

GRAFTON COUNTY COMMISSIONERS' MEETING
3855 Dartmouth College Highway
North Haverhill, NH 03774
September 25, 2018

PRESENT: Commissioners Lauer, Ahern & Piper and County Administrator Libby.

OTHERS PRESENT: Kenn Stransky, IT Manager Ruggles, DoC Superintendent Elliott, HSA Bishop, Farm Manager Kimball, Maintenance Superintendent Jim Oakes, Assistant Maintenance Superintendent Richard Thompson and Susan Olsen.

Commissioner Lauer opened the meeting and began with the Pledge of Allegiance.

Kenn Stransky was present and requested to speak with the Commissioners briefly. Mr. Stransky informed the Commissioners that he was at the meeting to say "good bye"; he has decided to submit his resignation effective October 10, 2018. He stated that he has very much enjoyed working at the County. Commissioner Lauer thanked Mr. Stransky for his years of service and wished him well.

IT Manager Ruggles arrived and presented the following report:

IT Manager Ruggles had a request to replace nine (9) desktop computers at the Sheriff's Department. This was included in his FY 19 budget. He requested bids from four (4) different vendors. He received quotes from the following:

- Dell - \$6,188.13
- PCM-G - \$7,353.54
- Connection - \$7,614.00
- Zones - \$7,667.28

ITM Ruggles recommended that the Commissioners accept the proposal from Dell as they are the lowest bidder.

MOTION: Commissioner Ahern moved to accept the proposal from Dell as it is the lowest responsible bid. Commissioner Piper seconded the motion. All were in favor

ITM Ruggles stated that he is starting to see increases in prices due to tariffs.

Grafton County Department of Information Technology
Monthly Summary Report

AO – Attorney's Office

- Resolved issue emailing document, document had two extensions which is rejected by the mail server.
- Resolved drive space issue on system that displays calendar to show where staff are on any given day.
- Resolved drive access issue for department manager. Commonly used files were not easily accessible to manager.

- Completed setup of laptop for department manager to use when offsite.
- Worked with AO staff on several occasions to resolve video\Audio issues with media submitted from outside agencies. Main issue is there is no request for agencies to send material in standard format. No guidelines have been set for agencies to meet. This cause's a great deal of unneeded work for IT and frustration for AO staff to complete their tasks.
- Rearranged a new Attorney's desk with a docking station and all her peripherals.
- Resolved an issue with Victim Witness employee not being able to connect to Video Conferencing software meeting. Seemed to be a bad connection somehow.
- Attorney had trouble playing a video downloaded from their file sharing website. It was because the downloaded 'zip' folder needed to be extracted.
- Relocated an Attorney's workstation to a different Office Building, and all of her peripherals.
- Performed a test AV call to clear up any issues we have with it.
- Swapped an employee's all-in-one monitor stand with a stand-alone stand. She had an extendable desk topper that could be raised, and there was a safety concern with the weight.
- Updated PDF viewer/editor on systems running new version of Outlook, so the add-in worked properly.

AS – Alternative Sentencing

- Completed memory upgrade to campus directors laptop, also performed software upgrades and maintenance.
- Resolved access to banking website issue for staff member.
- Connected and employees station back, after a new floor was installed in that office. Also replaced the Sharp Copier back to its original location.
- Forwarded an employee's phone who was on vacation to Office Admin.
- Set a desktop printer/scanner with a static IP after connecting via Ethernet.
- Set up a Video conference meeting and performed testing with DoC video arraignment codec and a mental health office.

CE – UNH Cooperative Extension

- Trained employee how to create multiple voicemail greeting for each extension.

CO – Commissioners Office

- Conference Room laptop could not find a boot device when starting up. After a retry it did boot all the way up. Another spare laptop was set up to be used in case that one failed during operation. An image has been taken of that system.
- Employees USB printer was printing out jobs with blurry and fuzzy text. The drum needs to be replaced. Had one ordered.

DoC – Department of Corrections

- Setup accounts for new hires closed accounts for separated employees.
- Resolved update issue on admin system. System had communication error with update server.
- Medical PC was getting a bogus address when set to static. There was an IP conflict with a printer that had the same address.
- Replaced DC Jack cable in one of the SMU tablets.
- Added a button on Kitchen Office phone to accommodate the phone ext. of the kitchen area.
- Got many reports of computers freezing and not responding, and not being able to print. After investigating our Network equipment, it seems we were getting Low Alarm levels on transceiver values of our fiber link going to one of the Network switch stacks.
- Got a couple calls of reports that the computer shut down and the battery backup would not power on. There must have been a generator test just prior to the calls. A battery replacement was needed for 2 UPS's.
- Investigated an issue with a laptop not able to connect to one of the Network projectors.

HR – Human Resources

- Assisted receptionist with getting Employee Badge Printer to print on both sides.

HS – Human Services

- no calls

FA – Farm

- no calls

IT – Department of Information Technology

- Approved Windows updates for deployment after waiting period to check for issues.
- Changed the run time on backup jobs for server to correct a conflict between jobs.
- Emailed request to users to reboot their computer. Some users often do not shut down or reboot their computer. This causes security issues as a reboot is required for the monthly Windows updates to go into effect.
- Completed update of server used for application updates and installs.
- Deployed Monthly Application and Browser updates to Campus systems.
- Monitored server backups.
- Daily review of emailed server's state.
- Increased drive space on a few servers to prevent failure and improve performance
- Monthly clean-up of retired systems from inventory software
- Installed monthly Updates on all Servers.

MT – Maintenance

- Superintendent could not open a PDF from an email hyperlink. It was trying to open it

Intakes since 7/1/18: 275 185 Male 90 Female

2. Community Corrections Report:

a) **Electronic Monitoring:** 6 total (4 FIRRM)

b) **Daily Work Release:** 0

c) **FIRRM:** 4

d) **Pre Trial Services:** 10

e) **Operation Impact:** Sgt. Harness supervised a presentation and Jail tour for Newfound High. She also supervised inmate work crews in the garden, provided courtesy rides and worked as a supervisor in the Jail.

f) **Community Work Program:** Sgt. Griffin supervised work crews in the County gardens.

