

INFRASTRUCTURE COMMITTEE MEETING

MONDAY, NOVEMBER 23, 2009

6:00 P.M.

HAMPDEN TOWN OFFICE

1. Minutes of 10/26/09 Meeting
  2. Old Business
  3. New Business
    - a. MDOT Bridge replacement Update
    - b. Sewer Ordinance Language – Request from Bangor
    - c. Liberty Mutual Fire Department Grant
    - d. Glacial Energy – Alternative to Standard Offer
    - e. Road Opening Language – Referral to Planning & Development Committee
    - f. CSO Tank piping problems
  4. Public Comments
  5. Committee Member Comments
-

INFRASTRUCTURE COMMITTEE MEETING

Minutes 10/26/2009

Attending:

- |                                      |                                     |
|--------------------------------------|-------------------------------------|
| <i>Councilor Thomas Brann</i>        | <i>Water Dist. Supt. Cam Torrey</i> |
| <i>Mayor Matt Arnett</i>             | <i>Jamie Holyoke</i>                |
| <i>Councilor William Shakespeare</i> | <i>Shelli Gushue</i>                |
| <i>Councilor Janet Hughes</i>        | <i>James Conley</i>                 |
| <i>Councilor Andre Cushing</i>       | <i>John Quesnel</i>                 |
| <i>Councilor Jean Lawlis</i>         | <i>Don Darling</i>                  |
| <i>Councilor Shannon Cox</i>         | <i>Mark Beauregard</i>              |
| <i>Town Manager Sue Lessard</i>      |                                     |
| <i>Public Works Dir. Chip Swan</i>   |                                     |

1. Minutes of September 28, 2009 Meeting – *Motion by Andre Cushing, seconded by Jean Lawlis to approve the minutes as presented, unanimous vote in favor.*

2. Old Business

a. Water District/Council Semi-Annual Meeting

1. Hydrant Plowing – *Public Works Director Chip Swan presented a proposal to allow the Water District to use the loader rented by the town for plowing use at the Town Office and the Pool for a rate of \$24/hour plus a \$7/hour fuel charge. The Water District would provide its own operator(s). The sharing of equipment would be a cost-effective way for the Water District to get the hydrants cleaned without the need for a new loader at this time. The Water District agreed that this was a practical solution to the issue of clearing hydrants.*

2. Customer Complaint – Backflow Device – *The General Manager of the Water District answered questions related to a complaint by Tammy Young regarding the need for a testable backflow device for an inflatable pool. Ms. Young has removed the pool and her water service has not been interrupted. Mr. Torrey stated that the District had not been contacted by the PUC regarding this issue despite the fact that Ms. Young has filed a complaint with them.*

3. Budget/Planning – *The Water District Trustee Chair, James Conley, then explained the agenda and information that they had provided for the meeting (copy attached).*

*Highlights of that information included:*

- A 15% increase in the cost of water from Bangor*
- A potential 10-20% rate increase in Water District Rates effective in April of 2010*
- Projects including a new garage, replacement of a pump station on Route 1A, possible replacement of a line on Canoe Club Road, construction of a new water line to the new Hampden Academy, and a grant to upgrade the Water District facilities plan were discussed.*

- *The District wishes to continue working with the town on short and long term projects and anticipates the need for Water District staff to be onsite if the Mayo Road Project is approved in November.*
  - *Potential Cost Savings related to sewer billing were discussed*
  - *Wells are being explored in the Monroe Road Area as a possible alternative source to the City of Bangor*
  - *The Water District Trustees and the Council will meet prior to the public hearing for the proposed rate increase that will be applied for by the Water District in January.*
- b. *Saturday Bus Service & Parking for Bus Riders – Those present discussed the idea of Saturday service but indicated that more information was necessary before making such a commitment. The next newsletter will contain a survey that discusses this item. The Town will also look at potential sites for park and ride lot(s) for bus passengers who do not live on the route.*
- c. *Update – Route 1A Sewer Project – The Public Works Director reported that the project would be completed by 10-30-09.*
- d. *November Referendum – possible impact on Public Works – Those present briefly discussed the potential fiscal impact of the passage of the excise tax referendum. The consensus was that a strategic planning session should be planned for December, regardless of the status of that particular referendum question, so that that Council could take a ‘new’ look at the way in which services are provided and funded.*
- e. *Compost School – Waiting list for next class – The next class will likely be in June of 2010.*
3. *New Business*
  4. *Public Comments*
  5. *Committee Member Comments – Councilor Shakespeare reminded the Town Manager that the doorstops in the restrooms had not yet been replaced. The Public Works Director was in attendance and indicated that he would get that task completed.*

