

**SIGN UP FOR OUR  
E-NEWSLETTER**

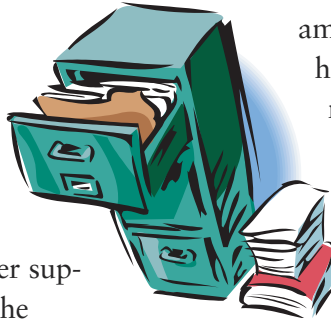
If you would like to receive an electronic version of Concord Light's business customer newsletter, please send your e-mail address to [mmullin@concordma.gov](mailto:mmullin@concordma.gov) with "e-newsletter" in the subject line.

Join those who now receive a paperless version of our newsletter for both convenience and to benefit the environment. The e-newsletter also allows us to offer easy links to additional information such as online forms and occasional in-depth topics.

## Rate stabilization savings in 2012

As of January 1, Concord Light began returning the remainder of the rate stabilization funds collected between the spring of 2006 and the fall of 2009. You may recall these collections were put aside to mitigate the anticipated increases in power supply costs attendant to the September 30, 2009 expiration of the very inexpensive Constellation power supply contract.

The total collections amounted to about \$9 million. Bill credits were provided to customers beginning on



October 1, 2009 and the remaining balance as of January 1 of this year was about \$3 million. Of that amount, almost \$2 million had been paid in by commercial customers and that entire amount will be refunded during 2012.

It's difficult to assess the impact on any given customer but, for the 1,000 or so commercial accounts, the average credit will increase to almost 2 cents per kilowatt-hour versus the 2011 credit of 1.5 cents/kwh, or a net savings of a half-cent per kwh.

## We can help you cut heating costs

Homes and businesses throughout Concord are saving money on heating costs with ETS—electric thermal storage—technology. Could it work at your business? It's easy to find out. Just call Concord Light at 978-318-3101 and we'd be happy to give you all the details.

ETS saves money because it qualifies for an off-peak electric rate that is below the cost of oil and slightly higher than natural gas. It works by storing heat in high-density ceramic bricks during off-peak hours that can be used to warm spaces any-time. Concord Light also offers

installation incentives that make ETS an even more attractive option.

ETS heaters are clean and safe, and are installed by local electricians. There are a variety of system choices including forced-hot-water, forced-hot-air and individual room units. Added benefits include no chimney or exhaust concerns, and no inconvenient fuel deliveries or storage tank liabilities.

Now is a great time to visit our office to see Concord Light's ETS units in operation, or visit [concordma.gov/cmlp](http://concordma.gov/cmlp) for more details.



## CONCORD LIGHT'S POWER SUPPLY PORTFOLIO

**86.2%** natural gas and nuclear from Morgan Stanley contract, Braintree and spot market

**6.2%** hydro power from Androscoggin River, ME and Niagara Falls, NY

**4.2%** landfill gas-fired power plant in Granby, MA

**3.2%** wind power from turbines on Spruce Mountain, ME

**0.2%** solar photovoltaic systems on municipal, state and residential rooftops in Concord



### Planning to add electrical load?

*Before you add large electric motor loads at your business, we need to know.*

*Without proper planning and equipment, large electric motors may cause electrical disturbances to your business and the local area. In order to prevent problems, it may be necessary to modify your electrical facilities and possibly our distribution system. Please call our office if you are planning to install a motor that is 10 horsepower or greater.*

### NEW WIND ENERGY PROJECT

## Spruce Mountain is a win-win

One of Concord Light's objectives in the area of power supply is to purchase as much energy from renewable sources as possible provided the economics are in line with more conventional power supply options.

With that in mind, Concord Light joined 12 other municipal light plants in contracting with Patriot Renewables of Quincy, MA to purchase the entire output from their Spruce Mountain Wind Project in Woodstock, ME, located just south of Sunday River. It is estimated the project will generate some 60 million kilowatt-hours annually and Concord will receive approximately 10%. This will represent about 3% of the Town's total energy needs.

So what about the cost? You no doubt have heard about the Cape Wind Project, which is offering energy starting at 18.5 cents/kwh in year one and escalating at 3.5% annually over the 20-year agreement. National Grid has agreed to purchase half the output at that price—NSTAR has said it's too expensive. For once we agree with NSTAR!

The power we will receive from Spruce Mountain, which began production this past December, is priced at a flat rate of 9.9 cents/kwh for the next 15 years. In addition, the participating light plants will receive all the environmental benefits associated with the project, which we are currently estimating at 2.5 cents/kwh or a net cost to Concord of only 7.4 cents/kwh for the next 15 years. We view this purchase as a win-win for Concord.

### COMMUNITY OWNED –

*Concord Light is owned by the people of Concord and governed by a Light Board of local residents who volunteer their time to oversee our local utility. Current Board members are, from left, Jim Terry, Brian Crouse, Bob Kusik, Jill Appel and Hugh Lauer, Chair.*



**Concord Municipal  
Light Plant**  
Monday-Friday  
8:00 a.m. - 4:30 p.m.

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