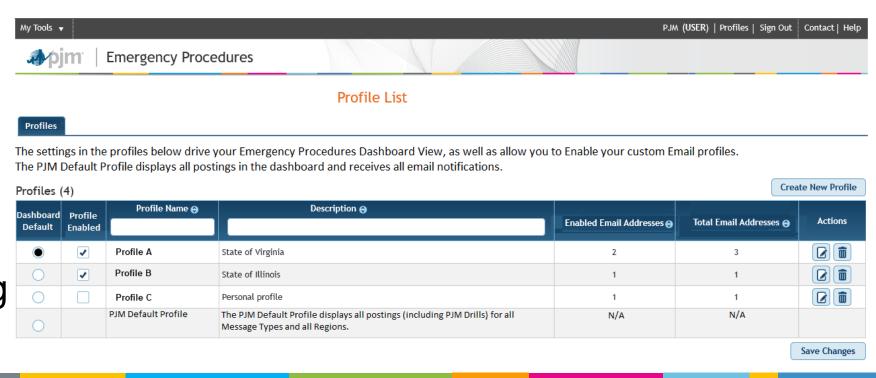


User Profile Enhancements

- Allows for a more visual selection of messages
- Users can create multiple profiles
- Profile list allows users to easily edit a profile or add a new one
 - Users select a Profile that drives their dashboard view
- Profile selection also available on dashboard
- PJM Default profile sends emails for and displays all postings issued within the RTO
- Current profile selections will be migrated as initial user profiles
- Removal of unused Government Agency functionality



- Create new profiles to add custom messaging profiles
- Dashboard Default indicates which profile is selected for view upon login
- Profile Enabled indicates which profiles are set up to receive email notifications and are available for dashboard filtering

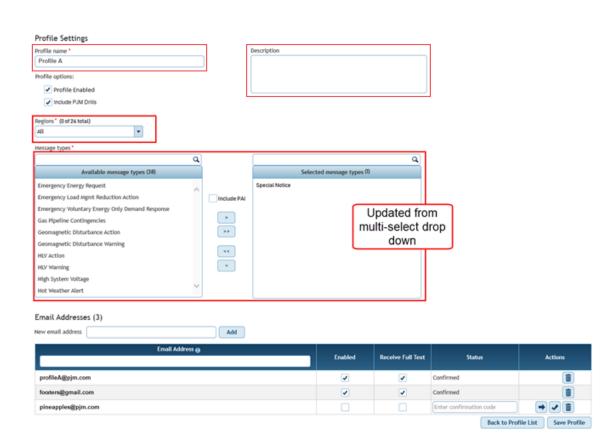


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Profile Settings

- Within each profile, users can select which Message Types and Regions they'd like to receive emails for
- Special Notice is selected by default for all user profiles





Region Hierarchy

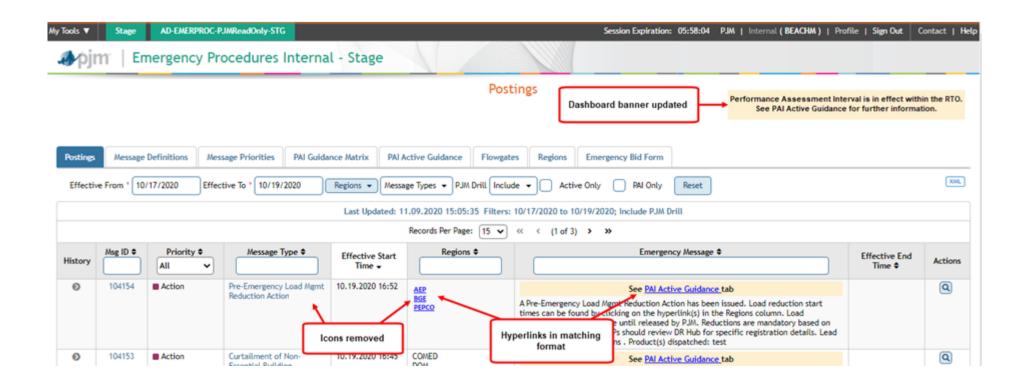
- New Region drop down organized by region hierarchy
- Users will receive all messages that apply for the specific region(s) selected
 - E.g. If you only select DUQ, you will still get messages issued to Western and PJM RTO

Select all Select	by state	
PJM-RTO		
Mid-Atlantic	Western	Southern
AE	AEP	DOW
BGE	COMED	
☐ DPL	DAY	
FE-JC	DEOK	
FE-ME	DUQ	
FE-PN	EKPC	
PECO	FE-AP	
PEPCO	FE-ATSI	
SMECO	CPP	
PSEG	ITCI	
PPL	OVEC	
UGI		
RECO		



Performance Assessment Interval (PAI) Enhancements

- Updates made to ensure PAI events are more easily understood
 - Dashboard banner will also include PAI start time





- Combination of PAI Guidance Matrix and Drill/PAI Active Guidance
- Active Guidance will be displayed by default.
- Drill Active Guidance will only be displayed if there is an active Drill PAI message.
 - Drills do not occur during when a real-time PAI is in effect
- Guidance History is a newly available report.

