

2008 Mercury Emissions Nodak

Nodak KWhrs = 864,134,060

Source	Minnkota Energy Sources		MPC's Share of Source's Emissions					
	MPC's Share - KWhrs	Tons Coal	Fuel Type	SO ₂ (tons)	CO ₂ (tons)	NOx (tons)	PM10 (tons)	Mercury (lbs.)
Milton R. Young #1	1,892,272,896	1,661,562	Lignite	19,608	2,193,430	8,119	17.12	248.81
Milton R. Young #2	1,574,786,800	1,004,754	Lignite	4,166	1,828,262	3,778	50.38	207.39
Coyote	909,332,815	746,213	Lignite	3,899	1,154,346	3,980	44.46	116.40
WAPA	543,408,000	0	Hydro	0	0	0	0	0
Manitoba Hydro	7,438,800	0	Hydro	0	0	0	0	0
Wind	434,602,124	0	Unknown	0	0	0	0	0
Other(Grid, Regulation,Diesels,etc.)	362,838,579	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
Joint System Total	5,724,680,014							

MPC Source(allocated)	Percentage of Total Allocation	Allocation(kwhrs)	Approx. % of Electricity Generated by MPC's share of Source	Tons Coal Attributable to Nodak	Emissions Attributable to Nodak				
					SO ₂ Emitted - Tons	CO ₂ Emitted - Tons	NOx Emitted - Tons	PM10 Emitted - Tons	Mercury Emitted - Lbs.
MRY1	33.05	285,636,482	15.09	250,811	2,960	331,096	1,226	2.6	37.6
MRY2	27.51	237,712,310	15.09	151,667	629	275,974	570	7.6	31.3
Coyote	15.88	137,262,774	15.09	112,640	588	174,247	601	6.7	17.6
WAPA	9.49	82,026,831	15.09	0	0	0	0	0.0	0
Manitoba Hydro	0.13	1,122,879	15.09	0	0	0	0	0.0	0
Wind	7.59	65,602,706	15.09	0	0	0	0	0.0	0
Other	6.3	54,770,079	15.09	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown
	100	864,134,060		Unknown	4,177	781,317	2,397	17	86