Emergency Procedures Enhancements

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Market Implementation Committee

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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.

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2020-2021 Roadmap

	2020									2021		
	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Jan	Feb	Mar
2020/2021 Enhancements								**Train: TBD** ◆		◆ **Prod: Jan 20**		

Legend

- ● Start Date
- ◆ End Date

Tech Change Community

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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

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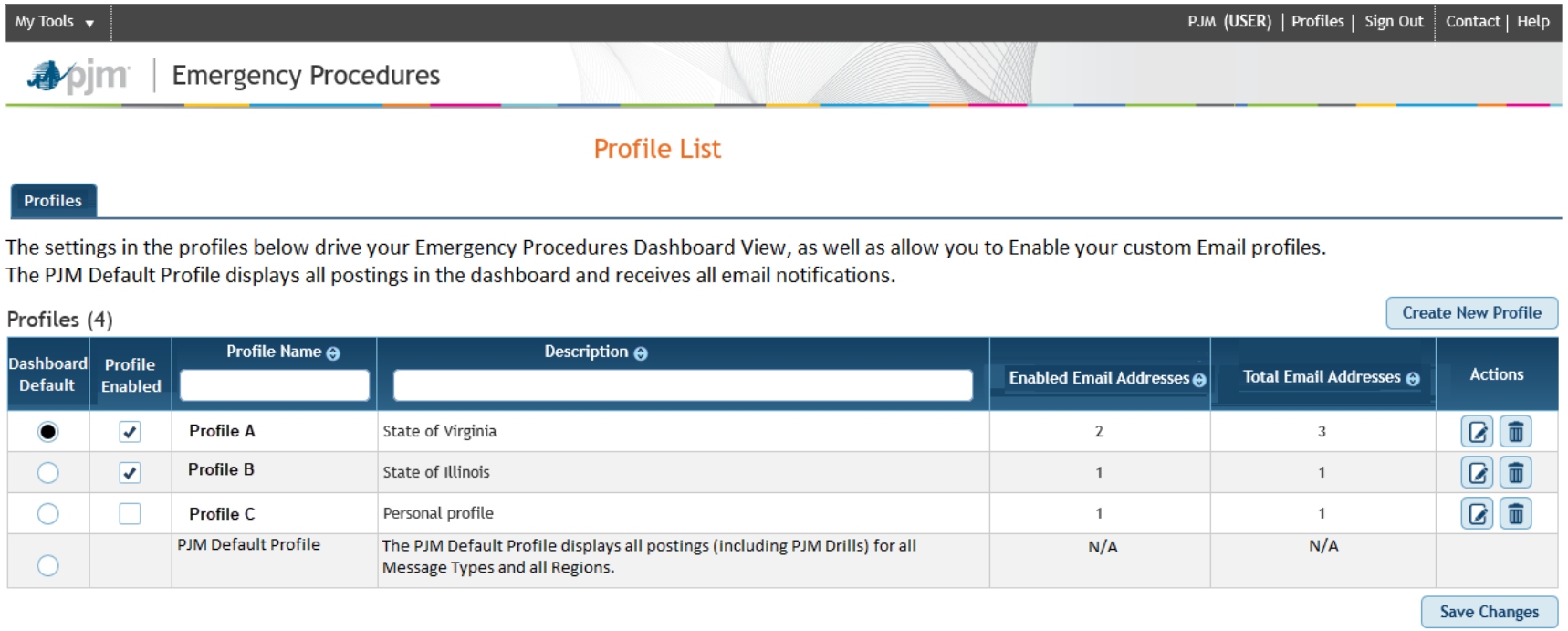
Profile List

