



2845 Bristol Circle
Oakville, Ontario
Canada L6H 7H7

Tel: 905.465.4500
Fax: 905.465.4514

Debra A. Howland
Executive Director & Secretary
New Hampshire Public Utilities Commission
21 South Fruit Street, Suite 10
Concord, NH 03301-2429

February 6, 2008

Mrs. Howland,

Milton Generating Station – Milton, NH

Please accept this copy of the application for eligibility under RSA 362-F and pursuant to PUC 2505.02. All sites in this application are being considered for approval as PUC 2502.10 "Class IV Source". The hardcopy application will include 7 copies.

If you have any questions about the application details please don't hesitate to call myself, Graham Agnew, Manager Contract Administration and Operations Analysis at:

Algonquin Power
2845 Bristol Circle
Oakville Ontario L6H 7H7
Wk - 905-465-4519
Fx – 905-465-4514
Cell – 416-432-6566
Email - Graham.agnew@algonquinpower.com

Regards,

A handwritten signature in blue ink, appearing to read "Graham Agnew".

(2)

Milton NH 03851
(City) (State) (Zip code)

9. Latitude: 43° 24' 48" Longitude: 70° 59' 15"

10. The name and telephone number of the facility's operator, if different from the owner: Same

(Name) (Telephone number)

11. The ISO-New England asset identification number, if applicable: 868 or N/A:

12. The GIS facility code, if applicable: _____ or N/A:

13. A description of the facility, including fuel type, gross nameplate generation capacity, the initial commercial operation date, and the date it began operation, if different.

14. If Class I certification is sought for a generation facility that uses biomass, the applicant shall submit:

- (a) quarterly average NOx emission rates over the past rolling year,
- (b) the most recent average particulate matter emission rates as required by the New Hampshire Department of Environmental Services (NHDES),
- (c) a description of the pollution control equipment or proposed practices for compliance with such requirements,
- (d) proof that a copy of the completed application has been filed with the NHDES, and
- (e) conduct a stack test to verify compliance with the emission standard for particulate matter no later than 12 months prior to the end of the subject calendar quarter except as provided for in RSA 362-F:12, II.
- (f) N/A: Class I certification is NOT being sought for a generation facility that uses biomass.

15. If Class I certification is sought for the incremental new production of electricity by a generation facility that uses biomass, methane or hydroelectric technologies to produce energy, the applicant shall:

- (a) demonstrate that it has made capital investments after January 1, 2006 with the successful purpose of improving the efficiency or increasing the output of renewable energy from the facility, and
- (b) supply the historical generation baseline as defined in RSA 362-F:2, X.
- (c) N/A: Class I certification is NOT being sought for the incremental new production of electricity by a generation facility that uses biomass, methane or hydroelectric technologies.

16. If Class I certification is sought for repowered Class III or Class IV sources, the applicant shall:

- (a) demonstrate that it has made new capital investments for the purpose of restoring unusable generation capacity or adding to the existing capacity, in light of the NHDES environmental permitting requirements or otherwise, and

- (b) provide documentation that eighty percent of its tax basis in the resulting plant and equipment of the eligible generation capacity, including the NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments.
 - (c) N/A: Class I certification is NOT being sought for repowered Class III or Class IV sources.
17. If Class I certification is sought for formerly nonrenewable energy electric generation facilities, the applicant shall:
- (a) demonstrate that it has made new capital investments for the purpose of repowering with eligible biomass technologies or methane gas and complies with the certification requirements of Puc 2505.04, if using biomass fuels, and
 - (b) provide documentation that eighty percent of its tax basis in the resulting generation unit, including NHDES permitting requirements for new plants, but exclusive of any tax basis in real property and intangible assets, is derived from the new capital investments.
 - (c) N/A: Class I certification is NOT being sought for formerly nonrenewable energy electric generation facilities.
18. If Class IV certification is sought for an existing small hydroelectric facility, the applicant shall submit proof that:
- (a) it has installed upstream and downstream diadromous fish passages that have been required and approved under the terms of its license or exemption from the Federal Energy Regulatory Commission, and
 - (b) when required, has documented applicable state water quality certification pursuant to section 401 of the Clean Water Act for hydroelectric projects.
 - (c) N/A: Class I certification is NOT being sought for existing small hydroelectric facilities.
19. If the source is located in a control area adjacent to the New England control area, the applicant shall submit proof that the energy is delivered within the New England control area and such delivery is verified using the documentation required in Puc 2504.01(a)(2) a. to e.
20. All other necessary regulatory approvals, including any reviews, approvals or permits required by the NHDES or the environmental protection agency in the facility's state.
21. Proof that the applicant either has an approved interconnection study on file with the commission, is a party to a currently effective interconnection agreement, or is otherwise not required to undertake an interconnection study.
22. A description of how the generation facility is connected to the regional power pool of the local electric distribution utility.
23. A statement as to whether the facility has been certified under another non-federal jurisdiction's renewable portfolio standard and proof thereof.
24. A statement as to whether the facility's output has been verified by ISO-New England.

- 25. A description of how the facility's output is reported to the GIS if not verified by ISO-New England.
- 26. An affidavit by the owner attesting to the accuracy of the contents of the application.
- 27. Such other information as the applicant wishes to provide to assist in classification of the generating facility.

28. This application and all future correspondence should be sent to:

Ms. Debra A. Howland
Executive Director and Secretary
State of New Hampshire
Public Utilities Commission
21 S. Fruit St, Suite 10
Concord, NH 03301-2429

29. Preparer's information:

Name: Graham Agnew

Title: Manager, Contract Administration and Operations Analysis

Address: (1) Algonquin Power

(2) 2845 Bristol Circle

(3) _____

Oakville

(City)

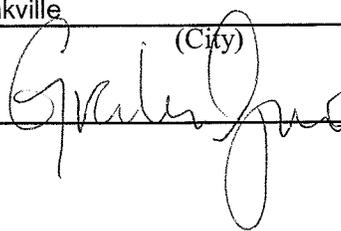
Ontario

(State)

L6H7H7

(Zip code)

30. Preparer's signature: _____

 FEB 6/09

**Head Office - Algonquin Power
905-465-4500 – General Line**

**2845 Bristol Circle, Oakville Ontario, Canada L6H 7H7
905-465-4519 – Graham Agnew direct**

All Companies below use the Oakville address as the Owner address

None of these sites below has been certified under **another** non-federal jurisdiction's renewable energy portfolio standard. The attached letter from PSNH verifies this.

SFR Hydro Corporation (Milton Hydro GS) (SESD#011) (ISO 868)

Location: Milton, NH

Market Area: Real Time Hourly LMP 4002 .Z. NEWHAMPSHIRE – LOAD ZONE

Gross Capacity: 1335kW

In Service Date: September 1987

The Milton Generating Station is a run-of-river plant located on the Salmon River on the Maine-New Hampshire border, approximately 70 km from Manchester, New Hampshire with an installed capacity of 1,335kw. The facility is located at a site which was historically utilized for electrical and mechanical energy production for mill purposes. The facility was substantially rehabilitated and expanded in 1986 and includes a 1,158 m riveted steel penstock leading from the intake to the powerhouse. This site is connected at 3 phase 34.5 kV.

The site is currently being paid at the open market rates from the ISO ID and market zone listed above. A small monthly capacity payment is also being paid as laid out in the PURPA regulations

COMPETITIVELY SENSITIVE INFORMATION WHEN COMPLETED

Affidavit

1. **Graham Agnew**, Hydraulics Team Leader, of full age, being duly sworn according to law, depose and say:

1. I am **Graham Agnew** of Algonquin Power and as such I am fully aware of the facts set forth herein and I am authorized to make this affidavit;

2. Algonquin Power as the Owner/Operator of these sites is mandated to submit an application in the New Hampshire Code of Administrative Rules under the PUC Section 2505.02 Application Requirements (a) and (b);

3. This Affidavit is to verify the accuracy of the contents of this application.

Graham Agnew
Signature

GRAHAM AGNEW
Name

JAN 2, 2009
Date

MANAGER, CONTRACT ADMINISTRATION

Title

HYDRAULICS TEAM LEADER

Notary's Signature

ANNE PATRICIA FRANCIS,
A COMMISSIONER, ETC.,
REGIONAL MUNICIPALITY OF HALTON,
FOR ALGONQUIN POWER INCOME FUND,
EXPIRES JANUARY 14, 2011

Anne P. Francis

Graham Agnew

From: cecchd@nu.com
Sent: August 5, 2008 12:18 PM
To: Graham Agnew
Cc: frasemf@nu.com; vogelcn@nu.com
Subject: RE: ISO-NE GIS or ID numbers

Graham,

All New England projects are listed in the ISO/NEPOOL GIS system. The project owner (Algonquin) has the right to have this account placed in their control otherwise, ISO requires the host utility to be the account holder. You will need to call customer service at ISO-NE on how to proceed. In looking at the facilities on the GIS website, there is no Renewable Energy information entered.

Diane Cecchetti
Analyst
Supplemental Energy Sources
Public Service Co of N.H.
(603) 634-2888
(603) 634-2449 Fax

"Graham Agnew"
<Graham.Agnew@algonquinpower.com>

Diane G. Cecchetti/NUS@NU

To

07/28/2008 04:02
PM

cc

Subject

RE: ISO-NE GIS or ID numbers

Hi Diane, yes I am putting together an application package and a part of the requirements for this package is:

"a statement as to whether the facility has been certified under another non-federal jurisdiction's renewable portfolio standard and proof thereof".

How would you suggest I get this proof?

Regards,

Graham Agnew
Hydraulics Team Leader
Algonquin Power Systems
graham.agnew@algonquinpower.com
905-465-4519
905-465-4514 - fax

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

From: cecchd@nu.com [mailto:cecchd@nu.com]
Sent: July 28, 2008 3:34 PM
To: Graham Agnew

Subject: RE: ISO-NE GIS or ID numbers

Algonquin would be responsible to register and manage these types of accounts. PSNH would only get involved after registration, therefore I would refer you to www.nepoolgis.com or

GIS Program and System Questions Contact:

GIS Administrator- Bryan Gower

Tel: 408-517-2118

Fax: 408-517-2985

gis@apx.com

OR

24 Hr Help Desk- 1-800-924-9889

Diane Cecchetti
Analyst
Supplemental Energy Sources
Public Service Co of N.H.
(603) 634-2888
(603) 634-2449 Fax

"Graham Agnew"

<Graham.Agnew@algonquinpower.com>

To

Diane G. Cecchetti/NUS@NU

cc

07/28/2008 11:42

AM

Subject

RE: ISO-NE GIS or ID numbers

Hi Diane,

Is there anything that you would be able to provide for me that tells the reader that Algonquin is not currently registered under any other renewable standard portfolio?

Regards,

Graham Agnew
Hydraulics Team Leader
Algonquin Power Systems
graham.agnew@algonquinpower.com
905-465-4519
905-465-4514 - fax

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

From: cecchd@nu.com [mailto:cecchd@nu.com]
Sent: July 15, 2008 12:55 PM
To: Graham Agnew
Subject: Re: ISO-NE GIS or ID numbers

Hi Graham

The Asset ID's are listed below.

Hope all is well

Diane

"Graham Agnew"

<Graham.Agnew@algonquinpower.com>

To

Diane G. Cecchetti/NUS@NU

cc

07/15/2008 11:54

AM

Subject

ISO-NE GIS or ID numbers

Hi Diane, I am applying to the ISI-NE for REC's and I need some information that you may be able to help me with.

