H.B. 318
STRAY CURRENT OR VOLTAGE REMEDIATION ACT

HOUSE FLOOR AMENDMENTS AMENDMENT 3 FEBRUARY 21, 2018 10:04 AM

Representative **Scott H. Chew** proposes the following amendments:

1. *Page 3, Line 84 through Page 4, Line 104*
House Committee Amendments
2-9-2018:

(5) "Livestock contact points" means two electrically conductive points that livestock may simultaneously contact.

(6) "Livestock operator" means a person who through an agreement with the owner of livestock has authority and is responsible to oversee the care and well being of the livestock.

{~~(6)~~} **(7)** "Public agency" means the same as that term is defined in Section 11-13-103.

{~~(7)~~} **(8)** "Qualified testing professional" means an electrical engineer who has:

(a) graduated with an engineering degree from an accredited university;

(b) completed no fewer than 40 hours of relevant stray current or voltage training, with electric utility experience; and

(c) been involved in at least one prior investigation involving the measurement or testing of stray current or voltage.

{~~(8)~~} **(9)** "Root mean square" means:

(a) a measure of the effective energy value of a wave or cycle; and

(b) for regularly shaped alternating current sine waves, a value of 0.707 multiplied by the peak value of the sine wave.

{~~(9)~~} **(10)** "Steady-state" means:

(a) for alternating current and AC voltage, a one minute average of root mean square amperage or voltage values, excluding transients; and

(b) for direct current and DC voltage, a one minute average of amperage or voltage values excluding transients.

{~~(10)~~} **(11)** "Transient" means a current or voltage impulse:

(a) lasting less than five thousandths of a second; and

(b) found on all types of electrical, data, and communications circuits.