

#### **Board of Directors Meeting**

December 06, 2023 9:30 a.m.

5195 Waterbury-Stowe Road, Waterbury Center, VT 05677

#### CALL IN NUMBER: 1-347-991-8065

Meeting ID: 771 255 351

#### Click here to join the meeting

#### Directors

Vera LaPorte, Barton	John Dasaro, Enosburg	Mike Sullivan, Hardwick
Vacant, Jacksonville	Erik Bailey, Johnson	Thomas Petraska, Ludlow
Jonathan Elwell, Lyndon	Scott Johnstone, Morrisville	Steve Fitzhugh, Northfield
John Morley III, Orleans	Bill Sheets, Swanton	

#### Agenda

Allotted number of minutes set forth in bold type after each item *"\*" items will have written materials but no presentation unless questions are asked* 

- 1. Call to Order (9:30)
- 2. Consideration of changes/modifications to agenda (3) (9:31)
- 3. Public Comment (2) (9:34)

#### Action Items

- 4. Minutes of the 11/01/2023 Regular Board of Directors Meeting (3) (9:36)
- 5. Minutes of the 11/29/23 Special Board Meeting (3) (9:39)
- 6. Monthly Financial Report for period ending 10/31/2023 (Grace) (5) (9:42)
- 7. FY24 Budget Approval (10) (9:47)
- 8. VTTRANSCO Financing Approval (10) (9:57)

#### **Executive Session**

9. McNeil Generating Plant - District Energy (120) (10:07)

#### **Discussion Items**

- 10. Power Supply Status (Heather) (10) (12:07)
- **11.** Regulatory Positions (Sarah) (20) (12:17)
- 12. GM Updates (15) (12:37)
- 13. Board Member Updates (5) (12:52)

#### **Other**

CC.

14. Other Business

Denis Fortin, Barton	Vacant, Ludlow
Abbey Miller, Enosburg	Penny Jones, Morrisville
Vacant, Hardwick	Jeff Schulz, Northfield
Vacant, Jacksonville	Marilyn Prue, Orleans
Vacant, Johnson	Lynn Paradis, Swanton
Erica Welton, Lyndon	





#### Board of Directors Meeting Minutes

November 1, 2023

#### **Board of Directors:**

Х	Vera LaPorte, Barton	Х	Jonathan Elwell, Lyndon
	John Dasaro, Enosburg	Х	Scott Johnstone, Morrisville
	Mike Sullivan, Hardwick	Х	Stephen Fitzhugh, Northfield
	Vacant, Jacksonville		John Morley, Orleans
Х	Erik Bailey, Johnson	Х	Bill Sheets, Swanton
Х	Thomas Petraska, Ludlow		

X indicates attendance in person, P indicates attendance by phone.

#### **Alternate Directors present:**

Abbey Miller, Enosburg (P)	Lynn Paradis, Swanton (P)
Erica Welton, Lyndon ()	Penny Jones, Morrisville ()
Denis Fortin, Barton()	

#### **Others present:**

Ken Nolan, VPPSA (X) (12:05)	Sarah Braese, VPPSA (X)	Amy Parah, VPPSA (P)
		<b>3 1 1 1</b>
Grace Sawyer, VPPSA (X)	Heather D'Arcy, VPPSA (X)	Amber O'Neill, VPPSA ()
Drew Clayson, VPPSA (P)	Amanda Simard, VPPSA (P)	Lance Woods, VPPSA (P)
Josh Bancroft, VPPSA (P)	Steve Farman, VPPSA (X)	Apryl McCoy, VPPSA (P)

#### Numbers in bold type correspond with agenda item numbers:

**1.** Chairman Fitzhugh called the meeting to order at 9:32 a.m.

**2.** Chairman Fitzhugh asked if there were requests for changes and or/modifications to the current agenda. There were no changes.

**3.** Chairman Fitzhugh asked if there were public comments and/or individuals who would like to address the Board. There was no public comment.

**4.** Director Elwell made a motion to accept the minutes of the Board of Directors meeting held on October 4, 2023. The motion was seconded by Director Sheets. Motion approved.

**5.** Director Johnstone made a motion to approve the Monthly Financial report for the period ending September 30, 2023. The motion was seconded by Director Elwell.



Ms. Sawyer, VPPSA's Controller provided a summary of operational revenue vs expenses for the period ending September 30th, 2023. It was noted that YTD net income is approximately \$1.9MM, which is greater than budgeted by \$52K. Net Power supply and transmission expenses are \$189K above budget. Interest income is \$94K greater than the budget. Interest expense is below budget by \$18K YTD because VPPSA has not had to draw on the LOC. VPPSA's Operational income is \$4,765, which is greater than budgeted by \$172K Year-to-date. Other items of note: The REC purchase contract of \$1.1MM was delivered at the end of May. For the budget, we did not anticipate delivery of the full contract at once and had evenly spread the expenses to match the revenue. The project will show a decreasing loss for the remainder of the year as the revenue catches up. McNeil generation is under budget 21.17% for the year resulting in revenue being below budget by \$358K. P10 interest income is over budget by \$151K YTD and various other operating expenses are below budget by \$40K YTD resulting in net income of \$385K which is \$95K greater than budgeted YTD. The GIS Salary & Benefits are below budget \$22K year-to-date. As a result of the separation with the GIS employee, Outside Services (mPower) is over budget by \$19K. Computer Software is above budget by \$11K YTD due to the ARCGIS licensing of \$27K. This results in the project being over budget by \$9K YTD.

The motion was approved.

**6.** Sarah Braese, VPPSA's Assistant General Manager, provided an update on the requested refund of Ludlow's contribution to the GIS program expenses, based on concerns raised by customers in recent Ludlow Electric Department Trustee meetings. Ms. Braese presented the GIS cost details VPPSA staff pulled together which included GIS project payments and annual budget. Staff is evaluating a policy revision to address future withdrawal from projects and is considering implementing a contract related to the GIS program going forward. This will be discussed as a separate agenda item once ready.

Director Petraska made a motion to enter Executive Session, under the provisions of 1 V.S.A. §313(a) to discuss the requested refund of Ludlow's contribution to the GIS program. The motion was seconded by Director Sheets. The motion was approved.

The Board entered Executive Session at 9:45 a.m.

Director Bailey made a motion to return to Regular Session, seconded by Director Sheets. The motion was approved.

The Board returned to Regular Session at 10:24 a.m.

Director Bailey moved to approve Ludlow's request to issue a refund of their GIS Project contributions. Director Sheets seconded the motion. The motion was put to a vote and failed by a vote of 1 in favor and 7 against.

Director Johnstone reminded the board further discussion is warranted to revise the project policy.

7. Heather D'Arcy, VPPSA's Senior Power Analyst, provided an overview of the power supply markets, the primary driving factors related to power costs, actual and future energy prices, and the budget vs actual for each member. Ms. D'Arcy presented the September YTD variances. Loads in September were higher due to higher temperatures. Hydro that's functioning continues to do well. Energy coverage was mostly low due to higher loads and many resources producing less than budget. The largest variances overall; lower LMPs: reduced energy credits and lower energy market costs, overall costs were increased, lower capacity charges, more P10 reserve revenue. Ms. D'Arcy presented a detailed review of the Mystic Station costs and what the variances would be absent the Mystic costs and how the unfavorable rate variance for most members is primarily due to the unbudgeted Mystic



Station Cost. There was a brief discussion on the Mystic contract period and what will be replacing it when the contract has ended. Ms. D'Arcy also gave an overview of the Renewable Energy Credits.

**8.** Heather D'Arcy, VPPSA's Senior Power Analyst provided a high level overview of the 2024 Power Supply budget highlighting GMP transmission costs, VTA common facilities costs, Stetson Wind, Energy credits/market costs and coverage ratio as well as Inventory Energy Program and Mystic costs.

**9.** Sarah Braese, VPPSA's Assistant General Manager, provided a brief Regulatory and Power Services update and a highlight of recent and upcoming regulatory items of importance. She also summarized the upcoming dates and deadlines through December.

Ms. Braese also provided a few key highlights on national and regional FERC, NERC, and ISO-NE proceedings.

**10.** Sarah Braese, VPPSA's Assistant General Manager and Steve Farman, VPPSA's Manager of Planning and Support Services provided an update on the PUC EV Rate Docket. VPPSA filed its petition to approve the proposed EV/EVSE rate structure on October 16<sup>th</sup> and awaits Commission response.

Staff continues to negotiate with its technology provider and intends to engage with member utility staff to explore the structure and approach for billing implementation.