Do you have the ISO ID number or GIS number for:

Lakeport	892
Mine Falls	869
Milton	868
River Bend	875
Stevens Mill	885
Greggs Falls	866
Pembroke	870
Lochmere	904

Regards,

Graham Agnew
Hydraulics Team Leader
Algonquin Power Systems
graham.agnew@algonquinpower.com
905-465-4519
905-465-4514 - fax

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

From: cecchd@nu.com [mailto:cecchd@nu.com]

Sent: January 15, 2008 3:58 PM

To: Andy Ling

Cc: Graham Agnew; Michelle Hunt; vogelcn@nu.com; frasemf@nu.com; martide@nu.com

Subject: Re: Fw: Sale of our NE assets to Ashuelot River Hydro

This e-mail, including any files or attachments transmitted with it, is confidential and intended for a specific purpose and for use only by the individual or entity to whom it is addressed. Any disclosure, copying or distribution of this e-mail or the taking of any action based on its contents, other than for its intended purpose, is strictly prohibited. If you have received this e-mail in error, please notify the sender immediately and delete it from your system. Any views or opinions expressed in this e-mail are not necessarily those of Northeast Utilities, its subsidiaries and affiliates (NU). E-mail transmission cannot be guaranteed to be error-free or secure or free from viruses, and NU disclaims all liability for any resulting damage, errors, or omissions.

SMALL POWER PRODUCER GENERATION

000.110
BWW



**Public Service
of New Hampshire**

Public Service of New Hampshire
Supplemental Energy Sources Department
PO Box 330
Manchester, NH 03105-0330

Milton Mills Hydro

SESD # **011**
Billing Period: **June 2008**

Algonquin Power Fund (America) Inc.
c/o Sean Fairfield
2845 Bristol Circle
Oakville, Ontario, Canada L6H 7H7

Invoice Date 06/12/2008
Expected Payment Date 07/03/2008
PO/Acct # C00004804
Release #
Tel # 905-465-4519
Fax # or Email Doina.Tomescu@algonquinpowe

Delivery Period: 05/10/2008 through 06/09/2008

Total Generation Delivered (Kwhrs) 370,004

Total Short Term Energy Payment \$ 34,608.61

The weighted average hourly price for this invoice equals 9.35 ¢/Kwhr

Seasonal Claimed Capability	EFORD	Monthly Capacity	Rate \$/Kw-mo		
1510	0.0462	1440	\$3.05		
1510	x (1 - 0.0462)	= 1440.238	x 3.05	=	\$4,392.73
				Adjustments	\$0.00
				Total Payment Due	\$ 39,001.34

The Energy Payment is based upon the attached hourly NH Zone ISO Clearing Prices.

Notes Included in this invoice is the FCM Value for your project in April as credited by ISO-NE

Approved by: _____

Date: JUN 13 2008

Please Approve and Submit this Invoice to:

Danielle Martineau
PSNH, PO Box 330
Manchester, NH 03105-0330

Please contact Diane Cecchetti at PSNH (603-634-2888), FAX (603-634-2449) with questions.

011 Milton Mills

Energy Payment

\$34,608.61

MILTON HYDRO 05/10/08 0000 TO 06/09/08 2400
 SESD #011

Total KW-hrs

370,004

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080510	1	1252.299	85.73	8.573	107.36
20080510	2	1254.049	106.17	10.617	133.14
20080510	3	1254.399	76.03	7.603	95.37
20080510	4	1255.099	67.54	6.754	84.77
20080510	5	1256.150	59.16	5.916	74.31
20080510	6	1257.899	86.79	8.679	109.17
20080510	7	1263.150	88.33	8.833	111.57
20080510	8	1295.700	103.78	10.378	134.47
20080510	9	1304.450	101.80	10.180	132.79
20080510	10	1302.350	88.10	8.810	114.74
20080510	11	1301.650	130.74	13.074	170.18
20080510	12	1298.150	176.66	17.666	229.33
20080510	13	1285.900	88.46	8.846	113.75
20080510	14	1313.900	88.96	8.896	116.88
20080510	15	1312.499	90.05	9.005	118.19
20080510	16	1309.700	86.74	8.674	113.60
20080510	17	1305.499	87.33	8.733	114.01
20080510	18	1289.399	87.83	8.783	113.25
20080510	19	1155.700	82.39	8.239	95.22
20080510	20	1280.299	84.99	8.499	108.81
20080510	21	1275.399	92.87	9.287	118.45
20080510	22	1278.900	89.24	8.924	114.13
20080510	23	1279.599	83.51	8.351	106.86
20080510	24	1286.949	82.59	8.259	106.29
20080511	1	1293.249	78.04	7.804	100.93
20080511	2	1293.249	71.11	7.111	91.96
20080511	3	1296.399	76.66	7.666	99.38
20080511	4	1293.949	81.28	8.128	105.17
20080511	5	1293.249	85.67	8.567	110.79
20080511	6	1293.249	53.48	5.348	69.16
20080511	7	1291.149	61.30	6.130	79.15
20080511	8	1294.300	45.66	4.566	59.10
20080511	9	1296.749	79.68	7.968	103.32
20080511	10	1304.099	88.46	8.846	115.36
20080511	11	1297.099	96.31	9.631	124.92
20080511	12	1295.350	84.75	8.475	109.78
20080511	13	1292.900	83.59	8.359	108.07
20080511	14	1292.899	78.13	7.813	101.01
20080511	15	1291.850	88.81	8.881	114.73
20080511	16	1283.799	85.39	8.539	109.62
20080511	17	1247.749	66.49	6.649	82.96
20080511	18	1244.600	86.63	8.663	107.82
20080511	19	1241.449	72.88	7.288	90.48
20080511	20	1252.650	90.44	9.044	113.29
20080511	21	1254.399	132.98	13.298	166.81
20080511	22	1257.899	107.95	10.795	135.79
20080511	23	1257.899	84.78	8.478	106.64
20080511	24	1259.650	53.97	5.397	67.98
20080512	1	1260.700	71.37	7.137	89.98
20080512	2	1262.099	78.00	7.800	98.44
20080512	3	1262.449	80.65	8.065	101.82
20080512	4	1263.500	75.30	7.530	95.14
20080512	5	1264.549	59.71	5.971	75.51
20080512	6	1269.099	49.91	4.991	63.34

011 Milton Mills

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080512	7	1289.050	79.90	7.990	103.00
20080512	8	1243.549	108.42	10.842	134.83
20080512	9	1324.400	109.61	10.961	145.17
20080512	10	1312.149	96.15	9.615	126.16
20080512	11	1299.200	134.71	13.471	175.02
20080512	12	1301.300	108.93	10.893	141.75
20080512	13	1303.400	95.01	9.501	123.84
20080512	14	1290.100	111.53	11.153	143.88
20080512	15	1277.499	97.04	9.704	123.97
20080512	16	1274.700	92.40	9.240	117.78
20080512	17	1227.449	91.02	9.102	111.72
20080512	18	1223.249	93.58	9.358	114.47
20080512	19	1224.300	102.57	10.257	125.58
20080512	20	1228.500	116.56	11.656	143.19
20080512	21	1229.200	135.80	13.580	166.93
20080512	22	1229.549	103.91	10.391	127.76
20080512	23	1219.050	87.19	8.719	106.29
20080512	24	1239.699	82.79	8.279	102.63
20080513	1	1248.799	68.15	6.815	85.11
20080513	2	1242.499	69.87	6.987	86.81
20080513	3	1236.899	86.56	8.656	107.07
20080513	4	1236.549	98.14	9.814	121.35
20080513	5	1241.100	103.69	10.369	128.69
20080513	6	1245.650	67.20	6.720	83.71
20080513	7	1216.600	96.70	9.670	117.65
20080513	8	1213.099	135.32	13.532	164.16
20080513	9	1220.449	107.21	10.721	130.84
20080513	10	1224.649	90.69	9.069	111.06
20080513	11	933.799	91.94	9.194	85.85
20080513	12	852.599	97.26	9.726	82.92
20080513	13	809.899	90.01	9.001	72.90
20080513	14	787.849	92.74	9.274	73.07
20080513	15	794.499	96.08	9.608	76.34
20080513	16	794.850	93.68	9.368	74.46
20080513	17	794.850	103.14	10.314	81.98
20080513	18	792.399	107.77	10.777	85.40
20080513	19	783.299	93.24	9.324	73.03
20080513	20	733.600	94.17	9.417	69.08
20080513	21	769.300	99.78	9.978	76.76
20080513	22	774.899	105.16	10.516	81.49
20080513	23	777.349	80.12	8.012	62.28
20080513	24	780.500	79.54	7.954	62.08
20080514	1	781.199	77.69	7.769	60.69
20080514	2	781.199	67.65	6.765	52.85
20080514	3	781.899	81.23	8.123	63.51
20080514	4	782.599	87.54	8.754	68.51
20080514	5	783.650	79.89	7.989	62.61
20080514	6	659.400	85.92	8.592	56.66
20080514	7	924.350	122.36	12.236	113.10
20080514	8	792.049	152.10	15.210	120.47
20080514	9	787.499	102.55	10.255	80.76
20080514	10	786.799	107.64	10.764	84.69
20080514	11	785.749	88.69	8.869	69.69
20080514	12	786.799	92.77	9.277	72.99
20080514	13	786.799	99.66	9.966	78.41
20080514	14	786.099	115.43	11.543	90.74
20080514	15	786.449	111.35	11.135	87.57
20080514	16	781.200	136.25	13.625	106.44
20080514	17	769.299	129.69	12.969	99.77

011 Milton Mills

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080514	18	767.550	102.01	10.201	78.30
20080514	19	767.549	98.29	9.829	75.44
20080514	20	769.649	105.29	10.529	81.04
20080514	21	786.449	141.51	14.151	111.29
20080514	22	797.999	124.30	12.430	99.19
20080514	23	801.150	128.18	12.818	102.69
20080514	24	799.749	92.58	9.258	74.04
20080515	1	799.749	83.12	8.312	66.48
20080515	2	800.099	72.56	7.256	58.06
20080515	3	800.799	93.62	9.362	74.97
20080515	4	800.799	86.57	8.657	69.33
20080515	5	800.449	87.21	8.721	69.81
20080515	6	800.800	85.77	8.577	68.68
20080515	7	884.099	82.46	8.246	72.90
20080515	8	824.600	100.40	10.040	82.79
20080515	9	806.049	125.87	12.587	101.46
20080515	10	810.599	118.54	11.854	96.09
20080515	11	605.149	130.89	13.089	79.21
20080515	12	310.450	96.33	9.633	29.91
20080515	13	510.649	95.21	9.521	48.62
20080515	14	506.099	91.81	9.181	46.46
20080515	15	508.200	96.57	9.657	49.08
20080515	16	521.149	112.95	11.295	58.86
20080515	17	532.349	125.58	12.558	66.85
20080515	18	573.299	119.66	11.966	68.60
20080515	19	597.449	106.27	10.627	63.49
20080515	20	534.800	100.36	10.036	53.67
20080515	21	566.649	150.65	15.065	85.37
20080515	22	565.599	113.33	11.333	64.10
20080515	23	583.799	88.71	8.871	51.79
20080515	24	589.750	74.65	7.465	44.02
20080516	1	601.999	82.10	8.210	49.42
20080516	2	629.299	77.81	7.781	48.97
20080516	3	641.549	65.65	6.565	42.12
20080516	4	648.200	84.65	8.465	54.87
20080516	5	644.699	79.04	7.904	50.96
20080516	6	660.799	73.84	7.384	48.79
20080516	7	665.000	99.34	9.934	66.06
20080516	8	667.800	120.00	12.000	80.14
20080516	9	682.849	128.74	12.874	87.91
20080516	10	697.899	144.57	14.457	100.90
20080516	11	667.450	165.56	16.556	110.50
20080516	12	661.150	131.71	13.171	87.08
20080516	13	660.799	125.69	12.569	83.06
20080516	14	660.799	108.09	10.809	71.43
20080516	15	660.099	97.85	9.785	64.59
20080516	16	660.799	91.33	9.133	60.35
20080516	17	662.199	95.22	9.522	63.05
20080516	18	660.449	92.15	9.215	60.86
20080516	19	660.799	91.37	9.137	60.38
20080516	20	660.800	95.81	9.581	63.31
20080516	21	704.200	97.25	9.725	68.48
20080516	22	714.349	88.28	8.828	63.06
20080516	23	694.050	34.03	3.403	23.62
20080516	24	705.949	77.15	7.715	54.46
20080517	1	707.699	84.18	8.418	59.57
20080517	2	708.399	103.24	10.324	73.14
20080517	3	726.949	84.16	8.416	61.18
20080517	4	727.300	71.90	7.190	52.29