General:

a) **Staffing** – Supt. Elliott reported that they are down seven (7) full time staff positions, including one (1) Sergeant and six (6) line staff. They have two (2) new employees that are currently completing their orientation and they have just hired four (4) new employees that will begin orientation in October. The Sergeant position will not be filled until January.

b) **Standard Operating Procedures** – Supt. Elliott informed the Commissioners that they are currently reviewing and updating all of the facilities SOP's. Once their final review is complete the SOP's will be submitted to the Commissioners for approval. Commissioner Ahern stated that he is very concerned about SOP's pertaining to the Islamic faith. He will be very interested in reviewing those in depth when he receives them.

c) **Staff training** – Supt. Elliott informed the Commissioners that they are doing a lot of training currently. October – January is the time where the most suicide attempts occur. So, they are doing refresher trainings on mental health, suicide prevention and CPR and reminding staff to be vigilant.

Commissioner Lauer asked if everyone had a chance to read the minutes of the September 11th. Commissioner Lauer and Piper had some edits.

MOTION: Commissioner Ahern moved to approve the minutes as amended.

Commissioner Piper seconded the motion. Commissioner Lauer and Piper were in favor.

Commissioner Ahern abstained due to participating via phone and at times the phone cut in and out and he feels it is best if he abstains.

The Commissioners signed check registers 10, 1039, 1041-1044.

County Administrator Libby presented an overnight travel request from the Alternative Sentencing Department. The Treatment Court Annual Conference hosted by the NH Judicial Branch is October 2nd & 3rd in Dover, NH. This training is the only training that Mental Health Court Coordinator Shelly Golden attends on an annual basis. There is no cost to attend the

conference. She has requested two (2) rooms in Dover so that she and the three (3) MH Court Case Managers do not have to travel back and forth. The difference between the cost of the rooms and mileage is approximately \$66.

MOTION: Commissioner Ahern moved the overnight travel request for discussion purposes. Commissioner Piper seconded the motion.

Discussion

Commissioner Ahern stated that he feels that this is the type of training that employees can attend using technology from their own office and that they do not need to travel to the conference. He stated this technology he believes is readily available and he will be voting no. Commissioner Lauer stated that because she does not know if this conference will be available via this technology and because she feels that after-hour conversations are very valuable she will be voting "yes."

The Commissioners voted on the motion. Commissioner Piper and Lauer were in favor. Commissioner Ahern opposed. The vote being two (2) in favor and one (1) opposed the motion passes.

County Administrator Libby requested to go into non-public session per RSA 91-A:3, II (a).

MOTION: * 9:20 AM Commissioner Ahern moved to enter into non-public session for the purposes of discussing the dismissal, promotion, or compensation of any public employee or the disciplining of such employee, or the investigation of any charges against him or her, unless the employee affected (1) has a right to a meeting and (2) requests that the meeting be open, in which case the request shall be granted according to RSA 91-A: 3, II (a) Commissioner Piper seconded the motion. This motion requires a roll call vote, Commissioner Lauer called the roll. Commissioner Lauer "yes"; Commissioner Ahern "yes"; Commissioner Piper "yes" Commissioner Lauer stated that a majority of the board voted "yes" and would now go into non-public session.

*9:30 AM Commissioner Lauer declared the meeting back in public session.

MOTION: Commissioner Ahern moved to permanently seal the minutes from the just completed non-public session because they could affect the reputation of someone other than those of the Board of Commissioners. Commissioner Piper seconded the motion and all were in favor.

Human Service Director Nancy Bishop arrived and presented the following report:

HUMAN SERVICES MONTHLY REPORT

1.) LTC Expenses to date:

- Expenses by Town *(see attached)
- Recoveries *(see attached)

2.) Legislation:

3.) Other:

- Wellness Fair Oct. 4th, 1 – 4 pm in NH Activities Room

Farm Manager Kimball arrived and stated that he had received a phone call from the gentleman that acquired the land that abuts the county property in an auction last winter. He is looking to get access through the County property to log that property. The Commissioners discussed this and felt that it was best if he contacted County Administrator Libby and made an appointment to come in and discuss this with the Commissioners and the County Forester. FM Kimball is going to call the gentleman back and give him CA Libby's contact information.

FM Kimball also wanted to discuss the process for hiring his replacement. He stated that it is getting late and he also read to the Commissioners the policy in the Employee Handbook regarding promoting from within where possible. Commissioner Lauer stated to FM Kimball that they have already discussed this and that because outside applications have been accepted that does not mean that an internal candidate won't be the one that is hired. She stated that they wanted to advertise to see all possible options. FM Kimball stated that he did not understand why, after being here thirty-seven (37) years, he was not being included in the hiring process. He stated he didn't know how the Commissioners would know the right questions to ask as they are not familiar with the day-to-day tasks of the farm. Commissioner Lauer explained to him that if he wanted to discuss this in more detail that they would need to go into non-public session. FM Kimball stated he did not want to do that.

Supt. Oakes arrived and presented the following report:

COMPLEX

Force Main Sewer Project (4/30/18 – 6/13/18)

1. Job is substantially complete. The following items remain:
 - All work completed. Awaiting final billing from Dubois & King and Blue Mountain Trucking & Excavating

Interior LED Lighting Retrofit - In progress in following locations (targeting lights on 24/7)

- Throughout DOC...ongoing

Exterior Lighting Retrofit – Completed ten pole lights and have three left to finish on the South side of the building.

Unpaved Roads – Added 75 yards of 1 ½" minus crushed ledge on hill section of road to Howard Island. Had Derek Graham grade crown into road and compact to route storm water runoff to drainage basins.

Air Permitting – An inspector NH DES Air Resource Division stopped by to inspect our documentation and perform a visual inspection of the complex's generators and biomass plant boiler. He said everything looked like it is in compliance.

Generators – Powers Generator performed an annual minor inspection on all our generators and completed the annual load bank test of the DOC generator. All passed inspection and test, however the tech had concerns about the following two generators:

1. The 140 KW Cummins generator, which supports the farm, maint/farm building and complex sewer pump station, is extremely old and has numerous areas where oil weeps. He is afraid that if anything goes wrong with this generator we will have great difficulty getting spare parts due to it being an obsolete generator (40+ years old). He suggested we think about budgeting for a replacement.
 - The replacement option likely won't need to be a 140 KW generator since much of its original load was shed when we demoed the old jail and when we put the nursing home on the new Caterpillar generator 14-years ago as part of the nursing home expansion project. I will have to have a load analysis done to determine the load to determine an appropriate size. There is a remote possibility we can add the load to the Perkins generator that supports the Administration Building
2. The small propane generator in the Alternative Sentencing Building is overloaded due to expanded use of the building and the technician suggested shedding some of the load or replacing the generator.