*The meeting was adjourned at 8:10 p.m.*

*Respectfully submitted,*

*Susan Lessard  
Town Manager*

3A



**FW: Hampden Bridge**

Wednesday, November 18, 2009 10:08 AM

**From:** "Chip Swan" <hampdenpw@tds.net>  
**To:** "'Light Lady'" <lightlady\_1@yahoo.com>  
**Cc:** MelanieVanaken@firstgroup.com

FYI

-----Original Message-----

**From:** Benoit, Nathaniel [mailto:[Nathaniel.Benoit@maine.gov](mailto:Nathaniel.Benoit@maine.gov)]  
**Sent:** Wednesday, November 18, 2009 9:20 AM  
**To:** Chip Swan  
**Subject:** FW: Hampden Bridge

Chip, I tried to send this you a while back, but I had the wrong email.  
(see message below)

Nate Benoit

Project Manager  
Maine DOT Bridge Program  
Cell: (207) 215-1590  
Fax: (207) 624-3481

*(Grist-Mill Bridges by Water District)*

-----Original Message-----

**From:** Benoit, Nathaniel  
**Sent:** Friday, November 06, 2009 10:58 AM  
**To:** 'Jim Wilson'; '[hampdenpw@tdw.net](mailto:hampdenpw@tdw.net)'  
**Subject:** RE: Hampden Bridge

Jim and Chip,

We are having second thoughts about placing a "bridge in a backpack" style bridge in Hampden. We are concerned with the ice and the utilities. If we understand the ice issue correctly, then we really need a much larger span structure in this location to avoid the ice dams. A larger arch can be built, but then the gravity sewer line becomes a problem.

We will be making some decisions about Hampden over the next couple of months. It is possible that we don't replace this bridge in 2010.

Nate Benoit

Project Manager  
Maine DOT Bridge Program  
Cell: (207) 215-1590  
Fax: (207) 624-3481

-----Original Message-----

**From:** Jim Wilson [mailto:[jwilson@woodardcurran.com](mailto:jwilson@woodardcurran.com)]  
**Sent:** Friday, November 06, 2009 10:35 AM

3A

To: Benoit, Nathaniel  
Subject: Hampden Bridge

Nate,

I spoke with Craig Weaver at SEA this morning and understand you are having second thoughts about the "bridge in a backpack" for the Hampden site.

Would you give me a call and update me on the status at your earliest convenience.

Thanks

Jim

James D. Wilson, P.E.  
Senior Project Manager  
Woodard & Curran, Inc.  
One Merchants Plaza  
Bangor, Maine 04401  
1(800)564-2333

INTERJURISDICTIONAL AGREEMENT BETWEEN  
BANGOR AND HAMPDEN  
ON  
INDUSTRIAL PRETREATMENT

Working  
copy

3-6

This Agreement is entered into this 13<sup>th</sup> day of February, 1996, between the CITY OF BANGOR (hereinafter "BANGOR"), a municipal corporation located in the County of Penobscot, State of Maine, and the TOWN OF HAMPDEN (hereinafter "HAMPDEN"), a municipal corporation located in the County of Penobscot, State of Maine (hereinafter sometimes jointly referred to as the "Parties").

RECITALS

1. BANGOR owns and operates a Wastewater Treatment Plant Complex.
2. HAMPDEN currently utilizes this Wastewater Treatment Plant Complex.
3. Users in HAMPDEN currently contribute wastewater to the Complex which may include industrial waste.
4. Both parties recognize their respective need to implement and enforce a pretreatment program to control industrial waste under 40 CFR Part 403 and 38 M.R.S.A. § 414-B, as the same may be amended from time to time.

