NFPA 70-2017 (NEC)	NFPA 70-2020 (NEC)	NPFA 70-2023
2018 WSBC, 2 nd Print:	2018 WSBC, 4 th Printing:	2021 WSBC:
504.4.1 Stair enclosure pressurization increase. For Group R-1, R-2, and I-1 Condition 2 Assisted living facilities licensed under chapter 388-78A WAC and residential treatment facilities as licensed by Washington state under chapter 246-337 WAC located in buildings of Type VA construction equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the maximum number of stories permitted in Section 504.4 may be increased by one provided the interior exit stairways and ramps are pressurized in accordance with Sections 909.6.3 and 909.20. Legally required standby power shall be provided in accordance with Sections 909.11 and 2702.2.16 for buildings constructed in compliance with this section and be connected to stairway shaft pressurization equipment, elevators and lifts used for accessible means of egress (if provided), elevator hoistway pressurization equipment, elevators and ulter life safety equipment as determined by the authority having jurisdiction. For the purposes of this section, legally required standby power shall comply with 2017 NEC Section 701.12, options (A), (B), (C), (D), (F), or (G) or subsequent revised section number(s).	 504.4.1 Stair enclosure pressurization increase. For Group R-1, R-2, and I-1 Condition 2 Assisted living facilities licensed under chapter 388-78A WAC and residential treatment facilities as licensed by Washington state under chapter 246-337 WAC located in buildings of Type VA construction equipped throughout with an approved automatic sprinkler system in accordance with Section 903.3.1.1, the maximum number of stories permitted in Section 504.4 may be increased by one provided the interior exit stairways and ramps are pressurized in accordance with Sections 909.6.3 and 909.20. Legally required standby power shall be provided in accordance with Sections 909.11 and 2702.17 for buildings constructed in compliance with this section and be connected to stairway shaft pressurization equipment, elevators and lifts used for accessible means of egress (if provided), elevator hoistway pressurization equipment (if provided) and other life safety equipment as determined by the authority having jurisdiction. For the purposes of this section, legally required standby power shall comply with 2020 NEC Section 701.12, options (C), (D), (E), (F), (H) or (J) or subsequent revised section number(s). 504.4.1 Stair enclosure pressurization increase. For Group R-1, R-2, and I-1 Condition 2 Assisted living facilities licensed under chapter 388-78A WAC and residential treatment facilities as licensed by Washington state under chapter 246-337 WAC located in buildings of Type VA construction equipped throughout with an approved automatic sprinkler system in accordance with Sections 903.3.1.1, the maximum number of stories permitted in Section 504.4 may be increased by one provided the interior exit stainways and ramps are pressurized in accordance with Sections 909.6.3 and 909.20. Legally required standby power shall be provided in accordance with Sections 909.1.1 and 2702.17 for buildings constructed in compliance with this section and be connected to stainway shaft pressurization equipped throughout with an approved	2023 NEC went into ef 2024 WSBC See code proposals fo
Part III. Sources of Power	Part III. Sources of Power	Part III. Sources
701.12 General Requirements. Current supply shall be such that, in the event of failure of the normal supply to, or within, the building or group of buildings concerned, legally required standby power will be available within the time required for the application but not to exceed 60 seconds. The supply system for legally required standby purposes, in addition to the normal services to the building, shall be permitted to comprise one or more of the types of systems described in 701.12(A) through (F). Unit equipment in accordance with 701.12(G) shall satisfy the applicable requirements of this article.	701.12 General Requirements. Current supply shall be such that, in the event of failure of the normal supply to, or within, the building or group of buildings concerned, legally required standby power will be available within the time required for the application but not to exceed 60 seconds. The supply system for legally required standby purposes, in addition to the normal services to the building, shall be permitted to comprise one or more of the types of systems described in 701.12(A) through (I). Unit equipment in accordance with 701.12(J) shall satisfy the applicable requirements of this article.	701.12 General R that, in the event of the building or gro- standby power will application but no for legally requir normal services to one or more of t through (I). Unit shall satisfy the app
In selecting a legally required standby source of power, consideration shall be given to the type of service to be rendered, whether of short-time duration or long duration.	(A) Power Source Considerations. In selecting a legally required standby source of power, consideration shall be given to the type of service to be rendered, whether of short-time duration or long duration.	(A) Power Sour required standby to the type of se duration or long of
Consideration shall be given to the location or design, or both, of all equipment to minimize the hazards that might cause complete failure due to floods, fires, icing, and vandal- ism. Informational Note: For further information, see ANSI/IEEE 493-2007, Recommended Practice for the Design of Reliable Industrial	(B) Equipment Design and Location. Consideration shall be given to the location or design, or both, of all equipment to minimize the hazards that might cause complete failure due to floods, fires, icing, and vandalism. Informational Note: For further information, see ANSI/IEEE 493-2007, Recommended Practice for the Design of Reliable Industrial	(B) Equipment D given to the locat minimize the haza floods, fires, icing,

effect for Washington State on April 1, 2023.

