

From: [Kenneth Stone](#)
To: [Plainsandeastern](#)
Subject: Comments about Proposed Plains & Eastern High Voltage DC Transmission Line's Application for Eminent Domain
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I urge the DOE to **deny** the right of Eminent Domain to Clean Line Energy Partners, LLC for their proposed Plains & Eastern High Voltage DC transmission line. The following comments are offered in support of this request.

Imagine you are the owner of a small 200 acre farm through which the GBE proposed 600,000 volt DC electric transmission line would pass, and your house is within 1,200 feet of the line. Would you be willing to look at the line every day, accept payment equal to only 40% of the resulting decline in property value, and take the chance your family will be harmed by living and working so close to the potential dangers of the electromagnetic field and corona noise created? Many people would not. That is why large areas on either side of the line would suffer substantial declines in property value.

Decline in property values may be as much as 3 times greater than payments made for 150 feet easements and towers built. Visual pollution and other possible hazards (health hazards from EMF, Corona noise, and electrical interference) extend much further than claimed by GBE. Also, property owners adjacent to an easement on another owner's land will suffer substantial decline in property value and receive no payments for the damages. Visual pollution could extend several miles on either side of the line, and some health hazards could extend up to 1 mile on either side of the line. **If the line is allowed to be built, property owners within at least one mile on either side of the line should be compensated for the permanent decline in property value that would be caused by the electric transmission line.** This is necessary in order to provide **"Just Compensation"** for the utilization of privately owned property; otherwise, a **Great Injustice** will be perpetrated against those property owners affected.

GBE cites only research they think are beneficial to their case. Some fairly recent international studies have found that very harmful effects on humans and animals from the EMF of high voltage electrical lines may extend at least 500 feet and some adverse effects may extend much further—up to about a mile.

A summary of some of these studies may be found at:

<http://www.safespaceprotection.com/electrostress-from-power-lines.aspx>.

A corona noise simulator can be found at <https://youtu.be/Kk09d2a-qqw>. Please review this presentation and draw your own conclusions.

GBE was denied the right of eminent domain by the states of Arkansas and Missouri. There are many good reasons for denial, including: uncompensated, negative effects on property values, visual pollution, health hazard for humans and animals, farming, bird migration, and economic costs vs. economic benefits. DOE should not ignore State's Rights; the right of Eminent Domain should **not** be granted to GBE CL LLC.

The use of a long transmission line across multiple states is more subject to disastrous interruption (such as natural disasters and terrorism) than renewable energy generated in the general region of use. Wind energy can be developed much closer to the eastern seaboard and create a less vulnerable electric grid.

Kenneth E. Stone

209 NE 51 Rd.

Warrensburg, MO 64093