Florida Senate - 2006

CS for SB 860

 ${\bf By}$ the Committee on Domestic Security; and Senator Diaz de la Portilla

583-1813-06

| 1 | A bill to be entitled |
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| 2 | An act relating to emergency preparedness; |
| 3 | creating s. 399.036, F.S.; requiring an owner, |
| 4 | managing entity, or operator of a specified |
| 5 | residential multifamily dwelling to have at |
| 6 | least one public elevator that is capable of |
| 7 | operating on an alternate generated power |
| 8 | source following certain disasters and |
| 9 | emergencies; requiring that the alternate |
| 10 | generated power source be capable of powering a |
| 11 | connected fire alarm system; requiring |
| 12 | elevators to be prewired to accept alternate |
| 13 | generated power; requiring the alternate power |
| 14 | supply to be sufficient to provide emergency |
| 15 | lighting to certain portions of the building |
| 16 | used by the public; requiring a residential |
| 17 | multifamily dwelling to have a generator and |
| 18 | fuel source available on the property or proof |
| 19 | of a guaranteed service contract; requiring a |
| 20 | local building inspector to provide |
| 21 | verification of certain engineering plans and |
| 22 | capabilities for alternate generated power to |
| 23 | the emergency management director of the county |
| 24 | by certain dates; requiring a newly constructed |
| 25 | residential multifamily dwelling to have an |
| 26 | alternate generated power source for use |
| 27 | following a disaster or emergency; requiring a |
| 28 | local building inspector to provide certain |
| 29 | engineering plans for alternate generated power |
| 30 | to the emergency management director prior to |
| 31 | occupancy of the building; requiring an owner, |

