

Mailbox

The Independent Newspaper
June 18, 2009

Underground Lines

John Hiskes
Livermore

At the May 27 open meeting, the TANC representatives seemed to imply that the underground systems were impractical or not sufficiently developed. Here are catalogued several underground systems currently in place and operating, listed as to location, voltage, approximate length in miles, and power level in megawatts:

North Livermore and East Pleasanton: 230 KV, 5 miles, 100 MW.

New York: 138 KV, .4 miles, 600 MW; Connecticut: 345 KV, 21 miles, 600 MW; London Tunnel, 400 KV, 12 miles, 1600 MW; Norway to the Netherlands: 450 KV, 350 miles, 600 MV.

TANC is proposing a 230 KV line through the Livermore Valley. A 230 KV underground line would be well within current technical experience.