WESTAR ENERGY INC /KS Form 425 August 18, 2016

Our Value Proposition Strong Growth and Balanced Returns Q Solid execution of our strategic plan and financial results combined with long-term targets equal an attractive platform for investors are growth of 4% to 5% through R0201 • Rate base growth of 2% to 3% through 20202 • Focus on minimizing regulatory lag Dividend Growth Target • Annualized earnings growth of 6% to 8% through R0201 • Rate base growth of 3% to 4% through 20202 • Focus on minimizing regulatory lag Dividend Growth Target • Dividend growth of 5% to 7% through 2020 • Dividend payout ratio of 60% to 70% through R0201 • Dividend payout ratio of 60% to 70% through R0201 • Dividend growth of 5% to 7% through R0201 • Dividend payout ratio of 60% to 70% through R0201 • Balanced total shareholder return profile Potential for top-quartile total shareholder return profile Q. Based on our 2016 adjusted EPS (non-GAAP) guidance range of \$1.65 - \$1.801 R. Includes the impact of bonus depreciation Filed by Great Plains Energy Incorporated Pursuant to Rule 425 under the Securities Act of 1933 and deemed filed pursuant to Rule 14a-12 under the Securities Exchange Act of 1934 Subject Company: Westar Energy, Inc.

Solid execution of our strategic plan and financial results combined with long-term for westar Transaction EPS Growth Target • Annualized earnings growth of 5% to 7% through 20202 • Focus on minimizing regulatory lag Dividend Growth Target • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of 5% to 7% through 2020 • Dividend growth of

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FORWARD-LOOKING STATEMENTS S Statements made in this presentation that are not based on historical facts are forward-looking, may involve risks and uncertainties, and are intended to be as of the date when made. Forward-looking statements include, but are not limited to, statements relating to Great Plains Energy's proposed acquisition of Westar Energy, Inc. (Westar), the outcome of regulatory proceedings, cost estimates of capital projects and other matters affecting future operations. In connection with the safe harbor provisions of the Private Securities Litigation Reform Act of 1995, Great Plains Energy and KCP&L are providing a number of important factors that could cause actual results to differ materially from the provided forward-looking information.

These important factors include: future economic conditions in regional, national and international markets and their effects on sales, prices and costs; prices and availability of electricity in regional and national wholesale in business strategy, operations or development plans; the federal legislative and regulatory actions or developments,

industry; decisions of regulators regarding rates the Companies can charge for electricity; adverse changes in applicable laws, regulations, rules, principles or including, but not limited to, air and water quality; financial market conditions and performance practices governing tax, accounting and environmental matters including, but not limited to, changes in interest rates and credit spreads and in availability and cost of capital and the effects on derivatives and hedges, nuclear decommissioning trust and pension plan assets and costs; impairments of long-lived assets or goodwill; credit ratings; inflation rates; effectiveness of risk management policies and procedures and the ability of counterparties to satisfy their contractual commitments; impact of terrorist acts, including, but not limited to, cyber terrorism; ability to carry out marketing and sales plans; weather conditions including, but not limited to, weather-related damage and their effects on sales, prices and costs; cost, availability, quality and deliverability of fuel; the inherent uncertainties in estimating the effects of weather, economic conditions and other factors on customer consumption and financial results; ability to achieve generation goals and the occurrence and duration of planned and unplanned generation outages; delays in the anticipated in-service dates and cost increases of generation, transmission, distribution or other projects; Great Plains Energy's ability to successfully manage transmission joint venture or to integrate the transmission joint ventures of Westar; the inherent risks associated not limited to, environmental, health, safety, regulatory and financial risks; workforce with the ownership and operation of a nuclear facility including, but risks, including, but not limited to, increased costs of retirement, health care and other benefits; the ability of Great Plains Energy to obtain the regulatory and shareholder approvals necessary to complete the anticipated acquisition of Westar; the risk that a condition to the closing of the anticipated acquisition of Westar or the committed debt or equity financing may not be satisfied or that the anticipated acquisition may fail to close; the failure to obtain, or to obtain on favorable terms, any equity, debt or equity-linked financing necessary to complete or permanently finance the anticipated acquisition of Westar and the costs of such financing; the outcome of any legal proceedings, regulatory proceedings or enforcement matters that may be instituted relating to the anticipated acquisition of Westar: the costs incurred to consummate the anticipated acquisition of Westar: the possibility that the expected value creation from the anticipated acquisition of Westar will not be realized, or will not be realized within the expected time period; the credit ratings of Great Plains Energy following the anticipated acquisition of Westar; disruption from the anticipated acquisition of Westar making it more difficult to maintain relationships with customers, employees, regulators or suppliers; the diversion of management t ime and attention on the proposed transactions; and other risks and uncertainties.



BECOME AVAILABLE BECAUSE THEY CONTAIN IMPORTANT INFORMATION ABOUT GREAT PLAINS ENERGY, WESTAR AND THE

PROPOSED TRANSACTION. Following the Registration Statement having been declared effective by the SEC, a definitive joint proxy statement/prospectus will be sent to Great Plains Energy's and Westar's shareholders. Investors can obtain free copies of the Registration Statement and joint proxy statement/prospectus and other documents filed by Great Plains Energy and Westar with the SEC at http://www.sec.gov, the SEC's website, or free of charge from Great Plains Energy's website (http://www.greatplainsenergy.com) under the tab, "Investor Relations" and then under the heading "SEC Filings." These documents are also available free of charge from Westar's website (http://www.westarenergy.com) under the tab "Investors" and then under the heading "SEC Filings." Participants in Proxy Solicitation Great Plains Energy, Westar and their respective directors and certain of their executive officers and employees may be deemed, under SEC rules, to be participants in the solicitation of proxies from Great Plains Energy's and Westar's shareholders with respect to the proposed transaction. Information regarding the officers and directors of Great Plains Energy is included in its definitive proxy statement for its 2016 annual meeting filed with SEC on March 24, 2016. Information regarding the officers and directors of Westar is included in its definitive proxy statement for its 2016 annual meeting filed with the SEC on April 1, 2016. Additional information regarding the identity of potential participants, and their direct or indirect interests, by securities, holdings or otherwise, is set forth in the Registration Statement and joint proxy statement/prospectus and other materials filed with SEC in connection with the proposed transaction. Free copies of these documents may be obtained as described in the paragraphs above.