Brief discussion about future plans around the PowerShift Program partnership and licensing for member-enrolled customers.

**11.** Sarah Braese, VPPSA's Assistant General Manager, and Ken St. Amour, VPPSA's Manager of Technology and Security Services provided a brief update on the AMI project status. It was noted that the AMI kickoff meeting has now occurred with Aclara and the project has now finally reached the point of transitioning from planning to implementation for the first tranche of participants. There was a short discussion on timing for each of the tranches.

**12.** Ken St. Amour, VPPSA's Manager of Technology and Security Services provided a brief GIS project status update. mPower is working with Dave DeSimone and the internal IT team to streamline and standardize the data collection process. Dave is beginning to meet with Members to roll out the process and assist with developing/modifying operating procedures. Staff has asked mPower to develop a plan/pricing for moving Lyndonville, Morrisville, and Swanton off from their individual servers onto the VPPSA server, mPower is evaluating those moves. Going into FY24, staff has decided to outsource management of the project to mPower and has been working with both mPower and Dave DeSimone to make the transition. Going forward mPower will be directly handling Member issues and requests for new services. Members will have a direct line to call mPower customer support for all needs, with the costs billed to VPPSA. Staff believes these revisions will provide better support for the members, allow for more organic growth of GIS capabilities, and maintain cost containment. Chairman Fitzhugh expressed that Northfield would like to meet with mPower and Dave DeSimone to go over their options.

**13.** Sarah Braese, VPPSA's Assistant General Manager and Grace Sawyer, VPPSA's Controller provided a brief presentation and overview of the 2<sup>nd</sup> draft CY24 budget and highlights of variances and changes from prior years. The overall budget draft currently shows a decrease of ~1.4% from the CY23 budget, although individual member variances range from a 14.8% decrease to a 28.4% increase, dependent upon load and project changes. By removing the AMI & Barton projects from the analysis and providing a net change which takes into account carry-forward credits the Controller has prepared an Apples-to-Apples comparison which more clearly identifies the year-to-year change for each member. This will be sent out to the members following the meeting.

Lunch break @ 12:05 p.m.



Reconvened @ 12:36 p.m.

**14.** Ken Nolan, VPPSA's General Manager gave the GM update:

**IT Cyber review:** The cyber review of VPPSA and member systems under the Homeland Security grant from 2022 is continuing. Staff continues to implement upgrades both at VPPSA and at Members where reasonable. Additional changes are being included in the FY24 budget.

**Federal Grants:** VPPSA was not awarded the GRIP grant it had applied for nor were most Vermont grant applications awarded. Staff is working with Meguire Whitney to assess weaknesses in VPPSA's application to determine if resubmittal, or submittal in another program, is warranted.

**Jacksonville Operations:** VPPSA staff continues to manage Jacksonville's office operation and Steve Farman, VPPSA's Manager of Planning and Support Services continues to spend time working in Jacksonville to address any issues and assist with research. Amy Parah, VPPSA's Accountant/Administrator, is providing remote accounting assistance to Jacksonville's part-time staff. Applications for a new Business Manager have been arriving steadily and several screening conversations have occurred. No good fit has been found yet, but discussions continue. Grace Sawyer, VPPSA's Controller has begun working with Jacksonville's auditor (KBS) to prepare for the 2022 audit, which will then allow work to begin on a rate case review. Staff is attempting to coordinate with Rod Bemis and his team to finalize the DV Fiber billings. Overall, Jacksonville has stabilized and steps are beginning to improve the operations.

**Barton Operations:** Barton's new Business Manager, Vera LaPorte, has been appointed as Barton's VPPSA Director. VPPSA continues to look at acquiring the Barton hydro facility (through purchase or lease) as a mechanism for providing the capital for the needed improvements, with Barton entering a PPA to purchase the plant output back from VPPSA (essentially trading the upfront capital investment for a monthly power supply payment) with the transfer documents providing for Barton to reacquire the facility at a later date. Heather and Drew, VPPSA's Power Analysts are assessing the market value and a meeting with Bill Ellis has been held to review legal constraints and determine the most appropriate legal structure. Bill is reviewing Barton's loan/bond covenants and VPPSA is seeking a copy of the hydro facility FERC license. At present it appears that a long term lease of the facility will provide the most appropriate vehicle.

Director Elwell asked the General Manager what the impact would be to the other members and if taking on more projects was going to spread the VPPSA staff too thin. The General manager explained that by not assisting members in need could cause a larger burden on existing members.

**Pecos Wind:** Swanton has expressed interest in hosting one or more Pecos Wind (85kW) turbines. VPPSA is beginning discussions with Pecos on potential PPA rates and interconnection issues. This effort will form the basis for VPPSA moving forward with the community wind concept initially discussed with Pecos.

**Transmission Joint Ownership:** APPA and TAPS have been advocating before FERC for some time to allow broader public power ownership in transmission projects. They have argued that allowing public power ownership will decrease the costs to deploy this new transmission. Joint ownership was one of NEPPA's key talking points during its D.C. Congressional fly-in in September. It will also be a major push at the TAPS D.C. Congressional Fly-in in November. On a related note, New England states are in the process of applying for a DOE grant to support buildout of an offshore transmission network to facilitate wind development. The concept being that the states will jointly run an RFP seeking developers to construct a high voltage transmission network off the coast that individual offshore wind projects could connect to. The winning bidder to construct the network will have access to the state sponsored DOE grant and have state support in permitting. MMWEC is proposing that the states should require the winning bidder to allow public power "ownership" of up to our load ratio share of the offshore network, similarly to how the Phase I/II line from Quebec works. In MMWEC's concept CMEEC, MMWEC, and VPPSA would be the public power "owners" because of our statutory ability to raise capital. In theory this would give VPPSA Members access to returns similar to those received from VTTRANSCO. Since the



last Board meeting VPPSA participated in a call with MMWEC, CMEEC, and representatives from NESCOE and all of the state regulatory bodies to discuss the concept. The regulators provided encouragement to continue refining the concept such that the group could propose specific language for consideration in developing the state RFP(s).

**Legislative RES Working Group:** The General Manager has been very active in the RES group discussions, to the point that some VPPSA Directors are receiving feedback that some committee participants are not happy with VPPSA's statements/positions. Conversely, support from AIV, Vermonters for a Clean Environment, and several other utility representatives has been received. VPPSA's position has been that the RES should be simplified such that it truly focuses on GHG reductions and does not include specifics essentially designed the shift money into the pockets of specific developers. VPPSA wants to continue expanding municipal autonomy to make decisions locally by having the legislature provide broad directives/requirements and leaving the implementation details to each utility. A window appears to be opening for VPPSA to propose a muni version of the RES it could live with, and some legislators have expressed a willingness to consider a separate muni RES that would sit alongside the broader RES statute providing more local flexibility. Staff will be working over the next several weeks to see if such a proposal can be framed.

**15.** Board Member Updates:

Ludlow shared updates about the economic impacts of July 2023 flooding, including closure of a pharmacy and supermarket.

Johnson also shared updates about the economic impacts of July 2023 flooding.

Swanton shared highlights around community votes for future municipal investment projects.

Director LaPorte, Barton's new Business Manager shared overall experiences getting onboarded with the Village and Utility Department.

Lyndon shared staffing and tariff filing updates, including recruitment of a new 1<sup>st</sup> class lineman. Morrisville shared ongoing updates related to their FERC Hydro re-licensing and ongoing efforts to seek resolution.

**16.** Other Business: None

Director Petraska made a motion to adjourn the meeting. The motion was seconded by Director Bailey. Motion approved.

The meeting was adjourned at 1:37 p.m.

Respectfully submitted,

Amy Parah, Assistant Secretary





#### Special Board of Directors Meeting Minutes November 29, 2023

**Board of Directors:** 

Ρ	Vera LaPorte, Barton	Р	Jonathan Elwell, Lyndon
Ρ	John Dasaro, Enosburg		Scott Johnstone, Morrisville
Р	Mike Sullivan, Hardwick	Р	Stephen Fitzhugh, Northfield
	Vacant, Jacksonville	Р	John Morley, Orleans
	Erik Bailey, Johnson	Р	Bill Sheets, Swanton
Х	Thomas Petraska, Ludlow		

*X* indicates attendance in person, *P* indicates attendance by phone.

