

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 | |