







The Challenges You Face



What if you could?





Real Results

The nation's largest municipality owned energy utility located in the South Central region



The City was embarking on a PILC replacement project



The existing clay duct was over **50 years** old and had deterioration, which caused variances in the duct diameter



Kerite provided a reduced wall diameter cable that allowed the customer to utilize the existing duct



A Better Approach



Better Shield = Better Dielectric Performance = Reduced Diameter



Cooper Tape & Flat strap neutrals

Hendrix kerite

Insulation shield thickness reduction – allowed due to minimal neutral indent





What Make Us Different From The Rest

KERITE DR-EPR



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What Make Us Different From The Rest



What Make Us Different From The Rest







Reduced Diameter Power Cable Benefits





Reduced Diameter Power Cable Design Comparison



PILC vs 3-1/C Triplexed of Reduced Diameter Design and Standard URD





Kerite Solution – Benefits

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Less expensive alternative than replacing entire duct systems



No lead sheath



No oil used in cable

Today's standard manufacturing and installation practices

- > No monitoring for lead in blood
- > Does not require lead wiping skills



Increased emergency and short circuit temperature ratings

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The Kerite solution for reduced diameter PILC cable replacement Permashield® + Kerite DR-EPR insulation

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