#### **Alternate Directors present:**

Abbey Miller, Enosburg (P)	Lynn Paradis, Swanton (P)
Penny Jones, Morrisville (P)	

#### **Others present:**

Ken Nolan, VPPSA (X)	Sarah Braese, VPPSA (P)	Amy Parah, VPPSA (P)
Grace Sawyer, VPPSA (P)	Heather D'Arcy, VPPSA (P)	Amber O'Neill, VPPSA (P)
Drew Clayson, VPPSA (P)	Steve Farman, VPPSA (P)	Apryl McCoy, VPPSA (P)
Michael Gadway, Guest (P)		

#### Numbers in bold type correspond with agenda item numbers:

**1.** Chairman Fitzhugh called the meeting to order at 2:00 p.m.

**2.** Chairman Fitzhugh asked if there were requests for changes and or/modifications to the current agenda. There were no changes.

**3.** Chairman Fitzhugh asked if there were public comments and/or individuals who would like to address the Board. There was no public comment.

**4.** The draft 2024 VPPSA Operational Budget was presented and discussed. No action was taken.

Alternate Jones made a motion to adjourn the meeting. The motion was seconded by Director Elwell. Motion approved. The meeting was adjourned at 2:35 p.m.

Respectfully submitted,

Grace Samyer

Grace Sawyer, Secretary



### Vermont Public Power Supply Authority



Monthly Financial Report October 31, 2023

(Unaudited)

#### VPPSA MONTHLY FINANCIAL REPORT TABLE OF CONTENTS

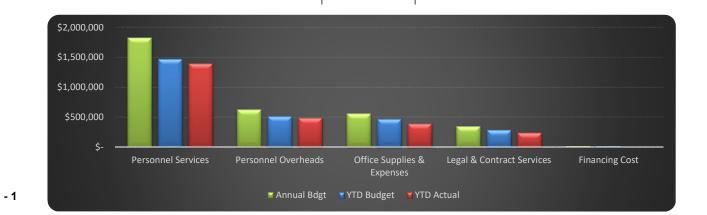
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#### VERMONT PUBLIC POWER SUPPLY AUTHORITY OPERATIONAL REVENUE & EXPENSE SUMMARY

2023 YTD ACTUAL VS. BUDGET

Reconcilation Month: October-2023

	2023			2023				2023	YTD Act %
		YTD Budget		YTD Actual	Va	ariance (\$)	Variance (%)	Annual Bdgt	of Budge
Revenues:									
McNeil Plant #2	\$	93,171	\$	93,171	\$	-	0.0%	\$ 109,857	85%
Central Computer #4	\$	46,585	\$	46,585	\$	-	0.0%	\$ 54,929	85%
Swanton Peaker #10	\$	187,935	\$	188,157	\$	222	0.1%	\$ 222,504	85%
Renewable Energy Standards	\$	46,585	\$	46,585	\$	-	0.0%	\$ 54,929	85%
Net Metering	\$	23,293	\$	23,293	\$	-	0.0%	\$ 27,464	85%
AMI #7	\$	23,293	\$	23,293	\$	-	0.0%	\$ 27,464	85%
GIS & Mapping	\$	104,915	\$	75,389	\$	(29,526)	-28.1%	\$ 125,288	60%
Barton Management #12	\$	66,300	\$	114,623	\$	48,323	72.9%	\$ 125,289	91%
Member Revenues	\$	1,559,307	\$	1,561,220	\$	1,913	0.1%	\$ 1,833,850	85%
Non-Member Revenues	\$	404,280	\$	347,574	\$	(56,706)	-14.0%	\$ 566,916	61%
Total Revenues:	\$	2,555,664	\$	2,519,889	\$	(35,775)	-1.4%	\$ 3,148,490	80%
Billable Expenses:									
Personnel Services	\$	1,472,085	\$	1,396,864	\$	(75,221)	-5.1%	\$ 1,827,382	76%
Personnel Overheads	\$	513,641	\$	488,718	\$	(24,923)	-4.9%	\$ 627,732	78%
Office Supplies & Expenses	\$	462,788	\$	389,146	\$	(73,643)	-15.9%	\$ 555,346	70%
Legal & Contract Services	\$	287,917	\$	242,111	\$	(45,805)	-15.9%	\$ 345,500	70%
Financing Cost	\$	20,178	\$	1,643	\$	(18,535)	-91.9%	\$ 20,789	8%
Total Billable Expenses:	\$	2,756,609	\$	2,518,482	\$	(238,127)	-8.6%	\$ 3,376,749	75%
Net Income(Loss):	\$	(200,945)	\$	1,408	\$	202,352			



#### Monthly Financial Report-Variance Analysis October 31, 2023

						Actual		Budget	Var (\$)	Var (%)				
Non-Project Ops	Operational Power Supply				Transco Activities Other <b>Total</b>									
Member & Non Revenues	\$	1,815,870	\$	26,717,661	\$	-			\$	28,533,531				
Other Revenue Sources	\$	705,042	\$	2,966,491	\$	3,060,183	\$	241,000	\$	6,972,716				
Total Revenues:	\$	2,520,912	\$	29,684,152	\$	3,060,183	\$	241,000	\$	35,506,246	\$	41,987,413	\$ (6,481,167)	-15%
Operational Expenses	\$	(2,518,482)	\$	(29,433,258)	\$	-	\$	(62,743)	\$	(32,014,483)				
Transco Activities	\$	(1,024)	\$	-	\$	(1,264,027)	\$	-	\$	(1,265,051)				
Other Expenses	\$	-	\$	-	\$	-	\$	(97,679)	\$	(97,679)				
Total Expenses:	\$	(2,519,505)	\$	(29,433,258)	\$	(1,264,027)	\$	(160,422)	\$	(33,377,213)	\$	(40,077,778)	\$ 6,700,565	-17%
Net Cash Flow:	\$	1,407	\$	250,894	\$	1,796,156	\$	80,578	\$	2,129,034				
Transco Principal (VPPSA)	\$	90,223		-	\$	-	\$	-	\$	90,223				
							\$	-	\$	-				
Net Income (Loss):	\$	91,629	\$	250,894	\$	1,796,156	\$	80,578	\$	2,219,256	\$	1,909,635	\$ 219,399	11%

McNeil	Actual			Budget	Var(\$)	Var (%)
Oper Revenues	\$	4,355,933	\$	5,963,540	\$ (1,607,607)	-27%
Oper Expenses	\$	(4,310,809)	\$	(5,496,873)	\$ 1,186,064	-22%
Non-Oper Rev/Exp	\$	23,443	\$	-	\$ 23,443	0%
Financing	\$	-	\$	-	\$ -	0%
Net Income (Loss)	\$	68,566	\$	466,667	\$ (398,100)	-85%

Central Computer	Actual Budget					Var (\$)	Var (%)
Oper Revenues	\$	139,226	\$	127,876	\$	11,350	9%
Oper Expenses	\$	(146,477)	\$	(127,876)	\$	(18,602)	15%
Non-Oper Rev/Exp	\$	-	\$	-	\$	-	0%
Financing	\$	-	\$	-	\$	-	0%
Net Income (Loss)	\$	(7,251)	\$	-	\$	(7,251)	0.00%

Project 10	Actual	Budget	Var (\$)	Var (%)
Oper Revenues	\$ 2,793,178	\$ 2,793,176	\$ 2	0%
Oper Expenses	\$ (2,057,382)	\$ (2,081,496)	\$ 24,114	-1%
Non-Oper Rev/Exp	\$ 177,063	\$ 10,000	\$ 167,063	1671%
Financing	\$ (394,792)	\$ (395,485)	\$ 693	0%
Net Income (Loss)	\$ 518,067	\$ 326,196	\$ 191,872	59%

АМІ	Actual	Budget	Var (\$)	Var (%)
Oper Revenues	\$ 25,313	\$ 3,230,344	\$ (3,205,031)	-99%
Oper Expenses	\$ (39,295)	\$ (3,230,344)	\$ 3,191,049	-99%
Non-Oper Rev/Exp	\$ 927	\$ -	\$ 927	0%
Financing	\$ (132,260)	\$ -	\$ (132,260)	0%
Net Income (Loss)	\$ (145,316)	\$ 0	\$ (145,316)	0%

Sander's Grant	Actual	Budget Var (\$)				Var (%)
Oper Revenues	\$ 205,417	\$	1,013,976	\$	(808,559)	-80%
Oper Expenses	\$ -	\$	(1,032,158)	\$	1,032,158	0%
Non-Oper Rev/Exp	\$ -	\$	-	\$	-	0%
Financing	\$ -	\$	-	\$	-	0%
Net Income (Loss)	\$ 205,417	\$	(18,182)	\$	223,599	-1230%

