



Treatment of PRA Methods in TSTF-505: Proposed Implementation



Key milestones to support TSTF-505 implementation

- NEI 17-07
 - NRC comments to industry (November 2018)
 - Enhanced update/upgrade guidance (December 2018)
 - NEI 17-07 R1 (January 2019)
 - Interim guidance memo (March 2019)
- Scoping survey on prevalence of newly developed methods (November 2018 – complete)



Key milestones to support TSTF-505 implementation

- Internal NRC document updates (training, inspection manuals, etc) (March 2019)
- Industry template report letter (January 2019)
 - Finalize tech spec admin section language (December 2018)
 - Define scope of upgrades requiring notification (December 2018)
 - Define report response timeline and format (December 2018)
- Pilot of newly developed method peer review (March 2019)



Scoping Survey Results

- NEI surveyed utilities regarding plans for use of newly-developed methods
 - Intended to determine scope of potential newly-developed method reports
 - Assist in workload planning and evaluation of implementation alternatives for treatment of newly-developed methods
- Newly-developed method scope is small
 - 2018-2020 EPRI fire research
 - 1-2 others dependent upon final definition of “newly-developed method”



Longer-Term Supporting Actions

- Revision to TSTF-505 model SE
 - Incorporate tech spec admin language
 - Remove existing language on approved methods
- RG 1.200 R3
 - Include endorsement of revised NEI 17-07