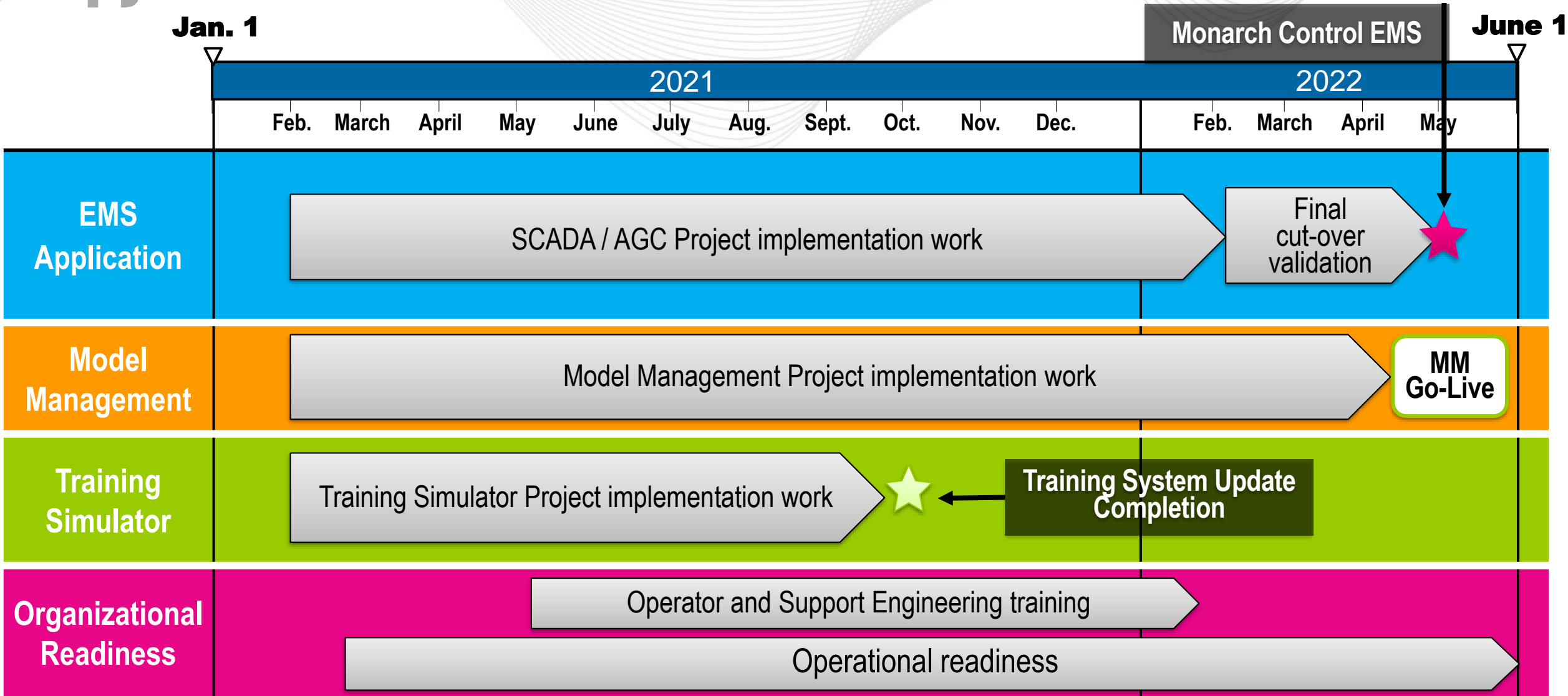# Energy Management System
SCADA/AGC Upgrade / ICCP Configuration Required Changes

November 8, 2021

Jeff Tiemann, Sr. Manager, EMS
Technologies – Operations

Project Timeline

Jan. 1 — June 1

Monarch Control EMS

	2021	2022
	Feb. March April May June July Aug. Sept. Oct. Nov. Dec.	Feb. March April May

EMS Application
SCADA / AGC Project implementation work — Final cut-over validation ★

Model Management
Model Management Project implementation work — MM Go-Live

Training Simulator
Training Simulator Project implementation work ★ ← Training System Update Completion

Organizational Readiness
Operator and Support Engineering training
Operational readiness

Change Inter-Control Center Communications Protocol (ICCP) Configuration to the Transport Selector (TSEL) and Session Selector (SSEL) values to ensure uniqueness for multiple links to PJM

- 15 impacted members' ICCP contacts have been notified directly by the PJM EMS Networking Group

- The change involves updating the Manufacturing Message Specification (MMS) Stack configurations for ICCP Links

- The configuration change is compatible with the current PJM Siemens EMS system

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PJM is targeting to have the ICCP configuration updates completed by **_December 15, 2021_**, to validate prior to final cutover to the new PJM EMS

- Complete Association Information Exchange Form (AIEF) form exchange

- Test the Stage environment links prior to Production changes (if applicable)

- Coordinate and complete change

- Verify changes on all of applicable Energy Management System (EMS) servers and PJM servers

- Declare changes complete

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