RES	Actual	Budget			Var (\$)	Var (%)
Oper Revenues	\$ 1,269,268	\$	1,270,268	\$	(1,000)	0%
Oper Expenses	\$ (1,422,538)	\$	(1,270,268)	\$	(152,270)	12%
Non-Oper Rev/Exp	\$ 65,601	\$	-	\$	65,601	0%
Financing	\$ -	\$	-	\$	-	0%
Net Income (Loss)	\$ (87,669)	\$	-	\$	(87,669)	0%

Net Metering	Actual	Budget			Var (\$)	Var (%)
Oper Revenues	\$ 23,918	\$	23,918	\$	0	0%
Oper Expenses	\$ (23,293)	\$	(23,918)	\$	625	-3%
Non-Oper Rev/Exp	\$ -	\$	-	\$	-	0%
Financing	\$ -	\$	-	\$	-	0%
Net Income (Loss)	\$ 625	\$	-	\$	625	0%

GIS	Actual	Budget	Var (\$)	Var (%)
Oper Revenues	\$ 198,303	\$ 203,869	\$ (5,566)	-3%
Oper Expenses	\$ (217,099)	\$ (212,446)	\$ (4,653)	2%
Non-Oper Rev/Exp	\$ -	\$ -	\$ -	0%
Financing	\$ -	\$ -	\$ -	0%
Net Income (Loss)	\$ (18,795)	\$ (8,577)	\$ (10,218)	119%



#### **Budget to Actual Variance Narrative - October 2023**

**Summary:** VPPSA's Year-to-date (YTD) Net Income is \$2,219,257, which is greater than budget by \$220K. Net Power supply and transmission expenses are \$34K above budget. Interest income is \$102K greater than the budget. Interest expense is below budget by \$18K YTD because VPPSA has not had to draw on the LOC. VPPSA's Operational income is \$1,408, which is greater than budget by \$202K Year-to-date.

#### Detail of key factors with a 5% or greater change (\$5,000 de minimis):

**1.** McNeil: Generation was underbudget YTD by 13,163,960 or 31.15% resulting in revenue being below budget by \$398K Year-to-date.

**2.** Central Computer: This project is over budget by \$7,251 due to the depreciation expense for assets of which the full cost was collected up front.

**3.** Project 10: Interest income is over budget by \$167K YTD and various other operating expenses are below budget by \$25K YTD resulting in net income of \$518K which is \$192K greater than budgeted YTD.

**4.** Renewable Energy Standards: The REC purchase contract of \$1.1 million was delivered at the end of May. For the budget, we did not anticipate delivery of the full contract at once and had evenly spread the expense to match the revenue. This project will show a decreasing loss for the remainder of the year as the revenue catches up.

**5.** AMI: The delay in receiving the grant funds has generated a timing difference on the anticipated expenditures for this project. VPPSA acquired the working capital loan for the project and the quarterly interest expense of \$132K and Outside Services of \$7K which are causing the project expense to be over budget.

**6.** Sander's: The delay in receiving the grant funds has generated a timing difference on the anticipated expenditures for this project. Year-to-date no expenses have been incurred causing the project revenue to be over budget by \$207K.

**7.** GIS: Revenue loss of \$5K from Ludlow leaving the project and depreciation expense of \$5K results in the project being over budget by \$10K YTD.

**8.** Operational: Personnel services continue to be below budget by \$100K or 5.04% and are expected to remain below budget by year end. Conferences, travel, and mileage are below budget by \$36K or 39% YTD. This is anticipated to remain below budget at year end. Legal fees are over budget YTD by \$16K, Consulting Services are below budget by \$61K YTD, Building Maintenance is below budget by \$8K YTD resulting in net expenses being below budget by \$202K YTD.

Respectfully submitted, Grace Sawyer, Controller



#### Vermont Public Power Supply Authority Project Summary Balance Sheet October 31, 2023

	Internal	McNeil	Highgate	C.Computer	P10	RES	NetMtr	AMI	GIS	Barton	Sander's	Total
ASSETS												
Fixed Assets												
Production Plant												
Land & Land Rights	0.00	79,273.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	79,273.96
Structures & Improvements	0.00	4,918,437.01	0.00	0.00	3,812,943.12	0.00	0.00	0.00	0.00	0.00	0.00	8,731,380.13
Equipment	0.00	17,921,869.33	0.00	0.00	20,034,585.87	0.00	0.00	0.00	0.00	0.00	0.00	37,956,455.20
Total Production Plant	0.00	22,919,580.30	0.00	0.00	23,847,528.99	0.00	0.00	0.00	0.00	0.00	0.00	46,767,109.29
Transmission Plant												
Land & Land Rights	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Structures & Improvements	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Equipment	0.00	0.00	0.00	0.00	1,467,289.54	0.00	0.00	0.00	0.00	0.00	0.00	1,467,289.54
Total Transmission Plant	0.00	0.00	0.00	0.00	1,467,289.54	0.00	0.00	0.00	0.00	0.00	0.00	1,467,289.54
Regional Transmission & Market Pla	nt											
Computer Hardware/Software	0.00	0.00	0.00	0.00	273,601.73	0.00	0.00	0.00	0.00	0.00	0.00	273,601.73
Communication Equipment	0.00	0.00	0.00	0.00	26,606.04	0.00	0.00	0.00	0.00	0.00	0.00	26,606.04
TTL Transm & Mkt Plant	0.00	0.00	0.00	0.00	300,207.77	0.00	0.00	0.00	0.00	0.00	0.00	300,207.77
General Plant												
Land & Land Rights	141,098.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	141,098.99
Structures & Improvements	840,474.28	0.00	0.00	0.00	475,467.18	0.00	0.00	0.00	0.00	0.00	0.00	1,315,941.46
Meters	91,454.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91,454.48
Equipment	514,146.59	126,939.04	0.00	26,102.42	5,561.44	0.00	0.00	0.00	29,767.06	0.00	0.00	702,516.55
Total General Plant	1,587,174.34	126,939.04	0.00	26,102.42	481,028.62	0.00	0.00	0.00	29,767.06	0.00	0.00	2,251,011.48
Total Fixed Assets	1,587,174.34	23,046,519.34	0.00	26,102.42	26,096,054.92	0.00	0.00	0.00	29,767.06	0.00	0.00	50,785,618.08
CWIP	0.00	535,858.50	0.00	0.00	43,645.12	0.00	0.00	0.00	0.00	0.00	0.00	579,503.62
Intangible Plant-Net of Amort.	635.34	1,156.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,791.90
Accumulated Depreciation	(1,202,576.20)	(21,725,421.62)	0.00	(24,652.32)	(15,260,515.03)	0.00	0.00	0.00	(19,844.73)	0.00	0.00	(38,233,009.90)
Net Utility Plant In Service	385,233.48	1,858,112.78	0.00	1,450.10	10,879,185.01	0.00	0.00	0.00	9,922.33	0.00	0.00	13,133,903.70
Investments:												
Bond Fund Investments	0.00	0.00	0.00	0.00	2,959,007.45	0.00	0.00	0.00	0.00	0.00	0.00	2,959,007.45
Vt. Transco Investments	33,711,080.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33,711,080.00
Other Investments	265,000.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	265,000.00