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080517	5	724.849	82.32	8.232	59.67
20080517	6	713.299	87.26	8.726	62.24
20080517	7	720.650	63.79	6.379	45.97
20080517	8	721.700	63.77	6.377	46.02
20080517	9	744.099	97.87	9.787	72.82
20080517	10	748.300	109.93	10.993	82.26
20080517	11	748.299	103.20	10.320	77.22
20080517	12	760.200	86.50	8.650	65.76
20080517	13	764.049	118.65	11.865	90.65
20080517	14	758.100	99.43	9.943	75.38
20080517	15	753.199	99.72	9.972	75.11
20080517	16	751.100	109.19	10.919	82.01
20080517	17	755.650	119.15	11.915	90.04
20080517	18	751.449	121.19	12.119	91.07
20080517	19	737.449	104.71	10.471	77.22
20080517	20	730.449	109.80	10.980	80.20
20080517	21	737.100	148.75	14.875	109.64
20080517	22	739.899	109.58	10.958	81.08
20080517	23	742.349	85.30	8.530	63.32
20080517	24	746.199	84.29	8.429	62.90
20080518	1	747.249	86.52	8.652	64.65
20080518	2	746.899	85.35	8.535	63.75
20080518	3	752.499	84.40	8.440	63.51
20080518	4	754.249	116.20	11.620	87.64
20080518	5	758.800	82.89	8.289	62.90
20080518	6	758.099	81.46	8.146	61.75
20080518	7	757.400	90.40	9.040	68.47
20080518	8	779.799	86.75	8.675	67.65
20080518	9	723.799	122.79	12.279	88.88
20080518	10	759.499	129.10	12.910	98.05
20080518	11	766.499	114.89	11.489	88.06
20080518	12	765.800	128.23	12.823	98.20
20080518	13	763.349	139.75	13.975	106.68
20080518	14	718.899	118.58	11.858	85.25
20080518	15	767.900	113.72	11.372	87.33
20080518	16	755.650	120.70	12.070	91.21
20080518	17	756.000	148.74	14.874	112.45
20080518	18	755.650	204.62	20.462	154.62
20080518	19	756.349	121.45	12.145	91.86
20080518	20	680.399	110.00	11.000	74.84
20080518	21	796.249	130.81	13.081	104.16
20080518	22	781.899	82.75	8.275	64.70
20080518	23	778.749	85.29	8.529	66.42
20080518	24	768.949	84.76	8.476	65.18
20080519	1	743.050	86.92	8.692	64.59
20080519	2	780.849	77.31	7.731	60.37
20080519	3	775.949	70.61	7.061	54.79
20080519	4	776.300	72.41	7.241	56.21
20080519	5	776.650	73.83	7.383	57.34
20080519	6	773.500	52.03	5.203	40.25
20080519	7	766.499	79.22	7.922	60.72
20080519	8	771.050	87.78	8.778	67.68
20080519	9	759.499	83.98	8.398	63.78
20080519	10	753.549	93.11	9.311	70.16
20080519	11	754.950	90.23	9.023	68.12
20080519	12	754.599	96.01	9.601	72.45
20080519	13	754.599	92.05	9.205	69.46
20080519	14	756.699	96.93	9.693	73.35
20080519	15	756.000	95.14	9.514	71.93

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080519	16	744.799	114.49	11.449	85.27
20080519	17	738.849	92.73	9.273	68.51
20080519	18	728.699	89.72	8.972	65.38
20080519	19	744.099	85.67	8.567	63.75
20080519	20	752.849	86.18	8.618	64.88
20080519	21	766.149	88.92	8.892	68.13
20080519	22	769.999	88.04	8.804	67.79
20080519	23	763.350	79.67	7.967	60.82
20080519	24	762.300	74.99	7.499	57.16
20080520	1	760.900	65.89	6.589	50.14
20080520	2	760.199	61.17	6.117	46.50
20080520	3	755.299	80.12	8.012	60.51
20080520	4	755.300	62.14	6.214	46.93
20080520	5	755.650	80.11	8.011	60.54
20080520	6	755.300	82.73	8.273	62.49
20080520	7	753.899	112.99	11.299	85.18
20080520	8	443.799	101.02	10.102	44.83
20080520	9	745.849	103.23	10.323	76.99
20080520	10	545.999	146.85	14.685	80.18
20080520	11	616.699	110.38	11.038	68.07
20080520	12	543.199	104.73	10.473	56.89
20080520	13	515.199	104.39	10.439	53.78
20080520	14	541.100	116.06	11.606	62.80
20080520	15	544.249	121.29	12.129	66.01
20080520	16	549.149	112.82	11.282	61.95
20080520	17	580.649	138.38	13.838	80.35
20080520	18	572.599	90.65	9.065	51.91
20080520	19	568.750	89.15	8.915	50.70
20080520	20	592.200	92.29	9.229	54.65
20080520	21	618.800	99.16	9.916	61.36
20080520	22	613.549	88.67	8.867	54.40
20080520	23	607.949	100.11	10.011	60.86
20080520	24	610.049	121.36	12.136	74.04
20080521	1	627.549	137.15	13.715	86.07
20080521	2	618.449	82.87	8.287	51.25
20080521	3	611.449	77.49	7.749	47.38
20080521	4	607.600	45.89	4.589	27.88
20080521	5	622.649	80.36	8.036	50.04
20080521	6	632.099	44.80	4.480	28.32
20080521	7	618.099	59.82	5.982	36.97
20080521	8	607.249	88.37	8.837	53.66
20080521	9	576.099	99.48	9.948	57.31
20080521	10	574.349	110.39	11.039	63.40
20080521	11	575.050	106.75	10.675	61.39
20080521	12	575.049	94.04	9.404	54.08
20080521	13	575.049	100.92	10.092	58.03
20080521	14	575.399	104.83	10.483	60.32
20080521	15	575.049	93.32	9.332	53.66
20080521	16	580.649	89.48	8.948	51.96
20080521	17	538.300	90.29	9.029	48.60
20080521	18	550.899	91.34	9.134	50.32
20080521	19	550.200	88.04	8.804	48.44
20080521	20	579.249	87.97	8.797	50.96
20080521	21	568.050	86.86	8.686	49.34
20080521	22	563.850	86.87	8.687	48.98
20080521	23	578.200	80.39	8.039	46.48
20080521	24	587.649	81.05	8.105	47.63
20080522	1	588.350	64.89	6.489	38.18
20080522	2	588.350	39.64	3.964	23.32

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080522	3	590.449	83.58	8.358	49.35
20080522	4	588.350	73.68	7.368	43.35
20080522	5	589.049	47.89	4.789	28.21
20080522	6	589.049	52.81	5.281	31.11
20080522	7	595.349	64.69	6.469	38.51
20080522	8	598.500	93.64	9.364	56.04
20080522	9	598.150	90.19	9.019	53.95
20080522	10	598.499	88.59	8.859	53.02
20080522	11	598.850	87.36	8.736	52.32
20080522	12	593.249	83.43	8.343	49.49
20080522	13	578.899	85.68	8.568	49.60
20080522	14	579.599	91.13	9.113	52.82
20080522	15	579.599	99.40	9.940	57.61
20080522	16	589.400	96.20	9.620	56.70
20080522	17	628.950	93.86	9.386	59.03
20080522	18	619.850	90.98	9.098	56.39
20080522	19	595.349	88.82	8.882	52.88
20080522	20	583.099	89.97	8.997	52.46
20080522	21	583.099	92.84	9.284	54.13
20080522	22	582.749	89.84	8.984	52.35
20080522	23	582.749	57.80	5.780	33.68
20080522	24	579.249	69.07	6.907	40.01
20080523	1	574.699	88.65	8.865	50.95
20080523	2	573.650	81.86	8.186	46.96
20080523	3	572.949	72.99	7.299	41.82
20080523	4	572.599	74.76	7.476	42.81
20080523	5	572.249	88.73	8.873	50.78
20080523	6	573.999	74.45	7.445	42.73
20080523	7	573.650	86.89	8.689	49.84
20080523	8	398.649	101.72	10.172	40.55
20080523	9	548.450	101.95	10.195	55.91
20080523	10	420.350	101.57	10.157	42.69
20080523	11	228.549	101.30	10.130	23.15
20080523	12	261.449	94.87	9.487	24.80
20080523	13	288.750	91.41	9.141	26.39
20080523	14	284.900	97.02	9.702	27.64
20080523	15	278.950	100.62	10.062	28.07
20080523	16	271.949	95.63	9.563	26.01
20080523	17	269.499	92.14	9.214	24.83
20080523	18	270.200	89.32	8.932	24.13
20080523	19	276.850	82.64	8.264	22.88
20080523	20	273.699	66.73	6.673	18.26
20080523	21	259.349	88.02	8.802	22.83
20080523	22	261.450	86.25	8.625	22.55
20080523	23	293.999	66.40	6.640	19.52
20080523	24	274.050	74.86	7.486	20.52
20080524	1	265.999	61.75	6.175	16.43
20080524	2	269.499	48.70	4.870	13.12
20080524	3	269.149	65.47	6.547	17.62
20080524	4	289.100	69.85	6.985	20.19
20080524	5	286.300	2.16	0.216	0.62
20080524	6	278.250	0.00	0.000	0.00
20080524	7	282.099	0.00	0.000	0.00
20080524	8	265.999	56.40	5.640	15.00
20080524	9	278.949	86.44	8.644	24.11
20080524	10	302.749	87.30	8.730	26.43
20080524	11	284.899	37.98	3.798	10.82
20080524	12	278.599	83.33	8.333	23.22
20080524	13	280.699	75.32	7.532	21.14

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080524	14	258.999	54.86	5.486	14.21
20080524	15	365.049	58.75	5.875	21.45
20080524	16	396.899	79.87	7.987	31.70
20080524	17	318.499	58.80	5.880	18.73
20080524	18	290.850	84.11	8.411	24.46
20080524	19	293.299	45.95	4.595	13.48
20080524	20	285.599	50.53	5.053	14.43
20080524	21	276.149	89.38	8.938	24.68
20080524	22	281.050	87.34	8.734	24.55
20080524	23	283.500	55.92	5.592	15.85
20080524	24	283.499	59.69	5.969	16.92
20080525	1	286.650	64.24	6.424	18.41
20080525	2	286.300	66.69	6.669	19.09
20080525	3	285.949	28.29	2.829	8.09
20080525	4	286.300	24.72	2.472	7.08
20080525	5	286.300	43.28	4.328	12.39
20080525	6	285.950	56.46	5.646	16.14
20080525	7	286.300	3.05	0.305	0.87
20080525	8	287.349	0.00	0.000	0.00
20080525	9	312.200	0.00	0.000	0.00
20080525	10	298.199	23.15	2.315	6.90
20080525	11	298.199	83.08	8.308	24.77
20080525	12	297.849	75.95	7.595	22.62
20080525	13	317.799	77.20	7.720	24.53
20080525	14	306.249	79.60	7.960	24.38
20080525	15	303.100	52.20	5.220	15.82
20080525	16	294.699	84.35	8.435	24.86
20080525	17	292.949	49.52	4.952	14.51
20080525	18	293.299	38.00	3.800	11.15
20080525	19	293.299	70.72	7.072	20.74
20080525	20	300.999	49.80	4.980	14.99
20080525	21	279.299	69.40	6.940	19.38
20080525	22	271.600	51.43	5.143	13.97
20080525	23	272.299	83.34	8.334	22.69
20080525	24	281.049	74.73	7.473	21.00
20080526	1	288.400	25.79	2.579	7.44
20080526	2	291.550	1.69	0.169	0.49
20080526	3	292.249	0.00	0.000	0.00
20080526	4	295.750	0.00	0.000	0.00
20080526	5	292.600	0.00	0.000	0.00
20080526	6	286.649	65.51	6.551	18.78
20080526	7	285.249	64.02	6.402	18.26
20080526	8	287.349	41.88	4.188	12.03
20080526	9	313.599	27.65	2.765	8.67
20080526	10	285.599	89.25	8.925	25.49
20080526	11	283.499	88.78	8.878	25.17
20080526	12	283.149	85.23	8.523	24.13
20080526	13	282.799	83.93	8.393	23.74
20080526	14	281.750	88.49	8.849	24.93
20080526	15	276.149	94.01	9.401	25.96
20080526	16	274.049	92.12	9.212	25.25
20080526	17	233.099	93.45	9.345	21.78
20080526	18	270.550	94.65	9.465	25.61
20080526	19	268.799	93.81	9.381	25.22
20080526	20	270.899	90.96	9.096	24.64
20080526	21	269.500	106.15	10.615	28.61
20080526	22	279.999	88.42	8.842	24.76
20080526	23	299.249	77.16	7.716	23.09
20080526	24	283.149	50.35	5.035	14.26

