



EPRI EMT Power System Modeling Seminars for NEDO
(Human Resource Development for Future Power System Planning and Operation)

WebEx Link

DAY 1 (2025/12/9)

EMT MODELING SEMINAR AGENDA DAY 1- WEDNESDAY, DECEMBER 9, 2025

TIME (JAPAN)	TOPIC	PRESENTERS/CONTRIBUTORS
5:00 pm	Presentation (Simultaneous Interpretation) <ul style="list-style-type: none">• Classical dynamic analysis• New phenomena observed• Difference between PDT (phasor-domain transient) & EMT (electromagnetic transient)• Why EMT analysis• Complexity of EMT analysis - modelling and computational burden• Tools and simulation approaches	<i>Zia Emin</i> <i>David Wang</i> <i>Deepak Ramasubramanian</i>
6:30 pm	Q&A (Sequential Interpretation)	
7:00 pm	Adjourn	