

NYC Amendments to the 1999 NEC			
No	Section	Title	Description of Change
	Article 110	Requirements for Electrical Installations	
1	110-2	Approval	Clarify the NYC Approval process
2	110-4	Voltages	Add definition of "low voltage"
3	110-8	Wiring Methods	Add reference to NYC Amendments
4	110-26(g)	Network Compartments	New subsection
5	110-31	Enclosure for Electrical Installations	Change the height of fences from 7ft to 8ft
6	110-33(a)	Entrance (to work space)	Change width of entrance from 24in to 30in
7	110-34(a)	Working Space	At Exception: Change min. working space from 30in to 36in
	Article 210	Branch Circuits	
8	210-2	Articles for Specific-Purpose Branch Circuits	Delete reference to Fire Alarm Systems (FAS)
9	210-12(b)	AFCI Protection - Dwelling Unit Bedrooms	AFCI (Arc-Fault Circ. Interrupter) req. extended to studio apart.
10	210-19(a)	Conductors, Min. Ampacity & Size - General	Add voltage drop req. for branch circuits & delete FPN #4
11	210-19(d)	Conductors, Min. Ampacity & Size - Other Loads	Increase size of branch circuit cond. from #14 to #12
12	Table 210-24	Summary of Branch-Circuit Requirements	Ditto
13	210-52	Dwelling Unit Receptacle Outlets	Add subsec. 52(i) & 52(j) - A/C outlets & oil burner furnace req.
14	210-60(a)	Guest Rooms - General	Add reference to the section for AFCI requirement
15	210-60(b)	Guest Rooms - Receptacle Placement	Ditto
16	210-63	Heating, A/C and Refrigeration Equip. Outlet	Delete Exception for rooftop A/C equip. on 1&2 fam. dwellings
	Article 215	Feeders	
17	215-2(a)	Minimum Rating and Size - General	Add req. for voltage drop & min. cond. size for feeders
18	215-2(d)	Individual Dwelling Unit or Mobile Home Cond.	Ditto and delete FPN #3
19	215-5	Diagrams of Feeders	Delete reference to the authority having jurisdiction
	Article 220	Branch-Circuit, Feeder and Service Calculations	
20	220-16(c)	Air Conditioning Circuits-Dwelling Unit	New subsection

	Article 225	Outside Branch Circuits and Feeders	
21	225-2	Other Articles	Delete reference to "Fire Alarm Systems, Article 760"
22	225-6(a)(1)	Conductor Size & Support - Overhead Spans	Reduce the length of overhead spans from 50ft to 40ft
23	225-6(b)	Conductor Size & Support - Festoon Lighting	Increase min. conductor size, from No.12 to No.10
24	225-11	Circuit Exits and Entrances	Delete reference to section 230-52 (See Amend. No 40)
25	225-12	Open-Conductor Supports	Delete the section
26	225-21	Multicond. Cables on Ext. Surfaces of Buildings	Delete the section
	Article 230	Services	
27	230-7	Other Conductors in Raceway or Cable	Delete Excep. # 2 - Load management. cntl. cond. with O/C prot.
28	230-23(b)	Minimum Size (Overhead Service-Drop Cond.)	Revise Exception: Special permission for other sizes
29	230-30	Insulation (Underground Service-Lateral Cond.)	Delete Exception: Use of uninsulated grounded conductors
30	230-31(b)	Minimum Size (Undergrnd. Service-Lateral Cond.)	Increase the minimum conductor size
31	230-40	Number of Service-Entrance Conductor Sets	Delete Exception No. 3 - One family unit & a separate structure
32	230-41	Insulation of Service-Entrance Conductors	Delete Exception: Use of uninsulated grounded conductors
33	230-42(a)	Minimum Size and Rating - General	Editorial: change "listed or labeled" to "approved"
34	230-42(d)	Minimum Size and Rating - Service Conductors	New subsection
35	230-43	Wiring Methods for 600 Volts, Nominal or Less	Eliminate certain wiring methods for service-entrance cond.
36	230-46	Spliced Conductors	Revise: splicing of serv. cond. allowed only for special situations
37	230-49	Protection Against Physical Damage	Add 49(a), 49(b), 49(c) & 49(d) - types of service-entrance
38	230-50	Protection of Open Cond. & Cables-Above Ground	Delete the section
39	230-51	Mounting Supports	Delete the section
40	230-52	Individual Cond. Entering Buildings / Structures	Delete the section
41	230-53	Raceways to Drain	Delete the exception
42	230-54	Overhead Service Locations	Revise: Delete ref. to goosenecks & revise req. for drip loops
43	230-64	Service Rooms or Areas	New section
44	230-65	Available Short-Circuit Current	New section
45	230-70(a)	Service Disconnect Means - Location	Delete reference to outside location and add Exception
46	230-70(b)	Service Disconnect Means - Marking	Add reference to the load served by each disconnect

