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<tbody>
<tr>
<td><strong>Required Emergency</strong></td>
<td>Non R-2 &gt;75' Section 403.11.1</td>
<td>Non R-2 &gt;75' Section 403.10.2</td>
<td>Non R-2 &gt;75' Section 403.4.2</td>
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<tr>
<td>• Exit signs and egress lighting</td>
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**B/E<75' if >100ksf or >15ksf per floor, all R-1 Section 2702.2.20**

- Exit signs and egress lighting
- Elevator car lighting
- Emergency voice/alarm communication systems
- Fire detection
- Fire alarms
- Fire pumps
- Smoke venting/control
- Elevators (generally 3)
- Stair pressurization

Must store 6 hours of fuel onsite.

Voluntary Emergency

*All non R-2 TPPN #107 & Section 2702.1*

- Emergency lighting
- Fire alarms
- Elevator (1)

Must store 3 hours of fuel onsite if using oil; can use gas.

**Required Standby**

*Non R-2 >75' Section 403.11.1, B/E<75' if >100ksf or >15ksf per floor, all R-1 Section 2702.2.20*

- Exit signs and egress lighting
- Elevator car lighting
- Emergency voice/alarm communication systems
- Fire detection
- Fire alarms
- Electrically powered fire pumps

**Optional Standby**

*Non R-2 >75' Section 2702.4*

- Emergency lighting
- Fire alarms
- Elevator (1)

Must store 6 hours fuel onsite; standby systems can use gas as sole supply. Section 2702.1

**Optional Standby**

*Non R-2 >75' Section 2702.4*

- Emergency lighting
- Fire alarms
- Elevator (1)

Generator must be in separate 2-hr rated enclosure. Section 403.4.7.1 Must store 6 hours fuel onsite; standby systems can use gas as sole supply. Section 2702.1.1
| Before 12/2/2013  
(2014 Building Code, LL141/2013) |
|---------------------|-----------------------------------|----------------------------------|
| **Residential (R-2)** | **Required Emergency**  
R-2>125' Section 403.11.2  
- Exit signs and egress lighting  
- Emergency voice communication systems  
- Fire pumps (unless connected before service)  
- Elevators (1, or 1 per bank)  
Must store 3 hours fuel onsite if using oil; can use gas. Section 2702.1 | **Required Standby**  
R-2>125' Section 403.10.3  
- Fire command center power/lighting  
- Fire detection for smokeproof enclosures  
- Elevators (1, or 1 per bank)  
- Stair pressurization  
**Required Emergency**  
R-2>125' Section 403.11.2  
- Exit signs and egress lighting  
- Emergency voice communication systems  
- Fire pumps (unless connected before service)  
**Optional Standby**  
R-2>125' Section 2702.4  
- Emergency lighting  
- Fire alarms  
- Elevator (1, or 1 per bank)  
R-2<125' Section 2702.4  
- Emergency lighting  
- Fire alarms  
Must store 6 hours fuel onsite if using oil; all systems can use gas as sole supply. Section 2702.1 | **Required Standby**  
R-2>125' Section 403.4.7.3  
- Fire command center power/lighting  
- Fire detection for smokeproof enclosures  
- Elevators (1, or 1 per bank)  
- Stair pressurization  
**Required Emergency**  
R-2>125' Section 403.4.8.2  
- Exit signs and egress lighting  
- Elevators (1, or 1 per bank)  
- Emergency voice communication systems  
- Fire pumps (unless connected before service)  
**Optional Standby**  
R-2>125' Section 2702.4  
- Emergency lighting  
- Fire alarms  
- Elevator (1, or 1 per bank)  
R-2<125' Section 2702.4  
- Emergency lighting  
- Fire alarms  
Gensets must be separately enclosed, 2-hr rated. Section 403.4.7.1  
Must store 6 hours fuel onsite if using oil; all systems can use gas as sole supply. Section 2702.1.1 |