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| 1 | managing entity, or operator to maintain a |
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| 2 | written emergency operations plan and a log of |
| 3 | inspections; requiring an owner, managing |
| 4 | entity, or operator to keep a generator key |
| 5 | near an installed generator unit; requiring an |
| 6 | elevator inspector to confirm required |
| 7 | capabilities and a contract for contingent |
| 8 | services; prescribing additional requirements |
| 9 | with respect to funding and emergency |
| 10 | evacuation for certain dwellings for persons |
| 11 | age 62 and older; providing an effective date. |
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| 13 | Be It Enacted by the Legislature of the State of Florida: |
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| 15 | Section 1. Section 399.036, Florida Statutes, is |
| 16 | created to read: |
| 17 | 399.036 Alternate generated power source for |
| 18 | residential multifamily dwellings |
| 19 | (1) Any person, firm, or corporation that owns, |
| 20 | manages, or operates a residential multifamily dwelling, |
| 21 | including a condominium, which is at least 75 feet high and |
| 22 | contains a public elevator, as described in s. 399.035(2) and |
| 23 | (3), must have at least one public elevator that is capable of |
| 24 | operating on an alternate generated power source for the |
| 25 | purpose of allowing all residents access for a number of hours |
| 26 | each day over a 5-day period following a natural disaster, |
| 27 | manmade disaster, emergency, or other civil disturbance that |
| 28 | disrupts the normal supply of electricity. The alternate |
| 29 | generated power source must be capable of powering any |
| 30 | connected fire alarm system in the building which controls |
| 31 | elevator operations. |
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| 1 | (2) At a minimum, the elevator must be appropriately |
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| 2 | prewired and prepared to accept such alternate generated power |
| 3 | and must have a connection on the line side of the main |
| 4 | disconnect, pursuant to National Electric Code Handbook, |
| 5 | Article 700. In addition to the required power source for the |
| б | elevator and connected fire alarm system in the building, the |
| 7 | alternate power supply must be sufficient to provide emergency |
| 8 | lighting to the internal lobbies, internal hallways, and other |
| 9 | internal portions of the building used by the public. |
| 10 | Residential multifamily dwellings must have an available |
| 11 | generator and fuel source on the property or have proof of a |
| 12 | current quaranteed service contract for such equipment and |
| 13 | fuel source to operate the elevator on-call within 24 hours |
| 14 | after a request. Local building inspectors must provide |
| 15 | verification of engineering plans for alternate generated |
| 16 | power capability for such buildings to the emergency |
| 17 | management director of the county by December 31, 2006. |
| 18 | Verification of installation and operational capability must |
| 19 | be made by local building inspectors to the emergency |
| 20 | management director of the county by December 31, 2007. |
| 21 | (3) Each newly constructed residential multifamily |
| 22 | dwelling, as defined in this section, which has an operating |
| 23 | elevator must have at least one public elevator that is |
| 24 | capable of operating on an alternate generated power source |
| 25 | for the purpose of allowing all residents access for a number |
| 26 | <u>of hours each day over a 5-day period following a natural</u> |
| 27 | disaster, manmade disaster, emergency, or other civil |
| 28 | disturbance that disrupts the normal supply of electricity. |
| 29 | The alternate generated power source must be capable of |
| 30 | powering any connected fire alarm system in the building which |
| 31 | controls elevator operations. In addition to the required |
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| 1 | power source for the elevator and connected fire alarm system |
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| 2 | in the building, the alternate power supply must be sufficient |
| 3 | to provide emergency lighting to the internal lobbies, |
| 4 | internal hallways, and other internal portions of the building |
| 5 | used by the public. Engineering plans and verification of |
| б | operational capability must be provided by the local building |
| 7 | inspector to the emergency management director of the local |
| 8 | county before occupancy of the newly constructed building. |
| 9 | (4) Each person, firm, corporation, managing |
| 10 | association, or other entity that is required to maintain |
| 11 | alternate generated power under this section shall maintain a |
| 12 | written emergency operations plan that details the sequence of |
| 13 | operations before, during, and after a natural or manmade |
| 14 | disaster or other emergency situation. The plan must include, |
| 15 | at a minimum, a life-safety plan for evacuation, maintenance |
| 16 | of the electrical and lighting supply, and provision for the |
| 17 | health, safety, and welfare of the residents. In addition, the |
| 18 | owner, managing entity, or operator of the residential |
| 19 | multifamily dwelling must keep a log containing a list of |
| 20 | guarterly inspections to keep life-safety and alternate power |
| 21 | generation equipment in good and working condition and any |
| 22 | contracts for alternate power generation equipment. The |
| 23 | written emergency operations plan and log shall be open for |
| 24 | periodic inspections by local and state government agencies, |
| 25 | as deemed necessary. The owner, managing entity, or operator |
| 26 | must keep a generator key in a lockbox posted at or near any |
| 27 | installed generator unit. |
| 28 | (5) As a part of the annual elevator inspection |
| 29 | required in s. 399.061, certified inspectors shall confirm |
| 30 | that all installed generators required by this chapter are in |
| 31 | working order, that the logs are current, and that the |
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| 1 | required generator key is present in the lockbox posted at or |
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| 2 | near the installed generator. If a building does not have an |
| 3 | installed generator, the inspector shall confirm that the |
| 4 | appropriate wiring and switching capabilities are operational |
| 5 | and that a contract for contingent services for alternate |
| 6 | generated power is current for the operating period. |
| 7 | (6) Multistory affordable residential dwellings for |
| 8 | persons age 62 and older which are financed or insured by the |
| 9 | United States Department of Housing and Urban Development must |
| 10 | make every effort to obtain grant funding from the Federal |
| 11 | Government or the Florida Housing Finance Corporation to |
| 12 | comply with this section. If an owner of such a residential |
| 13 | dwelling cannot comply, the owner must develop a plan with the |
| 14 | local emergency management director to ensure that residents |
| 15 | are evacuated to a place of safety in the event of a power |
| 16 | <u>outage resulting from a natural or manmade disaster or other</u> |
| 17 | emergency situation that disrupts the normal supply of |
| 18 | electricity for an extended period of time. A place of safety |
| 19 | may include, but is not limited to, relocation to an |
| 20 | alternative site within the building or evacuation to a local |
| 21 | shelter. |
| 22 | Section 2. This act shall take effect upon becoming a |
| 23 | law. |
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| 1 | STATEMENT OF SUBSTANTIAL CHANGES CONTAINED IN COMMITTEE SUBSTITUTE FOR |
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| 2 | <u>SB 860</u> |
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| 4 | This committee substitute bill requires that residential multi-family dwellings at least 75 feet in height and having a |
| 5 | public elevator, be capable of operating at least one elevator on alternate generated power. The elevator must be able to |
| 6 | operate for an unspecified number of hours each day for a period of 5 days after a disaster or emergency resulting in an |
| 7 | electrical power outage. The bill provides for inspection and verification requirements and requires the owner, managing, |
| 8 | entity, or operator to develop a written emergency operations plan. The bill also requires that newly constructed |
| 9 | residential multi-family dwellings covered by this section must meet engineering, installation, and verification |
| 10 | requirements before occupancy. |
| 11 | The bill requires owners of affordable residential dwellings for persons age 62 and older which are financed or insured by |
| 12 | the U.S. Department of Housing and Urban Development to develop an emergency evacuation plan if unable to comply with |
| 13 | the alternate generated power requirement. |
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