InfraREIT, Inc.

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PRESS RELEASE

InfraREIT Announces Quarterly Dividend

DALLAS, TEXAS, Sept. 1, 2016—InfraREIT, Inc. (NYSE: HIFR) ("InfraREIT" or the "Company") today announced that its board of directors declared a quarterly cash dividend of \$0.25 per share of common stock, or \$1.00 per share on an annualized basis, payable on Oct. 20, 2016, to holders of record on Sept. 30, 2016.

About InfraREIT, Inc.

InfraREIT is a real estate investment trust that owns rate-regulated electric transmission and distribution assets in the state of Texas. The Company is externally managed by Hunt Utility Services, LLC, an affiliate of Hunt Consolidated, Inc. (a diversified holding company based in Dallas, Texas and managed by the Ray L. Hunt family) and the Company's shares are traded on the New York Stock Exchange under the symbol "HIFR". Additional information on InfraREIT is available at www.InfraREITInc.com.

Forward-Looking Disclosure Statement

This press release may contain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995 that state InfraREIT's or its management's intentions, beliefs, expectations or predictions about the business, financial performance and prospects of the Company, which, by their nature, involve known and unknown risks and uncertainties. These statements include, but are not limited to, statements with respect to financial results, the payment of any dividend and the timing or amount of such payment. Factors that could cause actual results to differ materially from those contemplated above include, among others, the risks and uncertainties discussed from time to time in the Company's filings with the U.S. Securities and Exchange Commission. This press release speaks only as of the date hereof, and the Company disclaims any obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

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