for proposed language

es of Power

Requirements. Current supply shall be such at of failure of the normal supply to, or within, group of buildings concerned, legally required will be available within the time required for the not to exceed 60 seconds. The supply system uired standby purposes, in addition to the to the building, shall be permitted to comprise f the types of systems described in 701.12(A) init equipment in accordance with 701.12(I) applicable requirements of this article.

arce Considerations. In selecting a legally by source of power, consideration shall be given service to be rendered, whether of short-time g duration.

Design and Location. Consideration shall be ation or design, or both, of all equipment to zards that might cause complete failure due to g, and vandalism.

suitable rating load for the du case shall the d tion. Addition 701.12(C)(1) th Informational and Samably F emergency po (1) On-Site Fue ded, sufficient system. (2) Fuel Trans operation of tt source, these pu standby power s standby power s systems. <i>Exception: Where of other than ones billy of a simula and power from a gas system is a fu apply.</i> (4) Storage Bat used to supply so system is a full apply. (4) Storage Bat used to supply so supply. (5) Automatic F are used, mean	NFPA 70-2017 (NEC)	NFPA 70-2020 (NEC)	NPFA 70-2023
(A) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage not be used. (A) Storage Battery. Storage batteries shall be provided. (C) Storage Battery. Storage batteries shall be provided. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage normal. Automotive-type batteries shall be provided.			(C) Supply Dur suitable rating a load for the dur case shall the d tion. Additiona 701.12(C)(1) the
(A) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be provided.			Informational and Standby Po emergency pow
(A) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be provided. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be provided. (C) Storage Battery. Storage batteries shall be provided.			
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(A) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be provided. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be provided. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used.			(3) Public Gas S not be solely dep fuel supply or of systems.
(A) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used.			Exception: Where of of other than on-su- bility of a simulta and power from the gas system is app apply.
(A) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. (C) Storage Battery. Storage batteries shall be of suitable rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used.			(4) Storage Batt used to supply st and capacity to s mum period of load falling below type batteries sha means shall be pu
rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used. An automatic battery charging means shall be provided.			(5) Automatic Fu are used, means ring from one fue
	rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used.	rating and capacity to supply and maintain the total load for a minimum period of 1½ hours without the voltage applied to the load falling below 87½ percent of normal. Automotive-type batteries shall not be used.	

ration. The alternate power source shall be of and capacity to supply and maintain the total ration determined by the system design. In no luration be less than 2 hours of system operaally, the power source shall comply with brough (C)(5) as applicable.

Note: See NFPA 110-2022, Standard for Emergency ower Systems, for information on classification of wer supply systems (EPSS).

el Supply. An on-site fuel supply shall be provifor not less than 2 hours operation of the

fer **Pumps.** Where power is needed for the ne fuel transfer pumps to deliver fuel to the umps shall be connected to the legally required ystem.

System, Municipal Water Supply. Sources shall pendent on a public utility gas system for their on a municipal water supply for their cooling

approved by the authority having jurisdiction, the use site fuels shall be permitted where there is a low probaaneous failure of both the off-site fuel delivery system the outside electrical utility company. Where a public proved, the requirements of 701.12(C)(1) shall not

tteries and UPS. Storage batteries and UPS standby illumination shall be of suitable rating supply and maintain the total load for a mini-1½ hours, without the voltage applied to the w 87½ percent of nominal voltage. Automotiveall not be used. An automatic battery charging provided.

uel Source Transfer. Where dual fuel sources s shall be provided for automatically transferel source to another.

NFPA 70-2017 (NEC)

(B) Generator Set.

(1) Prime Mover-Driven. For a generator set driven by a prime mover acceptable to the authority having jurisdiction and sized in accordance with 701.4, means shall be provided for automatically starting the prime mover upon failure of the normal service and for automatic transfer and operation of all required electrical circuits. A time-delay feature permitting a 15-minute setting shall be provided to avoid retransfer in case of short-time re-establishment of the normal source.

(2) Internal Combustion Engines as Prime Mover. Where internal combustion engines are used as the prime mover, an on-site fuel supply shall be provided with an on-premises fuel supply sufficient for not less than 2 hours of full-demand operation of the system. Where power is needed for the operation of the fuel transfer pumps to deliver fuel to a generator set day tank, the pumps shall be connected to the legally required standby power system.

