

#### Who we are:

- Green Mountain Power (GMP) is focused on a new way of doing business to meet the needs of customers with integrated energy services that help people use less energy and save money, while continuing to generate clean, costeffective and reliable power in Vermont.
- GMP is the first utility in the world to get a B Corp certification, meeting rigorous social, environmental, accountability and transparency standards and committing to use business as a force for good
- In 2013, Solar Electric Power Association named GMP Utility of the Year
- In 2014, Vote Solar named GMP a Solar Champion
- Founded in 1893 as Vergennes Electric Company
- Headquarters located in Rutland and Colchester with 15 service centers around the state
- 600 employees as of 10/31/2014
  ~295 are members of IBEW Local 300

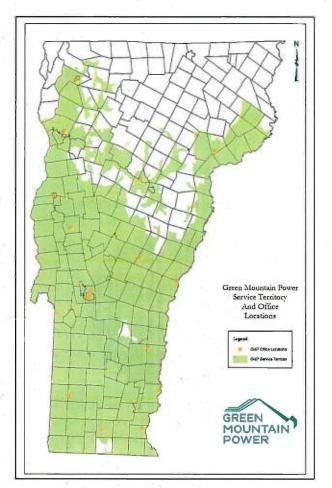
### **Our customers**

- We have 259,947 customers in 202 towns in a 7,500 square mile service territory. (as of 10/1/2014)
  - 65 industrial customers
  - 38,878 commercial customers
  - 220,845 residential customers
  - 159 public street and highway lighting
- GMP averages 90% in customer satisfaction rankings

## **Economic Contribution to Vermont**

Annual Property taxes: \$20,900,000
 Paid to 210 Vermont communities

Annual Gross revenue tax: \$6,200,000



Map: towns in GMP service territory and location of our facilities

### Rates

October 2014 saw a rate decrease of 2.46 percent

## Infrastructure

- 185 substations
- 329,580 poles
- 976 miles of transmission lines
- 11,273 miles of distribution lines
- \$107 million in total capital investments in FY14 on behalf of customers, with \$94 million planned for FY 2015
- Green Mountain Power rigorously inspects and maintains this infrastructure for optimal performance and reliability

## **Energy Innovation Center**

- Staff at the EIC in downtown Rutland work with partners in the public and private sectors to implement new and proven technologies and programs to empower customers to make the best energy choices possible, with the aim of increasing comfort while reducing costs and carbon.
- GMP's goal to make Rutland the Solar Capital of New England has been expanded. We expect to have 10 MW of new solar generation capacity in Rutland City by the end of 2015, two years faster and 3.75 MW more than our initial goal.

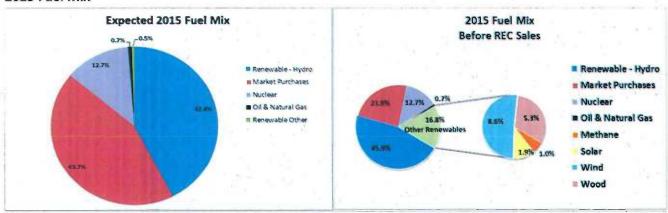
## **Energy Portfolio**

GMP's customers used 4.3 million MWh of electricity in FY 2014

#### Peak Demand:

• GMP's peak demand in FY2014 was 715 MW on 7/2/14 between 1 p.m. and 2 p.m.

### 2015 Fuel Mix



Market Purchases do not have any environmental attributes associated with them, as such these purchases are treated as having the ISO-NE system residual mix. The system residual mix changes over time but as of Q2 2014 it was primarily natural gas (41%), nuclear (30%), and hydro (9%).

#### **GMP-Owned Renewable Generation**

- 100+ MW of hydro capacity, at 32 hydro facilities
- 500+ kW of solar generation capacity, with more in development, including combined solar with storage
- 69 MW wind power capacity
  - o 63 MW Kingdom Community Wind (8 MW of output is sold to Vermont Electric Coop)
  - 6 MW Searsburg
  - o 100 kW NPS wind turbine in Vergennes and Bridport, with another ready to construct in Ferrisburg

## **Net-Metered Generation**

- 42.2 MW net metered customers online (5.9%) with 16.2 MW in the queue (2.2%) as of 1/15/14.
- 107.25 MW is the 15% cap enacted in April 2014.





# **Green Mountain Power**

All distributed generation (DG) resources both interconnected and planned across as of 1/23/15

Sum of Total KW		Billing Type				
Applicant Status	Generation Type	Net Metered (►WW)	PPA	SPEED	Grand Total	
Active	Bio	574		2,915	3,489	
Market Barrier	Hydro	1,109		363	1,472	
The state of the state of	Other	95		450	545	
	Solar	39,316	3,333	30,15	72,807	
	Wind	1,135			1,135	
Active Total		42,229	3,333	33,886	79,449	
Active %	Bio	1.36%		8.60%	4.39%	
	Hydro	2.63%		1.07%	1.85%	
	Other	0.22%		1.33%	0.69%	
	Solar	93.10%	100.00%	89.00%	91.64%	
	Wind*	2.69%		0.00%	1.43%	
and the same of th		100.00%	100.00%	100.00%	100.00%	

In Queue Subtotal		Net Metered	PPA	SPEED	Grand Total
	Hydro	375	110000	3,366	3,741
	Solar	15,895	22,658	15,200	53,753
	Wind	14			14
		16,284	22,658	18,566	57,508
In Queue Subtotal %	Hydro	2.30%		18.13%	6.51%
	Solar	97.61%	100.00%	81.87%	93.47%
	Wind	0.09%			0.02%
		100.00%	100.00%	100.00%	100.00%

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