COURTHOUSE

Preventative Maintenance (PM) – Performed various PM tasks throughout.

Sheriff Dept. - Bathroom sink leaking at standpipe at wall...replaced bad section of pipe.

County Attorney's Office Suite - Lara requested a new sink base, sink and faucet to facilitate doing dishes. *Installed new vanity, sink, back-splash and new faucet.*

NURSING HOME

Preventative Maintenance (PM) – Performed various PM tasks throughout

HVAC – Maple dining room AC UV-1 not cooling well. *North Country Mechanical (NCM) replaced power head on thermal expansion valve*

Defibrillator – AED at receptionist desk area failed monthly inspection...would not power up. *Replaced batteries and paddles but that didn't correct problem. Sent unit back to manufacturer for troubleshooting and put loaner unit in its place. Cost estimate is \$800 to repair. Received new one*

Laundry - Backflow device for chemical feed relief valve leaking due to water hammer. *Installed spring check valve on upstream side*

Laundry – Dryer 2 has two cracked burner tubes...*replaced tubes*

Exterior Doors – Three exterior doors to 69 Building need replacement due to heavy corrosion...*all three are backordered*

ADMINISTRATIVE BUILDING

Preventative Maintenance (PM) – Performed various PM tasks throughout.

Exterior steps – All exterior steps and landings have various amounts of concrete spalling caused from rock salt infiltration. *Jack-hammered out bad sections of concrete and repaired surfaces. Still need to paint surfaces with special industrial finishes to mitigate future degradation.*

Dept. of Corrections

Preventative Maintenance (PM) – Performed various PM tasks throughout

Door security – Had a few doors that were not operating correctly...*replaced relays on some and disassembled, cleaned and lubricated locks on others*

Vehicle Sally Port – Lower panel in overhead door delaminated...*Contractor installed new one*

HVAC – Heat pumps HP-B4 and HP-B16 will not run...*replaced condensate sensors.*

Walk-in Freezer - Door gasket and threshold seals worn...*replaced both items.*

MAINT/FARM BUILDING

Preventative Maintenance (PM) – Performed various PM tasks throughout

FARM

Dairy Barn – Replaced numerous clapboards on West elevation and fixed broken windows. Prepped elevation for painting. Awaiting 4-5 dry days in a row to paint.

Dairy barn – South section of barn, West high drive doors falling off track (doors rotted). *Removed doors & put on burn pile. Removed transom above doors and created taller door opening to facilitate sawdust deliveries. Fabricated new doors and installed them on new track system.*

Dairy Barn – South section of barn, West high drive entrance floor collapsed under weight of tractor. Removed 3-4 rotted timbers and all flooring in first 15-20 feet at entrance. *Installed several new timbers to support new floor and built new 3" floor from pressure treated lumber.*

Dairy Barn – South section of Barn, East high drive doors, door frame and clapboards smashed in from being struck by a tractor. *Found doors to be rotting so we took them to the burn pile and are in the process of fabricating new ones.*

Pig Barn – Section of floor and timber under chicken coup area is rotted and needs replacement...*on hold until existing work on dairy barn is complete.*

Maintenance/Farm Building –Root cellar needed better insulating...*Superior Foam sprayed 2” of closed cell foam on the walls.*

Greenhouse - UNH Extension requested we install an additional fan to improve CFM and also requested ability to stage fans based on temperature. *Moved existing fan over and installed secondary fan. Installed new controls to facilitate staging of fans. Fan staging control not working right. Replaced pc board but problem persists. Installed standard on/off thermostat controls to each fan to correct problem.*

BIOMASS PLANT

Preventative Maintenance (PM) – Performed various PM tasks throughout.

ALTERNATIVE SENTENCING BUILDING

Preventative Maintenance (PM) – Performed various PM tasks throughout

Flooring –Valley Floors installed new carpet in Ken Stransky’s offices and installed new vinyl flooring in the building’s breakroom.

Conference Room and Receptionist Areas - Ken Stransky requested we install locking locksets on door to rear hallway and from sitting area to receptionist area to keep visitors out of administrative areas. *Installed in both areas.*

VEHICLES & EQUIPMENT

Preventative Maintenance (PM) – Performed various PM tasks

OTHER

Training – Richard, Dennis and I attended a 1-day trade show/training seminar in Sunapee, NH and each earned four CEU’s toward renewal of our C1A Water Operator Licenses.

Energy independence

- **Freedom Energy Logistics:** I met with Susan Olsen, Commissioner Ahern’s referral, and discussed different options the county might consider pursuing as we look for alternative energy sources. After hearing her presentation, I thought it would be beneficial to hear her findings and suggestions directly from her vs. from me. One, I have no background in this realm, unlike her, and she is better suited to answer any of your questions.
- **Revision Energy:** While attending the tradeshow mentioned above, I sat through a class on solar energy sponsored by Revision Energy. The instructor, Jack Rudderman, said the cost of solar systems have dropped 75% in the past several years and that there are still subsidies from the federal government and state available to defray capital cost. There are also entities who are willing to pay for such projects on the condition they get so much return on their investment. However, our savings would be much lower going this route. I’ve sent Jack a copy of our utility bills and a history of our annual electrical

usage. He will be speaking with Woodsville Water & Light to better understand the bills and to address concerns Bob Fagnant voiced about net metering and safety concerns. I've asked Jack to come to the complex to see how we are structured to best assess the viability and cost of installing such a system. More to follow.

- Woodsville Water & Light (WW&L): I spoke with Bob Fagnant and he conceded that this new legislation caught them and their power broker unaware. The WW&L commissioners are supposed to have a meeting with their broker to discuss the terms of their contract with the broker in relationship to this new legislation. Bob said their existing contract with the broker specifically states WW&L is not to accept any power from any other source than the broker, thus one of the main reasons for meeting. More to follow.

Susan Olsen arrived to discuss the impacts that Senate Bill 443 has for the county and the options that they have to decouple from the County's current electricity provider. She handed out the attached PowerPoint.

She discussed how the price of energy is structured and that until the passage of SB 443 Grafton County had been a captive consumer of Woodsville Water & Light but that now the county is free to purchase electricity elsewhere. She stated that WW&L would still provide the transmission and distribution of the county's electricity and that most electric bills break out transmission and delivery costs and the actual energy cost. WW&L does not do this as they have never been required to.

