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Otter Tail's mission is to produce and deliver electricity as reliably, economically, and environmentally responsibly as possible to the balanced benefit of customers, shareholders, and employees and to improve the quality of life in the areas in which we do business. The preferred plan provides the best course of action in order for the Company to achieve these strategic objectives. At the same time, the preferred plan gives Otter Tail the flexibility to react to legislative, regulatory, and market changes that will occur over the next several years.

The preferred plan also improves environmental performance through implementation of DSM, renewable resources, and environmental upgrades at existing facilities. The utility industry has been facing some of the greatest uncertainty in its history with changes in environmental regulations, evolution of regional competitive markets, and economic fluctuations. The Company faces these uncertainties by focusing on five core values:

- Integrity – to conduct business responsibly and honestly.
- Safety – to provide safe workplaces and require safe work practices.
- Customer focus – to provide affordable, reliable electricity and timely, courteous customer service.
- Resourcefulness – to draw on the ingenuity and expertise of various resources to create strategic, balanced plans.
- Community – to improve the quality of life in the areas we do business.

6.1 Preferred Plan is in the Public Interest

The Company is committed to operating its generation facilities as efficiently as practicable while minimizing adverse effects on the environment. This plan provides significant environmental benefits as evidenced by the Air Quality Control System at Big Stone Plant being part of the least cost plan and also by the ability of the plan to maintain emissions of CO₂ below the average 2002-2004 levels. New resources have been selected that will meet the Company's needs while maintaining flexibility and limiting the risk of exposure to changes in financial, social and technological factors beyond its control. With minimal resource additions during the initial five-year period, the plan maintains flexibility during a period of much uncertainty including recession impacts and rebound, climate change proposals, off-shore drilling, and other items that can have a material impact on the industry. In addition, customers will be provided with increased opportunities to improve their energy efficiency. With the usage of excess REC's generated in prior years, the preferred plan is compliant with the renewable energy objectives and standards across the entire Otter Tail tri-state system throughout the planning period as described previously. This resource plan satisfies the legal and regulatory requirements in the multi-state service territory, and allows Otter Tail and its customers to realize the benefits of operating as a single system while recognizing the differing state requirements.

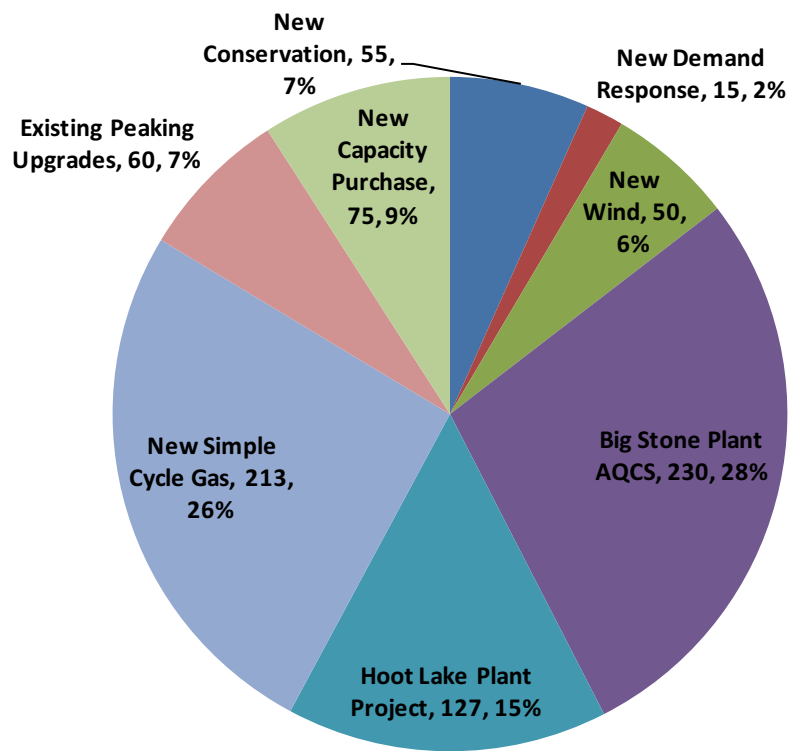
To provide operating efficiencies, Otter Tail strives to operate and plan its system as a single entity to the benefit of all customers. At times that creates challenges as compliance must be maintained with the many statutes, rules, and regulations in three separate states and three separate regulatory commissions. This resource plan meets that challenge and successfully provides a preferred plan that economically and reliably satisfies the needs of all three states.

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The environmental externality cases resulted in costs that were from \$700M to \$2B higher than the preferred plan. At this time, the Company is committed to relying on a balanced mix of resources. Otter Tail has demonstrated leadership in renewable energy development and already has approximately 185 MW of wind resources and will add another 50 MW under the preferred plan.