(3) Dual Supplies. Prime movers shall not be solely dependent on a public utility gas system for their fuel supply or on a municipal water supply for their cooling systems. Means shall be provided for automatically transferring one fuel supply to another where dual fuel supplies are used.

Exception: Where acceptable to the authority having jurisdiction, the use of other than on-site fuels shall be permitted where there is a low probability of a simultaneous failure of both the off-site fuel delivery system and power from the outside electrical utility company.

(4) Battery Power. Where a storage battery is used for control or signal power or as the means of starting the prime mover, it shall be suitable for the purpose and shall be equipped with an automatic charging means independent of the generator set.

(5) Outdoor Generator Sets. Where an outdoor housed generator set is equipped with a readily accessible disconnecting means in accordance with 445.18, and the disconnecting means is located within sight of the building or structure supplied, an additional disconnecting means shall not be required where ungrounded conductors serve or pass through the building or structure. Where the generator supply conductors terminate at a disconnecting means in or on a building or structure, the disconnecting means shall meet the requirements of 225.36.

NFPA 70-2020 (NEC)

(D) Generator Set.

(1) Prime Mover-Driven. For a generator set driven by a prime mover approved by the authority having jurisdiction and sized in accordance with 701.4, means shall be provided for automatically starting the prime mover upon failure of the normal service and for automatic transfer and operation of all required electrical circuits. A time-delay feature permitting a 15-minute setting shall be provided to avoid retransfer in case of shorttime re-establishment of the normal source.

(2) Internal Combustion Engines as Prime Mover. Where internal combustion engines are used as the prime mover, an on-site fuel supply shall be provided with an on-premises fuel supply sufficient for not less than 2 hours of full-demand operation of the system. Where power is needed for the operation of the fuel transfer pumps to deliver fuel to a generator set day tank, the pumps shall be connected to the legally required standby power system.

(3) Public Gas System, Municipal Water Supply. Prime movers shall not be solely dependent on a public utility gas system for their fuel supply or on a municipal water supply for their cooling systems. Means shall be provided for automatically transferring one fuel supply to another where dual fuel supplies are used.

Exception: Where approved by the authority having jurisdiction, the use of other than on-site fuels shall be permitted where there is a low probability of a simultaneous failure of both the off-site fuel delivery system and power from the outside electrical utility company.

(4) Battery Power. Where a storage battery is used for control or signal power or as the means of starting the prime mover, it shall be suitable for the purpose and shall be equipped with an automatic charging means independent of the generator set.

(5) Outdoor Generator Sets. Where an outdoor-housed generator set is equipped with a readily accessible disconnecting means in accordance with 445.18, and the disconnecting means is located within sight of the building or structure supplied, an additional disconnecting means shall not be required where ungrounded conductors serve or pass through the building or structure. Where the generator supply conductors terminate at a disconnecting means in or on a building or structure, the disconnecting means shall meet the requirements of 225.36.

NPFA 70-2023 (NEC)

(D) Generator Set.

(1) Prime Mover-Driven. For generator set driven by a prime mover approved by the authority having jurisdiction and sized in accordance with 701.4, means shall be provided for automatically starting the prime mover upon failure of the normal power source and for automatic transfer and operation of all required electrical circuits. A time-delay feature permitting a 15-minute setting shall be provided to avoid retransfer in case of short-time reestablishment of the normal source.

(2) Battery Power. Where a storage battery is used for control or signal power or as the means of starting the prime mover, it shall be suitable for the purpose and shall be equipped with an automatic charging means independent of the generator set.

(3) Outdoor Generator Sets. If an outdoor-housed generator set is equipped with a readily accessible disconnecting means in accordance with 445.18, and the disconnecting means is located within sight of the building or structure supplied, an additional disconnecting means shall not be required where ungrounded conductors serve or pass through the building or

structure. Where the generator supply conductors terminate at a disconnecting means in or on a building or structure, the disconnecting means shall meet the requirements of 225.36.