She reviewed the different options that the county would have to purchase electricity and stated that the county would be able to save money any way they choose to go, it would just be a matter of how much.

The Commissioners stated that one of the most important pieces of information that would need to be determined is what the actual transmission and delivery costs are from WW&L as those will remain constant. Supt Oakes asked S. Olsen how long WW&L can take to give us that information. She stated they are obligated to provide that information. Asst. Supt.

Thompson stated that he had discussed this with Bob Fagnant, who is the Superintendent at WW&L and they are currently working with their broker to break those costs out. R.

Thompson stated that WW&L felt that the county will have to pay any costs associated with this as we are the only customer causing them to have to go through this. He also stated the B. Fagnant informed him that WW&L is in a five (5) year contract with their provider and he isn't certain what ramifications this will have on their contract as the county is a large customer. R. Thompson questioned if the county could be responsible for any penalties that might be associated with that. S. Olsen stated that they would not be able to pass any of that onto the county as it is not a party to their contract.

There was some concern expressed that WW&L might attempt to increase the transmission and delivery costs to make up for the loss of revenue from the electricity component. S. Olsen stated they could not do that.

Commissioner Ahern stated that he feels that Assistant Supt. Thompson should not be discussing this with Bob Fagnant outside of work as he feels this could compromise the county's position.

S. Olsen stated that she is happy to help in any way. She can help with questions that the county should ask and she is currently analyzing our electric bills to see if she can trend out when our peak demands are as this information would be necessary.

Commissioner Lauer stated that this is a lot of information to digest and that she would like time to do that before she asks any questions.

Supt. Oakes suggested that there will need to be more meetings to continue to work through the information and what the best course of action should be for the county going forward. The Commissioners thanked S. Olsen for coming in and providing all the information that she had given them.

County Administrator Libby presented the Commissioners a “thank you” received from Roberta Berner for the Proclamation they presented to her at her retirement party.

CA Libby reviewed a letter from the Town of Haverhill that she had received inquiring if the county had any interest in participating with them in a presentation on Effective Public Meetings and splitting the cost for NHMA to present this.

MOTION: Commissioner Ahern moved that the Commissioners respectfully decline this offer from the Town of Haverhill. Commissioner Piper seconded the motion. All were in favor.

CA Libby presented the FY 2019 Certified Tax Apportionment from DRA and two (2) spreadsheets showing the changes by town as well as a listing of the taxpayers from largest to smallest. She stated that tax invoices would be mailed out at the end of October.

CA Libby shared the CDFA Performance Monitoring Reports for the 2017 Microcredit grant. All areas were deemed “satisfactorily performance” with the exception of one area for NCIC. This concern was based on NCIC not meeting the number of beneficiaries that they committed to two (2) years in a row. NCIC has reduced the number of beneficiaries for 2018 on their own. There is no response necessary. CDFA’s concern is that they obligated money that was not spent and could have been granted to someone who would have used it.

CA Libby presented the following CDFA Close-out Documents for the 2017 Microcredit CDBG for Commissioner Lauer’s signature:

- Close out Agreement
- Close-out Certification – GRDC
- Close-out Certification – NCIC
- Close-out Certification – WREN

CA Libby stated that she had been contacted by North Country Council as they are updating their records regarding the Commissioner Representative. They need a letter or copy of the minutes appointing the representative. Commissioner Lauer has served in this capacity since 2013.

MOTION: Commission Ahern moved that the Board of Commissioners reconfirm the appointment of Commissioner Linda Lauer to serve as Grafton County’s representative to North Country Council. Commissioner Piper seconded the motion. All were in favor.

CA Libby stated the in February of this year County Attorney Saffo had applied for Roving Advocacy/Community Partnership Grant through the Office on Violence Against Women. She was informed last week that the grant has been awarded to the county. The grant is \$457,253 for three (3) years. This grant will provide for an eight (8) hour per week Grafton County employee to coordinate the program and administer the grant and two (2) full time Roving Advocates for Voices Against Violence and Burch House. There no required matching funds. Commissioner Ahern asked where the employee that the county would be hiring would be located as he did not feel the CA's office had any more space. CA Libby explained that she wasn't certain, but that the office across from her office in the Administration Building was not used on a full time basis. She also stated that this person would probably be on the road a fair amount checking in with the advocates. Commissioner Ahern stated that he feels like there are always hidden costs in these grants that aren't supposed to cost the county anything.

MOTION: Commissioner moved that the OVW grant in the amount of \$457,253 be accepted for discussion purposes. Commissioner Piper seconded the motion.

Discussion:

Commissioner Ahern asked when the grant was applied for and were the Commissioners informed of the grant at that time. CA Libby stated that the grant was applied for in February and that the County Attorney had informed the Commissioners when she applied for it. He reiterated that he feels that there are hidden costs associated with these grants and that we can't keep going back on the taxpayers.

The Commissioners voted on the motion. All were in favor.

CA Libby requested to go into non-public session per RSA 91-A:3, II (e)

MOTION: * 11:50 AM Commissioner Ahern moved to enter into non-public session for the purposes of consideration or negotiation of pending claims or litigation which has been threatened in writing or filed against the public body or any subdivision thereof, or against any member thereof because of his or her membership in such public body, until the claim or litigation has been fully adjudicated or otherwise settled. Any application filed for tax abatement, pursuant to law, with anybody or board shall not constitute a threatened or filed litigation against any public body for the purposes of this subparagraph according to RSA 91-A: 3, II (e) Commissioner Piper seconded the motion. This motion requires a roll call vote, Commissioner Lauer called the roll. Commissioner Lauer "yes"; Commissioner Ahern "yes"; Commissioner Piper "yes" Commissioner Lauer stated that a majority of the board voted "yes" and would now go into non-public session.

*10:59 AM Commissioner Lauer declared the meeting back in public session.

MOTION: Commissioner Ahern moved to permanently seal the minutes from the just completed non-public session because they could affect the reputation of someone other

than those of the Board of Commissioners. Commissioner Piper seconded the motion and all were in favor.

CA Libby requested to go into non-public session per RSA 91-A:3, II (b).

