

SAFETY
CUSTOMERS
ABORIGINAL RELATIONS
FINANCIAL STRENGTH

THE CORPORATE STRATEGIC PLAN 2008/09 • MANITOBA HYDRO'S VISION OF THE FUTURE

EXPURI PUWEK
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ENVIRONMENT
CORPORATE CITIZEN
BUSINESS DEVELOPMENT
ENERGY CONSERVATION

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↑ Manitoba Hydro



INTRODUCTION

By identifying and communicating goals, strategies, and measures, the Corporate Strategic Plan (CSP) focuses the abilities and creativity of our employees on realizing the vision for Manitoba Hydro — to be the best utility in North America.

The CSP is central to the business planning activities of each business unit, division, and department. It guides individual and work group decisions and priorities and presents measures to evaluate progress. These measures not only establish what we've achieved, but also identify where action may be required.

In 2008/09, there is certainly much to be proud of at Manitoba Hydro. The Canadian Gas Association recently recognized the corporation as having the best overall safety record among gas utilities and we continue to achieve top ranking in satisfaction among electric utility customers. And, with another strong financial performance this past year, we continue to make progress towards our financial targets.

These successes reflect the quality and efforts of our workforce. I believe they also show the value of our business planning processes and the direction provided by the CSP.

I encourage all employees to review the CSP and consider how it relates to your work area and how you can help Manitoba Hydro to be the best utility in North America.

Bok Bunnar

Bob Brennan, FCA President and Chief Executive Officer

VISION

To be the best utility in North America with respect to safety, rates, reliability, customer satisfaction, and environmental leadership, and to always be considerate of the needs of customers, employees, and stakeholders.

OPERATING PRINCIPLES

Work together for the success of the

organization as a whole, recognizing that

all our activities are interrelated.

Establish long-term cooperative relationships

with all employees, customers, suppliers,

and other stakeholders aimed at achieving our shared Vision.

Create a working environment that removes

barriers to safe and effective performance and which fosters mutual respect, trust,

and open communication.

Provide opportunities for all employees to develop their full potential, recognizing

people's inherent desire to do their best.

Measure outcomes, develop an understanding

of the causes of variation from planned

performance, and take appropriate action.

Practise continuous improvements through

ongoing coaching, learning, and innovation

focused on the needs and wants of internal and external customers.

MISSION

To provide for the continuance of a supply of energy to meet the needs of the province and to promote economy and efficiency in the development, generation, transmission, distribution, supply, and end use of energy.

GOALS

Improve safety in the work environment.

Provide customers with exceptional value.

relationships with Aboriginal peoples.

Improve corporate financial strength.

motivated workforce that reflects the demographics of Manitoba.

Be proactive in protecting the environment and the leading utility in promoting sustainable energy supply and service.

Be an outstanding corporate citizen.

for business development in Manitoba.

Be a national leader in implementing alternative energy programs.



Be a leader in strengthening working

Maximize export power net revenues.

Attract, develop, and retain a highly

Proactively support agencies responsible

cost-effective energy conservation and



IMPROVE **SAFETY** IN THE WORK ENVIRONMENT



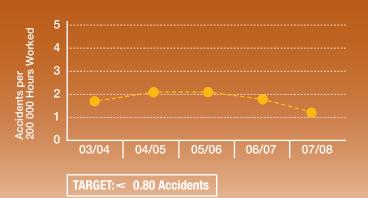
STRATEGIES

- Imbed safety culture in all corporate activities
- Reinforce management, supervisory, and worker accountability for a safe and healthy workplace
- Implement safety reporting protocols that incorporate thorough investigation and timely communication of all safety-related incidents

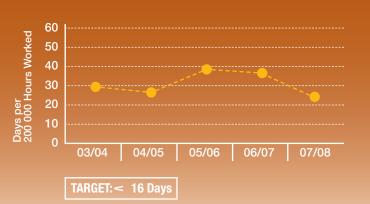
MEASURES	TARGETS
High-risk accidents	0
Accident severity rate	< 16 days per 200 000 hours worked
Accident frequency rate	< 0.80 accidents per 200 000 hours worked



ACCIDENT FREQUENCY RATE



ACCIDENT SEVERITY RATE





PROVIDE **CUSTOMERS** WITH EXCEPTIONAL VALUE



SYSTEM AVERAGE INTERRUPTION DURATION





TARGET: ≤ 92 Minutes (5-year avg. 2005 — 2009)

Fiscal year end actual Fiscal 5-year avg.