NFPA 70-2017 (NEC)	NFPA 70-2020 (NEC)	NPFA 70-2023
(C) Uninterruptible Power Supplies. Uninterruptible power supplies used to provide power for legally required standby systems shall comply with the applicable provisions of 701.12(A) and (B).	(E) Uninterruptible Power Supplies. Uninterruptible power supplies used to provide power for legally required standby systems shall comply with 701.12(B) and (C).	(E) Stored-Energy energy power sup and (E) (2).
		(1) Types. System ing system types:
		a. Uninterruptible
		Informational Note: and UL 924, <i>Emerger</i> information.
		 b. Fuel cell system c. Energy storage d. Storage battery e. Other approve comply with 70
		(2) Fire Protection The systems in 70 protection, suppre- ments specified in ment listing.
		Informational No tion of Stationary Standard for the In additional inform ments.
(D) Separate Service. Where approved, a separate service shall be permitted as a legally required source of standby power. This service shall be in accordance with the applicable provisions of Article 230, with a separate service drop or lateral or a separate set of overhead or underground service conductors sufficiently remote electrically and physically from any other service to minimize the possibility of simultaneous interruption of supply from an occurrence in another service.	(F) Separate Service. Where approved, a separate service shall be permitted as a legally required source of standby power. This service shall be in accordance with Article 230, with a sepa- rate service drop or lateral or a separate set of overhead or underground service conductors sufficiently remote electrically and physically from any other service to minimize the possibil- ity of simultaneous interruption of supply from an occurrence in another service.	 (F) Separate Service shall be in source of power, as service shall be in ing additional requirements (1) Separate over underground be installed.
		(2) The service of installed suff from any oth bility of simular

gy Power Supply Systems (SEPSS). Stored upply systems shall comply with 701.12(E)(1)

ms shall consist of one or more of the follow-

ble power supply (UPS)

te: See UL 1778, Uninterruptable Power Systems, gency Lighting and Power Equipment, for further

em

ge system (ESS)

гу

oved equivalent stored energy sources that 701.12

ion, Suppression, Ventilation, and Separation. 701.12(E)(1) shall be installed with the fire pression, ventilation, and separation requirein the manufacturer's instructions or equip-

Note: See NFPA 853-2020, Standard for the Installarry Fuel Cell Power Systems, and NFPA 855-2020, Installation of Stationary Energy Storage Systems, for rmation on fire protection installation require-

ervice. Where approved, by the authority on as suitable for use as a legally required an additional service shall be permitted. This in accordance with Article 230 and the followquirements:

overhead service conductors, service drops, nd service conductors, or service laterals shall l.

e conductors for the separate service shall be ufficiently remote electrically and physically ther service conductors to minimize the possinultaneous interruption of supply.

NFPA 70-2017 (NEC)	NFPA 70-2020 (NEC)	NPFA 70-2023
(E) Connection Ahead of Service Disconnecting Means. Where acceptable to the authority having jurisdiction, connec- tions located ahead of and not within the same cabinet, enclo- sure, vertical switchgear section, or vertical switchboard section as the service disconnecting means shall be permitted. The legally required standby service shall be sufficiently separated from the normal main service disconnecting means to mini- mize simultaneous interruption of supply through an occur- rence within the building or groups of buildings served. Informational Note: See 230.82 for equipment permitted on the supply side of a service disconnecting means.	(G) Connection Ahead of Service Disconnecting Means. Where approved by the authority having jurisdiction, connec- tions located ahead of and not within the same cabinet, enclo- sure, vertical switchgear section, or vertical switchboard section as the service disconnecting means shall be permitted. The legally required standby service shall be sufficiently separated from the normal main service disconnecting means to mini- mize simultaneous interruption of supply through an occur- rence within the building or groups of buildings served. Informational Note: See 230.82 for equipment permitted on the supply side of a service disconnecting means.	(G) Connection Where approved tions located ahea sure, vertical switc as the service dis legally required s from the normal mize simultaneou rence within the b Informational Ne supply side of a s
This option is not allowed by WSBC	This option is not allowed by WSBC	This option is not
(F) Fuel Cell System. Fuel cell systems used as a source of power for legally required standby systems shall be of suitable rating and capacity to supply and maintain the total load for not less than 2 hours of full-demand operation.	(H) Fuel Cell System. Fuel cell systems used as a source of power for legally required standby systems shall be of suitable rating and capacity to supply and maintain the total load for not less than 2 hours of full-demand operation.	
Installation of a fuel cell system shall meet the requirements of Parts II through VIII of Article 692.	Installation of a fuel cell system shall meet the requirements of Parts II through VIII of Article 692.	
Where a single fuel cell system serves as the normal supply for the building or group of buildings concerned, it shall not serve as the sole source of power for the legally required standby system.	Where a single fuel cell system serves as the normal supply for the building or group of buildings concerned, it shall not serve as the sole source of power for the legally required standby system.	
	(I) DC Microgrid Systems. Sources connected to a dc micro- grid system shall be permitted where the system is capable of being isolated from all nonlegally required sources.	(H) Microgrid Sy required standby to a microgrid syst
	A dc microgrid system used as a source of power for legally required systems shall be of suitable rating and capacity to supply and maintain the total legally required load for not less than 2 hours of full-demand operation.	The system sha from all nonlegal supply is interru 701.4(C). Interru
	Where a dc microgrid system source serves as the normal supply for the building or group of buildings concerned, it shall not serve as the sole source of power for the legally required standby system.	normal source(s) duration provided sources. The designated
	This option that is referenced by WSBC	source(s) of a minimum interconnected to during operation where the lack of production source system operation. other than the des the requirements

Ahead of Service Disconnecting Means. d by the authority having jurisdiction, connecead of and not within the same cabinet, encloitchgear section, or vertical switchboard section disconnecting means shall be permitted. The standby service shall be sufficiently separated al main service disconnecting means to minious interruption of supply through an occurbuilding or groups of buildings served.