AGREEMENT

1. HAMPDEN shall adopt a sewer use ordinance which is consistent with BANGOR's sewer use ordinance - Use of Public Sewers and Drains, Chapter V, Article 9 of the Laws and Ordinances of the City of BANGOR as it pertains to matters of industrial pretreatment and discharge limits or any matters mandated by Federal or State law. HAMPDEN's ordinance shall also provide that BANGOR's Wastewater Treatment Plant Superintendent or the Superintendent's

3b

designee(s) shall have the authority to conduct or require all reasonable inspections, tests, or wastewater discharge sampling procedures necessary to enforce HAMPDEN'S pretreatment ordinance, or as otherwise required under Federal or State law. A

representative(s) from HAMPDEN shall be afforded the opportunity to participate in and/or observe such activities through reasonable advance notice from BANGOR, but nothing herein shall preclude BANGOR from conducting such activities without the presence of the HAMPDEN representative(s). HAMPDEN's ordinance shall provide that BANGOR's Superintendent or the Superintendent's designee(s) shall have the authority to issue licenses or permits, assess fines and revoke licenses or permits of industrial users of the HAMPDEN sewer system, in accordance with BANGOR's pretreatment ordinance provisions. BANGOR agrees that it will administer its industrial pretreatment program in a manner that treats all dischargers to the Wastewater Treatment Plant Complex, including those who discharge into HAMPDEN's sewer system, fairly and consistent with applicable laws, regulations or ordinances.



2. Whenever BANGOR proposes to amend its sewer use ordinance, it shall provide a copy of the proposed ordinance amendment to HAMPDEN at the time the proposed amendment is placed on the Bangor City Council agenda for first reading. HAMPDEN will be notified of the time, date and location of any subsequent hearing of the City Council Committee having jurisdiction over sewer issues or Council workshop on the proposed amendment; as well as for the second reading and action by the City Council. HAMPDEN shall be afforded the opportunity to participate in any public

Herman  
Language

3b

Ordinance, Amending the Town of Hermon Use of Public Sewers and Drains Ordinance

Section 1

§ 1.3 of the Town of Hermon Use of Public Sewers and Drains Ordinance is hereby amended by adding the underlined text as follows:

1-2 Administration  
~~Applicable Law.~~

A. Except as otherwise provided, herein, the Superintendent of the POTW shall administer, implement, and enforce the provision of this Ordinance. Any powers granted to or duties imposed upon the Superintendent may be delegated by the Superintendent to other qualified City personnel.

B. Wastewater and other wastes discharged to the POTW are treated by the City of Bangor Wastewater Treatment Plant under an Interlocal Agreement Between Bangor and Hermon Regarding the Use of Bangor's Wastewater Treatment Plant Complex by Hermon. Accordingly, this ordinance shall be interpreted consistently with the Code of the City of Bangor, Chapter 252, Sewers and Drains. In the event that there is a conflict between the this Ordinance and Chapter 252 of the Code of the City of Bangor, the provision imposing greater regulation or retaining greater municipal authority or control shall prevail.

Section 2

§ 1.4 of the Town of Hermon Use of Public Sewers and Drains Ordinance is hereby amended by adding the underlined text and deleting the crossed-out text as follows:

C-1. Best Management Practices (BMPs): Schedule of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in § 6. BMPs include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage.

BB. Interference: A discharge that, alone or in conjunction with a discharge or discharges from other sources, ~~both~~ either: (1) Inhibits or disrupts the Town's POTW, treatment processes or operations, or its sludge processes, use or disposal; ~~and~~ or (2) Which thus contributes to cause a violation of any requirement of the Town's NPDES permit, including an increase in the magnitude or duration of a violation, or of the prevention of sludge use or disposal in compliance with statutory provisions and regulations or permits issued under Section 405 of the Clean Water Act, RCRA, the Clean Air Act, SWDA, the Toxic Substances Control Act, the Marine Protection, Research and Sanctuaries Act and any state regulations contained in any state sludge management plan prepared pursuant to Subtitle D of ~~RCTA~~ RCRA.

**Section 3**

§ 6.2(S) of the Town of Hermon Use of Public Sewers and Drains Ordinance is hereby amended by adding the underlined text and deleting the crossed-out text as follows:

(S) Any ~~garbage~~ gasoline, benzene, naphtha, fuel oil or other flammable or explosive liquids, solids or gases.