47	230-72(a)	Grouping of Disconnects - General	Delete reference to the load served by each disconnect
48	230-76(a)	Service Equipment Totaling 1000 kVA or Larger	New subsection
49	230-82(1)	Equip. Connected to the Supply Side of Serv. Disc.	Delete reference to "other current-limiting devices"
50	230-83	Transfer Equipment	New section
51	230-84	More than One Building or Other Structure	New Section
52	230-94	Relative Loc. of Overcurrent Device & Other Equip.	At Exception No. 3, add reference to "emergency supply"
	Article 240	Overcurrent Protection	
53	240-2	Protection of Equipment	Delete reference to "fire alarm systems"
54	240-3(g)	Protection for Specific Conductor Applications	Ditto
55	240-12	Electrical System Coordination	Add clarification re. service rating (>601A) and 3 Exceptions
56	240-20(c)	Undergrnd. Cond. - Close-Loop Pwr. Distr. Syst.	Delete subsection
57	240-40	Disconnecting Means for Fuses	Delete reference to "current-limiting device on supply side"
58	240-90	Supervised Industrial Installations - General	Add clarification: Section is not applicable to life safety circuits
	Article 250	Grounding	
59	250-30(a)(2)	Grounding Electrode Conductor	Add requirement for running the conductor in conduit or tubing
60	250-30(a)(3)(b)	Grounding Electrode - Metal Water Pipe	Delete Exception to req. of 5ft connection point inside a building
61	250-64(b)	Grounding Electrode Conductor Installation	Add requirement for running the conductor in conduit or tubing
62	250-162(a)	Direct-Current Circuits & Systems to be Grounded	Delete Exception No. 3: fire alarm systems
63	250-178	Instrument Grounding Conductor	Delete reference to "No. 10 aluminum" conductor
64	250-184(c)	Neutral Grounding Conductor	Add req. for running the cond. in rigid or intermed. metal conduit
	Article 300	Wiring Methods	
65	300-5(a)	Underground Installations - Minimum Cover	Add: "direct-buried cables - by special permission only"
66	300-15(a)	Box or Conduit Body	Delete reference to "concealed knob-and-tube wiring"
67	300-15(e)	Integral Enclosure	Delete the subsection
68	300-15(m)	Closed Loop (power distr. system)	Add a FPN: Reference to Article 780
69	300-17	Number and size of Conductors in Raceway	At FPN: Delete the reference to "fire alarm circuits"

70	300-21	Spread of Fire or Products of Combustion	Delete the FPN (Fine Print Note)
71	300-37	Aboveground Wiring Methods	Revise to require "encasement in 3in of concrete or in busways"
72	300-50	Underground Installations	Change the title to: "Underground Conductors"
73	300-50(a)	Underground Conductors - General	Delete ref. to "direct burial"; add req. "concrete encased conduit"
74	300-50(b)	Protection From Damage	Allow only metal conduit & delete ref. to direct-buried cond.
75	300-50(c)	Splices (for direct-buried cables)	Delete the subsection
76	300-50(e)	Raceway Seal	Clarification: Change "the end" to "the open end"
77	Table 300-50	Minimum Cover Requirements	Delete ref. to direct-buried conductor & delete Exception #5
	Article 305	Temporary Wiring	
78	305-4(b)	Feeders	Delete ref. to NM & NMC cables and allow use of open cond.
79	305-4(c)	Branch Circuits	Delete ref. to NM & NMC cables and change 150V to 300V
80	305-4(f)	Lamp Protection	Add restriction for the use of portable plug-in lampholders
81	305-4(i)	Termination(s) at Devices	Delete and replace with "Overcurrent Devices and Switches"
82	305-4(j)	Support (of flexible cords and cables)	Delete and replace with "Extension Cords"
83	305-4(k)	Rotating Machinery	New subsection
84	305-4(l)	Permanent Feeders & Branch Circ. for Temp. L&P	New subsection
85	305-4(m)	Grounding	New subsection
86	305-4(n)	Hazardous Locations	New subsection
87	305-4(o)	Support	New subsection
	Article 318	Cable Trays	
88	318-3(a)	Wiring Methods	Deleted the ref. to several cable types (including for fire alarm)
89	Article 324	Concealed Knob-and-Tube Wiring	Delete the article
	Article 326	Medium Voltage Cable: Type MV	
90	326-3	Uses Permitted	Delete ref. to cable trays, direct buried & messenger supported
91	326-4	Uses Not Permitted	Delete "unless identified for use" and add "directly buried"
	Article 331	Electric Nonmetallic Tubing	