Note: See 230.82 for equipment permitted on the a service disconnecting means.

ot allowed by WSBC

Systems. On-site sources, designated as legally y sources, shall be permitted to be connected ystem.

hall isolate the legally required standby system ally required loads when the normal electric rupted or shall meet the requirements of ruption or partial or complete failure of the) shall not impact the availability, capacity, and ed by the designated legally required standby

ed stored-energy legally required standby power nicrogrid system shall be permitted to remain to any available power production source on of the legally required standby source(s) of, or failure of, the interconnected power rce(s), or related controls, does not impact n. Interconnected power production sources, esignated SEPSS, shall not be required to meet s of this article.

IFPA 70-2017 (NEC)	NFPA 70-2020 (NEC)	NPFA 70-2023
(G) Unit Equipment. Individual unit equipment for legally required standby illumination shall consist of the following:	(J) Unit Equipment. Individual unit equipment for legally required standby illumination shall consist of the following:	(I) Battery-Equip Required Stand
 A rechargeable battery A battery charging means Provisions for one or more lamps mounted on the equipment and shall be permitted to have terminals for remote lamps A relaying device arranged to energize the lamps automatically upon failure of the supply to the unit equipment 	 A rechargeable battery A battery charging means Provisions for one or more lamps mounted on the equipment and shall be permitted to have terminals for remote lamps A relaying device arranged to energize the lamps automatically upon failure of the supply to the unit equipment 	luminaires used comply with 701. This option is not app
The batteries shall be of suitable rating and capacity to supply and maintain the total lamp load associated with the unit for not less than (a) or (b): (a) For a period of 1 ¹ / ₂ hours, without the voltage falling below 87 ¹ / ₂ percent of normal voltage (b) The unit equipment shall supply and maintain not less than 60 percent of the initial emergency illumination for a period of at least 1 ¹ / ₂ hours.	 The batteries shall be of suitable rating and capacity to supply and maintain the total lamp load associated with the unit for not less than the following: (1) For a period of 1½ hours, without the voltage falling below 87½ percent of normal voltage (2) The unit equipment shall supply and maintain not less than 60 percent of the initial emergency illumination for a period of at least 1½ hours. 	
Unit equipment shall be permanently fixed in place (i.e., not portable) and shall have all wiring to each unit installed in accordance with the requirements of any of the wiring methods in Chapter 3. Flexible cord-and-plug connection shall be permitted, provided that the cord does not exceed 900 mm (3 ft) in length. The branch circuit feeding the unit equipment shall be the same branch circuit as that serving the normal lighting in the area and connected ahead of any local switches. Legally required standby luminaires that obtain power from a unit equipment and are not part of the unit equipment shall be wired to the unit equipment by one of the wiring methods of Chapter 3.	Unit equipment shall be permanently fixed in place (i.e., not portable) and shall have all wiring to each unit installed in accordance with the requirements of any of the wiring methods in Chapter 3. Flexible cord-and-plug connection shall be permitted, provided that the cord does not exceed 900 mm (3 ft) in length. The branch circuit feeding the unit equipment shall be the same branch circuit as that serving the normal lighting in the area and connected ahead of any local switches. Legally required standby luminaires that obtain power from a unit equipment and are not part of the unit equipment shall be wired to the unit equipment by one of the wiring methods of Chapter 3.	
Exception: In a separate and uninterrupted area supplied by a mini- mum of three normal lighting circuits, a separate branch circuit for unit equipment shall be permitted if it originates from the same panel- board as that of the normal lighting circuits and is provided with a lock-on feature.	Exception: In a separate and uninterrupted area supplied by a mini- mum of three normal lighting circuits, a separate branch circuit for unit equipment shall be permitted if it originates from the same panel- board as that of the normal lighting circuits and is provided with a lock-on feature.	

uipped Emergency Luminaires, Used for Legally andby Systems. Battery-equipped emergency ed for legally required standby systems shall 01.12(H).

pplicable to stairway pressurization systems