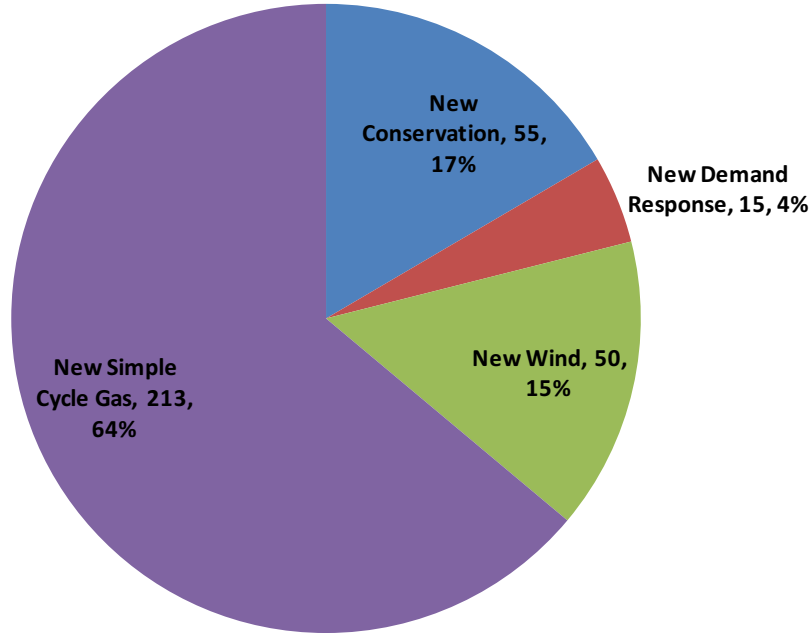
The preferred plan will meet 52% of new energy requirements in Minnesota through renewable generation and increased levels of conservation by 2025. The 75% renewable and conservation plan would impose higher costs on a present-worth of revenue requirements basis due to investment in additional wind and allocating all new wind generation costs to only Minnesota customers. The preferred plan presents a balanced resource mix. Figure 6-1 presents a pie chart of the magnitude of resource additions in the preferred plan.

Figure 6-1: Preferred Resource Plan Resources, Summer Accreditation (MW), and Percent of Total
Wind is shown at nameplate. Expected capacity accreditation was 3%.



Essentially, about 60% of the plan is comprised of improvements at existing resources and market purchases that are similar to existing levels. The remaining 40% of the plan is comprised of the following components: 64% natural gas simple cycle combustion turbines, 21% conservation and demand response, and 15% wind generation.

Figure 6-2: Preferred Resource Plan Resources Excluding Existing Facility Upgrades and Market Purchases, Accreditation (MW), and Percent of Total
Wind is shown at nameplate. Expected capacity accreditation was 3%.



The plan satisfies all rules and requirements of the MN statutes and rules, provides a clear concise report to interested parties of what Otter Tail intends to do to satisfy customer needs in the near term, and identifies the resources the Company is considering for viable options for the long term.

6.2 Socio-Economic Impacts of the Preferred Plan

The primary socio-economic impact of the preferred plan is that it is the least-cost plan, aiming to provide reliable and affordable electricity to customers. Otter Tail aims to support the economic development of the states where we do business by keeping costs low and reliability high for commercial and industrial customers so that those customers can invest in greater productivity and growth. Likewise, Otter Tail aims to keep costs low and reliability high for the residential consumer as well, recognizing that electricity is a fundamental support to the overall health, welfare, and productivity of society.

Otter Tail’s preferred plan aims to maintain CO₂ emissions below the average level emitted from 2002-2004. This achievement is largely due to greater reliance on conservation and renewable resources. According to AWEA’s *U.S. Wind Industry Annual Market Report – Year Ending 2009*, Otter Tail ranked nationally in the top twenty investor owned utilities for total wind generation under contract and owned. A copy of AWEA’s table is presented in Table 6-1. Based on this data, it is important to note that Otter

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Tail is eighth in the nation in wind ownership in terms of capacity. As a percentage of total owned capacity, the Company leads the nation.

Table 6-1: Top Twenty Investor Owned Utilities for Total Wind According to AWEA for 2009

Source: AWEA's U.S. Wind Industry Annual Market Report – Year Ending 2009

Utility	Under Contract MW (PPA)	Utility-Owned MW*	TOTAL MW
Xcel Energy	3049	127	3176
MidAmerican Energy (including PacifiCorp)	718	2205	2923
Southern California Edison	1772	0	1772
American Electric Power PPA ³	1196	0	1196
Pacific Gas & Electric	1131	0	1131
Luminant Energy (formerly TXU)	913	0	913
Alliant Energy	378	267	645
Puget Sound Energy ⁴	50	429	479
First Energy	376	0	376
Portland General Electric	100	275	375
San Diego Gas & Electric	342	0	342
Westar	146	149	295
Oklahoma Gas & Electric	51	221	272
Public Service New Mexico	204	0	204
Idaho Power	192	0	192
Arizona Public Service	190	0	190
Otter Tail Power	45	138	183
We Energies	26	147	172
Wisconsin Public Service	58	109	167
Northwestern Energy	160	0	160

* Owned and Used for Customers

¹ Data collected with help from the American Public Power Association

² Data collected with help from the National Rural Electric Cooperative Association

³ One 100-MW project in Illinois was online but not yet delivering energy to AEP at the end of the year.