92	331-3	Uses Permitted	Change "15min." to "1Hr finish rating" & delete para. (4), (5), (8)
93	331-4	Uses Not Permitted	Delete reference to sections 331, 505 add new subsec. (10)
94	331-5(b)	Size - Maximum	Change "2in" to "1in" and delete the FPN
95	331-15	Construction Specifications - General	Keep the first two sentences and delete the rest
96	331-16	D. Approval & Inspections - Approval Requirements	New heading D. and new section
97	331-17	Inspection	New section
	Article 334	Metal-Clad Cable: Type MC	
98	334-3(1)	Uses Permitted	Delete "services"
	Article 336	Nonmetallic-Sheathed Cable: Types NM, NMC & NMS	
99	336-4	Uses Permitted	Delete "and other structures" & "both exposed and"
100	336-5(a)(1)	Uses Not Permitted - Types NM, NMC, and NMC	Delete "or other structures"
101	336-5(a)	Uses Not Permitted - Types NM, NMC, and NMC	Add new subsections (10) and (11)
102	336-18	Supports	Delete exception No. 2
103	336-21	Devices of Insulating Material	Use of Devices of Insulating Materials is not permitted
	Article 338	Service-Entrance Cables: Type SE and USE	
104	338-1(c)	One Uninsulated Conductor	The uninsulated cond. to be used only as equipment ground
105	338-2	Use Permitted as Service-Entrance Conductors	Type SE cables shall be enclosed in threaded metal raceway
106	338-4(b)	Inst. Methods for Branch Circ. & Feeders - Exterior	Type SE cables shall be enclosed in threaded metal raceway
	Article 339	Underground Feeder & Branch-Circ. Cable: Type UF	
107	339-3(a)(1)	Uses Permitted - For Underground	Delete reference to direct burial
108	339-3(a)(2)	Uses Permitted - As single conductors	Delete reference to trench
109	339-3(a)(5)	Uses Permitted - For photovoltaic systems	Delete the subsection
110	339-3(a)(6)	Uses Permitted - As leads to heating cables	Delete the subsection
111	339-3(b)	Uses Not Permitted	Add a new subsection (b)(11) - Direct burial
112	Article 342	Nonmetallic Extensions	Delete the article
113	Article 343	Nonmetallic Underground	Delete the article