- 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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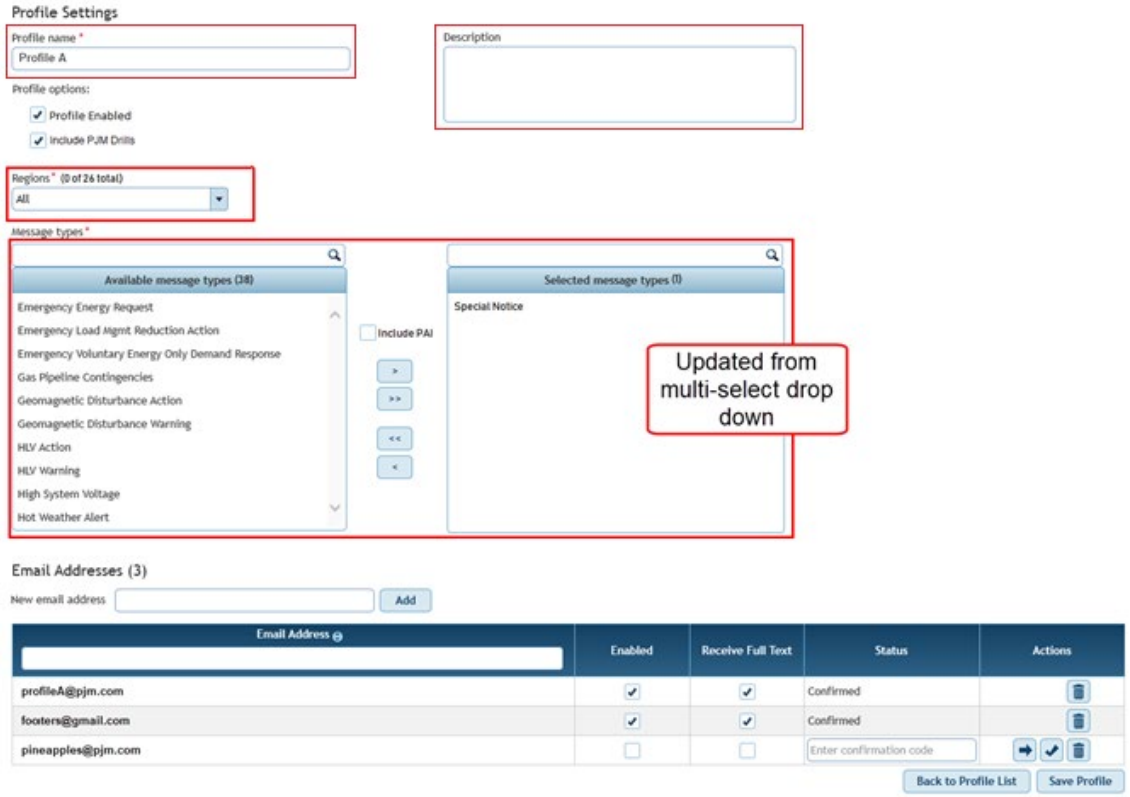
Profile Settings

- 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



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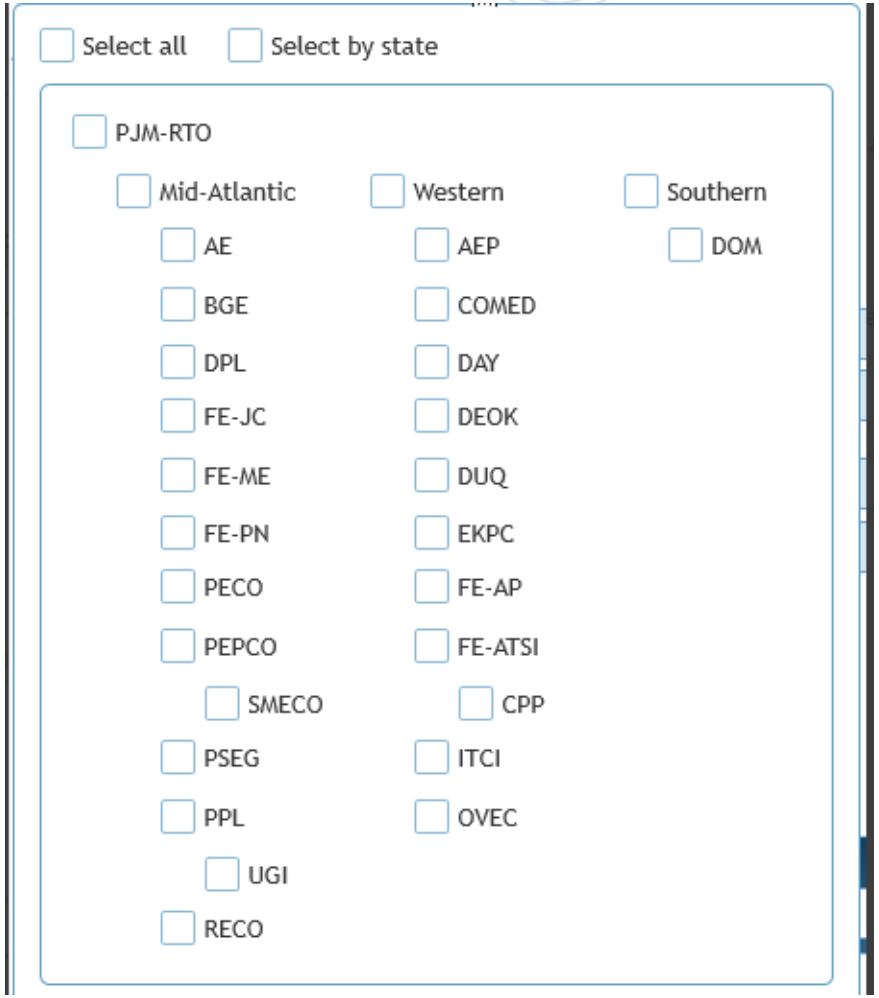
Region Hierarchy