#### Vermont Public Power Supply Authority Project Summary Balance Sheet October 31, 2023

Total Investments	Internal 33,976,080.00	McNeil 0.00	Highgate 0.00	C.Computer 0.00	P10 2,959,007.45	RES 0.00	NetMtr 0.00	AMI 0.00	GIS 0.00	Barton 0.00	Sander's 0.00	Total 36,935,087.45
					, ,							), ),
Current Assets:												
Project Revenue Funds	0.00	650,619.51	12.35	0.00	365,602.65	0.00	0.00	0.00	0.00	0.00	0.00	1,016,234.51
Project Construction Funds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,000,922.22	0.00	0.00	0.00	4,000,922.22
Cash and Working Funds	2,679,685.22	0.00	0.00	(18,389.15)	0.00	(93,602.60)	(448.12)	(436,229.87)	(4,400.89)	(2,824.53)	199,297.93	2,323,087.99
Cash-Special Deposits-PEx	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cash - VEV Proceeds	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Temporary Investments	360,171.39	395,536.97	0.00	0.00	2,761,339.04	0.00	0.00	0.00	0.00	0.00	0.00	3,517,047.40
Accounts Receivable	6,168,885.94	447,955.75	0.00	2,917.56	192,543.79	32,503.34	1,073.28	0.00	4,507.89	74,351.90	6,119.11	6,930,858.56
Amounts Due From Members	0.00	0.00	0.00	0.00	0.00	(28,879.47)	0.00	(0.17)	0.00	0.00	0.00	(28,879.64)
Notes Receivable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Interest/Distributions Receivable	1,224.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,224.06
Inventory	0.00	1,562,434.08	0.00	0.00	399,360.86	0.00	0.00	0.00	0.00	0.00	0.00	1,961,794.94
Prepayments	10,035.52	0.00	0.00	0.00	135,292.93	12,277.80	0.00	0.00	0.00	0.00	0.00	157,606.25
Total Current Assets	9,220,002.13	3,056,546.31	12.35	(15,471.59)	3,854,139.27	(77,700.93)	625.16	3,564,692.18	107.00	71,527.37	205,417.04	19,879,896.29
Other Assets:												
Deferred Debits-Other Reg Assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deferred Debits	36,376.13	433,549.19	0.00	7,694.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477,619.48
Derivative Instrument Asset	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UnAmortized Debt Issue Expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Other Assets	36,376.13	433,549.19	0.00	7,694.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	477,619.48
Total Assets	\$ 43,617,691.74	5,348,208.28	12.35	(6,327.33)	17,692,331.73	(77,700.93)	625.16	3,564,692.18	10,029.33	71,527.37	205,417.04	70,426,506.92
LIABILITIES AND CAPITAL												
Current Liabilities:												
Accounts Payable	2,664,597.92	553,116.99	0.00	0.00	47,375.71	26,762.13	0.00	8,525.61	10,955.21	59,333.14	0.00	3,370,666.71
Other Payable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Security Deposits	229,890.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	229,890.36
Amounts due Members	491,449.22	0.00	12.13	0.00	0.00	(9,299.49)	0.01	1,482.38	2,985.75	0.00	0.00	486,630.00
Short-term Bank Notes Payable	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Current Maturities on L/T Debt	433,816.44	0.00	0.00	0.00	0.00	0.00	0.00	(300,000.00)	0.00	0.00	0.00	133,816.44
Derivative Instrument Liability	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accrued Interest	0.00	0.00	0.00	0.00	144,785.28	0.00	0.00	0.00	0.00	0.00	0.00	144,785.28
Accrued Taxes Payable	(2,811.44)	(25,183.78)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(27,995.22)
Accrued Salaries	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accrued Pension Contributions	1,150.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,150.77
Accrued Payroll Liabilities	2,449.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2,449.64
Other Misc. Accrued Liabilities	8,393.31	(32,619.03)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(24,225.72)
Total Current Liabilities	3,828,936.22	495,314.18	12.13	0.00	192,160.99	17,462.64	0.01	(289,992.01)	13,940.96	59,333.14	0.00	4,317,168.26
Long-Term Debt:												
LTD-Bonds	0.00	0.00	0.00	0.00	9,475,000.00	0.00	0.00	0.00	0.00	0.00	0.00	9,475,000.00

#### Vermont Public Power Supply Authority Project Summary Balance Sheet October 31, 2023

	Internal	McNeil	Highgate	C.Computer	P10	RES	NetMtr	AMI	GIS	Barton	Sander's	Total
LTD-Other-HG	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTD-Other-P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTD-Transco-Members	10,050,505.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10,050,505.16
LTD-Transco-HG	636,580.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	636,580.08
LTD-Transco-VEC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTD-Transco-LCSF	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTD-Transco-LED	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LTD-2019 Building Upgrades	76,666.69	0.00	0.00	0.00	0.00	0.00	0.00	4,000,000.00	0.00	0.00	0.00	4,076,666.69
Unamortized Bond Premium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unamortized Loss of Reaq. Debt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Long-Term Debt	10,763,751.93	0.00	0.00	0.00	9,475,000.00	0.00	0.00	4,000,000.00	0.00	0.00	0.00	24,238,751.93
Other Liabilities												
Deferred Revenues	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Def. Revenues - Members	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deferred Vacation Wages	114,712.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114,712.17
Deferred Contract Wages	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Deferred Credits-Other Reg Liability	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Deferred Credits	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Deferred Credits</b>	114,712.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	114,712.17
Interfund-Project Allocations	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Captial Equity												
Unappropriated Retained Earnings	7,248,503.31	4,852,894.11	1,193,836.70	(6,327.32)	8,031,717.10	(95,163.57)	625.15	(145,315.81)	(3,911.63)	12,194.23	205,417.04	21,294,469.31
Unappropriated Earnings-Distributed	0.00	0.00	(1,193,836.48)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(1,193,836.48)
Appropriated Retained Earnings	21,661,788.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21,661,788.09
Other Comprehensive Income	0.00	0.00	0.00	0.00	(12,575.36)	0.00	0.00	0.00	0.00	0.00	0.00	(12,575.36)
Total Retained Earnings	28,910,291.40	4,852,894.11	0.22	(6,327.32)	8,025,170.74	(95,163.57)	625.15	(145,315.81)	(3,911.63)	12,194.23	205,417.04	41,755,874.56
Total Liabilities & Capital	\$43,617,691.72	5,348,208.29	12.35	(6,327.32)	17,692,331.73	(77,700.93)	625.16	3,564,692.18	10,029.33	71,527.37	205,417.04	70,426,506.92
Assets	43,617,691.74	5,348,208.28	12.35	(6,327.33)	17,692,331.73	(77,700.93)	625.16	3,564,692.18	10,029.33	71,527.37	205,417.04	70,426,506.92
Liabilities & Prior Earnings	41,398,434.77	5,279,642.07	12.35	923.98	17,174,264.44	9,968.17	0.08	3,710,007.99	28,824.49	64,577.37	0.00	67,666,655.71
Current Yr Earnings	2,219,256.95	68,566.22	0.00	(7,251.30)	518,067.29	(87,669.10)	625.08	(145,315.81)	(18,795.16)	6,950.00	205,417.04	2,759,851.21
Total Liabilites & Earnings	43,617,691.72	5,348,208.29	12.35	(6,327.32)	17,692,331.73	(77,700.93)	625.16	3,564,692.18	10,029.33	71,527.37	205,417.04	70,426,506.92

#### Vermont Public Power Supply Authority Project Summary Income Statement October 31, 2023

	Non-Project	McNeil	Highgate	C. Computer	Swanton Pkr	RES	Net Mtr	AMI	GIS	Barton	Sanders	Total
REVENUES & OTHER INCOME												
Sales for ReSale	27,729,673.72	4,355,932.88	0.00	0.00	2,793,177.62	0.00	0.00	0.00	0.00	0.00	0.00	34,878,784.22
Service Revenues	0.00	0.00			0.00	1,269,268.10	23,917.81	25,312.63	198,303.38	0.00	0.00	1,656,028.02
Member & Non-Member Revenues	1,701,247.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	714,872.45	205,417.04	2,621,536.85
Project Revenues	611,095.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	611,095.60
REC Revenues	3,524,490.75	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,524,490.75
Service Revenue-Direct Billable	62,743.44	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62,743.44
VELCO Directorship	14,250.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,250.00
Misc. Revenues	480.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	480.00
Total Operating Revenues	33,643,980.87	4,355,932.88	0.00	139,226.10	2,793,177.62	1,269,268.10	23,917.81	25,312.63	198,303.38	714,872.45	205,417.04	43,369,408.88
<b>EXPENSES</b> POWER PRODUCTION STEAM POWER PRODUCTION Operations Maintenance	0.00	2,910,044.13 370,491.53		0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	2,910,044.13 370,491.53
Total Steam Power Production	0.00	3,280,535.66	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3,280,535.66
OTHER POWER PRODUCTION												
Operations	0.00	0.00	0.00	0.00	341,557.72	0.00	0.00	0.00	0.00	0.00	0.00	341,557.72
Maintenance	0.00	0.00		0.00	40,473.83	0.00	0.00	0.00	0.00	0.00	0.00	40,473.83
					- ,							- ,
Total Other Power Production	0.00	0.00	0.00	0.00	382,031.55	0.00	0.00	0.00	0.00	0.00	0.00	382,031.55
TRANSMISSION												
Operations	10,373,006.28	3,339.93	0.00	0.00	8,236.15	0.00	0.00	0.00	0.00	0.00	0.00	10,384,582.36
Maintenance	0.00	0.00	0.00	0.00	30,647.03	0.00	0.00	0.00	0.00	0.00	0.00	30,647.03
Total Transmission Expense	10,373,006.28	3,339.93	0.00	0.00	38,883.18	0.00	0.00	0.00	0.00	0.00	0.00	10,415,229.39
OTHER POWER SUPPLY												
Purchase Power	19,827,593.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	19,827,593.83
System Control & Load Dispatch	0.00	7,126.28		0.00	4,084.53	0.00	0.00	0.00	0.00	0.00	0.00	11,210.81
REC Purchases	598,250.00	0.00	0.00	0.00	0.00	1,116,000.00	0.00	0.00	0.00	0.00	0.00	1,714,250.00
Total Other PS Expense	20,425,843.83	7,126.28	0.00	0.00	4,084.53	1,116,000.00	0.00	0.00	0.00	0.00	0.00	21,553,054.64
REGIONAL MARKET EXPENSES												
RME-Market Monitor/Compl-Gen	0.00	0.00	0.00	0.00	3,559.00	0.00	0.00	0.00	0.00	0.00	0.00	3,559.00
RME-Market Monitor/Compl-L&O	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Reg. Market Expense	0.00	0.00	0.00	0.00	3,559.00	0.00	0.00	0.00	0.00	0.00	0.00	3,559.00

