

Power Supply Options Available to Nantucket Residents: A “True Cost” Comparison

(Prepared by WEEinfo, 02.07.07)

Product Characteristics	National Grid	MX Energy	National Grid GreenUp: Community Energy		National Grid GreenUp: Mass Energy	
			50% Green	100% Green	50% Green	100% Green
Residential Rate	11.672 cents/kWh	10.8 cents/kWh	12.672 cents/kWh	13.672 cents/kWh	12.922 cents/kWh	14.072 cents/kWh
Contract Period & Terms	<ul style="list-style-type: none"> Rate fixed through 04/30/07 After 05/01/07, new fixed rate through 10/31/07 No contract required; no advance notice or fee to exit, but reconciliation charge or credit may be applied 	<ul style="list-style-type: none"> Rate fixed through 04/30/07 After 05/01/07, new rate to vary monthly according to market conditions 30 days advance notice to exit; no fee to exit 	<ul style="list-style-type: none"> Rate fixed through 04/30/07 After 05/01/07, new fixed rate through 10/31/07 No contract required; no advance notice or fee to exit, but reconciliation charge or credit may be applied 			
Monthly Cost for Residential Consumer ¹	\$58.36	TBD	\$63.36	\$68.36	\$64.61	\$70.36
Monthly Cost Differential ²	-	TBD	Premium: \$5.00	Premium: \$10.00	Premium: \$6.25	Premium: \$12.00
“True Cost” Considerations ³	Dirty System Power	Unknown	Cleaner Power	Green Power	Cleaner Power	Green Power
	<ul style="list-style-type: none"> Boutique green options available through National Grid National Grid owns no power plants National Grid makes no profit on power supply 	<ul style="list-style-type: none"> No information available on MX Energy’s supply mix No boutique green options available from MX Energy 	<ul style="list-style-type: none"> 50% product offsets half of system power purchase; 100% product offsets all of system power purchase Community Energy’s 100% product includes 30% wind and 70% hydro; its 50% product includes 15% wind and 35% hydro Mass Energy’s 100% product includes 30.5% bioenergy, 68.5% hydro, and small fractions of solar and wind; its 50% product includes 17% bioenergy, 32% hydro, and small fractions of solar and wind 			

Disclaimer: This information is presented for educational purposes only. Every effort has been made to ensure its accuracy; however, it is subject to change or correction. Consumers are encouraged to carefully review pricing and contract terms and to contact suppliers with questions. Any and all power supply decisions are solely the consumer’s responsibility. Explore the options. Weigh the tradeoffs. Make your own decisions.

¹ Cost calculations are based on use of 500 kWh per month.

² Monthly cost differentials are relative to basic service from National Grid, which is the default supplier.

³ “True Cost” considerations account for factors not reflected in rates. “System power” is inherently dirty because it reflects the New England supply mix – more than 60% of the electricity is generated by burning natural gas, coal, or oil. All information on fuel sources is subject to change depending on contracts and purchases made by suppliers.