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080527	1	282.100	88.58	8.858	24.99
20080527	2	281.749	84.06	8.406	23.68
20080527	3	298.550	78.05	7.805	23.30
20080527	4	296.100	61.55	6.155	18.22
20080527	5	290.500	72.58	7.258	21.08
20080527	6	290.850	66.73	6.673	19.41
20080527	7	290.150	58.42	5.842	16.95
20080527	8	289.799	99.93	9.993	28.96
20080527	9	289.800	145.49	14.549	42.16
20080527	10	289.799	178.98	17.898	51.87
20080527	11	285.949	330.28	33.028	94.44
20080527	12	280.000	351.91	35.191	98.53
20080527	13	280.349	203.09	20.309	56.94
20080527	14	280.350	222.54	22.254	62.39
20080527	15	281.049	169.04	16.904	47.51
20080527	16	281.049	112.70	11.270	31.67
20080527	17	289.800	175.77	17.577	50.94
20080527	18	321.999	171.07	17.107	55.08
20080527	19	314.299	186.06	18.606	58.48
20080527	20	309.750	119.59	11.959	37.04
20080527	21	295.749	149.06	14.906	44.08
20080527	22	302.399	112.07	11.207	33.89
20080527	23	303.099	89.84	8.984	27.23
20080527	24	283.149	69.74	6.974	19.75
20080528	1	283.849	95.38	9.538	27.07
20080528	2	286.300	86.66	8.666	24.81
20080528	3	288.050	78.60	7.860	22.64
20080528	4	294.699	84.04	8.404	24.77
20080528	5	293.650	136.51	13.651	40.09
20080528	6	286.650	87.10	8.710	24.97
20080528	7	256.899	79.92	7.992	20.53
20080528	8	307.999	93.97	9.397	28.94
20080528	9	283.149	93.86	9.386	26.58
20080528	10	271.949	93.52	9.352	25.43
20080528	11	271.599	91.99	9.199	24.98
20080528	12	275.099	92.47	9.247	25.44
20080528	13	272.649	94.19	9.419	25.68
20080528	14	272.999	97.27	9.727	26.55
20080528	15	273.350	95.10	9.510	26.00
20080528	16	272.999	99.24	9.924	27.09
20080528	17	273.350	103.19	10.319	28.21
20080528	18	293.650	113.82	11.382	33.42
20080528	19	284.549	91.01	9.101	25.90
20080528	20	277.200	92.71	9.271	25.70
20080528	21	277.200	119.18	11.918	33.04
20080528	22	276.850	99.86	9.986	27.65
20080528	23	276.500	88.18	8.818	24.38
20080528	24	276.500	101.50	10.150	28.06
20080529	1	276.150	82.88	8.288	22.89
20080529	2	276.500	77.82	7.782	21.52
20080529	3	250.600	77.59	7.759	19.44
20080529	4	254.100	91.31	9.131	23.20
20080529	5	258.650	87.47	8.747	22.62
20080529	6	259.000	76.53	7.653	19.82
20080529	7	249.899	82.77	8.277	20.68
20080529	8	257.599	86.99	8.699	22.41
20080529	9	249.899	90.94	9.094	22.73
20080529	10	249.199	92.80	9.280	23.13
20080529	11	249.200	122.83	12.283	30.61

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DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080529	12	249.199	104.22	10.422	25.97
20080529	13	249.550	121.97	12.197	30.44
20080529	14	250.950	117.48	11.748	29.48
20080529	15	253.399	136.84	13.684	34.68
20080529	16	251.300	136.42	13.642	34.28
20080529	17	249.550	124.69	12.469	31.12
20080529	18	250.600	117.20	11.720	29.37
20080529	19	250.600	92.21	9.221	23.11
20080529	20	250.949	113.37	11.337	28.45
20080529	21	251.299	192.83	19.283	48.46
20080529	22	239.050	145.97	14.597	34.89
20080529	23	239.049	84.70	8.470	20.25
20080529	24	240.099	78.40	7.840	18.82
20080530	1	240.450	76.13	7.613	18.31
20080530	2	240.450	53.36	5.336	12.83
20080530	3	240.450	106.04	10.604	25.50
20080530	4	240.449	94.10	9.410	22.63
20080530	5	245.349	94.26	9.426	23.13
20080530	6	242.899	63.13	6.313	15.33
20080530	7	244.649	56.91	5.691	13.92
20080530	8	208.950	87.40	8.740	18.26
20080530	9	269.150	112.43	11.243	30.26
20080530	10	251.649	136.03	13.603	34.23
20080530	11	220.499	122.67	12.267	27.05
20080530	12	227.150	105.98	10.598	24.07
20080530	13	227.500	93.01	9.301	21.16
20080530	14	227.850	90.39	9.039	20.60
20080530	15	222.250	112.89	11.289	25.09
20080530	16	217.349	105.95	10.595	23.03
20080530	17	203.699	122.93	12.293	25.04
20080530	18	191.799	119.18	11.918	22.86
20080530	19	173.950	95.73	9.573	16.65
20080530	20	190.050	90.54	9.054	17.21
20080530	21	207.550	112.24	11.224	23.30
20080530	22	205.099	101.79	10.179	20.88
20080530	23	231.349	125.36	12.536	29.00
20080530	24	217.349	140.81	14.081	30.60
20080531	1	218.050	84.97	8.497	18.53
20080531	2	219.100	62.54	6.254	13.70
20080531	3	217.350	78.40	7.840	17.04
20080531	4	219.100	50.36	5.036	11.03
20080531	5	217.700	88.75	8.875	19.32
20080531	6	216.999	84.12	8.412	18.25
20080531	7	217.700	46.40	4.640	10.10
20080531	8	217.699	54.16	5.416	11.79
20080531	9	217.350	102.93	10.293	22.37
20080531	10	193.550	130.13	13.013	25.19
20080531	11	247.099	120.67	12.067	29.82
20080531	12	249.549	109.12	10.912	27.23
20080531	13	240.799	113.93	11.393	27.43
20080531	14	227.499	111.66	11.166	25.40
20080531	15	221.549	113.81	11.381	25.21
20080531	16	226.100	119.82	11.982	27.09
20080531	17	234.850	127.56	12.756	29.96
20080531	18	239.750	123.68	12.368	29.65
20080531	19	249.550	112.25	11.225	28.01
20080531	20	245.700	117.19	11.719	28.79
20080531	21	247.449	136.40	13.640	33.75
20080531	22	246.749	104.70	10.470	25.83

011 Milton Mills

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080531	23	247.100	96.68	9.668	23.89
20080531	24	251.649	97.40	9.740	24.51
20080601	1	248.850	97.98	9.798	24.38
20080601	2	228.550	130.95	13.095	29.93
20080601	3	227.849	172.68	17.268	39.34
20080601	4	228.549	100.99	10.099	23.08
20080601	5	229.250	110.54	11.054	25.34
20080601	6	229.950	33.51	3.351	7.71
20080601	7	227.850	99.18	9.918	22.60
20080601	8	171.850	85.77	8.577	14.74
20080601	9	243.250	80.78	8.078	19.65
20080601	10	230.649	90.21	9.021	20.81
20080601	11	224.349	101.53	10.153	22.78
20080601	12	220.849	139.21	13.921	30.74
20080601	13	218.400	122.88	12.288	26.84
20080601	14	217.699	125.24	12.524	27.26
20080601	15	217.699	114.99	11.499	25.03
20080601	16	217.699	104.25	10.425	22.70
20080601	17	217.350	155.42	15.542	33.78
20080601	18	217.700	132.67	13.267	28.88
20080601	19	218.399	97.23	9.723	21.23
20080601	20	210.700	75.14	7.514	15.83
20080601	21	169.399	121.20	12.120	20.53
20080601	22	211.749	125.57	12.557	26.59
20080601	23	211.749	126.63	12.663	26.81
20080601	24	212.099	73.13	7.313	15.51
20080602	1	213.149	98.12	9.812	20.91
20080602	2	209.999	85.73	8.573	18.00
20080602	3	211.049	79.63	7.963	16.81
20080602	4	209.300	65.65	6.565	13.74
20080602	5	209.650	77.40	7.740	16.23
20080602	6	210.699	77.63	7.763	16.36
20080602	7	210.699	78.62	7.862	16.57
20080602	8	208.950	79.71	7.971	16.66
20080602	9	207.550	94.64	9.464	19.64
20080602	10	209.649	96.12	9.612	20.15
20080602	11	211.050	91.65	9.165	19.34
20080602	12	212.100	98.44	9.844	20.88
20080602	13	211.750	99.53	9.953	21.08
20080602	14	211.049	105.67	10.567	22.30
20080602	15	211.049	135.74	13.574	28.65
20080602	16	211.049	119.23	11.923	25.16
20080602	17	210.700	126.68	12.668	26.69
20080602	18	211.049	107.58	10.758	22.70
20080602	19	211.050	91.24	9.124	19.26
20080602	20	210.349	88.43	8.843	18.60
20080602	21	208.600	94.50	9.450	19.71
20080602	22	201.950	105.30	10.530	21.27
20080602	23	200.199	80.00	8.000	16.02
20080602	24	188.649	76.80	7.680	14.49
20080603	1	181.650	30.02	3.002	5.45
20080603	2	188.300	18.38	1.838	3.46
20080603	3	195.299	22.58	2.258	4.41
20080603	4	199.149	26.19	2.619	5.22
20080603	5	203.699	32.16	3.216	6.55
20080603	6	130.899	84.60	8.460	11.07
20080603	7	190.399	65.83	6.583	12.53
20080603	8	184.800	88.93	8.893	16.43
20080603	9	175.699	89.39	8.939	15.71

011 Milton Mills

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080603	10	176.399	91.56	9.156	16.15
20080603	11	163.100	98.34	9.834	16.04
20080603	12	179.200	95.27	9.527	17.07
20080603	13	179.549	91.17	9.117	16.37
20080603	14	179.549	93.94	9.394	16.87
20080603	15	179.199	92.95	9.295	16.66
20080603	16	179.549	91.38	9.138	16.41
20080603	17	179.549	89.31	8.931	16.04
20080603	18	179.549	94.37	9.437	16.94
20080603	19	179.549	98.79	9.879	17.74
20080603	20	179.549	89.93	8.993	16.15
20080603	21	179.549	93.31	9.331	16.75
20080603	22	179.549	88.22	8.822	15.84
20080603	23	179.199	51.61	5.161	9.25
20080603	24	179.549	78.68	7.868	14.13
20080604	1	179.549	118.02	11.802	21.19
20080604	2	179.200	83.05	8.305	14.88
20080604	3	179.549	82.29	8.229	14.78
20080604	4	179.199	42.66	4.266	7.64
20080604	5	179.199	127.59	12.759	22.86
20080604	6	178.850	97.82	9.782	17.50
20080604	7	177.800	77.14	7.714	13.72
20080604	8	176.749	111.81	11.181	19.76
20080604	9	177.099	116.64	11.664	20.66
20080604	10	176.749	111.98	11.198	19.79
20080604	11	176.399	116.14	11.614	20.49
20080604	12	174.299	134.56	13.456	23.45
20080604	13	176.400	112.14	11.214	19.78
20080604	14	180.949	108.99	10.899	19.72
20080604	15	180.249	119.66	11.966	21.57
20080604	16	180.599	115.21	11.521	20.81
20080604	17	180.599	118.72	11.872	21.44
20080604	18	180.599	101.48	10.148	18.33
20080604	19	180.599	98.05	9.805	17.71
20080604	20	180.949	94.98	9.498	17.19
20080604	21	180.949	98.40	9.840	17.81
20080604	22	180.949	91.57	9.157	16.57
20080604	23	180.949	48.96	4.896	8.86
20080604	24	181.300	70.60	7.060	12.80
20080605	1	181.299	102.20	10.220	18.53
20080605	2	181.299	103.18	10.318	18.71
20080605	3	181.650	100.36	10.036	18.23
20080605	4	181.650	68.57	6.857	12.46
20080605	5	204.050	94.34	9.434	19.25
20080605	6	255.499	127.17	12.717	32.49
20080605	7	233.449	79.78	7.978	18.62
20080605	8	213.149	94.40	9.440	20.12
20080605	9	208.249	113.65	11.365	23.67
20080605	10	208.249	124.62	12.462	25.95
20080605	11	208.249	154.97	15.497	32.27
20080605	12	203.349	125.70	12.570	25.56
20080605	13	201.249	110.99	11.099	22.34
20080605	14	192.499	131.71	13.171	25.35
20080605	15	190.049	142.22	14.222	27.03
20080605	16	190.049	136.12	13.612	25.87
20080605	17	190.049	150.45	15.045	28.59
20080605	18	190.049	150.33	15.033	28.57
20080605	19	190.049	139.25	13.925	26.46
20080605	20	189.699	154.09	15.409	29.23