**Section 4**

§ 6.3 of the Town of Hermon Use of Public Sewers and Drains Ordinance is hereby amended by adding the underlined text as follows:

If any wastewater or other wastes are discharged, or proposed to be discharged to the public sewers, which wastewaters or other wastes contain the substances or possess the characteristics enumerated in this section or cause pass-through or interference and which in the judgment of the Superintendent may have a deleterious effect upon the Town's POTW, processes, equipment, or receiving waters, or which otherwise create a hazard to life or constitute a public nuisance, the Superintendent may:

- (1) Reject the wastewater or other wastes;
- (2) Require pretreatment to an acceptable condition for discharge to the POTW;
- (3) Require control over the quantities and rates of discharge;
- (4) Require payment to cover the added cost of handling and treating the wastes; and/or
- (5) Take any appropriate enforcement action against an industrial user or user which violates the prohibitions of this section.

If the Superintendent permits the pretreatment or flow equalization of waste flows, the design and installation of the plant and equipment for such pretreatment or flow equalization shall be subject to the review and approval of the Superintendent, and subject to the requirements of all applicable Town, State and Federal codes, ordinances and laws. Without limiting the authority of the Superintendent with regard to pretreatment or flow equalization, the Superintendent is authorized to require pretreatment or flow equalization in order to meet numerical limits based on the specific characteristics of waste flow or may require the use of best management practices to achieve the compliance with the performance standards of this section. The Superintendent's approval, if granted, shall not be deemed to relieve the discharger of its responsibility to comply with its wastewater discharge permit requirements and shall not constitute an acceptance of the adequacy of the pretreatment process equipment selected. Where preliminary treatment or flow-equalizing facilities are provided for any wastewater or other wastes, they shall be maintained continuously in satisfactory and effective operation by the owner at the owner's expense.



3-C



Help your local fire department earn \$10,000 this fall!



Liberty Mutual's first-ever BeFireSmart Fire Safety Pledge program will be giving away ten \$10,000 grants to fire departments across the US that display a commitment to fire safety.

**Rewarding Communities Committed to Fire Safety**

Take a 10-question Burning Questions Quiz to help your local fire department compete for one of these grants! The successful completion of your quiz will be credited to your local fire department.

The ten communities with the most completed quizzes will earn grants for their fire departments.\*

**Getting Started is Easy**

1. Complete the Quiz
2. Credit Your Fire Department
3. Spread the Word!

\*Communities will compete in three divisions: small, medium and large. Results will be announced in December 2009. Entry limited to one completed per email address.

Go to [BeFireSmart.com/JennySchnedler](http://BeFireSmart.com/JennySchnedler) today!

**Jenny Schnedler**  
Liberty Mutual Insurance  
930 Stillwater Ave.  
Bangor, ME 04401  
1-207-947-7326 x52023  
[jenny.schnedler@libertymutual.com](mailto:jenny.schnedler@libertymutual.com)

**Spread the Word!**

Responsibility. What's your policy?



3d

# Glacial Energy

v10.14.09



This proposal illustrates how you can maximize your energy cost savings by choosing Glacial Energy as your preferred electricity supplier. This proposal is based on your organization's estimated usage in kWh

**Secure your savings today!**

**Customer Information**

Company Name: **Hampden Town of**  
 Billing Address: **Main Road N**  
 City State Zip: **Hampden, Maine 04444**

**Customer Account Data**

Type: **Small**  
 Rate Class: **B-1**  
 Annual Usage (kWh): **148,781**  
 Average Monthly Usage: **12,398**  
 Number of LDC: **31**  
 Start Month: **November-08**  
 Number of Months: **12**

