



Energy Market 2005 Seminars

Bangor Hydro Electric

Post-Restructuring Market Role
NRI
Rates and Billing

Presented by
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Key Account Analyst



Bangor Hydro's Role

- BHE a T&D Utility: “Poles & Wires”
- BHE Functions:
 - Transmission and Local Distribution
 - Metering
 - T&D Billing
 - Supply Billing for Std. Offer
 - Supply Billing for CEP's (if requested)
 - Usage Information--Billing and Historical
 - Customer Service for T&D; for Supply Within Limits
- BHE Cannot:
 - Discuss/Recommend Individual CEP's
 - Discuss CEP Supply Contracts or Their Content
 - Change CEP Supply Billing w/out CEP Instructions
 - Customers can Unilaterally drop



Medium Commercial T&D Rates

Medium Commercial - Large Power (LP)

(For Loads between 25 and 500kW)

BHE Rate Code	Service Category	Rate Class	Charge Category	Distribution Service Rate	Transmission Service Rate	Customer Charge
C000	kW	LP Secondary	winter demand	4.22	2.54	
C000	kWh	LP Secondary	winter energy	0.03273		39.50
C001	kW	LP Secondary	non-winter demand	3.82	2.54	
C001	kWh	LP Secondary	non-winter energy	0.03008		39.50
C002	kW	LP Primary	winter demand	4.25	2.12	
C002	kWh	LP Primary	winter energy	0.02853		32.92
C003	kW	LP Primary	non-winter demand	3.80	2.12	
C003	kWh	LP Primary	non-winter energy	0.02579		32.92

