configuration. When these loads are authorized, the emergency power source must—

1. Be sized to supply these loads using a unity (1.0) service factor; or
2. Be provided with automatic load shedding that removes these loads and operates before the emergency generator trips due to overload. The automatic load shedding circuit breakers must be manually reset.

(d) The regulations in this part have preemptive effect over State or local regulations in the same field.

§ 112.05–5 Emergency power source.
(a) The emergency power source must meet table 112.05–5(a) and have the capacity to supply all loads that are simultaneously connected to it, except a load on a bus-tie to the main switchboard or non-required loads that are connected in accordance with §112.05–1(c).

(b) The emergency power source must be independent of the ship’s service lighting and powerplant and propulsion plant, except for the compressed air starting means allowed in §112.50–7(c)(3)(i). A stop control for an emergency generator must be only in the space that has the emergency generator, except a remote mechanical reach rod is permitted for the fuel oil shut-off valve to an independent fuel oil tank located in the space.

(c) The complete emergency installation must function at full rated power when the vessel is upright or inclined.