

Wind energy has benefited Minnesota's electric customers

Minnesota RES Utility Compliance Reports			MN PUC Docket 11-852
	Electric Utility	Reported Impact on Electric Rates	Utility % of total state retail sales
Investor Owned Utilities ~ 70% electric sales	Xcel	2008-2009: "energy prices were 0.7% lower with wind" in the system than without.	~49%
	IPL	2007: -.01%; 2008: -.03%; 2009: .09%; 2010: 1.02%	~1%
	Ottertail	2008: reduction of retail rates of 1.8%; 2009: increase of 2.16%; 2010: increase 2.06%	~3%
	Minnesota Power	MP's "renewable expansion plans produce no negative cost impacts to customers."	~17%
Public Power			
Cooperatives - ~21% of electric sales	Basin Electric	"no impact to rates"	~1%
	GRE	\$.002/KWh	~17%
	Minnkota	15.81%	~3%
	Northwestern	no rate impact	<0.1%
	Dairyland	average rate impact of wholesale rates to 25 cooperatives in 5 states is 6.6%	~1%
Municipal Power – ~9%	Heartland	"1.40 mils/kWh in 2010 to comply" (\$0.0014/KWh)	~1%
	Missouri River	2006-2008: "renewable energy reduced MRES costs by an average of 0.7%". 2009-2010: RE "increased MRES costs by 3.4%". 2006-2010: increase of 1.2%	<2%
	SMMPA	LMP Analysis: 2009-2011: increase of "approximately 5%". IRP Analysis: RES provides "small cost savings"	~5%
	CMMPA	"renewable energy products are either neutral or carry a very slight premium of no more than 1% above market parices."	<1%

As reported by Minnesota's electric utilities, RES compliance has had little or no negative impact on customer electric rates.