011 Milton Mills

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080605	21	189.699	161.73	16.173	30.68
20080605	22	189.699	147.16	14.716	27.92
20080605	23	189.699	92.36	9.236	17.52
20080605	24	189.700	148.21	14.821	28.12
20080606	1	189.350	87.00	8.700	16.47
20080606	2	189.700	67.61	6.761	12.83
20080606	3	189.350	84.79	8.479	16.05
20080606	4	189.699	56.71	5.671	10.76
20080606	5	189.699	42.64	4.264	8.09
20080606	6	189.699	51.79	5.179	9.82
20080606	7	190.049	96.59	9.659	18.36
20080606	8	188.649	93.83	9.383	17.70
20080606	9	200.199	96.78	9.678	19.38
20080606	10	212.100	102.90	10.290	21.83
20080606	11	227.149	116.90	11.690	26.55
20080606	12	224.699	103.91	10.391	23.35
20080606	13	214.899	97.24	9.724	20.90
20080606	14	214.899	91.22	9.122	19.60
20080606	15	215.249	89.50	8.950	19.26
20080606	16	215.249	90.44	9.044	19.47
20080606	17	215.249	92.21	9.221	19.85
20080606	18	216.649	83.27	8.327	18.04
20080606	19	230.999	49.30	4.930	11.39
20080606	20	230.650	59.56	5.956	13.74
20080606	21	230.650	86.07	8.607	19.85
20080606	22	230.650	54.53	5.453	12.58
20080606	23	229.949	23.20	2.320	5.33
20080606	24	222.249	34.12	3.412	7.58
20080607	1	225.749	19.86	1.986	4.48
20080607	2	225.749	2.88	0.288	0.65
20080607	3	225.749	0.00	0.000	0.00
20080607	4	225.749	0.00	0.000	0.00
20080607	5	225.399	0.00	0.000	0.00
20080607	6	225.749	0.00	0.000	0.00
20080607	7	225.399	0.00	0.000	0.00
20080607	8	226.099	0.00	0.000	0.00
20080607	9	241.499	33.47	3.347	8.08
20080607	10	246.749	26.57	2.657	6.56
20080607	11	244.299	45.25	4.525	11.05
20080607	12	243.949	44.37	4.437	10.82
20080607	13	243.949	47.78	4.778	11.66
20080607	14	243.949	70.11	7.011	17.10
20080607	15	243.599	57.60	5.760	14.03
20080607	16	243.599	87.27	8.727	21.26
20080607	17	243.599	66.15	6.615	16.11
20080607	18	243.599	63.44	6.344	15.45
20080607	19	243.599	86.52	8.652	21.08
20080607	20	206.499	92.78	9.278	19.16
20080607	21	83.300	94.58	9.458	7.88
20080607	22	359.799	95.31	9.531	34.29
20080607	23	237.650	94.01	9.401	22.34
20080607	24	238.349	92.20	9.220	21.98
20080608	1	244.300	97.13	9.713	23.73
20080608	2	252.700	89.70	8.970	22.67
20080608	3	252.350	30.22	3.022	7.63
20080608	4	252.699	45.17	4.517	11.41
20080608	5	252.350	23.84	2.384	6.02
20080608	6	252.699	0.00	0.000	0.00
20080608	7	252.000	0.00	0.000	0.00

011 Milton Mills

DATE	HOUR	TOTAL KWH SOLD	ISO CLEARING PRICE \$(MWH)	¢(KWH)	ENERGY PAYMENT
20080608	8	252.699	0.00	0.000	0.00
20080608	9	252.700	95.28	9.528	24.08
20080608	10	252.699	122.06	12.206	30.84
20080608	11	252.699	167.13	16.713	42.23
20080608	12	252.350	181.98	18.198	45.92
20080608	13	252.000	170.49	17.049	42.96
20080608	14	251.650	117.39	11.739	29.54
20080608	15	251.650	170.30	17.030	42.86
20080608	16	251.650	178.21	17.821	44.85
20080608	17	251.299	133.05	13.305	33.44
20080608	18	251.650	126.39	12.639	31.81
20080608	19	251.300	194.44	19.444	48.86
20080608	20	251.300	236.90	23.690	59.53
20080608	21	250.599	181.95	18.195	45.60
20080608	22	250.949	169.67	16.967	42.58
20080608	23	250.949	104.82	10.482	26.30
20080608	24	250.949	99.89	9.989	25.07
20080609	1	250.599	104.44	10.444	26.17
20080609	2	250.949	92.31	9.231	23.17
20080609	3	250.949	74.48	7.448	18.69
20080609	4	250.249	45.90	4.590	11.49
20080609	5	250.599	74.59	7.459	18.69
20080609	6	250.599	40.41	4.041	10.13
20080609	7	248.849	95.76	9.576	23.83
20080609	8	249.199	132.34	13.234	32.98
20080609	9	248.499	143.44	14.344	35.64
20080609	10	247.799	149.73	14.973	37.10
20080609	11	247.800	185.21	18.521	45.90
20080609	12	247.449	177.25	17.725	43.86
20080609	13	248.499	175.65	17.565	43.65
20080609	14	247.799	186.57	18.657	46.23
20080609	15	247.449	198.10	19.810	49.02
20080609	16	247.799	264.77	26.477	65.61
20080609	17	240.100	353.85	35.385	84.96
20080609	18	241.500	200.01	20.001	48.30
20080609	19	242.200	190.84	19.084	46.22
20080609	20	241.849	182.39	18.239	44.11
20080609	21	241.499	175.35	17.535	42.35
20080609	22	241.150	135.36	13.536	32.64
20080609	23	240.449	98.95	9.895	23.79
20080609	24	240.099	138.27	13.827	33.20
		Total KWHrs			Energy Payment
		370004.475			\$34,608.61



2845 Bristol Circle,
Oakville, Ontario, L6H 7H7
Tel 905-465-4500; Fax 905-465-4500

Via E-mail

Date: June 13, 2008

File: 608.7.3

From: Doina Tomescu
Algonquin Power Systems Inc.
Tel: (905) 465-4532 Fax: (905) 465-4514

To: Danielle Martineau
Public Service of New Hampshire
Fax: (603) 634-2449

Re: **MILTON HYDRO G.S. (PSNH #011)**

Total Pages: (2)

Dear Danielle:

Please find enclosed the approved invoice for the period of May 10, 2008 through Jun 9, 2008 for the above mentioned generating station. The original will be forwarded by mail to your attention.

Should you have any questions/concerns regarding the above, please contact the undersigned at (905) 465-4532, at your earliest convenience.

Best regards,
Doina Tomescu

Doina Tomescu

From: Doina Tomescu
Sent: June 13, 2008 11:41 AM
To: 'martide@nu.com'
Subject: B2 - Pemb, Milt, Lake - Jun 2008
Attachments: B2 (Pemb,Milt,Lake) Jun 2008.pdf

Hi Danielle,
Please see attached.
Originals have been mailed today.

Best regards,
Doina Tomescu
Administrator, Production Support
Algonquin Power
Phone: (905) 465-4532

ATTACHMENT A

Contract for the Purchase and Sale of Electric Energy
Hydro-Op One Associates - PSNH
Dated July 1, 1982

PSNH INTERCONNECTION REPORT FOR

CUSTOMER GENERATION

MILTON HYDRO EXPANSION

SESD SITE NO. 011

P. C. Martin
September 11, 1987

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I. INTRODUCTION

A study has been performed to determine the impact of this proposed facility on the PSNH system. All technical analysis was based on the equipment listed under Section II, and the facility arrangement illustrated on partial one-line diagram SK-PCM-011-1. Where actual site-specific data was not readily available, estimated or "typical" values were utilized in any required calculations. Any deviation from the listed equipment or the illustrated configuration may have significant safety and/or technical ramifications. Consequently, if changes are anticipated now or in the future, PSNH should be informed immediately so that the requirements and recommendations contained within the report may be revised where necessary. This procedure will ensure that the Developer is informed of PSNH requirements in a timely fashion and should eliminate the delays and expense which could otherwise be experienced by the Developer.

II. DESCRIPTION OF MAJOR COMPONENTS

A. Description Of Facilities

The Developer will install an additional 550 KW hydro unit to the existing 3 unit, 1000 KW site in Milton, NH. Water will continue to be taken from the Salmon Falls River (N.H.W.R.B. Dam #161.02). Station service will be taken from the 2.4/4.16 kV generator bus. Power will be delivered to the PNSH 19.9/34.5 kV system by way of a tap off the 3157X circuit.

B. Electrical Components

1. #1 mill (existing):
Synchronous generator, 312 KVA, 250 KW
Type ATB (G.E.) S.N. 208971
RPM - 600, 4160 Volts
Armature Current - 43.5 A
Field Current - 43 A
Exciter - direct connected, 125 VDC, 600 RPM, Type MP, 60 AMPS
2. #2 mill (existing):
Synchronous generator, 562 KVA, 450 KW
S.N. ER8415860, 600 RPM, 4160 Volts
Armature current - 78 A
Field current - 61.5 A
Exciter - MG set, 113 V D.C. 1760 RPM, 60 AMPS, S.N. 1694064
3. #3 mill (existing):
Synchronous generator, 320 KW (approximately)
Static exciter
4. #4 unit (new):

Synchronous generator, 611 KVA, 550 KW
Kato, direct connected 720 RPM, 4160 Volts
Brushless exciter and Basler solid state voltage regulator

5. Generator step up transformer:
3-500 KVA, 4.16 KV (Delta) - 19.9/34.5 KV (reactor grounded),
3.5% Z.
6. Reactor 40 OHMS at 60 Hz (Details per Section IV.A.4)

III. PSNH REQUIREMENTS - GENERAL

A. Safety Considerations

1. The connection of the facility to the PSNH system must not compromise the safety of PSNH's customers, personnel, or the owner's personnel.
2. The generating facility must not have the capability of energizing a de-energized PSNH circuit.
3. An emergency shutdown switch with facility status indicator lights, and a disconnecting device with a visible open shall be made available for unrestricted use by PSNH personnel. The operation of the switch shall cause all of the facility's generation to be removed from service, and shall block all automatic startup of generation until the switch is reset. The status lights, mounted with the shutdown switch, shall be located outdoors at a position acceptable to PSNH operating division personnel. A red light shall indicate that the facility has generation connected to the PSNH system. A green light shall indicate that all generation is disconnected from the PSNH system. The lights shall be driven directly from auxiliary switches located on the facility's hi side VCB. The disconnecting device with visible open shall be located between the PSNH system and the facility's generation.
4. The settings for all protective relays required by PSNH will be developed by PSNH at the Developer's expense.
5. A crew of PSNH relay technicians will not be available to apply settings and to and verify the proper functioning of those protective systems required by PSNH. This work must be performed by an approved outside vendor.
6. The generating facility has full responsibility for ensuring that the protective system and the associated devices are maintained in reliable operating condition. PSNH reserves the right to inspect and test all protective equipment at the interconnecting point whenever it is considered necessary. This inspection may include tripping of the breakers.