		Conduit with Conductors	
	Article 347	Rigid Nonmetallic Conduit	
114	347-1	Description	Delete ref. to continuous lengths for underground installations
115	347-2	Uses Permitted	Add two new subsections, (2)(1) and (2)(2), before the FPN
116	347-3(a)	Hazardous (Classified) Locations	Delete subsections (a)(1) and (a)(2)
	Article 348	Electrical Metallic Tubing	
117	348-5	Uses Not Permitted	Add a new subsec. (6), for underground or exterior installations
	Article 351	Liquidtight Flexible Metal and Nonmetallic Conduits	
118	351-4(b)	Metal Conduit - Use Not Permitted	Add a new subsection (b)(3), referring to the length limit
119	351-23	Nonmetallic Conduit - Use	Use of Liquidtight Flexible Nonmetallic Conduit is not permitted
120	351-24	Nonmetallic Conduit - Size	Delete the section
121	351-25	Nonmetallic Conduit - No. of Conductors	Delete the section
123	351-26	Nonmetallic Conduit - Fittings	Delete the section
124	351-27	Nonmetallic Conduit - Securing and Supporting	Delete the section
125	351-28	Nonmetallic Conduit - Equipment Grounding	Delete the section
126	351-29	Nonmetallic Conduit - Splices and Taps	Delete the section
127	351-30	Nonmetallic Conduit - Bends	Delete the section
	Article 352	Surface Metal and Nonmetallic Raceways	
128	352-22(b)	Metal Raceways - Uses Not Permitted	Add a new subsection (b)(8), for residential buildings
129	352-22(b)	Ditto	Add a new subsection (b)(9), for commercial buildings
	Article 353	Multioutlet Assembly	
130	353-2(b)	Uses Not Permitted	Add a new subsection (7), for cord and plug assemblies
	Article 362	Metal Wireways and Nonmetallic Wireways	
131	362-15	Nonmetallic Wireways - Uses Permitted	Revise: Use of Nonmetallic Wireways is not permitted
132	362-16	Nonmetallic Wireways - Uses Not Permitted	Delete the section
133	362-17	Nonmetallic Wireways - Other Articles	Delete the section

134	362-18	Nonmetallic Wreways - Size of Conductors	Delete the section
135	362-19	Nonmetallic Wreways - Number of Conductors	Delete the section
136	362-20	Nonmetallic Wireways - Deflected Insul. Cond.	Delete the section
137	362-21	Nonmetallic Wireways - Splices and Taps	Delete the section
138	362-22	Nonmetallic Wireways - Supports	Delete the section
139	362-23	Nonmetallic Wireways - Expansion Fittings	Delete the section including the FPN
140	362-24	Nonmetallic Wreways - Extension Through Walls	Delete the section
141	362-25	Nonmetallic Wireways - Dead Ends	Delete the section
142	362-26	Nonmetallic Wireways - Extensions from	Delete the section
143	362-27	Nonmetallic Wreways - Markings	Delete the section
144	362-30	C. Isolation Barriers	New heading C. and new section
	Article 364	Busways	
145	364-5	Support	Add requirements for horizontal & vertical busways
146	364-6(b)	Through Floors	Add new subsection (b)(3), for special permission situations
147	364-8	Branches from Busways	
148	364-16	Drip Pans	New section
149	364-17	Clearance	New section
150	364-40	C. Requirements for Service Entrance Busways	New heading C. & new sections 40(Definition) through 42 below
151	364-41	Construction	New section
152	364-42	Specifications	New section
	Article 365	Cablebus	
153	365-2(a)	Use - 600Volts or Less	Add reference to "branch circuits and feeders"
	Article 370	Outlet, Device, Boxes, Conduit Bodies and Fittings	
154	370-28(e)	Pull and Junction Boxes - Isolation Barriers	New subsection
	Article 374	Auxiliary Gutters	
155	374-10	Isolation Barriers	New subsection
	Article 380	Switches	
156	380-7	Indicating	Revise the Exception to add reference to "plug-in bus taps"
157	380-10(a)	Mounting of Snap Switches - Surface Type	Delete the subsection

	Article 384	Switchboards and Panelboards	
158	384-3(c)	Support & Arrangement of Busbars and Cond.	Add new paragraph and Exception regarding neutral bus link
159	384-3(h)	Dielectric test	New subsection
160	384-3(i)	Warning label	New subsection
161	384-11	Grounding Switchboard Frames	New section
162	384-29	Hinged Doors	New section
163	384-31	Busbars	Replace with an expanded new section
164	384-37	Isolation	New section
	Article 400	Flexible Cords and Cables	
165	400-5	Ampacities	Delete ref."1cond. used for equip. grd. & carrier of unbal. curr."
	Article 402	Fixture Wires	
166	402-11	Uses Not Permitted	Delete the Exception
	Article 410	Lighting Fixtures, Lampholders, Lamps and Receptacles	
167	410-4(a)	Fixtures in Wet and Damp Locations	Add a second paragraph and a FPN
168	410-4(e)	Fixtures for Use in Poured Concrete	New subsection
169	410-16(c)	Means of Support	Add new subsections (c)(1) and (c)(2)
170	410-16(i)	Combination Lighting/Fan Fixtures	New subsection
171	410-16(j)	Large Fixtures	New subsection
172	410-25	Conductors	New section
173	410-29	Showcases	Revise to restrict the use of flexible cord or fixture wire
174	410-30(c)	Cord-Connected Electric Discharge Fixtures	Add a new subsection (c)(4) - Max. voltage to be less than 300V
175	410-33	Metallic Fixtures	New section
176	410-34	Combustible Shades and Enclosures	Add reference to materials used
177	410-36	Design and Material	Add reference to seams and joints
178	410-37	Nonmetallic Fixtures	Add reference to grounding of wireways
179	410-38(c)	Canopy Switches	Delete reference to "measurements on finished canopies"
180	410-51	Lead Wires	New section
181	410-54(a)	Electric-Discharge Lamp Aux. Equip. - Enclosures	Add reference to the mounting of ballasts
182	410-66(b)	Flush and Recessed Fixtures - Installation	Add reference to mechanical and wet plaster ceilings
183	410-72	Lampholders	Add reference to the use of 75 watt lamps
184	410-101(b)	Lighting Track - Connected Load	Add FPN regarding track load requirements