- 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



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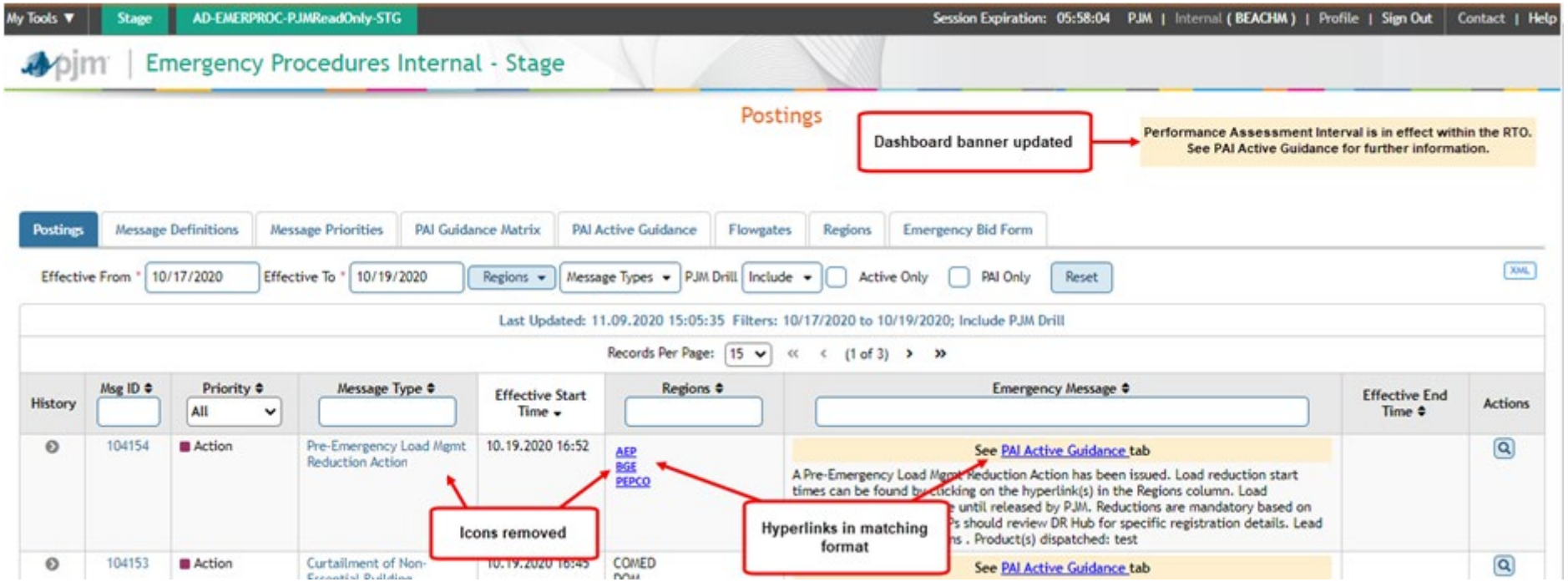
Performance Assessment Interval (PAI) Enhancements