MOTION: * 11:59 AM Commissioner Ahern moved to enter into non-public session for the purposes of the hiring of any person as a public employee according to RSA 91-A:3, II (b) Commissioner Piper seconded the motion. This motion requires a roll call vote, Commissioner Lauer called the roll. Commissioner Lauer “yes”; Commissioner Ahern “yes”; Commissioner Piper “yes” Commissioner Lauer stated that a majority of the board voted “yes” and would now go into non-public session.

*12:10 PM Commissioner Lauer declared the meeting back in public session.

MOTION: Commissioner Ahern moved to permanently seal the minutes from the just completed non-public session because they could affect the reputation of someone other than those of the Board of Commissioners. Commissioner Piper seconded the motion and all were in favor.

COMMISSIONER ISSUES:

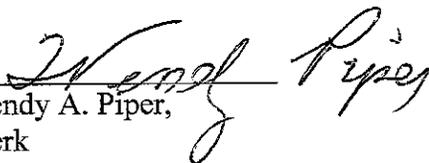
Commissioner Piper reported that all three (3) Commissioners attended the Pathways Legislative Forum. It was interesting and informative.

All three (3) Commissioners attended the NHAC Annual Awards Banquet last week. Commissioners Lauer and Ahern were at the MOU signing with UNH.

Commissioner Lauer attended the Grafton Regional Development Corp. annual meeting in Plymouth on September 13th.

12:25 PM With no further business the meeting adjourned.

Respectfully Submitted,


Wendy A. Piper,
Clerk

Grant Total by Town

From: 07 / 2018 To: 08 / 2018

Town	INC \$	# I Cases	HCBC \$	# H Cases	Total \$	# T Cases	
ALEXANDRIA	2,277.49	2	8,951.23	4	11,228.72	6	
ASHLAND	22,365.88	7	6,075.18	5	28,441.06	12	
BATH	18,763.92	4	1,460.77	1	20,224.69	5	
BENTON	1,070.15	1	0.00	0	1,070.15	1	
BETHLEHEM	22,204.99	6	4,561.60	5	26,766.59	11	
BRIDGEWATER	6,532.71	2	2,044.15	2	8,576.86	4	
BRISTOL	36,814.26	7	12,290.89	9	49,105.15	16	
CAMPTON	29,982.05	8	15,543.45	14	45,525.50	22	
CANAAN	17,639.02	5	10,040.11	7	27,679.13	12	
DORCHESTER	3,082.98	1	5,067.88	3	8,150.86	4	
ELLSWORTH	0.00	0	110.75	1	110.75	1	
ENFIELD	32,328.27	9	14,507.49	12	46,835.76	21	
FRANCONIA	6,782.11	3	1,600.56	2	8,382.67	5	
GRAFTON	18,279.01	5	7,883.10	3	26,162.11	8	
GROTON	574.97	1	0.00	0	574.97	1	
HANOVER	44,479.38	12	7,337.94	6	51,817.32	18	
HAVERHILL	153,641.04	35	26,283.63	21	179,924.67	56	
HEBRON	0.00	0	433.30	1	433.30	1	
HOLDERNESS	17,317.97	3	979.27	1	18,297.24	4	
LANDAFF	5,530.02	1	3,142.97	2	8,672.99	3	
LEBANON	142,750.52	40	43,281.64	30	186,032.16	70	
LINCOLN	20,093.20	5	6,515.95	3	26,609.15	8	
LISBON	60,230.98	16	21,571.52	11	81,802.50	27	
LITTLETON	135,061.79	35	48,865.72	32	183,927.51	67	
LYME	14,949.94	4	1,581.48	3	16,531.42	7	
MONROE	8,033.58	2	1,786.79	1	9,820.37	3	
ORANGE	0.00	0	1,626.23	1	1,626.23	1	
ORFORD	10,995.54	4	1,032.91	2	12,028.45	6	
PIERMONT	20,260.29	5	0.00	0	20,260.29	5	
PLYMOUTH	24,279.24	6	14,876.02	8	39,155.26	14	
RUMNEY	11,204.58	3	1,279.33	3	12,483.91	6	
SUGAR HILL	0.00	0	2,762.02	2	2,762.02	2	
THORNTON	8,218.57	3	8,712.25	6	16,930.82	9	
WARREN	13,379.20	4	11,583.55	6	24,962.75	10	
WATERVILLE	4,826.55	1	2,716.60	1	7,543.15	2	
WENTWORTH	0.00	0	3,002.14	5	3,002.14	5	
WOODSTOCK	36,849.28	9	4,050.20	3	40,899.48	12	
XXXXX	-251,075.00	1	0.00	0	-251,075.00	1	
Grand Total Count:	38	699,724.48	250	303,558.62	216	1,003,283.10	466

2017 RECOVERIES

Yearly Comparison by Category:

	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY11	FY12	FY13	FY14	FY15	FY16	FY17	FY18
OAA	3,329.19	1,653.21	921.75	84.00	4,155.75	0.00	0.00	121.47	230.56	7,797.95	230.56	230.56	86.80	230.56
APTD	7,234.68	7,792.33	22,903.47	8,021.27	7,703.85	9,194.83	1,896.05	4,678.04	9,823.56	8,340.25	11,872.41	4,120.97	1,029.36	34.30
INC	167,814.26	81,951.55	75,987.80	98,901.58	82,160.57	68,864.90	108,198.38	113,498.16	122,895.30	166,393.61	133,485.99	68,520.55	99,753.41	144,494.34
ANB	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,330.60	0.00	0.00	0.00	0.00
DCYF	79,472.22	64,323.81	60,257.00	53,355.60	19,428.43	7,364.96	6,484.20	2,921.93	2,338.00	3,206.71	2,737.27	799.48	270.19	667.28
TOTALS	257,850.35	155,720.90	160,070.02	160,362.45	113,448.60	85,424.69	116,578.63	121,219.60	135,287.42	198,069.12	148,326.23	73,671.56	101,139.76	145,426.48

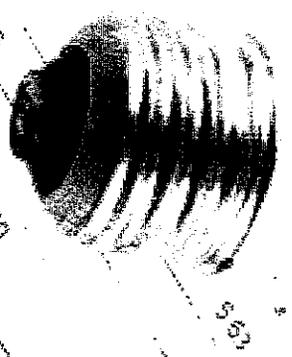
BREAKDOWN by Month

FY 16	July	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	TOTALS
OAA	0.00	59.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	171.43	0.00	230.56
APTD	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	34.30	34.30
INC	0.00	12,532.05	2,156.29	19,258.57	1,562.29	2,858.48	26,079.08	23,776.18	8,655.17	17,528.03	12,561.33	17,526.87	144,494.34
DCYF	16.50	20.75	26.45	26.45	8.69	6.56	12.94	8.69	533.69	6.56			667.28
TOTALS	16.50	12,611.93	2,182.74	19,285.02	1,570.98	2,865.04	26,092.02	23,784.87	9,188.86	17,534.59	12,732.76	17,561.17	145,426.48