7. The short circuit interrupting device(s) must have sufficient interrupting capacity for all faults that might exist. The PSNH system impedance at the facility will be supplied on request.
8. All shunt-tripped short circuit interrupting devices applied to generators must be equipped with reliable power sources. A D.C. battery with associated charging facilities is considered a reliable source.
9. All synchronous generator facilities must be equipped with battery-tripped circuit breakers. Existing units 2 and 3 are exceptions to this requirement.
10. Any protection scheme utilizing AC control power must be designed in a fail-safe mode. That is, all protective components must utilize contacts which are closed during normal operating conditions, but which open during abnormal conditions or when control power is lost to de-energize the generator contactor coil. These schemes may be utilized only with non-latching contactors and may not be used with synchronous generators.
11. A complete set of AC and DC elementary diagrams showing the implementation of all systems required by PSNH must be supplied for PSNH review. These drawings should be supplied as soon as possible so that any non-conforming items may be corrected by the Developer without impacting the scheduled completion date of the facility.
12. All voltage transformers driving PSNH-required protection systems must be rated by the manufacturer as to accuracy class, and must be capable of driving their connected burdens with an error not exceeding 1.2 percent.
13. All current transformers driving PSNH-required protection systems must be rated by the manufacturer as to accuracy class and must be capable of driving their connected burdens with an error not exceeding 10 percent.
14. All PSNH-required protective relays, and any other relays or instruments which PSNH will be requested to test, must be equipped with test facilities which allow secondary quantity injection and output contact isolation.
15. It is not the policy of PSNH to maintain a stock of protective relays for resale to facility developers. Since many protective devices have delivery times of several months, Developers are strongly advised to order them as soon as possible after PSNH type-approval is received.

16. Protection of the generating facility equipment for problems and/or disturbances which might occur internal or external to the facility is the responsibility of the Developer.
17. No operation of the facility's generation is allowed until all requirements in Sections III and IV of this report have been met, and all systems required therein, are in place, calibrated, and, if applicable, proven functional. This requirement may be waived by PSNH for a given system if generation is required to demonstrate the proper functioning of that system.

B. Service Quality Considerations

1. The connection of the facility to the PSNH system must not reduce the quality of service currently existing on the PSNH system. Voltage fluctuations, flicker, and excessive voltage and current harmonic content are among the service quality considerations. Harmonic limitations should conform to the latest IEEE guidelines and/or ANSI standards.
2. In general, induction generators must be accelerated to "synchronous" speed prior to connection to the PSNH system to reduce the magnitude and duration of accelerating current and resulting voltage drop to PSNH customers to acceptable levels.
3. In general, synchronous generators may not use the "pull-in" method of synchronizing due to excessive voltage drops to PSNH customers.
4. Power factor correction capacitors may be required for some facilities either at the time of initial installation, or, at some later date. The installation will normally be done by the Developer at his expense.
5. Certain facilities having installed capacity similar in magnitude to connected circuit load may require that control modifications be made to tap changers in the electrical vicinity. Should they be necessary, the modification will be made at the Developers' expense.
6. Automatic reclosing of the PSNH circuit after a tripping operation will occur after an appropriate time delay. If voltage blocking of automatic reclosing is required, it will be added at the Developers' expense.

C. Metering Considerations

1. Except for protection/control and metering voltage sensing and generator and/or capacitor contactor supply voltage, all station service AC shall be taken from the station service transformers.

IV. PSNH REQUIREMENTS - SPECIFIC

A. System Configuration and Protection

1. The facility must be arranged and equipped as per partial one-line diagram SK-PCM-011-1.
2. The following protective functions must be supplied and connected to automatically trip the breakers as shown. These devices must be utility grade as approved by PSNH.

810	- Overfrequency, trip 52L
81U	- Underfrequency, trip 52L
51V	- Voltage Restrained Overcurrent, one set per unit, trip its generator breaker
51N	- GSU Neutral Overcurrent, trip 52L
27	- Under voltage, trip 52L
59	- Over voltage, trip 52L

3. The PSNH underfrequency load shedding unit at North Rochester must be moved due to possible slow frequency decay after a main line fault.
4. The following neutral reactor is required based on a generator step up transformer impedance of 3.5% on 1500 kVA.

- a) Reactance: 40 ohms at 60 Hz
- b) Short circuit current: 250A for 10 seconds
- c) Continuous current: 20A
- d) BIL: 150 kV

The reactor must comply with IEEE standard 32-1972 but with minimum values as shown for items b, c, and d.

B. System Metering

Material List:

1. The facility must be equipped with the metering system as shown on partial one-line diagram SK-PCM-011-1.
2. The metering must consist of the following components:
 - Item 1 2 - General Electric type JW-3 outdoor voltage trans-formers ratio of 4200/120 volts, 5 KV class, catalog #680X2.
 - Item 2 2 - General Electric type JKW-3 outdoor current transformers, ratio of 200/5 amps, 5 KV class, catalog #693X81.

- Item 3 1 - Scientific Columbus type JEM-2 solid state watt-hour meter, with transformer loss compensation option, and KQH function. See note 6.
- Item 4 1 - Anchor Electric 8 terminal transformer rated meter socket, catalog #TSS-8-HO.
- Item 5 1 - Meter Devices 10 pole test switch, catalog #A-1898C.

Notes:

- 1) Substitution for the above metering is acceptable, providing it is equivalent and advance approval is obtained from Public Service Company.
- 2) Current and voltage^{*} transformers above are designed for open outdoor use, and should be mounted in a cluster fashion (on crossarms or cluster mount) on the metering pole or structure.
- 3) Developer is responsible for providing the metering equipment listed above, physically mounting the equipment, installing necessary conduit, and wiring the primary side of the instrument transformers.
- 4) Public Service Company will provide the meter and meter socket associated with the station service meter. Additionally, Public Service Company will provide the tape recorder (MT) and the isolation relay (ISO) used in conjunction with the JEM-2 generation meter. There will be no charge for this metering.
- 5) At the request of the developer, Public Service Company will wire the metering secondaries, perform the initial JEM-2 meter acceptance test, program the JEM-2 meter, verify the metering connections by vector analysis, and provide overall supervision of the metering installation. The cost of this service is estimated to be \$600.00, and would be billed to the developer.
- 6) The specifications and ordering details for the JEM-2 (item 3) have been completed and sent to the developer for ordering. Whereas the GSU transformer loss data was based on guaranteed loss data, the developer is required to obtain

actual loss data from the GSU transformer manufacturer, once it is available. This loss data should then be submitted to Public Service Company as per the letter dated May 6, 1987, to Robert L. Winship from T. P. Meissner.

- 7) If the developer wishes to design his own metering system, advance review and approval must be obtained from Public Service Company, prior to ordering the equipment. Any alternatives must, however, be based upon standard utility industry metering practices with respect to accuracy, reliability, applicability, and electrical configuration.

POSSIBLE VENDORS

Items 1 and 2

General Electric Company
399 E. Industrial Park Drive
Manchester, NH 03103
(603) 669-2600

Item 3

Fantasia Associates
3 Cabot Place
Stoughton, MA 02072
(617) 341-3282

Item 4

Westinghouse Supply Company
140 Hayward Street
Manchester, NH 03104
(603) 625-5456

Item 5

Alex Stohn Associates
10 Industrial Park Road
Hingham, MA 02043
(617) 749-7313

C. Primary Interconnection

This site will be connected to a tap off an existing line extension from circuit 3157X. Two reclosers are required at the tap of 3157X, one protecting the line toward the Developers site and one protecting the circuit beyond the tap toward Laskey's Corner Substation.

In the tap to the Developers site, a three phase loadbreak switch and a three phase protective recloser or circuit breaker are required. The generator step up transformer bringing generation to this point will be a wye (reactor grounded) 19.9/34.5 kV to delta 4.16 kV.

D. Telemetry

Telemetry of MW (net of station service) and net KWH pulses will be required to the PSNH supervisory at Portland Street S/S. The existing supervisory will then send this data to the PSNH Control Center.

E. System Operation

Several load flows were run to* determine if any problems existed. These load flows included peak load, and light load under contingent conditions (loss of 386 line; backup with 362 line). In all cases, the addition of the 550 KW does not cause any voltage or thermal problems.

V. PSNH PRICE ESTIMATES

The following estimates for labor, materials, and overheads are supplied as an aid to the Developer for financial planning purposes. Should the Developer elect to have PSNH perform any of the work described in the estimates, he will ultimately be billed for the full actual cost of any work performed.

Authorization for PSNH to perform any of the work or supply any of the equipment described below must be forwarded to the Supplemental Energy Sources Department along with a minimum payment covering 50% of the estimated labor and materials cost. PSNH will neither perform work nor order materials until this requirement has been met.

A. System Protection, Telemetry

1. All protective relay materials will be purchased by the Developer. PSNH must be notified as to exact relay model numbers proposed before ordering so that proper setting capability exists for interfacing with the PSNH system.

SUBTOTAL \$ 0.00

2. PSNH technicians will not be available for relay testing on startup. An approved vendor will be required.

SUBTOTAL \$ 0.00

3. Engineering - Control circuits review, specification review, meetings, PSNH required relay settings.

SUBTOTAL \$2,500.00

4. Cost to rebuild and relocate the PSNH under-frequency unit presently at North Rochester S/S.

SUBTOTAL \$3,500.00

5. Added auxiliary relay for 27L protection at Rochester S/S on line 362.

SUBTOTAL \$ 600.00

6. Telemetry, Supervisory control equipment installation and testing for Portland St. S/S, and telemetry testing only at the Developer's site.

Prewired Cabinet & Misc. \$6,250.00
Installation and Checkout \$3,500.00

SUBTOTAL \$9,750.00

7. Telemetry equipment for the generator site, to be purchased by PSNH and installed by the Developer (material only).

SUBTOTAL \$3,300.00

NOTE: Arrangements for channel installation and monthly channel rental are the Developer's responsibility.

SECTION A TOTAL \$19,650.00

B. System Metering

1. The Developer will purchase all required metering.

SUBTOTAL \$ 0.00

2. Estimated labor to test the JEM-2, wire the instrument transformer secondaries, perform a connection verification analysis and supervise the overall metering installation.

SUBTOTAL \$ 600.00

SECTION B TOTAL \$ 600.00

C. Primary Interconnection

The following is a summary of the primary inter-connection work required to provide 19920/34500 volt service to the Developer owned two pole step transformer structure.

Two WVVE reclosers at the 3157 tap location.	<u>\$30,000.00</u>
Partial reimbursement to the Town of Milton for use of existing 34.5 kV line extension.	<u>\$4,389.00</u>
New 34.5 kV line extension off the existing line extension to the point of attachment, including cost and installation of a 3 phase loadbreak and customer-provided VSO recloser.	<u>\$19,228.00</u>
SECTION C TOTAL	<u>\$53,617.00</u>
GRAND TOTAL (A + B + C)	<u>\$73,867.00</u>

VI. INTERCONNECTION EQUIPMENT OWNERSHIP, OPERATION AND MAINTENANCE

A. Delivery Point

For the purpose of establishing ownership, operation and maintenance responsibilities, the location of facility energy delivery to PSNH (the "Delivery Point") must be defined. At this facility, the delivery point will be at the point where the line from the PSNH system contacts the Developer's recloser structure.

B. Description of Responsibilities

PSNH will own and maintain all equipment up to the delivery point. The Developer will own and maintain all equipment from the Delivery Point into and throughout the plant.

VII. DRAWINGS

- A. Sketch SK-PCM-011-1 is attached.