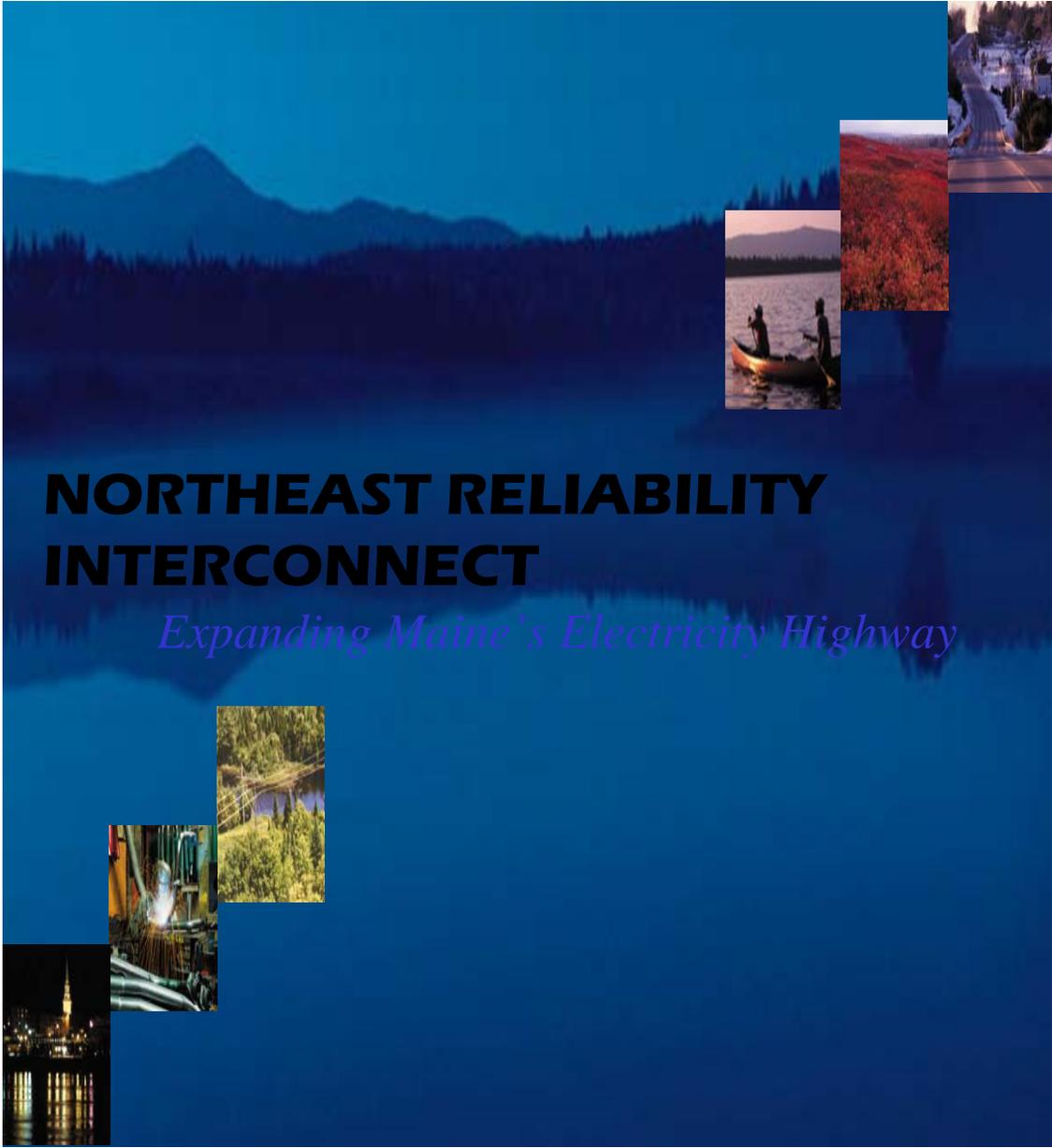
Last Updated: March 1, 2005

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BHE Rates & Discounts

- Can Discount Distribution and Stranded Cost Rates for Four Basic Reasons
 - Pine Tree Zone Rates
 - Economic Development: “but for which the project would not occur or go elsewhere”
 - Alternate Source of Electric Generation
 - Severe Economic Distress (in conjunction with other creditors)
- Distribution Rates Will Decrease approx. 2.5% per year to 2007
- Stranded Cost Rates Decreased March 2005---approx. 1 cent per kWh
- Additional SC Decrease scheduled for 2008



NORTHEAST RELIABILITY INTERCONNECT

Expanding Maine's Electricity Highway



**NORTHEAST RELIABILITY
INTERCONNECT**

A Bangor Hydro Project

NRI Overview

Project Overview

- Second tie line connecting Maritime Canada and New England Grids
- Links Orrington, Maine and Point Lepreau, New Brunswick substations
- 345 kV capacity and 85 miles in Maine

Project Purpose and Benefits

- Improved system reliability
- Improved marketing capability between Maine and New Brunswick
- Reduced line losses
- Provides northern Maine with improved energy supply and market options

Project Status

- Federal and State permitting underway
- Extensive stakeholder outreach has resulted in strong support for the NRI
- Project permits to be secured by end of 2005, and start-up in 2007



NORTHEAST RELIABILITY INTERCONNECT

A Bangor Hydro Project

Customer Account Summary				Page 1 of 4		BHE
Previous Statement Balance	Payments (-) Thank You	Adjustments (+/-)	Balance Before New Charges (=)	New Charges (+)	Current Account Balance	Total Now Due
\$23,595.97	\$12,446.11	\$0.00	\$11,149.86	\$11,328.73	\$22,478.59	\$22,478.59
Account Number		Service Address		To Avoid Late Charges Please Pay By 14-MAR-2005		

DUPLICATE BILL date _____ Bill Print - 02/16/2005



Customer Service Center

947-2414 (Local)
1-800-499-6600

E-mail : customerservice@bhe.com

Next Planned Meter Read: 15-MAR-2005

Read Cycle: 13M

MED COMMERCIAL LPS (Service 1 Rate Code C000)

Meter Number	Units	For Service From	To	Days	Meter reading Current	Previous	Constant	KWH
002806973	1	01/14/05	02/12/05	29	1560	393	80	93360

BANGOR HYDRO DELIVERY SERVICE DETAILS :

