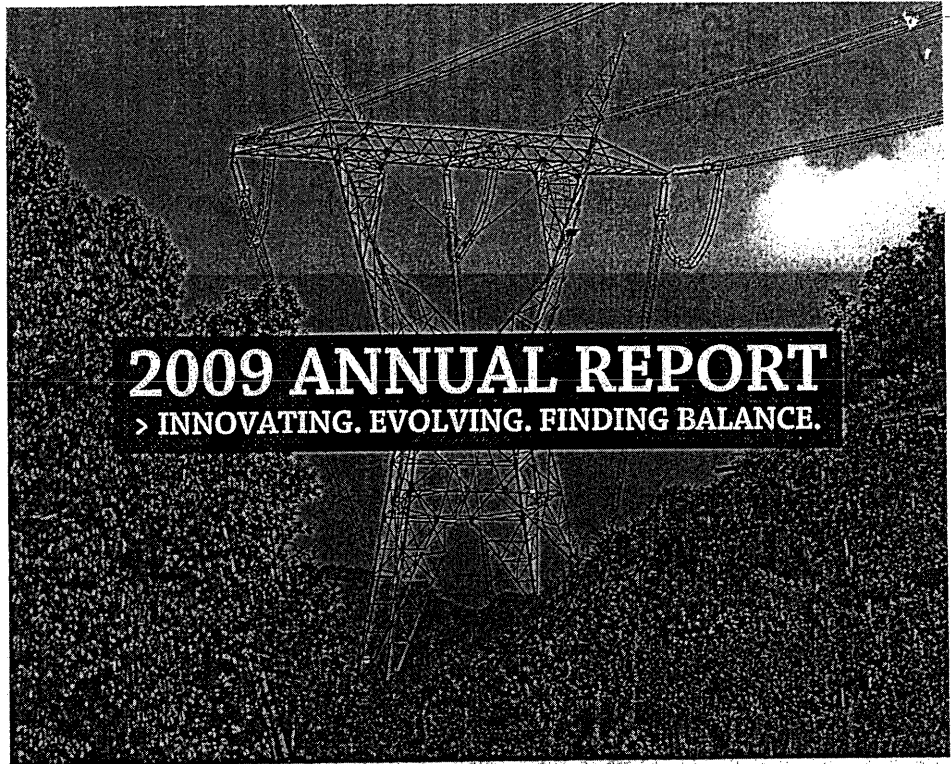


Regie de l'énergie
DOSSIER: R-3669-2008 Phase 2
DEPOSÉE EN AUDIENCE
Date 9/05/2011
Pièces n°: 13.231 en liane

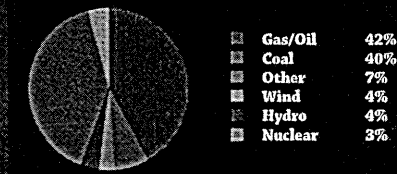


> 2009: THE NUMBERS

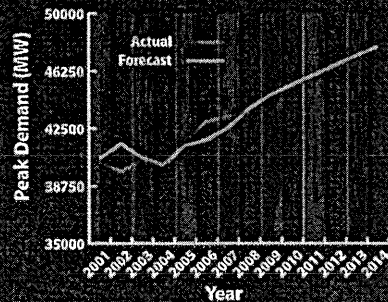
As a Regional Transmission Organization (RTO), SPP is mandated by the Federal Energy Regulatory Commission to ensure reliable supplies of power, adequate transmission infrastructure, and a competitive wholesale electricity marketplace. SPP also serves as a Regional Entity of the North American Electric Reliability Corporation. SPP is a not-for-profit organization in which membership is voluntary.

- Based in Little Rock, Arkansas, SPP has over 425 employees.
- 56 members in nine states: Arkansas, Kansas, Louisiana, Mississippi, Missouri, Nebraska, New Mexico, Oklahoma, and Texas. There are over 15 million people in the SPP region.
- Over 5 million customers served
- 29 balancing authorities and 50,575 miles of transmission lines:
 - 69 kV – 16,182
 - 115 kV – 10,041
 - 138 kV – 9,284
 - 161 kV – 4,469
 - 230 kV – 3,831
 - 345 kV – 6,662
 - 500 kV – 106
- Geographic area: 370,000 square miles
- Peak Demand: 47,365 megawatts non-coincident (June 23)
- SPP members completed 98 transmission expansion projects totaling approximately \$259 million.
- Market size: 33 participants in wholesale energy market
- Market Transactions:
 - Transmission market: ~\$486 million
 - Wholesale energy market: ~\$1.14 billion
 - Total: ~\$1.63 billion

- Substations (modeled): 6,079
- Generating Plants: 847
- Capacity Resources: 66,175 megawatts
- Generation Mix:



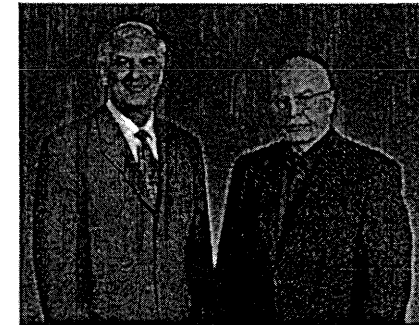
- Reserve Margin: 19% (minimum required: 12.5%)
- Generation under review for addition to grid: 42,772 megawatts
- Renewable generation under review for addition to grid: 37,364 megawatts



Cover and page 2 photos courtesy of American Electric Power

> A LETTER FROM THE PRESIDENT AND CHAIRMAN OF THE BOARD OF DIRECTORS

Hello! During 2009 we progressed significantly toward our strategic goals by continuing to resolve complex transmission planning and cost allocation issues. We're proud the organization is taking these issues head-on and building opportunities for our region to provide the most cost-effective and reliable energy in the nation. We're also proud that we've remained true to SPP's value proposition (our differentiators) of being relationship-based, member-driven, independent through diversity, evolutionary versus revolutionary, and holding reliability and economics inseparable. It's taken careful balance of these attributes to navigate the complexities of determining exactly what we're solving for the future and who should pay for the solutions. These are really tough issues which we seek to resolve so there is balance across our region.



President and CEO Nick Brown (L) and Chairman of the Board of Directors Jim Eckelberger (R)

For too long, transmission planning has been nothing more than an afterthought in providing electric service to end-use customers. We forecast future load responsibility, plan generation to meet that demand plus reserves, and then (and only then) plan least-cost transmission that minimally meets reliability standards. It's nothing short of a shame that today 7% of our asset base is constraining 93% of our asset base. This simply must change.

Our national goals of energy independence, reducing greenhouse gas emissions, and strengthening our economy can all be enabled by a robust transmission network capable of reliably accommodating any number of future scenarios. Over the last year we have been sharing a vision of a whole new way of thinking about our transmission infrastructure; a view of transmission as an enabling transportation asset to maximize use of our most capital-intensive assets: generation.