185	410-101(e)	Lighting Track - Identification	New subsection
186	410-103(a)	Heavy-Duty Lighting Track - Rating	New subsection
187	410-103(b)	Heavy-Duty Lighting Track - Ampacity	New subsection
188	410-104	Lighting Track - Fastening	Add reference to fixture weight
189	410-105(a)	Lighting Track - Construction	Add Excep.: Fittings with integral device for lower voltage lamp
	Article 424	Fixed Electric Space-Heating Equipment	
190	424-70 & -80	Resistance-Type & Electrode-Type Boilers	Add ref. to the new subsections 210-52(i) and (j) (Amend.# 13)
	Article 426	Fixed Outdoors Electric Deicing and Snow-Melting Equipment	
191	426-43	Corrosion Protection	Add reference to aluminum raceways
	Article 440	Air-Conditioning and Refrigerating Equipment	
192	440-62(c)	Branch Circuit - Lighting Units or Other Appliances	Delete the subsection
	Article 450	Transformers and Transformer Vaults	
193	450-1	Scope	Delete Exception No. 7 - Transformers for Fire Alarm Systems
194	450-9	Ventilation	Revise to clarify type of ventilation and temperature limit
195	450-21(c)	Dry-Type Transformers - Indoor Over 15,000 Volts	Change rating, from 35,000 Volts to 15,000 Volts - at title
196	450-24	Nonflammable Fluid-Insulated Transformers	Change rating, from 35,000 Volts to 15,000 Volts - in the text
197	450-25	Askarel-Insulated Transformers - Outdoors	Delete the section
198	450-42	Transformer Vaults - Walls, Roofs and Floors	Add required thickness for wall & ceiling and delete Exemption
199	450-43(a)	Transformer Vault Doorways - Type of Door	Clarif. for basement & roof vaults, revise Excep., delete FPN
200	450-45	Transformer Vaults - Ventilation Openings	Add reference to temperature limit
201	450-45(c)	Transformer Vaults - Size of Ventilation Openings	Add a new exception
202	450-46	Transformer Vaults - Drainage	Add restriction regarding the drainage of transformer coolant
203	450-49	Lighting in Vaults	New section
	Article 460	Capacitors	
204	460-8(b)(2)	Conductors - Overcurrent Protection	Add limit for the setting of overcurrent device (200%)