P. C. Martin
September 11, 1987

ORR & RENO

PROFESSIONAL ASSOCIATION

ONE EAGLE SQUARE, P.O. BOX 3550, CONCORD, NH 03302-3550
TELEPHONE 603-224-2381 · FACSIMILE 603-224-2318
E-MAIL ADDRESS: INFO@ORR-RENO.COM

2/29/84

FACSIMILE TRANSMISSION COVER SHEET

Addendum

Dudley W. Orr
(Retired)

Robert H. Reno
(1917-1998)

Charles H. Toll, Jr.
(1916-1989)

Malcolm McLane
(Of Counsel)

DATE: July 10, 2000

TO: Jacques P. Fiechter, President
National Hydro

FAX NO: 617-357-5545

FROM: Howard M. Moffett

NUMBER OF PAGES (including cover sheet): 6
Original will not follow by First Class Mail.

Our telecopier operator on this transmission: Andrea
Our operator may be reached at (603) 224-2381.
Our facsimile number is (603) 224-2318.

MESSAGE:

NOTICE REGARDING CONFIDENTIALITY

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- Ronald L. Snow
- Charles F. Leahy
- Richard B. Couser
- Noel F. Castaldo
- Mary Susan Leahy
- William L. Chapman
- George W. Rouzasos
- Howard M. Moffett
- James E. Morris
- John A. Malmberg
- Connie L. Rakowsky
- Jill K. Blackmer
- Cordell A. Johnston
- James P. Bassett
- Bradford W. Kuster
- Mark S. McCue
- Charles A. Szypszak
- Steven L. Winer
- Peter F. Burger
- R. James Steiner
- Lisa Snow Wade
- Megan R. MacMullin
- Jennifer A. Eber
- Marcia Hennelly Moran
- Roy S. McCandless
- Virginia Symmes Sheehan
- Laura E. Tobin
- Judith A. Fairclough
- Gayle Morrell Braloy
- Jonathan A. Chorlian
- Pamela E. Phelan
- Jennifer P. Hopkins
- Phillip S. Bixby

STATE OF NEW HAMPSHIRE

CHAIRMAN
Douglas L. Patch
COMMISSIONERS
Susan S. Galger
Nancy Brockway



PUBLIC UTILITIES COMMISSION
8 Old Suncook Road
Concord, N.H. 03301-7319

EXECUTIVE DIRECTOR
AND SECRETARY
Thomas B. Getz
TDD Access: Relay NH
1-800-735-2964
Tel. (603) 271-2431
FAX No. 271-3878

TELECOPIER COVER PAGE

TO: Howard Moffett, Esquire
FROM: Kim Smith
RE: Addendum to Contract (PSNH/Spaulding Hydro, South Milton, NH)

TELECOPIER NO.: 224-2318

NUMBER OF PAGES TO FOLLOW: 4

DATE: July 10, 2000

SENT BY: Kim Smith

TIME SENT: 11:10 AM

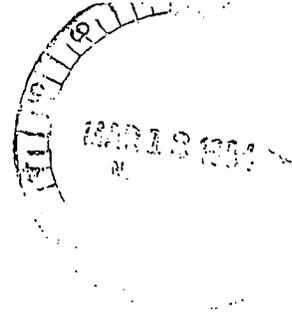
MAIN NUMBER: (603) 271-2431

FAX NUMBER: (603) 271-3878

ADDITIONAL MESSAGE:



Public Service of New Hampshire



March 6, 1984

Ms. Sarah Voll
Coordinator of Alternate Energy
State of New Hampshire
Public Utilities Commission
8 Old Suncook Road, Building #1
Concord, NH 03301

Addendum to Contract for the Purchase and Sale of
Electric Energy-Spaulling Hydroelectric Generating
Station, South Milton, New Hampshire

Dear Ms. Voll:

For your information, the Company has executed an addendum to the contract between Public Service Company of New Hampshire and Hydro-Op One Associates for the purchase of energy by PSNH from its Spaulding Hydroelectric generating facility, located in South Milton, New Hampshire.

Very truly yours,

Catherine E. Shively

Catherine E. Shively
Counsel

Public Service Company of New Hampshire

CES:lak

Encl.



Public Service of New Hampshire

March 2, 1984

Mr. Robert L. Winship
Senior Vice President
Hydro-Op One Associates
c/o National Hydro Corp.
77 Franklin Street
Boston, MA 02110

Subject: Addendum to Contract (Clarification of Article 3)
Spaulding Hydro (#110), South Milton, New Hampshire.

Dear Mr. Winship:

Attached is your executed copy of the subject addendum. By copy of this letter, we are asking our Law Department to file our copy and to notify the New Hampshire Public Utilities Commission of this addendum.

Very truly yours,

A handwritten signature in cursive script, appearing to read "John E. Lyons".

John E. Lyons, P.E.
Director

Supplemental Energy Sources

JEL/dfd

Attachment

cc: R. G. Barbour
C. E. Shively (w/original)
R. S. Johnson

bcc: R. E. Evans
S. M. Johnson
P. A. Magoun
T. P. Meissner
D. B. Salter
D. W. Shields
M. T. Smith
A. L. Spaulding
M. L. Swist

ADDENDUM TO CONTRACT

This Addendum to Contract for the Purchase and Sale of Electric Energy ("Contract"), made this 29th day of FEBRUARY, 1984, by and between PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE ("PUBLIC SERVICE") and HYDRO-OP ONE ASSOCIATES ("SELLER").

WITNESSETH

WHEREAS, PUBLIC SERVICE and SELLER entered into said Contract with Milton Hydroelectric Corporation on July 1, 1982, and Milton Hydroelectric Corporation assigned said Contract to Hydro-Op One Associates on June 13, 1983, regarding SELLER's Spaulding hydroelectric generating facility located on the Salmon Falls River in South Milton, New Hampshire; and

WHEREAS, PUBLIC SERVICE and SELLER have agreed to modify said Contract by means of this Addendum.

NOW, THEREFORE, PUBLIC SERVICE and SELLER do hereby agree as follows:

In order to further clarify the contract pricing under Article 3, Paragraph B of Article 3 shall be deleted and the following paragraph shall be added in its place.

PARAGRAPH B, ARTICLE 3, TO BE INCLUDED AND MADE A PART OF CONTRACT

"If, after the first eight Contract years, 96 percent of PUBLIC SERVICE's incremental energy cost (IEC) does not exceed the index, the Contract rate beginning with the ninth Contract year shall be the index (9.00 cents per KWH); and this rate shall remain in effect until superseded by the provisions of Section C, Article 3. If, after the first eight Contract years, 96 percent of PUBLIC SERVICE's IEC does exceed the index, the provisions of Paragraph C, Article 3, shall automatically come into effect; that is, the Contract rate for the ninth Contract year shall be 96 percent of PUBLIC SERVICE's IEC. The rate under this paragraph is subject to the adjustments provided for under Section D, Article 3.

IN WITNESS WHEREOF, PUBLIC SERVICE and SELLER have caused this Agreement to be executed by their duly authorized representatives as of the day, month, and year first above written.

HYDRO-OP ONE ASSOCIATES, a limited partnership

By: HYDRO OPERATIONS ONE, INC., general partner

By: Bernice E. Bradin
Bernice E. Bradin, Vice President

[Signature]
(Witness)

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

By: Roy G. Barbour
Roy G. Barbour, Vice President

[Signature]
(Witness)

July 20, 1982

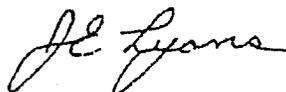
Mr. William A. Burke, Jr.
Senior Vice President
National Hydro Corp.
77 Franklin Street
Boston, MA 02110

Subject: Contract for the Purchase & Sale of Electric Energy
Spaulding Hydro, South Milton, New Hampshire

Dear Mr. Burke:

Enclosed is your executed copy of the subject contract. By copy of this letter we are asking our Law Department to file the second copy and to notify the N.H. Public Utilities Commission that this contract is in effect.

Very truly yours,



John E. Lyons, P.E.
Manager

Supplementary Energy Sources

JEL/dfb
Enclosure

cc: H. J. Ellis
D. R. Sklar (w/original)
A. L. Spaulding
R. E. Evans
T. P. Meissner
R. S. Johnson
D. B. Salter
C. A. Clement
W. E. Howard

Amended 2/29/84 - goes 8 yrs w/ fixed 94

CONTRACT FOR THE PURCHASE AND SALE
OF ELECTRIC ENERGY

changed to 7/27 on 1/24/83

CONTRACT, dated July 1, 1982, by and between MILTON HYDROELECTRIC CORPORATION, a Delaware Corporation authorized to do business in the State of New Hampshire (hereinafter referred to as SELLER), and PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE, a New Hampshire corporation having its principal place of business in Manchester, New Hampshire (hereinafter referred to as PUBLIC SERVICE).

WHEREAS, SELLER is engaged in the business of generation of electrical energy,

WHEREAS, SELLER desires to sell its entire generation output to PUBLIC SERVICE,

WHEREAS, PUBLIC SERVICE is engaged in the business of the generation, transmission, and distribution of electrical energy,

WHEREAS, PUBLIC SERVICE has determined it would be beneficial to secure a reliable supply of electrical energy for a period of not less than thirty years,

WHEREAS, SELLER is willing and able to sell its entire output to PUBLIC SERVICE for thirty years;

NOW, THEREFORE, in consideration of the mutual covenants and agreements hereinafter set forth, SELLER and PUBLIC SERVICE hereby agree as follows:

Article 1. Basic Agreement.

Subject to the terms, provisions, and conditions of this Contract, SELLER agrees to furnish and sell and PUBLIC SERVICE agrees to purchase and receive all of the electric energy produced by the SELLER from its Spaulding hydroelectric generating facility, located in South Milton, New Hampshire on the Salmon Falls River.

Article 2. Availability & Delivery.

During the term hereof, SELLER shall operate its generating unit to the maximum extent reasonably possible under the circumstances and shall make available to PUBLIC SERVICE the entire net output in kilowatthours from said unit when in operation.

Said generation shall be delivered to PUBLIC SERVICE at the point of interconnection between the generating facility of SELLER and the 12.47 kilovolt electric system of PUBLIC SERVICE (hereinafter referred to as DELIVERY POINT).

Unless PUBLIC SERVICE converts its interconnecting circuit, all electric energy delivered to PUBLIC SERVICE through the DELIVERY POINT shall be three-phase, sixty hertz current at 12.47 kilovolts.

Subseq.
upgrade
to 34.5 kV

Article 3. Price.

The price charged by SELLER to PUBLIC SERVICE for sales of electric energy under this Contract shall be based on an index of 9.00 cents per kilowatt-hour (KWH) and shall be determined as follows.

- A. For the first eight (8) years of the Contract, the Contract rate shall be 10.00 cents per KWH. This rate exceeds the index by 1.00 cents per KWH; and all payments made by PUBLIC SERVICE to SELLER which exceed the index price must be recovered by PUBLIC SERVICE, during later Contract years, in accordance with Section D.1., Article 3. The provisions of Section C, Article 3, shall not override the provisions of this paragraph.
- B. If, during the first eight Contract years, 96 percent of PUBLIC SERVICE's incremental energy costs has not exceeded the index, the Contract rate beginning with the ninth Contract year shall be the index (9.00 cents per KWH); and this rate shall remain in effect until superceded by the provisions of Section C, Article 3. This rate is subject to the adjustments provided for under Section D, Article 3.
- C. At such time ^{after eight contract years} that 96 percent of PUBLIC SERVICE's incremental energy cost exceeds the index, the rate to be paid under this contract will vary in accordance with the following provisions, subject to the provisions of Section D, Article 3.

As soon as 96 percent of PUBLIC SERVICE's incremental energy cost exceeds the index, the contract rate will be based on 96 percent of PUBLIC SERVICE's incremental energy cost for a period of one year. For each subsequent year, the percentage of PUBLIC SERVICE's incremental

energy cost to be paid will be reduced by 4 percent (i.e. 96 percent, 92 percent, 88 percent, 84 percent, etc.), until the incremental energy cost is reduced only 2 percent to reach 50 percent of PUBLIC SERVICE's incremental energy cost. At such time, the contract rate will remain at the 50 percent rate for the remainder of the contract term.

