| **House Bill 1864**  Senate Amendments  Section-by-Section Analysis | | |
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| HOUSE VERSION | SENATE VERSION (CS) | CONFERENCE |
| SECTION 1. Chapter 2311, Government Code, as added by Chapter 1280 (H.B. 1831), Acts of the 81st Legislature, Regular Session, 2009, is amended to read as follows:  CHAPTER 2311. ENERGY SECURITY TECHNOLOGIES FOR CRITICAL GOVERNMENTAL FACILITIES  Sec. 2311.001. DEFINITIONS. In this chapter:  (1) "Combined heating and power system" means a system that:  (A) is located on the site of a facility;  (B) is the primary source of both electricity and thermal energy for the facility;  (C) can provide all of the electricity needed to power the facility's critical emergency operations for at least 14 days; and  (D) has an overall efficiency of energy use that exceeds 60 percent.  (2) "Critical governmental facility" means a building owned by the state or a political subdivision of the state that is expected to:  (A) be continuously occupied;  (B) maintain operations for at least 6,000 hours each year;  (C) have a peak electricity demand exceeding 500 kilowatts; and  (D) serve a critical public health or public safety function during a natural disaster or other emergency situation that may result in a widespread power outage, including [~~a~~]:  (i) a command and control center;  (ii) a shelter;  (iii) a prison or jail;  (iv) a police or fire station;  (v) a communications or data center;  (vi) a water or wastewater facility;  (vii) a hazardous waste storage facility;  (viii) a biological research facility;  (ix) a hospital; [~~or~~]  (x) a food preparation or food storage facility; or  (xi) an institution of higher education, as defined by Section 61.003, Education Code.  Sec. 2311.002. COMBINED HEATING AND POWER SYSTEMS. (a) When constructing or extensively renovating a critical governmental facility or replacing major heating, ventilation, and air-conditioning equipment for a critical governmental facility, the entity with charge and control of the facility shall evaluate whether equipping the facility with a combined heating and power system would result in expected energy savings that would exceed the expected costs of purchasing, operating, and maintaining the system over a 20-year period. Notwithstanding Chapter 2302, the entity may equip the facility with a combined heating and power system if the expected energy savings exceed the expected costs.  (b) The State Energy Conservation Office shall establish guidelines for the evaluation under Subsection (a). | SECTION 1. Chapter 2311, Government Code, as added by Chapter 1280 (H.B. 1831), Acts of the 81st Legislature, Regular Session, 2009, is amended to read as follows:  CHAPTER 2311. ENERGY SECURITY TECHNOLOGIES FOR CRITICAL GOVERNMENTAL FACILITIES  Sec. 2311.001. DEFINITIONS. In this chapter:  (1) "Combined heating and power system" means a system that:  (A) is located on the site of a facility;  (B) is the primary source of both electricity and thermal energy for the facility;  (C) can provide all of the electricity needed to power the facility's critical emergency operations for at least 14 days; and  (D) has an overall efficiency of energy use that exceeds 60 percent.  (2) "Critical governmental facility" means a building owned by the state, including by an institution of higher education, as defined by Section 61.003, Education Code, or a political subdivision of the state that is expected to:  (A) be continuously occupied;  (B) maintain operations for at least 6,000 hours each year;  (C) have a peak electricity demand exceeding 500 kilowatts; and  (D) serve a critical public health or public safety function during a natural disaster or other emergency situation that may result in a widespread power outage, including a:  (i) command and control center;  (ii) shelter;  (iii) prison or jail;  (iv) police or fire station;  (v) communications or data center;  (vi) water or wastewater facility;  (vii) hazardous waste storage facility;  (viii) biological research facility;  (ix) hospital; or  (x) food preparation or food storage facility.  Sec. 2311.002. COMBINED HEATING AND POWER SYSTEMS. (a) When constructing or extensively renovating a critical governmental facility or replacing major heating, ventilation, and air-conditioning equipment for a critical governmental facility, the entity with charge and control of the facility shall evaluate whether equipping the facility with a combined heating and power system would result in expected energy savings that would exceed the expected costs of purchasing, operating, and maintaining the system over a 20-year period. Notwithstanding Chapter 2302, the entity may equip the facility with a combined heating and power system if the expected energy savings exceed the expected costs.  (b) The State Energy Conservation Office shall establish guidelines for the evaluation under Subsection (a). |  |
| SECTION 2. Chapter 2311, Government Code, as added by Chapter 1408 (H.B. 4409), Acts of the 81st Legislature, Regular Session, 2009, is repealed. | SECTION 2. Same as House version. |  |
| SECTION 3. This Act takes effect September 1, 2013. | SECTION 3. Same as House version. |  |