⁴ This includes all PSE owned or contracted wind resources, including facilities from which renewable energy credits have been sold.

In its *2008 Wind Technologies Market Report*, the Department of Energy reported Otter Tail as third in the nation in estimated percentage of retail sales from wind generation as reported by the American Wind Energy Association (AWEA). The Company has added wind generation because it has been economic to do so with favorable tax incentives and rich wind generation conditions in the Otter Tail service territory. Direct economic effects from Otter Tail's wind generation development have included, and will continue to include, land owner revenue, revenues to local governments from property or other taxes, the creation of jobs, and the use of local services.

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Table 6-2: Top Twenty Utility Wind Power Rankings
Source: DOE 2008 Wind Technologies Market Report

Total Wind Capacity (end of 2008, MW)		Estimated Percentage of Retail Sales (for utilities with > 100 MW of wind)	
Xcel Energy	2,906	Minnkota Power Cooperative	22.6%
MidAmerican Energy	2,363	Empire District Electric Company	20.7%
Southern California Edison	1,137	Otter Tail Power	14.9%
Pacific Gas & Electric	981	Southern Minn. Muni. Power Authority	13.0%
Luminant	913	Austin Energy	11.7%
City Public Service of San Antonio	502	Xcel Energy	10.7%
American Electric Power	468	MSR Public Power Agency	9.3%
Alliant Energy	446	Great River Energy	9.1%
Austin Energy	439	City Public Service of San Antonio	8.2%
Puget Sound Energy	435	MidAmerican Energy	8.1%
Exelon Energy	351	Public Service New Mexico	6.2%
Great River Energy	319	Luminant	5.6%
Empire District Electric Company	255	Alliant Energy	5.4%
First Energy	244	Puget Sound Energy	5.3%
San Diego Gas & Electric	239	Seattle City Light	5.3%
Portland General Electric	225	Northwestern Energy	5.0%
Public Service New Mexico	204	Minnesota Power	4.6%
MSR Public Power Agency	200	Aquila	3.9%
Reliant Energy	199	Portland General Electric	3.3%
Minnkota Power Cooperative	193	Southern California Edison	3.1%

Source: AWEA, EIA, Berkeley Lab estimates

This resource plan benefits the region in growing the renewable resources of this region which will provide not only economic electricity to customers, but environmental benefits and potential revenues that can flow back to customers from sales of surplus renewable energy credits.

The resource additions in the preferred resource plan will create construction jobs to develop the wind generation and natural gas-fired peaking facilities, as well as employ skilled workers to implement the environmental upgrades and improvements at existing facilities. This plan will foster greater awareness and participation in energy efficiency in the homes and businesses the Company serves and this participation is critical to meeting future energy needs, avoiding the addition of more expensive generation alternatives. Under this plan the Company will continue to develop an effective demand-side management portfolio, a successful collaboration between Otter Tail and residential, commercial, and industrial customers. These programs provide customers with economic rates so that they can be more productive and invest in the growth of the regional economy while simultaneously providing the load shifting or shedding capability in times of emergency. The value of demand-side resources and energy efficiency for the Company, the customer, and the region cannot be overstated.

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In summary, the socio-economic impacts from this plan include: providing least-cost, reliable electricity to all classes of customers, preserving and creating jobs in the utility industry, and minimizing emissions. Greater detail regarding impacts of specific projects within the plan will be addressed as those projects are developed.

6.3 Five-Year Action Plan

The preferred plan will require considerable activity within the next five years to bring about the resources selected in the plan. Table 6-2 identifies the major activities and the approximate timelines for those activities, beginning with 2010. Some of these activities are already on-going at the time of filing of this resource plan. There are many other related activities that will be taking place to support the major items identified in the table that will involve many stakeholders, regulatory agencies, and interested parties.

Table 6-3: Five-Year Action Plan Activities

Year	Activity
2010	July 1 Triennial CIP filing for 2011, 2012, 2013.
	Implement marketing plan to meet DSM objectives
	Initiate Request for Proposal process for 2012 Wind Farm
	Initiate detailed evaluation of Hoot Lake Plant
	File environmental and regulatory permitting for Big Stone Plant AQCS BART project
	Execute Large Generator Interconnection Agreement for < 50 MW aeroderivative combustion turbine.
	File environmental and regulatory permitting for < 50 MW aeroderivative combustion turbine
	Initiate detailed design on Big Stone Plant AQCS Project
2011	No new action items initiated
2012	Initiate construction on Big Stone AQCS Project
	Commercial operation of 2012 Wind Farm
	Initiate detailed design and procurement for < 50 MW aeroderivative combustion turbine
	File Interconnection Request for 2017 combustion turbine
2013	On-going construction of Big Stone Plant AQCS project
	June 1 Triennial CIP filing for 2014, 2015, 2016
	Begin construction of < 50 MW aeroderivative combustion turbine
	File Certificate of Need, environmental permitting for 2017 combustion turbine
2014	On-going construction of Big Stone Plant AQCS project
	Commercial operation of < 50 MW aeroderivative combustion turbine
2015	Commercial operation of Big Stone Plant AQCS