#### Vermont Public Power Supply Authority Project Summary Income Statement October 31, 2023

	Non-Project	McNeil	Highgate	C. Computer	Swanton Pkr	RES	Net Mtr	AMI	GIS	Barton	Sanders	Total
CUSTOMER SVS & INFORMATION AE												
Cust Svs & Info Adv	3,122.14	11,316.45	0.00	0.00	0.00	1,000.00	0.00	0.00	0.00	0.00	0.00	15,438.59
Total Cust Svs & Info Adv.	3,122.14	11,316.45	0	0	0	1,000.00	0	0	0	0	0	15,438.59
SALES EXPENSE	5,122.14	11,510.45	0	0	0	1,000.00	0	0	0	0	0	13,430.37
Cust Assistance Expenses												
Sales Expense	10,581.18	237.15	0.00	0.00	0.00	229,205.00	0.00	0.00	0.00	0.00	0.00	240,023.33
Total Sales Expense	10,581.18	237.15	0.00	0.00	0.00	229,205.00	0.00	0.00	0.00	0.00	0.00	240,023.33
·												
ADMINISTRATIVE & GENERAL						- (						
Operations Maintenance	2,484,441.02 0.00	315,531.61 429.07	0.00	139,226.70 0.00	570,509.26 0.00	76,333.20 0.00	23,292.73 0.00	39,295.28 0.00	212,137.34 0.00	707,922.45 0.00	$\begin{array}{c} 0.00\\ 0.00\end{array}$	4,568,689.59
Maintenance	0.00	429.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	429.07
Total A&G Expense	2,484,441.02	315,960.68	0.00	139,226.70	570,509.26	76,333.20	23,292.73	39,295.28	212,137.34	707,922.45	0.00	4,569,118.66
OTHER												
Taxes- In Lieu of Property Taxes	13,750.00	270,750.00	0.00	0.00	34,825.03	0.00	0.00	0.00	0.00	0.00	0.00	319,325.03
Depreciation Expense	29,167.40	421,543.30		7,250.70	1,023,489.40	0.00	0.00	0.00	4,961.20	0.00	0.00	1,486,412.00
Amortization Expense	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Direct Billable-Pass Thru Exp	62,743.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62,743.44
Total Other Expense	105,660.84	692,293.30	0.00	7,250.70	1,058,314.43	0.00	0.00	0.00	4,961.20	0.00	0.00	1,868,480.47
Total Operating Expenses	33,402,655.29	4,310,809.45	0.00	146,477.40	2,057,381.95	1,422,538.20	23,292.73	39,295.28	217,098.54	707,922.45	0.00	42,327,471.29
Net OPERATING Earnings(Loss)	241,325.58	45,123.43	0.00	(7,251.30)	735,795.67	(153,270.10)	625.08	(13,982.65)	(18,795.16)	6,950.00	205,417.04	1,041,937.59
NON-OPERATING (INCOME) EXPENS	SES											
OTHER NON-OPERATING (INCOME)	EXPENSES											
Interest/Finance Chg Income	(101,869.73)	(23,442.79)	0.00	0.00	(177,063.28)	0.00	0.00	(927.22)	0.00	0.00	0.00	(303,303.02)
TRANSCO Distribution/Income	(3,162,436.62)	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(3,162,436.62)
Transco "Net Settlement" Expense	940,337.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	940,337.08
Misc. Non-Operating Income	(76,387.04)	0.00		0.00	0.00	(73,601.00)	0.00	0.00	0.00	0.00	0.00	(149,988.04)
Misc. Non-Operating Expenses	85,876.04	0.00	0.00	0.00	0.00	8,000.00	0.00	0.00	0.00	0.00	0.00	93,876.04
Total Other Non-Operating (Inc) Exp	(2,314,480.27)	(23,442.79)	0.00	0.00	(177,063.28)	(65,601.00)	0.00	(927.22)	0.00	0.00	0.00	(2,581,514.56)

FINANCING COSTS

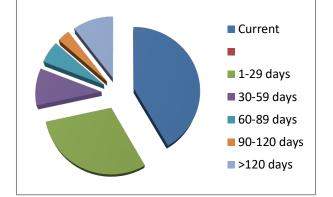
#### Vermont Public Power Supply Authority Project Summary Income Statement October 31, 2023

	Non-Project	McNeil	Highgate	C. Computer	Swanton Pkr	RES	Net Mtr	AMI	GIS	Barton	Sanders	Total
Interest on LTD-Bonds	0.00	0.00	0.00	0.00	394,791.66	0.00	0.00	0.00	0.00	0.00	0.00	394,791.66
Interest on LTD-Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	132,260.38	0.00	0.00	0.00	132,260.38
Interest on LTD-Transco	334,906.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	334,906.05
Interest on LTD-2019 Bldg Renov.	1,642.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,642.85
Interest on Short-term Debt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financing Costs on LTD-Swp Rel.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amortizations on Financing Activities	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net Financing Expenses	336,548.90	0.00	0.00	0.00	394,791.66	0.00	0.00	132,260.38	0.00	0.00	0.00	863,600.94
Total Non-Operating (Inc) Exp	(1,977,931.37)	(23,442.79)	0.00	0.00	217,728.38	(65,601.00)	0.00	131,333.16	0.00	0.00	0.00	(1,717,913.62)
TOTAL Net Earnings(Loss)	2,219,256.95	68,566.22	0.00	(7,251.30)	518,067.29	(87,669.10)	625.08	(145,315.81)	(18,795.16)	6,950.00	205,417.04	2,759,851.21

#### Vt. Public Power Supply Authority Consolidated Balance Sheet October 31, 2023

	2023	2022
ASSETS		
Electric Utility Plant	50,785,618.08	49,119,905.94
Accumulated Depreciation	(38,233,009.90)	(36,432,627.07)
Utility Plant in Service		
	12,552,608.18	12,687,278.87
CWIP-General	0.00	0.00
CWIP-McNeil	535,858.50	351,671.58
CWIP-Highgate	0.00	0.00
CWIP-P10	43,645.12	1,331,396.73
Net Electric Plant	13,132,111.80	14,370,347.18
Intangible Plant-Net of Amort.	1,791.90	2,215.45
Current Assets:		
Special Funds	7,976,164.18	2,979,302.38
Cash and Working Funds	865,905.53	2,332,960.23
Cash - REC's	0.00	0.00
Cash - Vt. Transco	1,457,182.46	1,381,878.44
Cash - VEV Proceeds	0.00	0.00
Special Deposits-Collateral	0.00	0.00
Temporary Investments	3,517,047.40	4,125,378.24
Investment in Associated Co.	265,000.00	265,000.00
Investment in Vt. Transco	33,711,080.00	33,704,100.00
Accounts Receivable	6,930,858.56	5,309,855.42
Amounts Due From Members	(28,879.64)	84,168.99
Notes Receivable	0.00	0.00
Interest/Distributions Receivable	1,224.06	0.12
McNeil Inventory	1,562,434.08	1,656,662.30
P10 Inventory	399,360.86	350,300.44
Meter Inventory	0.00	515.00
Other Current Assets	157,606.25	151,271.98
Total Current Assets	56,814,983.74	52,341,393.54
Other Assets:		
Deferred Debits-Other Regulatory Assets	0.00	25,000.00
Deferred Debits	477,619.48	723,939.42
Derivative Instrument Asset	0.00	0.00
Unamortized Dbt Iss Exp-LetCrd	0.00	0.00
Unamort Debt Issue Exp-McN	0.00	0.00
Unamort Debt Issue Exp-HG	0.00	0.00
Unamortiz Debt Issue Exp-P10	0.00	0.00
Total Other Assets	477,619.48	748,939.42
Total Assets \$	70,426,506.92 \$	67,462,895.59

