

Standard EC.02.05.03

The hospital has a reliable emergency electrical power source.

Elements of Performance for EC.02.05.03

The hospital provides emergency power for the following:

1. Alarm systems, as required by the *Life Safety Code*.

Note: *For guidance in establishing a reliable emergency power system (that is, an essential electrical distribution system), see NFPA 99, 1999 edition (Section 1 2-3.3).*

2. Exit route and exit sign illumination, as required by the *Life Safety Code*.

Note: *For guidance in establishing a reliable emergency power system (that is, an essential electrical distribution system), see NFPA 99, 1999 edition (Section 1 2-3.3)*

3. Emergency communication systems, as required by the *Life Safety Code*.

Note: *For guidance in establishing a reliable emergency power system (that is, an essential electrical distribution system), see NFPA 99, 1999 edition (Section 1 2-3.3)*

4. Elevators (at least one for nonambulatory patients).

Note: *For guidance in establishing a reliable emergency power system (that is, an essential electrical distribution system), see NFPA 99, 1999 edition (Section 1 2-3.3)*

5. Equipment that could cause patient harm when it fails, including life-support systems; blood, bone, and tissue storage systems; medical air compressors; and medical and surgical vacuum systems.

Note: *For guidance in establishing a reliable emergency power system (that is, an essential electrical distribution system), see NFPA 99, 1999 edition (Section 1 2-3.3)*

6. Areas in which loss of power could result in patient harm, including operating rooms, recovery rooms, obstetrical delivery rooms, nurseries, and urgent care areas.

Note: *For guidance in establishing a reliable emergency power system (that is, an essential electrical distribution system), see NFPA 99, 1999 edition (Section 1 2-3.3)*