NATURAL GAS MARKET SHARE VOLUME OF COMMODITY SALES





- Review and update marketing plans for 2008/09, including energy options
- Provide alternative energy natural gas commodity pricing products
- Continue to deliver effective and innovative public safety programs that target electricity and natural gas safety issues
- Develop and implement initiatives which reinforce employee understanding of the impact their work has on customer needs
- Implement a plan to improve the reliability of the transmission and distribution systems

MEASURES	TARGETS
Retail rates: electricity	Lowest in North America
Retail distribution rates: natural gas	Among the lowest in North America
System average interruption duration	≤ 92 minutes
System average interruption frequency	≤ 1.3 per year
Canadian Electricity Association (CEA) Customer Service Index	Best in Canada
Public contacts — natural gas and electric	20% injury reduction
Natural gas market share	100% of new franchises ≥ 60% of commodity sales

Opposite page: Burt Shewfelt is one of the many district staff who help maintain and update billboards used throughout Manitoba to promote public safety messages. The successful billboard campaign which started in 1997 is a joint effort by Manitoba Hydro and IBEW Local 2034.



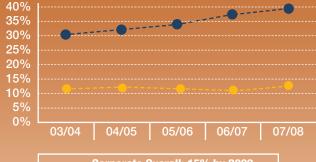
ABORIGINAL

BE A LEADER IN STRENGTHENING WORKING **RELATIONSHIPS** WITH **ABORIGINAL** PEOPLES



Since implementing strategies focused on recruitment and retention, Manitoba Hydro has experienced a significant improvement in our ability to develop and retain Aboriginal employees.

PERCENTAGE ABORIGINAL EMPLOYMENT



TARGET: Corporate Overall: 15% by 2009 Northern: 43% by 2009

Corporate Overall - Northern

STRATEGIES

- Resolve and manage ongoing obligations from past development
- Increase employment and career opportunities at Manitoba Hydro for Aboriginal people
- Continue to enhance training and support programs for Aboriginal employees
- Promote and pursue business relationships with Aboriginal companies

MEASURES	TARGETS
Percentage of impacted Aboriginal communities with a workable management framework	100%
Percentage Aboriginal employment	All targets by March 2009
Corporate overall	15%
 Northern 	43%
 Management 	5.5%
 Professional 	6%

Opposite page, top: Ken Adams, Manitoba Hydro's Vice-President of Power Supply, and Jim Moore, Chief of the Nisichawayasihk Cree Nation, stand at the future site of the Wuskwatim Generating Station. The project to build the generating station marks the first time Manitoba Hydro has entered into a formal partnership with a First Nation community.

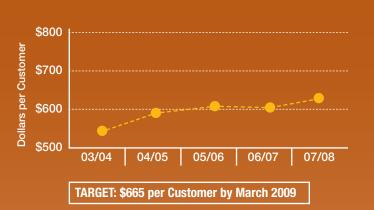
IMPROVE CORPORATE FINANCIAL STRENGTH



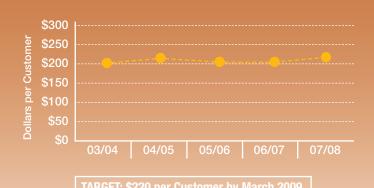
DEBT/EQUITY RATIO



OM&A COST PER ELECTRIC CUSTOMER



OM&A COST PER NATURAL GAS CUSTOMER



STRATEGIES

- Continue to reduce the relative proportion of debt to fixed assets
- Leverage technology to reduce costs
- Strengthen long-term financial structure while maintaining energy price stability
- Develop corporate and business unit performance measures
- Improve capital investments decision support process
- Improve capital expenditure reporting and accountability