DISTRIBUTION CHARGE	240 KW @ \$4.22000	\$1,012.80
DISTRIBUTION CHARGE	93360 KWH @ \$0.04428	\$4,133.98
TRANSMISSION CHARGE	240 KW @ \$2.54000	\$609.60
TRANSMISSION CHARGE		\$0.00
MAINE SALES TAX		\$208.67
MAINE SALES TAX		\$0.00
MAINE SALES TAX		\$50.64
MAINE SALES TAX		\$30.48
LATE CHARGE		\$3.74
LATE CHARGE		\$0.43
	Customer Charge	\$39.50
Total Charges		\$6,089.84

BHE DELIVERY PREVIOUS BALANCE:	\$12,525.75
Payment Applied:	\$0.00
Adjustments:	\$0.00
Balance Forward:	\$8.39
Total New Delivery Charges:	\$6,089.84

BANGOR HYDRO DELIVERY CHARGES NOW DUE: \$8.39

Please detach this stub and return with your payment. Be sure the address shows in the window of the return envelope

DUPLICATE BILL

Total BHE Delivery Services	+	Total Electricity Supply billed by BHE	=	TOTAL SUPPLY AND DELIVERY	Please Pay
\$12,058.83		\$10,419.76		\$22,478.59	\$22,478.59

Due Date

14-MAR-2005

Account Number

Amount Paid

Please Write Amount Paid Thank You!



BANGOR HYDRO
PO BOX 11008
LEWISTON, ME 04243-9459

000002651 0002188 0002247859 3

ELECTRICITY SUPPLY INFORMATION

DUPLICATE BILL date _____

Bill Print - 02/16/2005

Energy Supplier

Account Number		To Avoid Late Charges Please Pay By 14-MAR-2005
Service Address		

Energy Supplier KW/KWH SUPPLY (Service 1 Price Code WP20)

Meter Number	Units	For Service			Meter reading		Constant	KWH
		From	To	Days	Current	Previous		
002806973	1	01/14/05	02/12/05	29	1560	393	80	93360

SUPPLIER SERVICE DETAILS :

ELECTRICITY SUPPLY		\$0.00
ELECTRICITY SUPPLY	93360 KWH @ \$0.05341	\$4,985.98
MAINE SALES TAX		\$249.30
MAINE SALES TAX		\$0.00
LATE FEE		\$3.61
Total Charges		\$5,238.89

PREVIOUS BALANCE :	\$11,061.83
Payment Applied:	\$5,889.35
Adjustments:	\$0.00
Balance Forward:	\$5,172.48
Total New Supplier Charges:	\$5,238.89
SUPPLY CHARGES NOW DUE :	\$10,411.37

Customer Account Summary					Page 1 of 3	BHE
Previous Statement Balance	Payments (-) Thank You	Adjustments (+/-)	Balance Before New Charges (=)	New Charges (+)	Current Account Balance	Total Now Due
\$1,457.12	\$1,457.12	\$0.00	\$0.00	\$1,757.20	\$1,757.20	\$1,757.20
Account Number		Service Address			To Avoid Late Charges Please Pay By 04-APR-2005	

DUPLICATE BILL date _____ Bill Print - 03/08/2005



Customer Service Center

947-2414 (Local)
1-800-499-6600

E-mail : customerservice@bhe.com

Next Planned Meter Read: 05-APR-2005

Read Cycle: 06M

MED COMMERCIAL LPS (Service 1 Rate Code C000)

Meter Number	Units	For Service From	To	Days	Meter reading Current	Previous	Constant	KWH
064399439	1	02/02/05	03/04/05	30	8204	8129	160	12000

BANGOR HYDRO DELIVERY SERVICE DETAILS :

DISTRIBUTION CHARGE	29.81 KW @ \$4.22000	\$125.80
DISTRIBUTION CHARGE	4.58 KW @ \$3.82000	\$17.50
DISTRIBUTION CHARGE	10399.99 KWH @ \$0.04428	\$460.51
DISTRIBUTION CHARGE	1600 KWH @ \$0.03008	\$48.13
TRANSMISSION CHARGE	34.4 KW @ \$2.54000	\$87.38
TRANSMISSION CHARGE		\$0.00
MAINE SALES TAX		\$24.74
MAINE SALES TAX		\$2.67
MAINE SALES TAX		\$0.00
MAINE SALES TAX		\$6.29
MAINE SALES TAX		\$0.88
MAINE SALES TAX		\$4.37
MAINE SALES TAX		\$39.50
Customer Charge		\$817.77

