

GREAT PLAINS ENERGY INCORPORATED

COMPENSATION AND DEVELOPMENT COMMITTEE CHARTER

Revised December 8, 2009

I. Purpose

There will be a Compensation and Development Committee whose members will be appointed by the Board of Directors to assist the Board in overseeing compensation for the Company.

The Compensation and Development Committee's primary purposes are to:

- Discharge the Board's responsibilities relating to compensation of the Company's officers and directors.
- Establish an overall compensation philosophy of the Company that aligns the interests of directors and officers with the interests of the Company's shareholders.
- Evaluate and recommend for approval by the independent members of the Board all compensation of officers, including base salaries, incentives, and other compensation and benefit programs.
- Ensure the development of existing and emerging executive talent within the organization.
- Review and discuss preparation of the Compensation Discussion and Analysis (CD&A) with management and prepare the required Committee report, monitoring disclosure regarding compensation matters in the Company's SEC filings and recommending whether the CD&A should be included in the Company's proxy statement or annual report on Form 10-K.

The Compensation and Development Committee has the ability to retain, at the Company's expense, special compensation, legal or other consultants or experts it deems necessary in the performance of its duties.

II. Organization

The Compensation and Development Committee will be composed of three or more directors. All members of the Committee will meet the independence requirements of the New York Stock Exchange and the Company's Corporate Governance Guidelines. The members of the Committee, or alternatively the members of a subcommittee of the Committee, will also be (1) "outside directors" as defined by Section 162(m) of the Internal Revenue Code, and (2) "non-employee directors" as defined by Rule 16b-3 of the Securities and Exchange Commission (SEC). The Committee will meet at such times as it determines to be necessary or appropriate, but not less than once a year. The Compensation and Development Committee may delegate its duties and responsibilities to a subcommittee of its members.

III. Duties and Responsibilities

The Compensation and Development Committee will assist the Board in overseeing all aspects of executive compensation for the Company and its subsidiaries, as follows:

1. Establish and review the organization's stated compensation philosophy for the Company and its subsidiaries, ensuring it is appropriate and consistent with Company goals, objectives, and shareholder interests.
2. Make recommendations to the Board with respect to the director and officer compensation structure of the Company and its subsidiaries.
3. Review and recommend to the Board the appointment of officers.
4. Review and recommend to the Board the annual salaries, incentive awards, stock awards, or other compensation or benefit provisions for officers.
5. Review and approve corporate goals and objectives relevant to CEO compensation, evaluate the CEO's performance in light of those goals and objectives, and, either as a committee or together with the other independent directors (as directed by the board), determine and approve the CEO's compensation level based on this evaluation.
6. Recommend to the Board the adoption of any new incentive plans, stock plans, or other compensation or benefits plans, or revisions to those plans, in which the officers are participants.
7. Administer on behalf of the Board any incentive plans or stock plans in a manner consistent with the terms of such plans including establishment of applicable target goals, determination of when goals have been achieved, and approval of stock and cash awards.
8. Ensure appropriate discussion and oversight of risk arising from the design and ongoing administration of the Company's compensation plans.
9. Review on a periodic basis the aggregate amount of compensation paid or potentially payable to the Chief Executive Officer and other officers through the use of tally sheets or such other method as the Committee may determine.
10. Review and make recommendations to the independent members of the Board, or approve, any compensatory matters with officers of the corporation, including employment agreements, severance agreements, change of control agreements, or any other agreement for any special supplemental benefits.
11. Retain and terminate, in its sole authority, any consulting firm for executive compensation, including approval of the firm's fees and other retention terms.
12. Review funding, investment policies, and performance of pension plans.
13. Prepare, review, and/or approve disclosures of compensation matters which are required by the SEC and other governmental bodies.
14. Annually review the outside directors' compensation package for competitiveness and plan design and recommend changes as appropriate to the Board.
15. Review and report to the Board on the Company's succession and development planning for senior management positions, including succession planning in the event of an emergency or retirement of the Chairman and/or Chief Executive Officer.

16. Perform a self-assessment of the Compensation and Development Committee's performance annually.
17. Review the Compensation and Development Committee Charter annually.
18. Report all significant actions and findings to the Board.