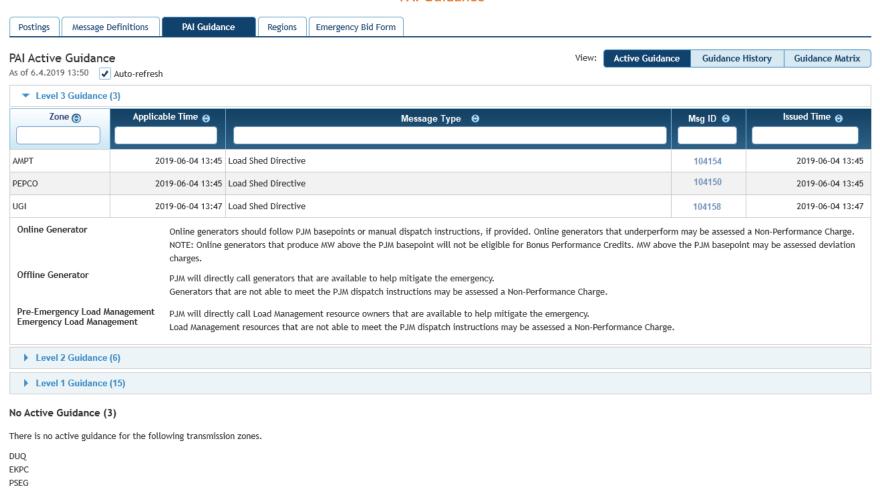




PAI Active Guidance

PAI Guidance

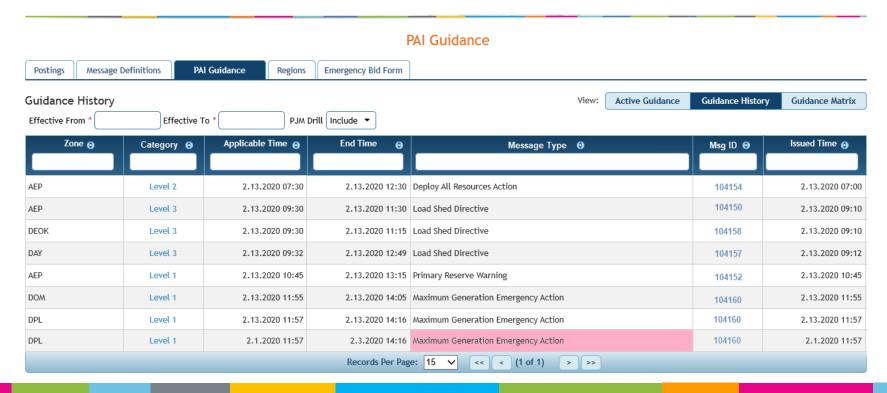
- Collapsible lists of guidance, ordered by severity
- Users can disable auto-refresh





Guidance History

- Users can search previously issued PAI messages
- Drills are highlighted in pink
 - Not in default view



Enhancements Summary

- User Profile Enhancements
 - Ability for users to set up profiles and manage preferences for their dashboard view, summary view of profile selections and ability to manage email notifications per profile
- Zone/Region Hierarchy
 - Functionality to view and apply the hierarchy between EP regions
- PAI Enhancements
 - Enhancements to the PAI functionality and reports resulting from October 2019 PAI events feedback.
- Removal of unused Government Agency functionality



Product Details



Emergency Procedures Background

The Emergency Procedures tool informs PJM members, PJM personnel and other interested parties about important and/or emergency events as they occur within the PJM Regional Transmission Organization (RTO). Examples of emergency events include hot weather alerts, transmission loading relief (TLR) procedures and minimum generation events.

Key Product Features

- Allows PJM dispatchers and reliability coordinators to post emergency procedures messages for all to see.
- User access, which permits email notification setup, to Emergency Procedures is available in Account Manager.
 - Guest access is also available via the Guest Sign In.



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