

## Summary of Technical Changes

Section	Synopsis	References
705.28	Revised text into list format with revised title to “Power Source Output Maximum Current.”	FR-9399, SR-8388
705.28	Revised to add three exceptions for clarity.	FR-9399, SR-8388
705.30	Relocated sections from former 705.12(C), (D), and (E), deleted former 705.30(G), and revised 705.30(F) “Transformers” installation requirements into list format.	FR-9402, SR-8397
705.32	Revised text for ground-fault protection to make it “ac circuit” specific for clarity and alignment with other sections.	FR-9404, SR-8398
705.40	Revised to align with section title being specific to primary source and added word “interactive” for clarity.	FR-9407, SR-8399
705.50	Revised text to better reflect how microgrids operate and added Informational Notes regarding microgrids using multiple sources and for Article 517 for health care facilities.	FR-9411, SR-8403
705.76	Added section for microgrid control systems (MCS) that correlates with the current state of the industry and available standards.	FR-9507, SR-8407
705.80	Added section covering interconnected power production sources that are operating in island mode.	FR-9414, SR-8408
705.81	Added section requiring power sources in island mode be controlled.	FR-9414, SR-8409
705.82	Added section on 120-volt supplies from 710.15(C).	FR-9414.
706.1	Revised text and order of Informational Notes and revised Informational Note No. 1 to align with the scope of Article 480.	FR-9074, SR-8116
706.6	Revised to incorporate applications for outdoor systems and microgrids where there may be multiple ESS on same premises.	FR-9078
706.7	Revised title to add “Commissioning” and revised text into subsections. (A) requires ESS to be commissioned upon installation.	FR-9079
706.7(A)	Revised to require ESS to be commissioned upon installation in other than one- and two-family dwellings.	FR-9079, SR-8086
706.15	Revised text to be able to disconnect ESS from all other wiring and comply with emergency shutdown requirements for one- and two-family dwellings.	FR-9086
706.16(E)	Revised text to correlate with the deletion of Article 712.	SR-8467
706.20(A)	Revised Informational Note No. 1 to include reference to NFPA 855.	FR-9089
706.31(A)	Revised text to align with similar requirements in Article 690 and added Informational Note regarding integral fault protection.	FR-9090, SR-8091
706, Part V	Revised title to use acronym and revised Informational Note to reflect Part V of Article 706.	FR-9617
706.40	Revised to remove reference to Article 692 when dealing with flow batteries and added Informational Note referencing NFPA 855 for installation requirements of flow batteries.	FR-9133
706.50	Revised to remove reference to Part III of Article 705 and added requirement to comply with Parts I, II, III, and IV of Article 706.	FR-9134, SR-8092
706.51	Added section for flywheel ESS (FESS).	FR-9196
708.2	Added section for reconditioned equipment.	SR-8034
708.7	Added section for cybersecurity with COPS.	FR-8914
708.8(A)	Added Informational Note No. 2 referencing 708.7 for cybersecurity assessments.	FR-8917
708.14	Revised text to clarify that a 2-hour listed fire-resistive cable system or a 2-hour electrical circuit protected system meets the requirement.	FR-8931
708.20(F)(1)	Revised to replace “service” with “power source”.	FR-8937
708.22(B)	Revised title to remove listed functions and place them into enforceable text.	SR-8037
708.24(A)	Revised to add listing requirements for transfer switches and to clarify cross reference.	FR-8939, SR-8040
708.24(D)	Revised title to “Redundant Transfer Equipment” and revised text to describe the functionality that is needed when emergency loads are supplied by a single feeder.	SR-8041