	Article 500	Hazardous Locations	
205	503-3(a)	Class III Locations - Wiring Methods	Delete reference to rigid nonmetallic conduit
206	514-8	Gasoline Stations - Underground Wiring	Delete Exception No. 2 - use of nonmetallic conduit
207	515-5	Bulk Storage Plants - Underground Wiring	Delete reference to rigid nonmetallic conduit
	Article 517	Health Care Facilities	
208	517-10	Wiring and Protection	Delete the Fine Print Note - reference to Life Safety Code
209	517-30(a)-(d)	Essential Elec. Systems for Hospitals	Add new Exception, regarding fire pumps, at each subsection
210	517-30(b)(4)	Essential Elec. Systems for Hospitals - General	Delete reference to 150KVA systems
211	517-32(a)-(c)	Life Safety Branch	Delete the FPN re. Life Safety Code, at each subsection
212	517-42(a)-(c)	Automatic Connection to Life Safety Branch	Delete the FPN re. Life Safety Code, at each subsection
213	517-81	Other than Patient Care Areas	Delete reference to Article 760 - Fire Alarm Systems (FAS)
	Article 518	Places of Assembly	
214	518-1	Scope	Delete reference to crowd capacity
215	518-2(a)	General Classification	Revise to refer to NYC Fire Code and NYC Building Code
216	518-2(b)	Multiple Occupancies	Revise to refer to NYC Building Code
217	518-2(c)	Theatrical Areas	Delete FPN regarding Life Safety Code
218	518-4(a)	Wiring Methods - General	Delete reference to Article 760 in the Exception
219	518-4(b)	Wiring Methods - Nonrated Construction	Delete the subsection
220	518-4(c)	Wiring Methods - Spaces With Finish Rating	Delete the subsection
	Article 520	Theaters, Audience Areas of Motion Picture and Television Studios, and Similar Locations	
221	520-5(a)	Wiring Methods - General	Delete reference to Article 760 in the Exception
222	520-5(c)	Wiring Methods - Nonrated Construction	Delete the subsection
223	520-6	Number of Conductors in Raceway	Delete ref. to nonmetallic conduit & add req. for 20% cross area
	Article 530	Motion Picture and Television Studios and Similar Locations	
224	530-11	Permanent Wiring	Delete reference to Article 760 in the Exception
	Article 545	Manufactured Buildings	
225	545-4(a)	Wiring Methods Permitted	Editorial: change "included" to "permitted"
226	545-6	Installation of Service Entrance	Delete the Exception - reference to point of

		Conductors	attachment
227	545-10	Receptacles or Switch with Integral Enclosure	Delete the section
	Article 600	Electric Signs and Outline Lighting	
228	600-3	Listing	Add 3(c) to 3(g) - Insp., Relocation, Plastics, Markings, Recept.
229	600-8(c)	Minimum Thickness of Enclosure Metal	Change thickness of steel sheet, from 0.016in to 0.025in
	Article 604	Manufactured Wiring Systems	
230	604 -1(a)	Scope - General	New subsection: Clarification regarding approval & installation
231	604-6(a)(2)	Cable or Conduit Type	Delete ref. to "liquidtight flex conduit" and the 3 Exceptions
	Article 605	Office Furnishing (Consisting of	Lighting Accessories and Wired Partitions)
232	605-4	Partition Interconnections	Add clarif.: Flex. assemb. to be listed, approved & less than 2ft
233	605-6	Fixed and Freestanding-Type Partitions	Combine subsec. 6 and 7. Flex. metal cond. to be less than 2ft
234	605-7	Freestanding-Type Partitions	Delete the section
235	605-8	Freestanding Partitions, Cord and Plug Connected	Delete the section
	Article 620	Elevators, Dumbwaiters, Escalators, Moving Walks, Wheelchair Lifts, and Stairway Chair Lifts	
236	620-3(a)	Voltage Limitations - Power Circuits	Revise to clarify votages: controls <300V, machinery <600V
237	620-12(a)	Minimum Conductor Size - Traveling Cables	Increase conductor size from #14 to #12
238	620-12(b)	Minimum Conductor Size - Other Wiring	Increase conductor size from #24 to #20
239	620-21	Wiring Methods	Delete ref. to "rigid nonmetallic & flexible nonmetallic conduits"
240	620-44	Installation of Traveling Cables	Add req. for supporting & installing in raceway cables over 6ft
241	620-51(a)	Disconnecting Means - Type	Add ref. to RS18 of the NYC Bldg Code at FPN; delete "fused"
242	620-51(c)(4)	Disc. Sw. - On Wheelchair and Stairway Chair Lifts	Add requirement for accessibility to qualified persons
	Article 640	Audio Signal Processing, Amplification and Reproduction Equipment	
243	640-3(j)	Combination Systems	Delete the subsection
	Article 645	Information Technology Equipment	
244	645-5(d)(5)(c)	Cables - Under Raised Floors	Delete reference to cable types NPLF and FPL