Current Provider: **BHE**  
 Load Zone: **ME**

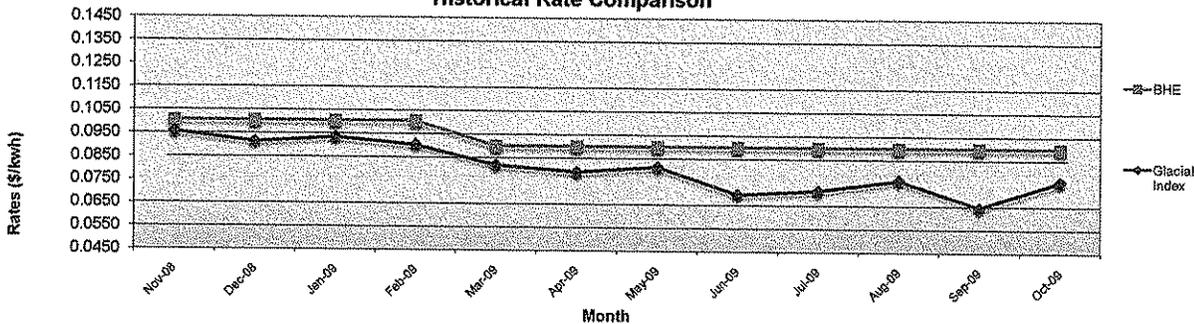
**Estimated Savings Analysis**

**12 Month Estimated Savings Comparison**

|                      | BHE      | Glacial Energy | Cost Savings | Estimated Savings |
|----------------------|----------|----------------|--------------|-------------------|
| Average Rate per kWh | \$0.0944 | \$0.0829       | \$0.0115     | <b>12%</b>        |
| Estimated Charges    | \$14,043 | \$12,336       | \$1,707      |                   |

\* Rate listed is an projected average rate over 12 months. The current utility small rate is \$0.08924/kwh. Rates shown beyond 10/2009 on the graph below reflect published rate changes, and/or rate estimations.

**Historical Rate Comparison**



**Glacial Index Includes:**

- a. Estimated Weighted Average Wholesale Energy Price.
- b. Interzonal as well as Intrazonal congestion.
- c. Market scheduling and forecasting fees.
- d. ISO Administration fees
- e. Transmission losses and charges
- f. Capacity Charges

**Glacial Index Excludes:**

- a. Delivery Charges
- b. Taxes

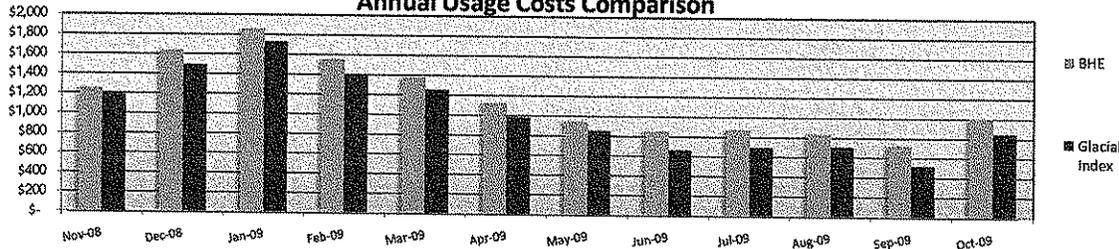
**Physical Address:**

- 1) Dudley ST, Hampden, ME Maine
- 2) Kennebec RD, Hampden, ME Maine
- 3) Old County Road, Hampden, ME Maine
- 4) Unit RECDPEP-Bailfield Road, Hampden, ME Maine
- 5) Cannan Road, Hampden, ME Maine
- 6) Unil Tennis-Canoe Club Road, Hampden, ME Maine
- 7) Cottage Street, Hampden, ME Maine
- 8) Ferry Street, Hampden, ME Maine
- 9) HPS Street Lights, Hampden, ME Maine
- 10) HPS Street Lights, Hampden, ME Maine

**LDC Account #**

- 0000064320053874
- 0000064320066208
- 0000064320079827
- 0000126130040808
- 0000126130046797
- 0000126130046845
- 0000126130050437
- 0000126130056972
- 0000126130064284
- 0000126130064285

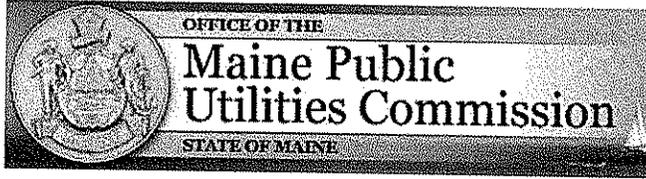
**Annual Usage Costs Comparison**



\*Note: Shown savings are reflective of the average small commercial customer with SGS rate, which falls in a common annual kwh range. This savings analysis is based on class average or typical customer profiles. Actual savings may vary depending on the customers metered usage.

The Glacial price is estimated based on future market costs as provided by ISO and or Energy Wholesale Marketers as quoted time to time. The Utility price is based on actual tariffs published plus the same percentile increase as indices for Glacial Energy.