MEASURES	TARGETS
Interest coverage	> 1.2
Debt/equity ratio	75/25 by the year 2011/12
Capital financing ratio	>1
Operation Maintenance and Administration (OM&A) Cost per customer — electric	\$665 per customer (March 2009)
OM&A Cost per customer — natural gas	\$220 per customer (March 2009)

Opposite page: Doug Bestvater is project engineer on the Kelsey Re-Runnering Project aiming to increase the station's capacity by approximately 80 megawatts thanks to design improvements, including installing more powerful turbine runners.



MAXIMIZE **EXPORT POWER** NET REVENUES



- Aggressively pursue a balanced portfolio of export sales
- Aggressively pursue supply-side initiatives and power purchases when appropriate
- Continue being a Canadian leader in U.S. market access
- Expand the transmission capacity and protect transmission rights to support access to extra-provincial and U.S. export markets
- Influence national and international industry restructuring and maintain flexibility to adapt as appropriate
- Promote new hydro and/or transmission as part of the solution to climate change
- Actively participate in the development of regulatory frameworks for electricity reliability standards

MEASURES TARGETS Net export revenue as a percentage of total electric revenue 25% — 2008/09 through 2016/17 40% by 2024

STRATEGIES



NET EXPORT REVENUE

AS A PERCENTAGE OF TOTAL ELECTRIC REVENUE



TARGET: 25% — 2008/09 through 2016/17

Manitoba Hydro has an agreement to purchase power from the 99-megawatt St. Leon Wind Farm for up to 25 years.

Opposite page, top: Bob Brennan, Manitoba Hydro's President & CEO, speaks with media after announcing the signing of a term sheet with Wisconsin Public Service to provide up to 500 megawatts of hydroelectricity over 15 years starting in 2018.

ATTRACT, DEVELOP, AND RETAIN A HIGHLY MOTIVATED WORKFORCE THAT REFLECTS THE DEMOGRAPHICS OF MANITOBA





STRATEGIES

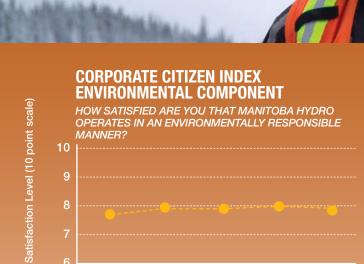
- Continue staff development to cover leadership and key operational positions
- Provide a work environment that allows employees to have a balanced approach to family, work, and community
- Implement programs for employees to further develop their understanding of the energy business
- Promote Manitoba Hydro as an employer of choice

MEASURES	TARGETS
Percentage of non-entry positions filled by external applicants	Range 8% — 12%
Percentage of designated group members in Manitoba Hydro workforce	All targets by 2009
• Women	26%
Women in management	17%
Women professionals	34%
 Persons with a disability 	5.7%
 Visible minorities 	4.9%

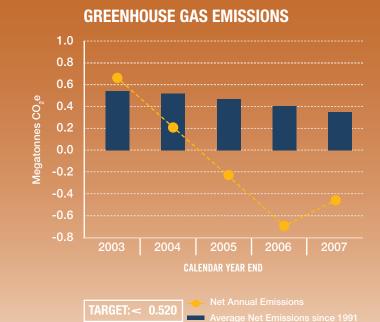
BE PROACTIVE IN PROTECTING THE **ENVIRONMENT** AND BE THE LEADING UTILITY IN PROMOTING SUSTAINABLE ENERGY SUPPLY AND SERVICE



As the Environmental Supervisor for the Wuskwatim Construction Department, Gord Dumas oversees activities to ensure environmental protection practices are implemented.