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



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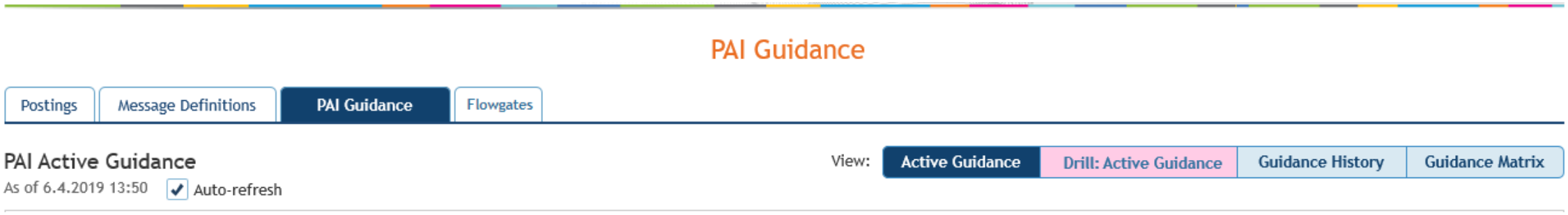
PAI Guidance Tab

- 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.



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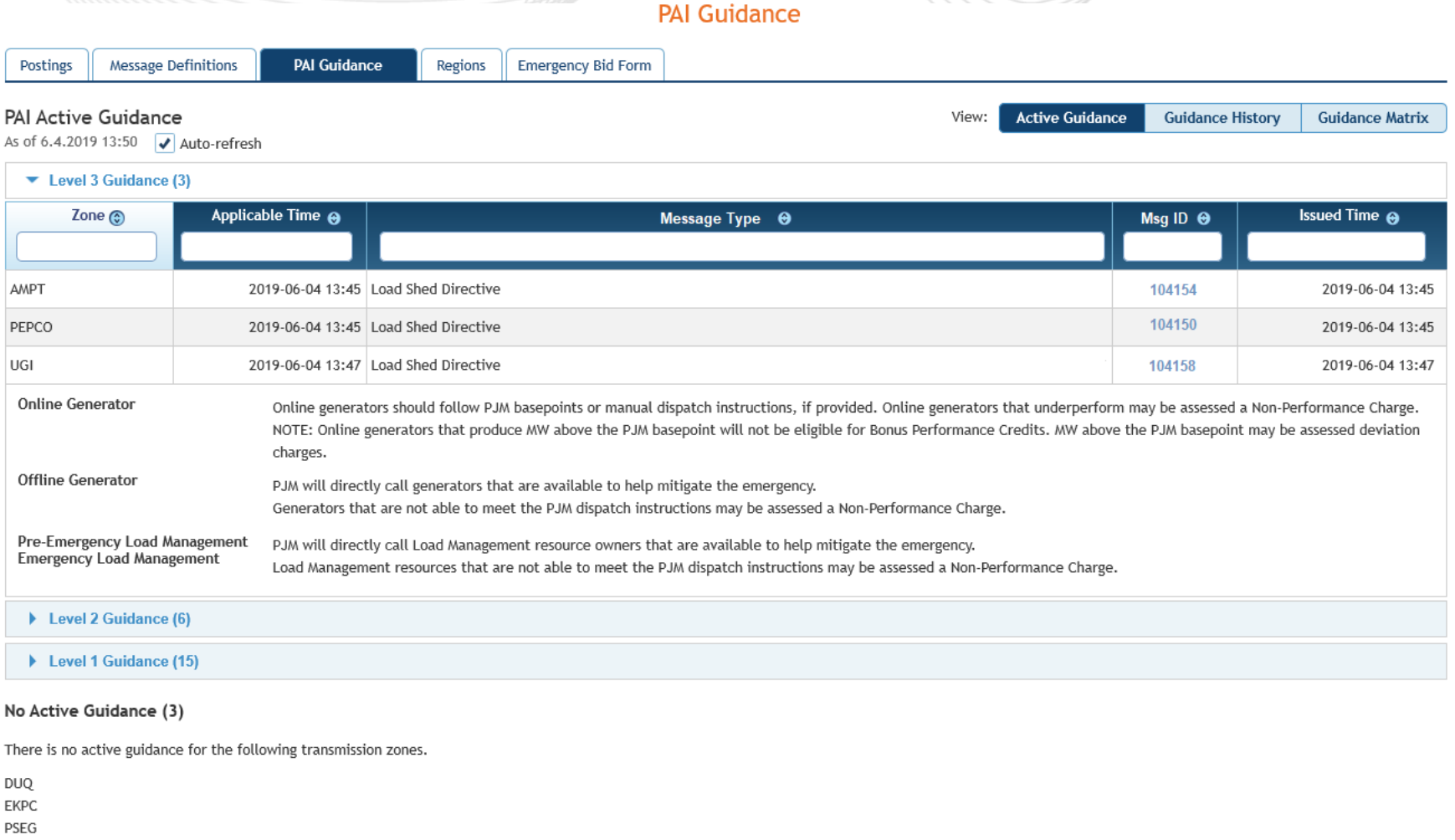
PAI Active Guidance