Statutory credits received by year

	HB 2 credits begin													
SB 409 CREDIT	130,846.08	135,155.63	134,974.30	154,555.54	405,553.00	385,865.41	369,992.00	436,979.00	449,594.00	274,069.00	264,250.00	254,733.00	251,780.00	250,080.00
% OF TOTAL CR	6.54	6.76	6.75	7.73	8.11	7.72	7.40	5.82	5.96	5.48	5.29	5.09	5.03	5.00

Your Electricity Charges
 Electricity 125,000 kWh @ 5.000 cents/kWh
 225,000 kWh @ 5.000 cents/kWh
 Delivery
 Regulatory
 Debt Retirement Charge
Your Total Electricity Charges
Other Charges
 • Heater Rental
 • Heater Rental
 • Charges
 1.000



Sense per kilowatt-hour

Prepared for the County Commissioners

Grafton County, NH

Tuesday, September 25, 2018

The components of the price of electricity...



EVERSOURCE

Account Number: 1224 567 8900
Customer Class: NY: EOM

John J Customer
123 Any St
Any Town, NH 00000

Service Information (00000000 Billing Cycle: 0
Service from 09/02/16 - 09/28/16 28 Days
1st Last Reading of Meters Mon 07, 2016

Meter Number	Current Read	Previous Read	Current Usage	Reading Type
1234567	5117	2817	800	Actual

Total Amount Due by 10/28/16 \$121.04

Electric Account Summary
Account Due On 09/28/16
Last Payment Received On 09/22/16
Balance Forward \$0.00
Current Charges/Credits \$95.70
Electric Supply Service \$55.01
Delivery Service \$0.33
Other Charges or Credits \$121.04
Total Current Charges \$121.04
Total Amount Due \$121.04

Rate Schedule for Electricity

Supplier (My Energy Company)
Generation Svc Orig 600 kWh X 0.10000 \$95.70
Subtotal Supply Services \$65.70

Contact Information
Emergency: 800-662-7734
www.eversource.com
customerservice@eversource.com
By phone: 800-662-7734
Customer Center: 603-662-7734



Duke Energy (Rate R Residential Services)
Customer Charge 600 kWh X 0.01637 \$1289
Ywh Distribution Charge 600 kWh X 0.02290 \$1434
Transmission Charge 600 kWh X 0.00004 \$0.56
Standard Cost Recovery Charge 600 kWh X 0.00030 \$1.98
System Benefits Charge \$55.01
Subtotal Delivery Services \$120.71
Total Cost of Electricity \$120.71

Other Charges or Credits
Electricity Consumption Tax (calculated by rate \$0.0055/kWh) \$0.33
Subtotal Other Charges or Credits \$0.33
Total Current Charges \$121.04

Source: gov.uk/energy/energy

FREEDOM

energy logistics

The price of Woodsville electricity...

Woodsville does not break out the cost...

BILLED TO: GRAFTON COUNTY NURSING HO FOR SERVICE AT: 0 COUNTY HOME ACCOUNT NO: 00000000080 BILL DATE: 07/24/18

READING PERIOD	PREVIOUS READING	PRESENT READING	USAGE	DAYS	AVG DAILY USAGE	BILL FREQUENCY
06/18/2018	07/24/2018	0	1390	417000	36	5095.
06/18/2018	07/17/2018	39887	40498	183300		12

Electric Detail

PO	READING PERIOD	PREVIOUS READING	PRESENT READING	USAGE	DAYS	AVG DAILY USAGE	BILL FREQUENCY
PO 19-01094							
01-4165 - 619		4,222.67	28,673				
" 622		29,096.61	136,460				
" 624		1,760.07	11,951				
" 625		141.37	960				
" 626		61.98	421				
..	..	712.10	4,825				

DETAIL

BALANCE FORWARD CHARGE
 CURRENT FINANCE CHARGE
 REGI. REBATE
 FUEL CHARGE
 STATE TAX
 STREET LIGHTING
 DEMAND CHARGE
 FUEL CHARGE
 STATE TAX
 ELECTRIC CHARGE
 AMOUNT DUE

SUMMARY

0.00
 0.00
 456.94
 0.92
 0.08
 42.80
 5220.84
 1154.79
 100.82
 20931.99
 26994.80