		10/31/2023
	A/R Aging Analys	sis
Current	2,893,428	41.75%
1-29 days	2,066,296	29.81%
30-59 days	651,690	9.40%
60-89 days	389,676	5.62%
90-120 days	219,187	3.16%
>120 days	710,582	10.25%
Total	\$6,930,859	100.00%



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#### Vt. Public Power Supply Authority Consolidated Balance Sheet October 31, 2023

	2023	2022
LIABILITIES AND CAPITAL		
Unappropriated Retained Earnings	21,294,469.31	20,788,275.08
Unappropriated Earnings-Distributed	(1,193,836.48)	(1,193,836.48)
Appropriated Retained Earnings	21,661,788.09	19,245,844.80
Other Comprehsive Income	(6,546.36)	(58,413.58)
Total Retained Earnings	41,755,874.56	38,781,869.82
Long-Term Debt:		
LTD-P10 Bonds - Series A	8,960,000.00	10,215,000.00
LTD-P10 Bonds - Series B	515,000.00	590,000.00
LTD-Transco 2011 Consolid Refi	4,524,161.63	5,655,202.05
LTD-Transco 2012-2014 Members	1,582,435.40	1,978,044.16
LTD-Vt Transco "16 Members	470,290.00	680,290.00
LTD-Vt Transco Financing-HG	636,580.08	795,725.08
LTD-Vt Transco '17 Members	789,288.00	986,610.00
LTD-Vt Transco '18 Members	586,070.00	703,284.00
LTD-Vt Transco '18 VPPSA	37,790.00	45,348.00
LTD-Vt Transco '19 Members	261,443.42	304,420.42
LTD-Vt Transco '20 Members	468,198.00	535,082.00
LTD-Vt Transco '21 Members	1,330,828.71	1,481,859.13
LD-2019 Building Upgrades	76,666.69	90,000.02
LTD-AMI Working Capital Loan	4,000,000.00	0.00
Net Long-Term Debt	24,238,751.93	24,060,864.86
Def. Revenues - Members	0.00	0.00
Def. Credits-Accrued Vac Liab.	114,712.17	126,991.54
Def Credits-Other Reg Liabilities	0.00	25,000.00
Total Deferred Revenues/Credits	114,712.17	151,991.54
Current Liabilities:		
Accounts Payable	3,370,666.71	3,224,695.00
Amounts due Members	486,630.00	458,983.52
Security Deposits	229,890.36	143,534.97
Short-term Bank Notes Payable	0.00	0.00
Current Maturities on L/T Debt	133,816.44	426,613.06
Derivative Instrument Liability	0.00	0.00
Accrued Interest	144,785.28	166,670.70
Accrued Taxes Payable	(27,995.22)	29,415.64
Accrued Salaries	0.00	0.00
Accrued Pension Contributions	1,150.77	2,800.00
Accrued Payroll Liabilities	2,449.64	7,096.11
Other Misc. Accrued Liabilities	(24,225.72)	8,360.37
Total Current Liabilities	4,317,168.26	4,468,169.37



**\$** 70,426,506.92 **\$** 67,462,895.59

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#### Vermont Public Power Supply Authority Non-Project Operations - Profit & Loss Statement October 31, 2023

	· · · · · ·			
	Year to Date Actual	Year to Date Budget	Actual as % of Budget	Annual Budget
Operating Revenues				
Sales for Resales Sales for Resales-Standard Offer Serv. Fees, Members & Affiliates	26,717,661.22 1,012,012.50 1,701,247.36	32,722,135.61 1,169,898.69 1,721,265.00	81.65 86.50 98.84	39,290,370.83 1,264,391.47 2,065,518.04
Admin Fees Allocated to Projects Project Labor & OH Revenue VELCO Directorship	464,012.80 147,082.80 14,250.00	518,997.10 305,874.20 14,250.00	89.41 48.09 100.00	622,796.56 367,049.04 19,000.00
Renewable Energy Certificates Serv. Revenue-Direct Billable Misc. Revenues	3,524,490.75 62,743.44 480.00	2,351,675.00 20,833.30 550.00	149.87 301.17 87.27	2,701,635.00 25,000.00 1,350.00
Total Operating Revenues	33,643,980.87	38,825,478.90	87%	46,357,110.94
Operating Expenses				
Other Power Supply Expense				
OPSE-Purchased Power OPSE-REC Purchase Exp. OPSE-Purchase Pwr-'15 SO (Lyn) OPSE-Purchase Pwr-'17 SO(Trom) OPGE-Purchase Pwr-'19SO (Hess) OPGE-Purchase Pwr-'19SO(Davis)	19,009,420.26 598,250.00 180,163.20 123,953.01 246,589.64 267,467.72	23,427,704.97 0.00 178,152.51 142,690.85 312,132.15 307,369.72	81.14 0.00 101.13 86.87 79.00 87.02	$\begin{array}{r} 28,068,976.43\\ 0.00\\ 192,541.90\\ 154,215.99\\ 337,343.09\\ 332,196.00\end{array}$
Total Other Power Supply Expense	20,425,843.83	24,368,050.20	84%	29,085,273.41
Transmission Expense				
TRSM-Oper-Transm by Others TRSM-Oper-Misc Transm Exp	10,368,046.25 4,960.03	11,636,105.62 10,000.00	89.10 49.60	13,911,029.38 12,000.00
Total Transmission Expense	10,373,006.28	11,646,105.62	89%	13,923,029.38
Cust Svs & Informational Expense				
Customer Svs & Informational	3,122.14	7,425.00	42.05	8,910.00
Total Customer Svs & Informational Exp	3,122.14	7,425.00	42%	8,910.00
Sales Expense				
REC Sales Expenses	10,581.18	0.00	0%	0.00
Total Sales Expense	10,581.18	0.00	0%	0.00
Admin & General Expense				
Salaries Payroll Overheads Office Supplies & Expense Outside Services Insurances Employee Benefits Memberships/Dues Conference & Travel Expenses Rents Transportation Expenses A & G Transferred Credit	$\begin{array}{c} 1,396,864.24\\ 109,415.65\\ 215,364.46\\ 242,111.29\\ 63,055.68\\ 379,302.13\\ 31,125.63\\ 45,298.71\\ 0.00\\ 1,903.23\\ 0.00\\ \end{array}$	$\begin{array}{c} 1,472,085.04\\ 117,465.15\\ 260,800.80\\ 287,916.60\\ 53,062.20\\ 405,171.94\\ 30,166.60\\ 79,570.80\\ 0.00\\ 2,500.00\\ 0.00\end{array}$	94.89 93.15 82.58 84.09 118.83 93.62 103.18 56.93 0.00 76.13 0.00	$1,827,382.01 \\ 142,701.77 \\ 312,942.00 \\ 345,500.00 \\ 63,675.00 \\ 485,030.52 \\ 36,200.00 \\ 95,485.00 \\ 0.00 \\ 3,000.00 \\ 0.00 $
– Total A & G Expenses	2,484,441.02	2,708,739.13	92%	3,311,916.30

