

Minnesota Small Power Producer/Co-generation Matrix Rates and Information

	Minnesota Interstate Power and Light		
	901	902	903
Availability	<ul style="list-style-type: none"> ▪ 1 or 3 phase ▪ 40 kW or less ▪ All or part of customer requirements supplied by generator ▪ Net billing customers 	<ul style="list-style-type: none"> ▪ 1 or 3 phase ▪ 40 kW or less 	<ul style="list-style-type: none"> ▪ 1 or 3 phase ▪ 40 kW to 100 kW ▪ Greater than 100 kW and must have an on-peak capacity factor of 65% or more
Rate - Customer Charge	<ul style="list-style-type: none"> ▪ \$1.75 per month 	<ul style="list-style-type: none"> ▪ \$4.05 per month 	<ul style="list-style-type: none"> ▪ \$6.25 per month
Rate – Energy Charge	<ul style="list-style-type: none"> ▪ Rates set per table in tariff ▪ Rates change annually 	<ul style="list-style-type: none"> ▪ Rates and qualifying conditions set per tariff ▪ Rates change annually 	<ul style="list-style-type: none"> ▪ Rates and qualifying conditions set per tariff ▪ Rates change annually
Metering and Service Facilities	<ul style="list-style-type: none"> ▪ Separate metering required to measure energy delivered to the Company ▪ Customer shall install and wire all necessary equipment 	<ul style="list-style-type: none"> ▪ Separate metering required to measure energy delivered to the Company ▪ Customer shall install and wire all necessary equipment 	<ul style="list-style-type: none"> ▪ Separate metering required to measure energy delivered to the Company ▪ Customer shall install and wire all necessary equipment
Interconnection of Facilities	<ul style="list-style-type: none"> ▪ Customer bears cost responsibility for installing all necessary interconnection facilities 	<ul style="list-style-type: none"> ▪ Customer bears cost responsibility for installing all necessary interconnection facilities. 	<ul style="list-style-type: none"> ▪ Customer bears cost responsibility for installing all necessary interconnection facilities
Operation	<ul style="list-style-type: none"> ▪ Company can limit generation back into grid if system conditions warrant 	<ul style="list-style-type: none"> ▪ Company can limit generation back into grid if system conditions warrant 	<ul style="list-style-type: none"> ▪ Company can limit generation back into grid if system conditions warrant
Contract	<ul style="list-style-type: none"> ▪ Contract specifies technical and operating aspects of generation 	<ul style="list-style-type: none"> ▪ Contract specifies technical and operating aspects of generation 	<ul style="list-style-type: none"> ▪ Contract for terms/conditions and rates
Liability	<ul style="list-style-type: none"> ▪ Company indemnified by customer in case of customer negligence 	<ul style="list-style-type: none"> ▪ Company indemnified by customer in case of customer negligence 	<ul style="list-style-type: none"> ▪ Company indemnified by customer in case of customer negligence
Technical Requirements	<ul style="list-style-type: none"> ▪ Comply with provisions in national electric code NFPA No. 70-1993 ▪ Various ANSI requirements for generators ▪ Customer must be able to isolate generator ▪ Automatic disconnect device required for when company system down ▪ Customer must allow company access to generator ▪ While operating in parallel with company's system must maintain a 95% leading and lagging power factor 		
Admin. Code	<ul style="list-style-type: none"> ▪ Minnesota Admin Code http://www.revisor.leg.state.mn.us/arule/7835/ 		
Tariff Sheets	<ul style="list-style-type: none"> ▪ http://www.alliantenergy.com/about/utility/tariffs/pdf/er38_40.pdf 		