TARGET: ≥ 8.4



STRATEGIES

- Take all necessary steps to maintain ISO 14001 corporate registration
- Communicate Manitoba Hydro's environmental performance and achievements
- Provide input to the development of new environmental regulatory requirements and implement best management practices to address emerging environmental concerns
- Maintain climate change action plan
- Promote employee understanding of the potential interaction of their job and the corporation's activities with the environment
- Promote new hydro and/or transmission as part of the solution to climate change
- Conduct environmental research and monitoring programs that address both public expectations and the impact of climate change on hydrological resources

MEASURES	TARGETS
Environmental component of CEA Customer Service Index	≥ 8.5
Corporate Citizenship Index — environmental component	≥ 8.4
Greenhouse gas emissions	
Overall (net)	< 0.520 megatonnes
Electricity generation	< 0.461 megatonnes
Natural gas operations	< 0.017 megatonnes
 Fleet, buildings (natural gas), diesel generation & SF₆ 	< 0.042 megatonnes

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The volunteer efforts of Manitoba Hydro employees, such as Kathy Day, are one of the keys to the ongoing success of the Power Smart*/Winnipeg Jaycees Santa Claus Parade.





CORPORATE CITIZEN INDEX

COMPOSITE OF AVERAGE CUSTOMER SATISFACTION WITH PUBLIC SAFETY, ENVIRONMENTAL BEHAVIOUR, AND CORPORATE INVOLVEMENT



TARGET: ≥ 8.2

BE AN OUTSTANDING CORPORATE CITIZEN



STRATEGIES

- Continue to take a leadership role in community activities and support programs
- Encourage and support staff participation in community activities
- Continue to deliver effective and innovative public education and safety programs

MEASURES	TARGETS
CEA Public Attitude Index	≥ 8.5
Manitoba Hydro Corporate Citizenship Index	≥ 8.2

Opposite page, top: Members of Manitoba Hydro's Forest Enhancement Program Steering Committee, including Trent Hreno at far left, get a closer look at some of the trees planted at Toilers Park in Winnipeg as part of a project funded by the program. The Forest Enhancement Program has supported over 600 community projects that planted in excess of 125 000 trees across Manitoba.

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PROACTIVELY SUPPORT AGENCIES RESPONSIBLE FOR **BUSINESS DEVELOPMENT** IN MANITOBA





STRATEGIES

- Be proactive in working with economic development agencies to maximize wealth and jobs in Manitoba for each new megawatt of industrial demand
- Work with customers to reduce their energy costs to improve their productivity and competitiveness
- Influence industrial developers to optimize the use of existing electric and gas infrastructure

MEASURE	TARGET	
Agency satisfaction	100% satisfied	

Opposite page: Manitoba Hydro is continuing to partner with Global Television to produce It's Bigger Than You Think, a series of one-minute vignettes highlighting Manitoba industries that employ energy efficient technologies and practices in partnership with Power Smart.

BE A NATIONAL LEADER IN IMPLEMENTING COST-EFFECTIVE **ENERGY CONSERVATION** AND ALTERNATIVE ENERGY PROGRAMS





STRATEGIES

- Aggressively develop, implement, and promote Power Smart programs
- Transition to a rate structure that delivers more transparent price signals to encourage the efficient use of energy
- Work with potential Independent Power Producers and customers to encourage development of economic alternative energy sources
- Continue to research and monitor technological and economic developments in all energy-related technologies
- Integrate wind energy in a cost-effective manner while considering other relevant criteria

MEASURES	TARGETS
Demand Side Management (DSM) — electric energy saved	1 530 gigawatt-hours (GWh) per year by March 2009 2 695 GWh per year by 2017/18
DSM — electric capacity saved (at winter peak)	601 megawatts (MW) by March 2009 848 MW by 2017/18
DSM — natural gas energy saved	36 million cubic metres per year by March 2009 101 million cubic metres per year by 2017/18
Alternative capacity installed (or delivered)	400 MW by 2011

Opposite page, top: Manitoba Hydro's Research and Development section is supporting research by the University of Manitoba into the feasibility of small-scale combined heat and power systems that use biomass such as cattails.