See page 1 of 1 for details

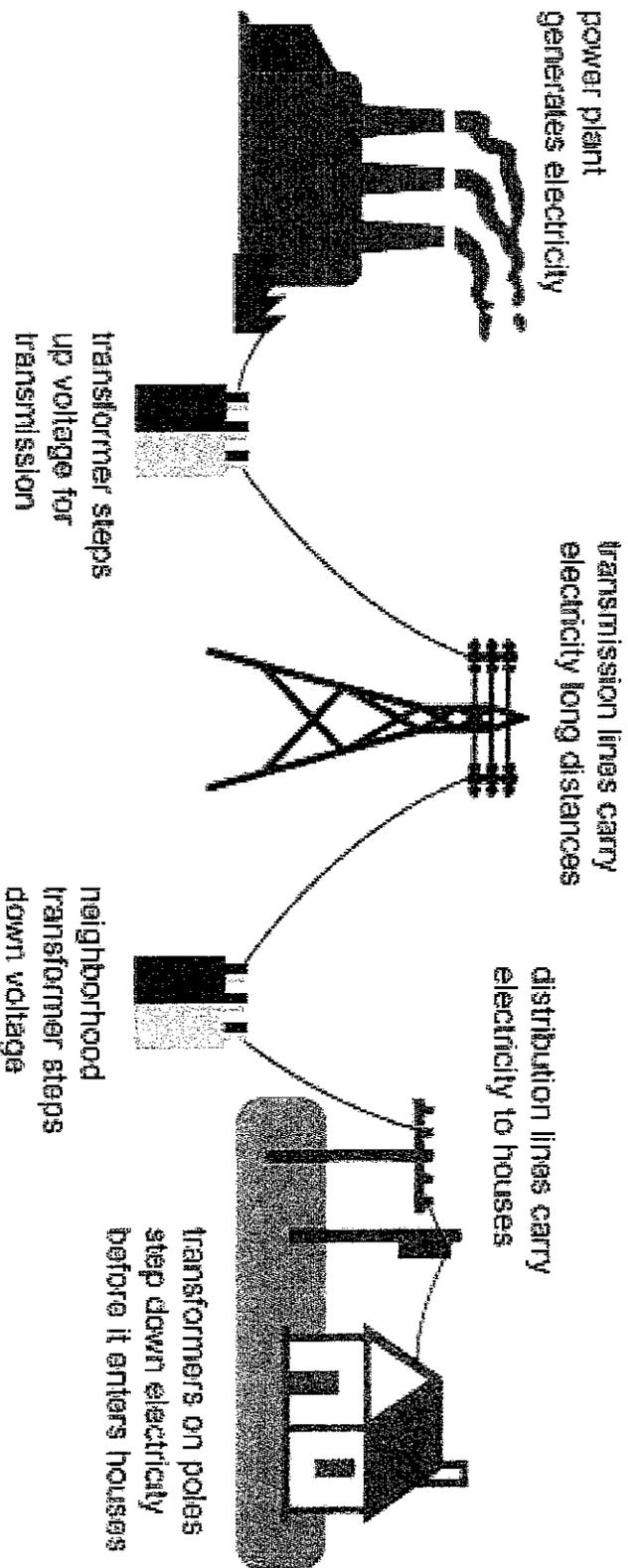


energy logistics

The System - 101

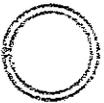


Electricity generation, transmission, and distribution



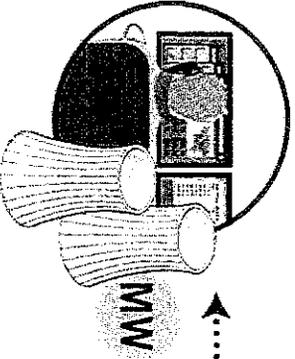
Source: Adapted from National Energy Education Development Project (public domain)

Woodsville Water & Light..until SB 443



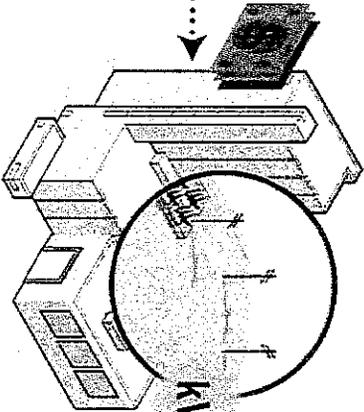
WHOLESALE

RETAIL



Generator

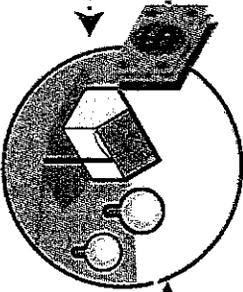
MW



Reseller

i.e., electricity utility companies,
competitive power providers
and electricity marketers

KW

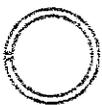


**Woodsville
Water &
Light**



**Graton
County**

SB 443



CHAPTER 225, SB 443

225:1 New Paragraph; Jurisdiction of Counties.

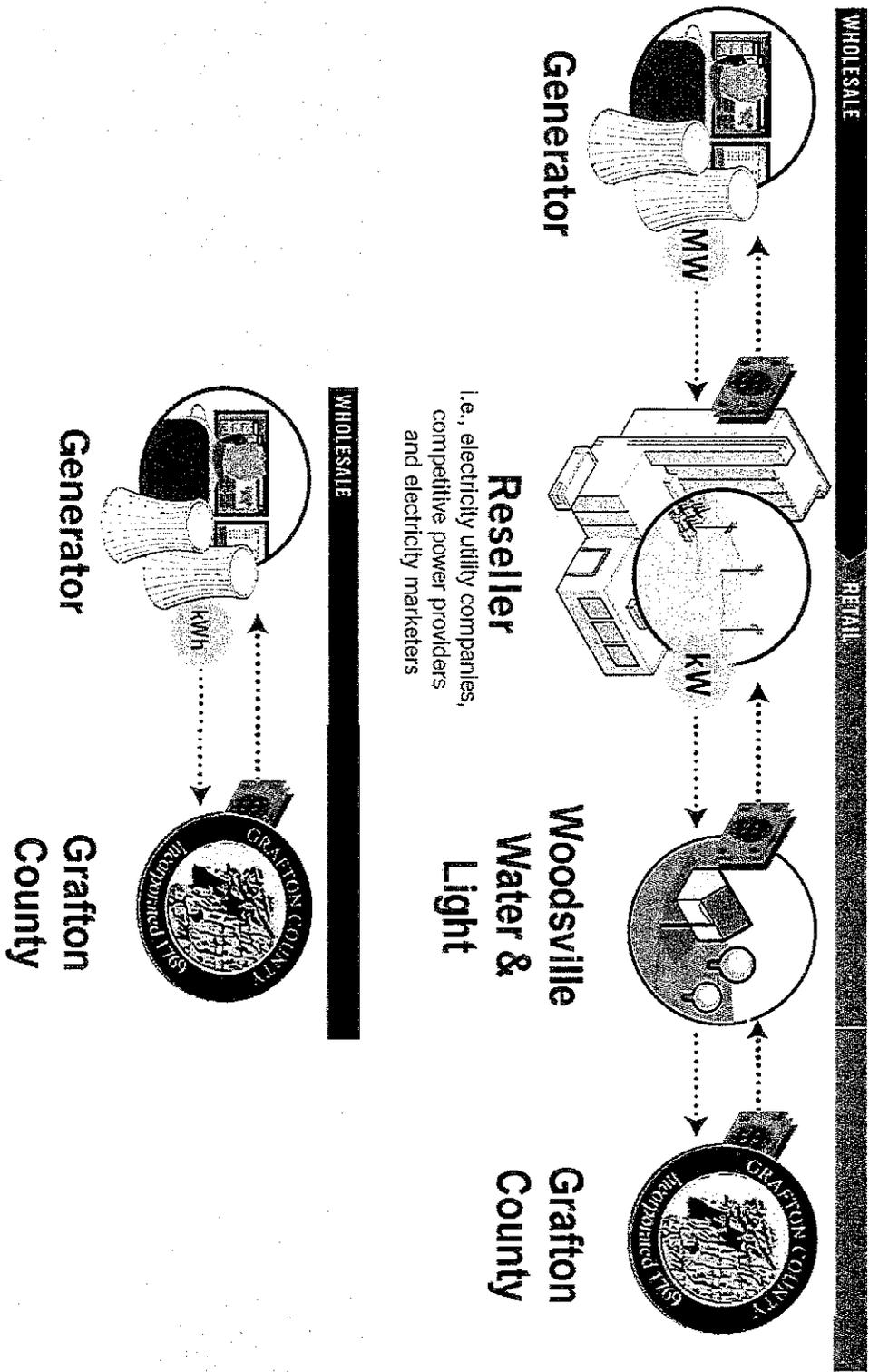
Amend RSA 23:1-a by inserting after paragraph III the following new paragraph:

- IV. **Any county government**, located within the service territory of a municipal electric utility established prior to July 1, 1997 that does not voluntarily unbundle its rates and allow access to competitive retail electric supply markets as provided in RSA 38:34, **shall have access to such markets and may negotiate competitive, reasonable, unbundled rates.**

225:3 Effective Date.

- II. Remainder shall take effect **August 7, 2018.**

Grafton County Now Has Options



Grafton County can control the price it pays for electricity



- It can purchase a fixed amount of kWh at a fixed price for a fixed term from a Competitive Energy Supplier; for example, the state of NH placed +75 million kWhs directly with a CEP who purchased that electricity on the wholesale market and resold it to the state. The state received a guaranteed fixed price for 2 years; the risk of price fluctuation is on the CEP.
- It can join the Independent System Operator of NE and contract directly with a generator for a fixed amount at a fixed price for a fixed term and cut out the middle-man; or,
- It can join the Independent System Operator of NE and purchase its electricity needs on a “real-time” basis.

What might savings resemble?



Because WW&L does not break out its energy price, this table simply uses total kWh to show what a \$0.01 or \$0.02 cents/kWh could be.

SAVINGS FROM A \$0.01 AND \$0.02 PRICE DIFFERENTIAL PER KWH

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	
Totals	808,797	4,128,282	4,322,333	4,275,596	4,319,926	4,284,698	4,175,019	3,755,769	2,773,046	2,568,302	2,548,940	2,697,603	2,727,051	2,806,872	
kWh/Day:	13,045	11,310	11,842	11,714	11,835	19,929	19,419	10,290	7,597	7,036	6,983	7,391	7,471	7,690	
Annual Cost:	\$121,532	\$654,449	\$640,366	\$636,948	\$645,730	\$641,590	\$668,916	\$598,404	\$457,910	\$400,719	\$394,323	\$371,804	\$325,187	\$301,474	
\$/kWh:	0.150262	0.158528	0.150235	0.148973	0.149479	0.149740	0.160219	0.159329	0.165129	0.156025	0.154701	0.137828	0.119245	0.107406	
-\$0.01	0.140262	0.148528	0.140235	0.138973	0.139479	0.139740	0.150219	0.149329	0.155129	0.146025	0.144701	0.127828	0.109245	0.097406	
Annual Cost	113,444	613,166	606,142	594,192	602,540	598,743	627,165	560,847	430,179	375,036	368,834	344,828	297,916	273,405	
Savings	\$8,088	\$41,283	\$43,223	\$42,756	\$43,199	\$42,847	\$41,750	\$37,558	\$27,730	\$25,683	\$25,489	\$26,976	\$27,271	\$28,069	
-\$0.02	\$0.130262	\$0.138528	\$0.130235	\$0.128973	\$0.129479	\$0.129740	\$0.140219	\$0.139329	\$0.145129	\$0.136025	\$0.134701	\$0.117828	\$0.099245	\$0.087406	
Annual Cost	105,356	571,883	562,919	551,437	559,340	555,896	585,415	523,289	402,449	349,353	343,344	317,852	270,646	245,336	
Savings	\$16,176	\$82,566	\$86,447	\$85,512	\$86,399	\$85,694	\$83,500	\$75,115	\$55,461	\$51,366	\$50,979	\$53,952	\$54,541	\$56,137	

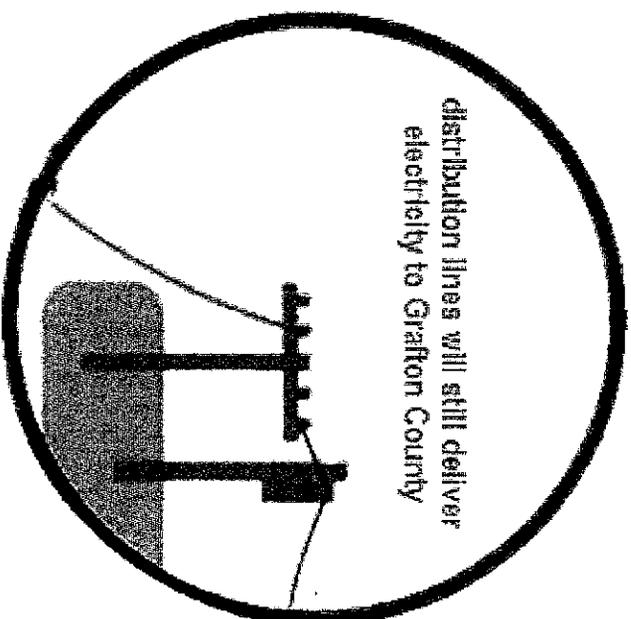
See www.wwl.com for more information



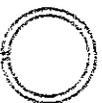
energy logistics

Issues that need to be addressed regardless...

- Woodsville Water & Light would still “deliver” the electricity via its poles and wires.
- The cost of that delivery is unknown to anyone other than WWL.



Hanover, Lebanon, even the State of New Hampshire...



- Hanover joined ISO-NE as a market participant in 2014 and now purchases its energy in the real-time market;
- The City of Lebanon joined ISO-NE as a market participant in July of this year and now purchases its energy in the real-time market;
- In June, the State of New Hampshire began the wholesale purchase of eight State electricity accounts to include; Rockingham Superior Courthouse, Brown and Main Building(s), the Emergency Operations Center, the Supreme Courthouse, Walker Building, State House Annex and the Health & Welfare Building.

FREEDOM

energy logistics



Susan Olsen

susanwolsen@gmail.com