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



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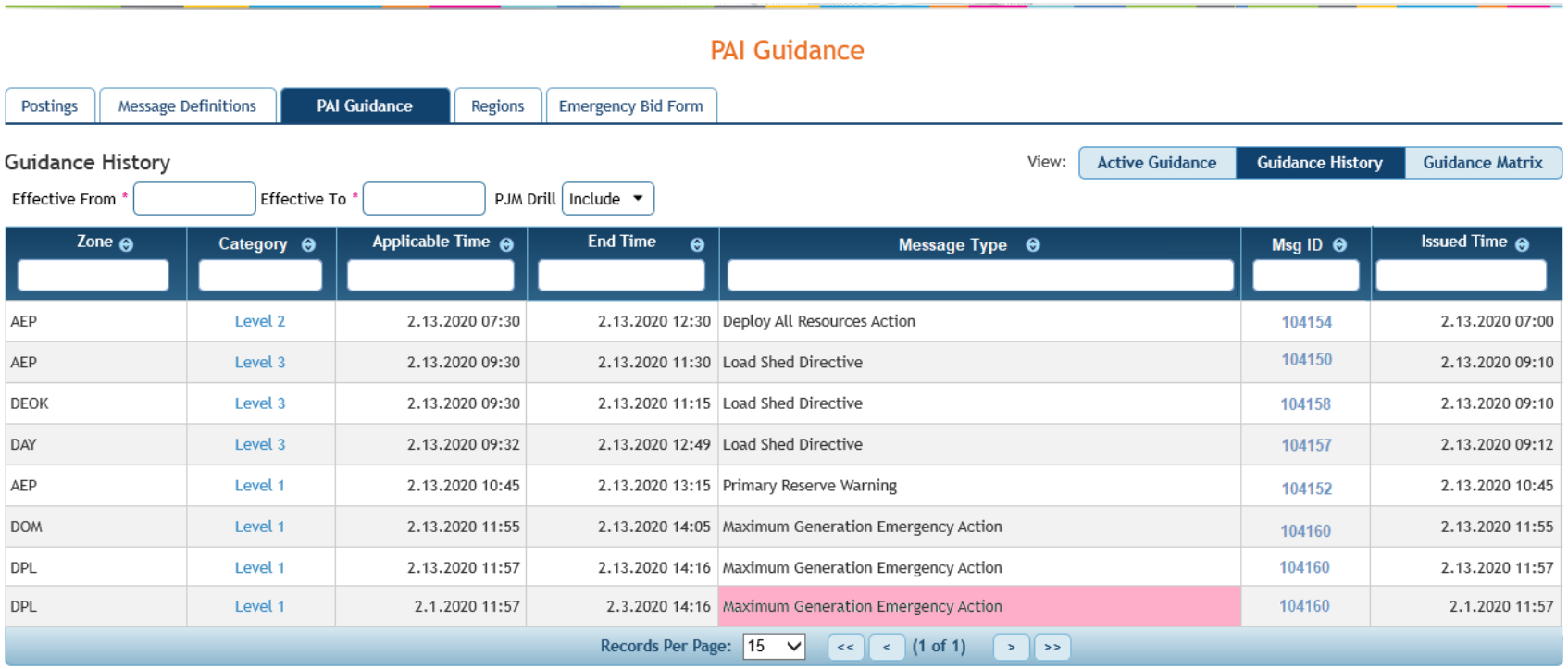
Guidance History

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



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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

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Product Details

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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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