Total Charges

BHE DELIVERY PREVIOUS BALANCE:	\$722.79
Payment Applied:	\$722.79
Adjustments:	\$0.00

BANGOR HYDRO DELIVERY CHARGES NOW DUE: \$817.77

Please detach this stub and return with your payment. Be sure the address shows in the window of the return envelope

DUPLICATE BILL

Total BHE Delivery Services	+	Total Electricity Supply billed by BHE	=	TOTAL SUPPLY AND DELIVERY	Please Pay
\$817.77		\$939.43		\$1,757.20	\$1,757.20

Due Date

04-APR-2005

Account Number

Amount Paid

Please Write Amount Paid
Thank You!



BANGOR HYDRO
PO BOX 11008
LEWISTON, ME 04243-9459

000001668 0001650 0000175720 6

ELECTRICITY SUPPLY INFORMATION

DUPLICATE BILL date _____

Bill Print - 03/08/2005

Electricity Supply

Account Number	
Service Address	To Avoid Late Charges Please Pay By 04-APR-2005

Energy SUPPLY (Service 1 Price Code 3000 Class M)

Meter Number	Units	For Service			Meter reading		Constant	KWH
		From	To	Days	Current	Previous		
064399439	1	02/02/05	03/04/05	30	8204	8129	160	12000

SUPPLIER SERVICE DETAILS :

ELECTRICITY SUPPLY	29.813 KW @ \$0.00000	\$.00
ELECTRICITY SUPPLY	4.586 KW @ \$0.00000	\$.00
ELECTRICITY SUPPLY	10399.999 KWH @ \$0.07563	\$786.55
ELECTRICITY SUPPLY	1599.999 KWH @ \$0.06759	\$108.14
MAINE SALES TAX		\$39.33
MAINE SALES TAX		\$5.41
MAINE SALES TAX		\$0.00
MAINE SALES TAX		\$0.00
Total Charges		\$939.43

PREVIOUS BALANCE :	\$734.33
Payment Applied:	\$734.33
Adjustments:	\$.00
Balance Forward:	\$.00
Total New Supplier Charges:	\$939.43
SUPPLY CHARGES NOW DUE :	\$939.43

The Maine Public Utilities Commission administers competitive bidding for Standard Offer electricity supply. Standard Offer electricity is provided for the Small Class by Constellation Power Source Maine, LLC. Beginning September 1, 2004, Independence Power Marketing, LLC provides for the Medium Class and 80% of the Large Class, Select Energy, Inc. provides for 20% of the Large Class. Bangor Hydro provides billing and collection services for your standard offer electricity provider, and forwards the collections to the provider according to Maine Public Utilities Commission rules

Customer Account Summary						Page 1 of 3	BHE
Previous Statement Balance	Payments (-) Thank You	Adjustments (+/-)	Balance Before New Charges (=)	New Charges (+)	Current Account Balance	Total Now Due	
\$27,905.61	\$27,905.61	\$0.00	\$0.00	\$21,874.38	\$21,874.38	\$21,874.38	
Account Number			Service Address			To Avoid Late Charges Please Pay By 28-FEB-2005	

DUPLICATE BILL date _____ Bill Print - 02/02/2005



947-2414 (Local)
1-800-499-6600
E-mail : customerservice@bhe.com

Next Planned Meter Read: 01-MAR-2005
Read Cycle: 03M

MED COMMERCIAL LPS (Service 1 Rate Code C000)

Meter Number	Units	For Service From	To	Days	Meter reading Current	Previous	Constant	KWH
004385963	1	01/04/05	01/29/05	25	12383	11167	160	194560

BANGOR HYDRO DELIVERY SERVICE DETAILS :

DISTRIBUTION CHARGE	414.36 KW @ \$4.22000	\$1,748.60
DISTRIBUTION CHARGE	194560 KWH @ \$0.04428	\$8,615.12
TRANSMISSION CHARGE	414.36 KW @ \$2.54000	\$1,052.47
TRANSMISSION CHARGE		\$0.00
	Customer Charge	\$39.50
MAINE SALES TAX EXEMPT		\$0.00
Total Charges		\$11,455.69

BHE DELIVERY PREVIOUS BALANCE:	\$14,273.92
Payment Applied:	\$14,273.92
Adjustments:	\$0.00
Balance Forward:	\$0.00
Total New Delivery Charges:	\$11,455.69

Please detach this stub and return with your payment. Be sure the address shows in the window of the return envelope.