PUBLIC SERVICE's incremental energy cost, for any hour, is equivalent to the marginal cost of providing energy for that hour. The marginal cost, for any hour, is the energy cost of the most expensive unit or purchased energy supplying a portion of PUBLIC SERVICE's load during that hour and includes all costs in the New England Power Exchange (NEPEX) bus rate cost for the incremental unit. The NEPEX bus rate costs are essentially the cost of fuel consumed. PUBLIC SERVICE's incremental energy cost, for the purposes of this Contract, will be expressed as a yearly average and will be calculated by averaging all 8,760 hourly incremental energy costs over the calendar year.

If the rate during any year is less than the appropriate percentage of PUBLIC SERVICE's incremental energy cost for that year, an adjustment will be made for all energy sold to PUBLIC SERVICE. The adjustment will consist of an additional payment for each KWH sold to PUBLIC SERVICE during said year based on the difference between the price paid and the appropriate percentage of PUBLIC SERVICE's incremental energy cost. The adjustment will be paid within one month after PUBLIC SERVICE's incremental energy cost for the previous year has been determined.

If the rate during any year is more than the appropriate percentage of PUBLIC SERVICE's incremental energy cost for that year, an adjustment will be made for all energy sold to PUBLIC SERVICE. The adjustment will consist of a refund to PUBLIC SERVICE for each KWH sold during said year based on the difference between the price paid and the appropriate percentage of PUBLIC SERVICE's incremental energy cost. The refund will be made to PUBLIC SERVICE by applying one-

twelfth of the total amount as a reduction to each month's payment by PUBLIC SERVICE during the current year. If for any month, no payment is due the SELLER, or the payment due is not equal to the refund, a payment to PUBLIC SERVICE will be made by SELLER so that the total recovery is achieved by PUBLIC SERVICE by the end of the current year.

D. The Contract rates described in Sections A, B and C, Article 3, are subject to the following provisions, as applicable, in order to determine the Contract price to be charged by SELLER to PUBLIC SERVICE for sales of electric energy under this Contract.

1. Beginning with the ninth Contract year, and continuing for the term of the Contract, a recovery amount equal to 2.74 cents per KWH shall be deducted from the Contract rate. This deduction allows PUBLIC SERVICE to recover the payments made under Section A, Article 3, which exceeded the index price.
2. For the first eight Contract years, the Contract rate shall be adjusted by subtracting 1.00 cents per KWH from the rate. For the ninth through the twentieth Contract years, the Contract rate shall be adjusted by adding 0.67 cents per KWH to the rate. The additional adjustment, for any given year, shall not apply to any energy generated during that year in excess of one-twelfth (1/12) of the total energy generated by SELLER's facility during the first eight Contract years.

Rate of Recovery amount amended to 1.99¢ on 9/13/90

ON 9/13/90, last sentence deleted and replaced with new sentence limiting the additional adjustment to the first 3,285,380 Kwh

3,285,380 Kwh

Article 4. Metering.

The metering shall be configured so as to represent the generation delivered to PUBLIC SERVICE. The metering may be installed on the generation side of the transformer provided that transformer losses are subtracted from the measured generation by a suitable method.

SELLER will install, own, and maintain all metering equipment as referenced in Article 5, to measure the flow of electrical energy from SELLER to PUBLIC SERVICE. If at any time, the meter is found to be in error by more than two percent fast or slow (+ or -2%), SELLER shall cause such meter to be corrected and the meter readings for the period of inaccuracy shall be adjusted to correct such inaccuracy so far as the same can be reasonably ascertained, but no adjustment prior to the beginning of the preceding month shall be made except

by agreement of the parties. All tests and calibrations shall be made in accordance with Section V-14 of the NHPUC Rules and Regulations Prescribing Standards for Electric Utilities, in effect as of September 8, 1972, as amended. The meter shall be tested as prescribed in said Rules and Regulations.

In addition to the regular routine tests, SELLER shall cause the meter to be tested at any time upon request of and in the presence of a representative of PUBLIC SERVICE. If such equipment proves accurate within two percent fast or slow (+ or -2%), the expense of the test shall be borne by PUBLIC SERVICE.

PUBLIC SERVICE reserves the right to secure or seal the metering installation, to require SELLER to measure electrical energy sold to PUBLIC SERVICE on an hourly basis, and to require SELLER to notify PUBLIC SERVICE once each day of SELLER's generation in kilowatthours for each hour during the prior 24 hours.

Article 5. Interconnection & Protection Requirements.

The SELLER shall install all interconnection, protection, metering, and control equipment as specified in PUBLIC SERVICE's study of the SELLER's electric generating facility, which study is, or will be upon mutual consent of both parties, attached hereto as Attachment A and any other such equipment which may be necessary to ensure the safe and reliable operation of SELLER's generating unit in parallel with PUBLIC SERVICE's system. SELLER shall bear all costs associated with said equipment and its installation.

All said interconnection, protection, metering, and control equipment including, but not limited to, line extensions, transformers, meters, relays, breakers, and appurtenant equipment shall remain the sole property of SELLER.

SELLER shall have sole responsibility for the operation, maintenance, and repair of its generating unit, including the interconnection, protection, metering, and control equipment. SELLER shall maintain, repair, or replace said generating unit including said equipment whenever necessary for the safe and reliable operation of SELLER's electric generating facility in parallel with PUBLIC SERVICE's system.

In addition to the above, upon the effective date of this Contract, and every twelve months thereafter, the SELLER shall test, or cause to be

tested, all protection devices including verification of calibration and tripping functions; and the SELLER shall notify PUBLIC SERVICE in writing that said tests have been conducted. SELLER shall notify PUBLIC SERVICE of any defect affecting the safety or reliability of said equipment not later than two hours after its discovery of the same.

If either party reasonably determines that any portion of the protection system as required in Article 5, its operation or use thereof, will or may not perform its protective function, including but not limited to opening the interconnecting tie, SELLER shall open the interconnection between PUBLIC SERVICE's system and SELLER's facility.

SELLER shall notify PUBLIC SERVICE not more than two days after it has opened said interconnection. PUBLIC SERVICE shall not be obligated to purchase electrical energy from SELLER, and the interconnection shall remain open, until SELLER has satisfactorily cured said defect at no cost to PUBLIC SERVICE.

Article 6. Right of Access.

Upon prior written or oral notice to SELLER, PUBLIC SERVICE shall have the right to enter the property of SELLER at reasonable times and shall be provided access to SELLER's metering, protection, control, and interconnection equipment.

Article 7. Modifications.

If SELLER plans any modifications to its electric generating facility, SELLER shall give PUBLIC SERVICE prior written notice of its intentions. In the event that PUBLIC SERVICE reasonably determines that said modifications would necessitate changes to the interconnection, protection, control, or metering equipment or would cause PUBLIC SERVICE to incur additional expenses associated therewith, the SELLER shall make such changes as reasonably required by PUBLIC SERVICE and reimburse PUBLIC SERVICE for said expenses before PUBLIC SERVICE is obligated to purchase any increased output.

If the PUBLIC SERVICE interconnecting circuit is converted to a higher voltage in the future, the SELLER shall be responsible for all interconnection changes necessitated by the conversion and shall bear all costs associated with said conversion.

Article 8. Billing & Payment.

PUBLIC SERVICE shall read the meter, installed in accordance with Article 4, on or at the end of each month, and PUBLIC SERVICE shall send the SELLER a form showing the month's beginning and ending meter readings and total net kilowatthour generation.

SELLER shall then transmit to PUBLIC SERVICE a bill showing the amount due, which amount will be determined by multiplying the rate per kilowatthour specified in Article 3 times the number of kilowatthours delivered to PUBLIC SERVICE since the prior reading of the meter, and PUBLIC SERVICE will send to SELLER a payment for that amount within 20 days of receipt of SELLER's bill.

Article 9. Liability & Insurance.

- a. Each party will be responsible for its facilities and the operation thereof and will indemnify and save the other harmless from any and all loss by reason of property damage, bodily injury, including death resulting therefrom suffered by any person or persons including the parties hereto, employees thereof or members of the public, (and all expenses in connection therewith, including attorney's fees) whether arising in contract, warranty, tort (including negligence), strict liability or otherwise, caused by or sustained on, or alleged to be caused by or sustained on, equipment or facilities, or the operation or use thereof, owned or controlled by such party, except that each party shall be solely responsible for and shall bear all costs of claims by its own employees or contractors growing out of any workmen's compensation law.
- b. SELLER hereby agrees to maintain in force and effect, for the duration of this Contract, Workmen's Compensation Insurance, as required by statute, and Comprehensive General Liability Insurance for bodily injury and property damage at minimum limits of three million dollars (\$ 3,000,000). Within sixty days of the effective date of this Contract, the SELLER agrees to provide PUBLIC SERVICE with a certificate of such insurance.

- c. In no event shall PUBLIC SERVICE be liable, whether in Contract, tort (including negligence), strict liability, warranty, or otherwise, for any special, indirect, incidental, or consequential loss or damage, including but not limited to cost of capital, cost of replacement power, loss of profits or revenues or the loss of the use thereof. This provision, subsection c of Article 9, shall apply notwithstanding any other provision of this Contract.

Article 10. Force Majeure.

Either party shall not be considered to be in default hereunder and shall be excused from purchasing or selling electricity hereunder if and to the extent that it shall be prevented from doing so by storm, flood, lightning, earthquake, explosion, equipment failure, civil disturbance, labor dispute, act of God or the public enemy, action of a court or public authority, withdrawal of facilities from operation for necessary maintenance and repair, or any cause beyond the reasonable control of either party.

Article 11. Effective Date & Contract Term.

This Contract shall become effective between the parties as of the date hereof, provided that the metering, interconnection, and protection equipment, as specified herein has been properly installed by the SELLER. If said equipment has not been properly installed, this Contract shall become effective between the parties as of the date of proper installation of said equipment or as of the date SELLER begins delivering energy to PUBLIC SERVICE, whichever occurs latest. As of the effective date of this Contract, the Contract shall remain in full force and effect for thirty (30) years.

In order for any modification to this Contract to be binding upon the parties, said modifications must be in writing and signed by both parties.

Article 12. Prior Agreements Superseded.

This Contract with Attachment A represents the entire agreement between the parties hereto relating to the subject matter hereof, and all previous agreements, discussion, communications, and correspondence with respect to the said subject matter are superseded by the execution of this Contract.

Article 13. Waiver of Terms or Conditions.

The failure of either party to enforce or insist upon compliance with any of the terms or conditions of this Contract shall not constitute a general waiver or relinquishment of any such terms or conditions, but the same shall be and remain at all times in full force and effect.

Article 14. General.

This Contract shall be binding upon, and inure to the benefit of the respective successors and assigns of the parties hereto, provided that SELLER shall not assign this Contract except to an affiliated company, without the prior written consent of PUBLIC SERVICE, which consent shall not be unreasonably withheld. The term "affiliated company" shall include any partnership in which SELLER or one of SELLER's subsidiaries or affiliates is a general partner or any corporation in which SELLER or one of its subsidiaries or affiliates owns or controls more than 50 percent of the voting stock or otherwise has operating control. In the event of an assignment to an affiliate, SELLER shall notify PUBLIC SERVICE within five (5) days of the effective date of the assignment.

Article 15. Applicable Law.

This Contract is made under the laws of The State of New Hampshire and the interpretation and performance hereof shall be in accordance with and controlled by the laws of that State.

Article 16. Mailing Addresses.

The mailing addresses of the parties are as follows:

SELLER: Milton Hydroelectric Corporation
77 Franklin Street
Ninth Floor
Boston, Massachusetts 02110
Attn: Mr. Robert L. Winship, Vice President

PUBLIC SERVICE: Public Service Company of New Hampshire
1000 Elm Street
P.O. Box 330
Manchester, New Hampshire 03105
Attn: Henry J. Ellis, Vice President

IN WITNESS WHEREOF, the parties have hereunto caused their names to be subscribed, as of the day and year first above written.

MILTON HYDROELECTRIC CORPORATION

Elizabeth May
(Witness)

By: William A. Burke, Jr.
Name: William A. Burke, Jr.
Title: President

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE

John E. Lyons
(Witness)

By: Henry J. Ellis
Henry J. Ellis, Vice President