3d



## Standard Offer Rates for Bangor Hydro Electric

### Regulated Utilities

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  - [Delivery Rates](#)
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| BHE Historic Standard Offer Prices: Residential & Small Commercial Class   |                    |                |
|--|--------------------|----------------|
| Docket No.   | Dates              | Price (\$/kWh) |
| <b>2009-171</b><br><b>Suppliers: 67% NB, 33% Integrys</b> <ul style="list-style-type: none"> <li>• <a href="#">RFP</a></li> <li>• <a href="#">Press Release</a></li> <li>• <a href="#">Order (Word)</a></li> <li>• <a href="#">Bidder conditions (PDF)</a></li> <li>• <a href="#">Statement of Commitment (PDF)</a></li> </ul>   | (3/1/10 - 2/28/11) | \$0.0878204    |
| <b>2008-400</b><br><b>Suppliers: 34% FPL; 33% Integrys; 33% NB</b> <ul style="list-style-type: none"> <li>• <a href="#">RFP</a></li> <li>• <a href="#">Press Release</a></li> <li>• <a href="#">Order</a></li> <li>• <a href="#">Statement of Commitment (Integrys)</a></li> <li>• <a href="#">Statement of Commitment (NB)</a></li> <li>• <a href="#">Bidder Conditions (Integrys)</a></li> <li>• <a href="#">Bidder Conditions (NB)</a></li> </ul> | (3/1/09 - 2/28/10) | \$0.089955     |
| <b>2007-463</b><br><b>Suppliers: 33% Integrys; 34% FPL; 33% CECG</b> <ul style="list-style-type: none"> <li>• <a href="#">RFP</a></li> <li>• <a href="#">Press Release</a></li> <li>• <a href="#">Order</a></li> <li>• <a href="#">Bidder Conditions</a></li> </ul>  | (3/1/08 - 2/28/09) | \$0.100480     |
| <b>2006-591</b><br><b>Suppliers: 33% CECG; 34% FPL; 33% Select/CECG</b> <ul style="list-style-type: none"> <li>• <a href="#">RFP</a></li> <li>• <a href="#">Press Release</a></li> <li>• <a href="#">Order</a></li> <li>• <a href="#">Supplemental Order (pdf)</a></li> <li>• <a href="#">Supplemental Order (word)</a></li> </ul>   | (3/1/07 - 2/29/08) | \$0.090121     |

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**No Interruption**

**No Maintenance Fees**

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benefits you receive now  
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**GLACIAL ENERGY**

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508.833.3502 Fax  
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your Business**

## ABOUT DEREGULATION

Deregulation divided the electricity business into 3 separate functions:

- Generation
- Transmission/Distribution (Local Utility)
- Supplier

This allows you to choose your electricity supplier in deregulated states across America creating better prices and customer service for the consumer



## ABOUT GLACIAL ENERGY

Glacial Energy is a Retail Electricity Supplier (RES). We are a licensed supplier of electricity in:

- Maine
- New Hampshire
- Massachusetts
- Connecticut
- Rhode Island
- Washington, D.C.
- New Jersey
- New York
- Maryland
- Delaware
- Illinois
- Texas

## OUR MISSION

Glacial Energy is committed to delivering the best combination of price and service to companies of all scopes and sizes resulting in unmatched value for cost-conscious consumers.

## COMPETITIVE ADVANTAGES

### Generator Neutral

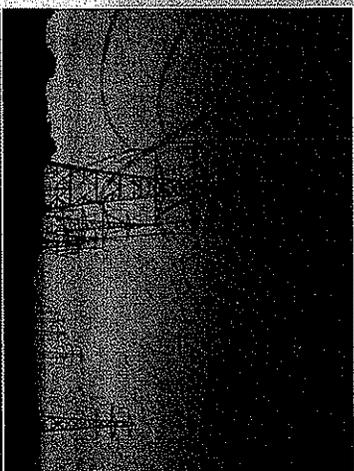
We buy from providers offering the best pricing and terms.

### Very Low Overhead

Contributes to our consistently low pricing.

### Electricity

is our only product. Focusing solely on energy service allows us to devote our full attention to our energy customers.



Call your Glacial Energy Specialist today to see how we can help your company save.

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