DUPLICATE BILL

Total BHE Delivery Services	+	Total Electricity Supply billed by BHE	=	TOTAL SUPPLY AND DELIVERY	Please Pay
\$11,455.69		\$10,418.69		\$21,874.38	\$21,874.38

Due Date	28-FEB-2005
Account Number	
Amount Paid	

Please Write Amount Paid Thank You!



BANGOR HYDRO
PO BOX 11008
LEWISTON, ME 04243-9459

000002015 0001687 0002187438 5

ELECTRICITY SUPPLY INFORMATION

DUPLICATE BILL date _____ Bill Print - 02/02/2005

Energy Supplier

Account Number	
Service Address	
To Avoid Late Charges Please Pay By 28-FEB-2005	

Energy Supply KW/KWH (Service 1 Price Code PP77)

Meter Number	Units	For Service			Meter reading		Constant	KWH
		From	To	Days	Current	Previous		
004385963	1	01/04/05	01/29/05	25	12383	11167	160	194560

ENERGY SUPPLIER SERVICE DETAILS :

ELECTRICITY S		\$0.00
ELECTRICITY S	194560 KWH @ \$0.05100	\$9,922.56
MAINE SALES TAX		\$496.13
Total Charges		\$10,418.69

ENERGY PREVIOUS BALANCE :	\$13,631.69
Payment Applied:	\$13,631.69
Adjustments:	\$0.00
Balance Forward:	\$0.00
Total New Supplier Charges:	\$10,418.69
ENERGY SUPPLY CHARGES NOW DUE :	\$10,418.69

Customer Account Summary				Page 1 of 3		BHE
Previous Statement Balance	Payments (-) Thank You	Adjustments (+/-)	Balance Before New Charges (=)	New Charges (+)	Current Account Balance	Total Now Due
\$13,852.45	\$13,852.45	\$0.00	\$0.00	\$16,538.84	\$16,538.84	\$16,538.84
Account Number		Service Address			To Avoid Late Charges Please Pay By 28-FEB-2005	

DUPLICATE BILL date _____ Bill Print - 02/02/2005



Bangor Hydro
ELECTRIC COMPANY
Customer Service Center
947-2414 (Local)
1-800-499-6600
E-mail : customerservice@bhe.com

Next Planned Meter Read: 28-FEB-2005
Read Cycle: 23

MED COMMERCIAL LPP (Service 1 Rate Code C002)

Meter Number	Units	For Service From	To	Days	Meter reading Current	Previous	Constant	KWH
003408375	0	12/31/04	01/31/05	31	9354	9209	875	126875

BANGOR HYDRO DELIVERY SERVICE DETAILS :

DISTRIBUTION CHARGE	294 KW @ \$4.25000	\$1,249.50
DISTRIBUTION CHARGE	126875 KWH @ \$0.03967	\$5,033.13
TRANSMISSION CHARGE	294 KW @ \$2.12000	\$623.28
TRANSMISSION CHARGE		\$0.00
	Customer Charge	\$32.92
MAINE SALES TAX MANF		\$17.35
Total Charges		\$6,956.18

BHE DELIVERY PREVIOUS BALANCE:	\$6,305.65
Payment Applied:	\$6,305.65
Adjustments:	\$0.00
Balance Forward:	\$0.00
Total New Delivery Charges:	\$6,956.18

Please detach this stub and return with your payment. Be sure the address shows in the window of the return envelope.

DUPLICATE BILL

Total BHE Delivery Services	+	Total Electricity Supply billed by BHE	=	TOTAL SUPPLY AND DELIVERY	Please Pay
\$6,956.18		\$9,582.66		\$16,538.84	\$16,538.84

Due Date

28-FEB-2005

Account Number

Amount Paid

Please Write Amount Paid
Thank You!



