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For Release: November 21, 2016

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JCP&L Conducting Thermovision Inspections to Help Enhance Customer Service Reliability

Morristown, N.J. – Jersey Central Power & Light (JCP&L) is conducting thermovision inspections on 355 distribution circuits across northern and central New Jersey.

JCP&L employees use thermographic cameras to detect potential problems on wires and other electrical equipment that cannot be observed during regular visual inspections. The high-tech cameras are used to capture infrared images of distribution lines exiting substations and fuses located on poles. The images are downloaded to a computer and reviewed. The infrared technology shows heat on a color scale, with brighter or “hot spots” indicating areas that could need repairs. Overall, 2,100 line miles will be inspected as part of this process.

JCP&L conducts thermovision inspections on all of its circuits on a four-year cycle. The inspections are part of JCP&L’s previously announced plans to invest \$387 million in 2016 to help enhance service and maintain a strong electrical system.

JCP&L is a subsidiary of FirstEnergy Corp. (NYSE: FE). JCP&L serves 1.1 million New Jersey customers in the counties of Burlington, Essex, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Somerset, Sussex, Union and Warren. Follow JCP&L on Twitter [@JCP_L](#), on Facebook at www.facebook.com/JCPandL, or online at www.jcp-l.com.

Editor's Note: Photos of a thermovision inspection are available for download on [Flickr](#).

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