245	645-6	Cables Not in Information Technology Equip. Room	Delete reference to Article 760 in the FPN
	Article 668	Electrolytic Cells	
246	668-1	Scope	Add requirement for special permission
	Article 680	Swimming Pools, Fountains, and Similar Installations	
247	680-2	Approval of Equipment	Add: Transformers & submersible lights shall be approved
248	680-5(a)	Transformers	Add: Transformer secondary voltage shall not exceed 24Volts
249	680-9	Electric Pool Water Heaters	Prohibit submersible type, revise Amp levels & require GFCI
250	680-10	Underground Wiring Location	Revise to allow only 6 inch burial depth for types of conduits
251	680-20(a)	Underwater Lighting Fixtures - General	Change the limit of operation voltage from 150Volts to 15Volts
252	680-20(b)	Underwater Lighting Fixtures - Wet-Niche Fixtures	Delete ref. to "bonding not req." ; Editorial changes
253	680-20(c)	Underwater Lighting Fixtures - Dry-Niche Fixtures	Editorial changes
254	680-20(d)	Underwater Lighting Fixtures - No-Niche Fixtures	Add requirements for operating voltage, polymeric lens & body
255	680-32(a)	Storable Pool Fixtures	Revised title. Lighting fixtures in storable pools not permitted
256	680-32(b)	Storable Pools - Fixtures Not Over 150Volts	Delete the subsection
257	680-38	Emergency Switch for Spas and Hot Tubs	Delete reference to single-family dwellings
258	680-41(h)	Electric Water Heaters for Spas and Hot Tubs	Revise Amp levels for the heating elements
259	680-51(b)	Fountains - Operating Voltage for Lighting Fixtures	Change limit of operating voltage, from 150Volts to 15Volts
	Article 695	Fire Pumps	
260	695-3(a)	Individual Power Sources	Add requirement for compliance with NYC Building Code
261	695-3(a)(1)	Electric Utility Service Connection	Delete "be permitted to" in the first sentence
262	695-3(a)(2)	On-Site Power Production Facility	Add "where approved" and the req. "tap ahead of disc. means"
263	695-3(b)	Multiple Sources	Revise: "where req., pwr. to be supplied from comb. sources"
264	695-3(b)(1)	Multiple Sources - Generator Capacity	Add reference to Article 700
265	695-3(b)(2)	Multiple Sources - Feeder Sources	Delete the subsection
266	695-3(c)	Multiple Independent Sources	New subsection
267	695-4	Continuity of Power	Clarify req. for fire and booster pumps. Editorial changes

268	695-5(b)	Transformers - Disc. Means and Overcurrent Prot.	Revise title & text. Transformer secondary prot. is not permitted
269	695-5(c)	Transformers - Feeder Sources	Editorial changes
270	695-6	Power Wiring	Delete reference to subsection 230-208
271	695-6(a)	Service Conductors	Delete reference to subsection 695-3(b)(2)
272	695-6(d)	Disconnecting Means and Overcurrent Protection	Revise title and text
273	695-6(e)	Pump Wiring	Delete ref. to intermed. metal & liquidtight flex. nonmetal. cond.
274	695-10	Listed Equipment	Add clarification: equipment shall be listed "and approved"
	Article 700	Emergency Systems	
275	700-1	Scope	Del.: "by munis...other codes", ref. to NFPA 99 & FPNs 3, 4, 5
276	700-4(a)	Acceptance Test	Revise title and text
277	700-4(e)	Testing Under Load	Add reference to fire protection systems
278	700-4(f)	Notification (Testing and Maintenance)	New subsection
279	700-5(b)	Capacity - Load Pickup, Shedding and Shaving	Delete ref. to portable & temporary sources and revise text
280	700-6	Transfer Equipment	Add new subsection (e): provisions for mechanical operation
281	700-7	Signals	Delete "where practicable"
282	700-9(a)	Wiring, Emergency System - Identification	Add req. for yellow color marking and identification nameplates
283	700-10	Conductors for Emergency Circuits	New section
284	700-12	Sources of Power - General Requirements	Revise 4th para., delete the FPNs and add new Exception
285	700-12(b)(2)	Generator Set - With Internal Combustion Engines	Change length of time for fuel supply, from 2 hours to 6 hours
286	700-12(c)	Uninterruptable Power Supplies	Add Exception: UPS - not permitted as transfer device for FAS
287	700-12(d)	Separate Source	Add clarif.: "second source, independent of the normal source"
288	700-26	Ground-Fault Protection of Equipment	Editorial: change "required" to "permitted"
289	700-30	G. Grounding - General	New heading G. and new sections 30(General) & 31 below
290	700-31	Control Circuits	New section
	Article 705	Interconnected Electric Power Production Sources	
291	705-40	Loss of Primary Source	Add req. for detection methods of loss of primary source
292	705-42	Unbalanced Interconnections	Delete reference to "legally required standby system"

