

<u>Initiative Name</u>	<u>Type</u>	<u>Expected 2020</u>		<u>Impact Description</u>
		<u>Impact</u>	<u>Functions Impacted</u>	
eDART Refresh	Application Refresh	High	UI & Browserless API	Complete browserless API refresh of eDART, integrate with Account Manager/Single sign-on and continue UI refresh
MSRS Refresh	Application Refresh	High	UI & Browserless API	Refresh MSRS. UIs will change, some API changes likely
Data Miner 2 - Incorporate eDataFeed	Application Refresh	Medium	Browserless API	Refresh eDataFeed. Incorporate eDataFeed data streams into Data Miner 2 in 2020. Retire eDataFeed in 2021 (1 year from go-live in Data Miner 2)
Competitive Planner	Application Refresh	Medium	UI	Refresh Axway-based process. New form/process to make proposal submissions easier for users.
Implement Certificate-based Authentication for Tools	Enhanced Functionality	High	UI & Browserless API	Support FERC requirement for certificate-based access to OASIS & ExSchedule (UI & API) and implement certificate-based authentication for refresh tool API access.
Planning Center / QueuePoint - FERC Order 845 Gen Interconnection Implementation	Enhanced Functionality	Medium	UI	Accommodate a new type of interconnection request that was mandated by the FERC including expanded data collection based on the same order.
Planning Center / QueuePoint Enhancements	Enhanced Functionality	Medium	UI	Improve interconnection projects views and functions - several UI enhancements to integrate Material Mods and Necessary Studies. These features will reduce paperwork and improve the customer experience.
Planning Center / Gen Model	Enhanced Functionality	Medium	UI	Phase IV will add the ability to collect reactive curve and MW/temp curves. It will also implement real time data checks to ensure quality GO feedback. Continued improvements based on stakeholder and PJM experience.
Account Manager Enhancements	Enhanced Functionality	Medium	UI	Enhance business processes, simplify notifications, etc.
Emergency Procedures Enhancements	Enhanced Functionality	Low	UI	Implement zonal tier recognition, user profile improvements, and PJM administrative changes to enhance usability
Other Tools Enhancements	Enhanced Functionality	Medium	UI	Small enhancements to tools such as FTR Center, Capacity Exchange, PowerMeter, InSchedule, etc.