BANGOR HYDRO
PO BOX 11008
LEWISTON, ME 04243-9459

000001617 0001805 0001653884 1

ELECTRICITY SUPPLY INFORMATION

DUPLICATE BILL date _____

Bill Print - 02/02/2005

Electricity Supply

Account Number	
Service Address	To Avoid Late Charges Please Pay By 28-FEB-2005

Energy SUPPLY (Service 1 Price Code 3002 Class M)

Meter Number	Units	For Service			Meter reading		Constant	KWH
		From	To	Days	Current	Previous		
003408375	0	12/31/04	01/31/05	31	9354	9209	875	126875

SUPPLIER SERVICE DETAILS :

ELECTRICITY SUPPLY	0 KW @ \$0.00000	\$.00
ELECTRICITY SUPPLY	294 KW @ \$0.00000	\$.00
ELECTRICITY SUPPLY	0 KWH @ \$0.06618	\$.00
ELECTRICITY SUPPLY	126875 KWH @ \$0.07534	\$9,558.76
MAINE SALES TAX MANF		\$23.90
Total Charges		\$9,582.66

PREVIOUS BALANCE :	\$7,546.80
Payment Applied:	\$7,546.80
Adjustments:	\$.00
Balance Forward:	\$.00
Total New Supplier Charges:	\$9,582.66
SUPPLY CHARGES NOW DUE :	\$9,582.66

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Customer Account Summary				Page 1 of 2		BHE
Previous Statement Balance	Payments (-) Thank You	Adjustments (+/-)	Balance Before New Charges (=)	New Charges (+)	Current Account Balance	Total Now Due
\$7,885.36	\$7,885.36	\$0.00	\$0.00	\$7,181.95	\$7,181.95	\$7,181.95
Account Number			Service Address			To Avoid Late Charges Please Pay By 14-MAR-2005

DUPLICATE BILL date _____ Bill Print - 02/16/2005



Customer Service Center

947-2414 (Local)
1-800-499-6600

E-mail : customerservice@bhe.com

Next Planned Meter Read: 15-MAR-2005

Read Cycle: 13M

MED COMMERCIAL LPP (Service 1 Rate Code C002)

Meter Number	Units	For Service From	To	Days	Meter reading Current	Previous	Constant	KWH
002806987		01/15/05	02/12/05	28	27183	26748	300	130500

BANGOR HYDRO DELIVERY SERVICE DETAILS :

DISTRIBUTION CHARGE	255.9 KW @ \$4.25000	\$1,087.58
DISTRIBUTION CHARGE	130500 KWH @ \$0.03967	\$5,176.94
TRANSMISSION CHARGE	255.9 KW @ \$2.12000	\$542.51
TRANSMISSION CHARGE		\$0.00
MAINE SALES TAX		\$260.49
MAINE SALES TAX		\$0.00
MAINE SALES TAX		\$54.38
MAINE SALES TAX		\$27.13
MAINE SALES TAX		\$32.92
Total Charges	Customer Charge	\$7,181.95

PRIVATE LINE EXTENSION	BANGOR HYDRO DELIVERY SERVICE DETAILS :	\$0.00
Total Charges		\$0.00

BHE DELIVERY PREVIOUS BALANCE: \$7,885.36
 Payment Applied: \$7,885.36
 Adjustments: \$0.00

BANGOR HYDRO DELIVERY CHARGES NOW DUE: \$7,181.95

Please detach this stub and return with your payment. Be sure the address shows in the window of the return envelope

DUPLICATE BILL

Total BHE Delivery Services	+	Total Electricity Supply billed by BHE	=	TOTAL SUPPLY AND DELIVERY	Please Pay
\$7,181.95		\$0.00		\$7,181.95	\$7,181.95

Due Date

14-MAR-2005

Account Number

Amount Paid

Please Write Amount Paid
Thank You!



BANGOR HYDRO
PO BOX 11008
LEWISTON, ME 04243-9459

000017938 0063523 0000718195 3