	Article 720	Circuits and Equipment Operating at less than 50Volts	
293	720-1	Scope	Delete reference to Article 760 in the Exception
	Article 725	Class 1, Class 2, and Class 3 Remote Control, Signaling, and Power-Limited Circuits	
294	725-51	Wiring Methods - Supply Side, Class 2 or Class 3	At Exception, change wire size, from #14 to #12
295	725-54	Installation of Conductors and Equipment	Delete ref. to "nonpower-limited & power-limited fire alarms"
	Article 727	Instrumentation Tray Cable: Type ITC	
296	727-4	Uses Permitted	Add clarification: "where approved"
	Article 760	Fire Alarm Systems	
297	760-1	Scope	Revise: FAS installation to be IAW req. of NYC Buildings Code
	Article 770	Optical Fiber Cables and Raceways	
298	770-3	Locations and Other Articles	Add new subsection (c) Electric Closets
299	770-8	Mechanical Execution of Work	At the FPN, replace ANSI/EIA/TIA 568 with NECA/BICSI-568
300	770-52(b)(2)	Installation of Optical Fibers with Other Conductors	Delete the subsection - reference to Article 760
	Article 780	Closed-Loop and Programmed Power Distribution	
301	780-6(a)	Hybrid Cable	Add clarification: "All restrictions for type NM cable apply"
	Article 800	Communication Circuits	
302	800-1	Scope	Delete Fine Print Note No. 1
303	800-2	Definitions	Add new definition "Abandoned Communications Cable"
304	800-6	Mechanical Execution of Work	Add req. for abandoned comm. cables: must be removed
305	800-40(a)(3)	Grounding Conductor - Size	Increase min. conductor size from #14 to #12
306	800-52	Installation of Comm. Wires, Cables & Equipment	Editorial: change "...(a) through (e)" to "...(a) through (f)"
307	800-52(a)(1)(a)	Separation from Other Power-Limited Circuits	Delete paragraph (2) - reference to Article 760
308	800-52(f)	Electric Closets	New subsection
309	800-53(e)	Hybrid Power and Communication Cables	Add req. regarding installation by a licensed master electrician
310	800-53(g)	Abandoned Communication Cables	New subsection

	Article 810	Radio and Television Equipment	
311	810-6	Electric Closet	New subsection
	Article 820	Community Antenna Television and Radio Distribution Systems	
312	820-6	Mechanical Execution of Work	At the FPN, replace ANSI/EIA/TIA 568 with NECA/BICSI-568
313	820-7	Electric Closet	New section
314	820-11(b)	Direct-Buried Cables and Raceways	Delete reference to Types UF and USE cables in the Exception
315	820-40(a)(3)	Grounding Conductor - Size	Increase min. conductor size, from #14 to #12
	Article 830	Network-Powered Broadband Communication Systems	
316	830-3	Locations and Other Articles	Editorial: change "...(a) through (d)" to "...(a) through (e)"
317	830-3(d)	Output Circuits	Delete paragraph (5) - reference to Article 760
318	830-3(e)	Electric Closet	New subsection
319	830-7	Mechanical Execution of Work	At the FPN, replace ANSI/EIA/TIA 568 with NECA/BICSI-568
320	830-11(b)	Direct-Buried Cables and Raceways	Delete ref. to "nonpower-limited fire alarm circuit conductors"
321	830-40(a)(3)	Grounding Conductor - Size	Increase min. conductor size, from #14 to #12
322	830-58(a)(1)(b)	Low Pwr Network-Pwr Broadband Comm. Cables	Delete paragraph (2) - reference to Article 760
323	830-58(a)(1)(c)	Med Pwr Network-Pwr Broadband Comm. Cables	Delete paragraph (2) - reference to Article 760