#### Vermont Public Power Supply Authority Non-Project Operations - Profit & Loss Statement October 31, 2023

	Year to Date Actual		Actual as % of Budget	Annual Budget
Other Operating Expenses				
A&G- Billable to Others	0.00	0.00	0.00	0.00
A&G-OS&E-PTE-IT Related	34,195.00	0.00	0.00	0.00
A&G-OS&E-PTE-Consulting	10,261.34	0.00	0.00	0.00
A&G-OS&E-PTE-Supplies	0.00	0.00	0.00	0.00
A&G-OS&E-PTE-Misc	18,287.10	0.00	0.00	0.00
Other Operating Exp-Direct Pass-Thru	62,743.44	0.00	0%	0.00
Property Taxes	13,750.00	13,750.00	100.00	16,500.00
Depreciation Expense	29,167.40	15,528.30	187.83	18,634.00
Amortization Expense	0.00	0.00	0.00	0.00
Other Operating Expenses-Misc	42,917.40	29,278.30	147%	35,134.00
Total Other Operating Expenses	105,660.84	29,278.30	361%	35,134.00
Total Operating Expenses	33,402,655.29	38,759,598.25	86%	46,364,263.09
Total Operating Income (Loss)	241,325.58	65,880.65	366%	(7,152.15)
Non-Operating (Income) Expenses				
Interest/Finance Chg Income	(101,869.73)	0.00	0.00	0.00
Vt. Transco Income	(3,162,436.62)	(3,161,384.13)	100.03	(4,215,178.83)
Non-Operating Income-Member Purch.	0.00	0.00	0.00	0.00
Non-Operating Inc-Gain on Disp of Plant	$\begin{array}{c} 0.00\\ 0.00\end{array}$	0.00 (550.00)	$\begin{array}{c} 0.00\\ 0.00\end{array}$	0.00 (1,350.00)
Non-Operating Inc-Program Rebates Misc. Non-Operating Income	(76,387.04)	0.00	0.00	(1,550.00)
Non-Operating Expenses-Member Purchase	0.00	0.00	0.00	0.00
Misc. Non-Operating Expenses	84,037.04	0.00	0.00	0.00
Misc. Non-Operating Exp-Transco Amort Fe	1,839.00	1,845.00	99.67	2,460.00
Net Other Non-Operating (Inc) Exp	(3,254,817.35)	(3,160,089.13)	103%	(4,214,068.83)
Financing Costs				
Other Interest Expense	0.00	18,333.00	0.00	18,333.00
Other Interest Expense-Transco	0.00	0.00	0.00	0.00
Interest on LTD-Transco	334,906.05	349,862.25	95.73	450,690.94
Interest on LTD-19 Building Upgrades	1,642.85	2,046.70	80.27	2,456.00
Amort. of Debt Issue Exp-Transco Transco Net Settlement Exp.	0.00 940,337.08	0.00 946,092.54	0.00 99.39	0.00 1,261,456.72
Interest on LTD	940,337.08	0.00	0.00	0.00
Amortiz of Debt Iss. Exp-LtrCr	0.00	0.00	0.00	0.00
Net Financing Costs	1,276,885.98	1,316,334.49	97%	1,732,936.66
— Total Non-Operating (Inc) Exp	(1,977,931.37)	(1,843,754.64)	107%	(2,481,132.17)
Total Net Earnings (Loss) \$	2,219,256.95 \$	1,909,635.29	116% \$	2,473,980.02
		, 1,707,033.27		2,773,700.02



BOD Agenda #7

Putting the Public in Power.

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#### Memorandum

To:VPPSA Board of DirectorsFrom:Ken Nolan, General ManagerDate:December 1, 2023Subject:Agenda Item #7 - FY24 Budget

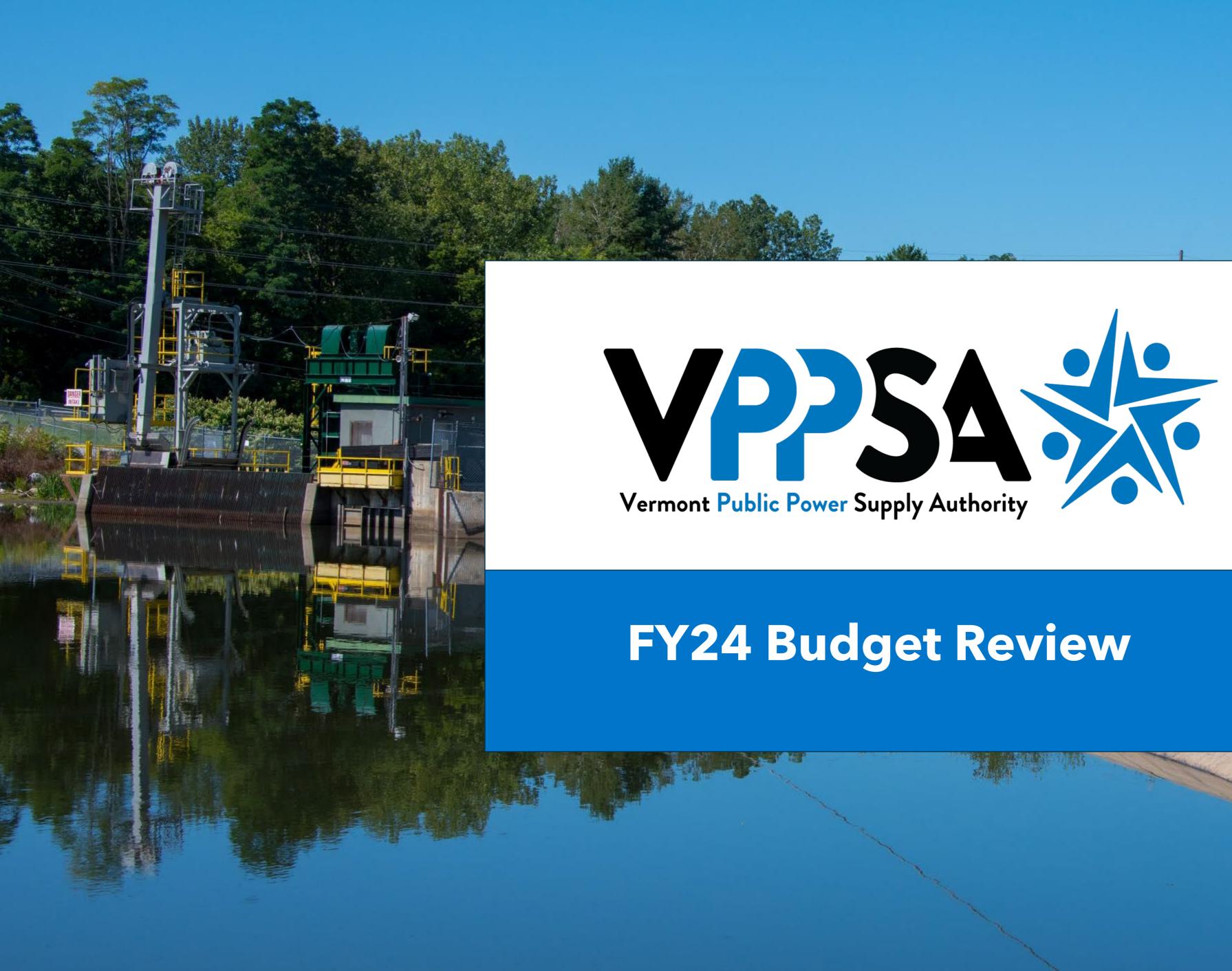
Per VPPSA's Bylaws the Board needs to approve VPPSA's annual budget in December so that the new budget is in place effective January 1<sup>st</sup>. The Board received an overview of FY24 major drivers in October, a high level budget at the November regular meeting, and a detailed budget package for discussion at the November 29<sup>th</sup> special meeting.

Grace has responded to several basic questions, but staff is not aware of any significant concerns being expressed. As noted, resources are being re-allocated to align with the strategic direction identified at the June retreat, and several issues remain open for Board discussion during FY24 that could impact the budget, or could suggest the need for a mid-year revision.

I have attached the PowerPoint that was presented at the November 29<sup>th</sup> meeting as well as reattaching the full budget package.

#### Proposed Motion

I move to approve VPPSA's FY24 Operating, Project, and Capital budgets as presented.







# **FY24 Aligns with Strategic Plan**

- Adding 3 new positions while maintaining access to Crystal and Ken S.
- **Completion of first phase of AMI Project**
- **Restructuring of GIS project to be more effective**
- **Completion of an overarching Technology Roadmap**
- Significant IT investment (VPPSA Financial software, Load Management software, enhanced cyber security)
- Major increased effort in grant management (~\$10 million in grants awarded)
- Anticipated major decisions around power supply (McNeil District Energy, new RES) program implementation)
- Balancing desire of some Members for expanded VPPSA services with financial concerns of other Members





# Operations

# • **IT Services**

- New VPPSA Financial software
- Move to higher-level Microsoft Licensing (moving phones)
- Technology Roadmap Development
- Expanded cyber security support

# Staff changes

- Crystal stays full-time focused more on project support Ken S. drops to 1-day/week focused on P10 and NERC support
- Lance moves to IT Manager
- Adding a new analyst level IT position
- Adding a new Power Analyst
- Adding new Legislative/Communications position





# Projects

### RES

- VPPSA continues to be ~100,000 Tier 1 RECs short every year •
  - compliance are in hand
- VPPSA as a whole has excess Tier 2 RECs •
  - Focus on pursuing projects for Members that are short
- - rebates) to meet regulatory requirements and align with EVT

### **Project 10**

- Control system upgrade will be major FY24 project
- Reserve contribution dropped to \$100,000
- Discussion still to come on proper reserve size



Tier 1 cost remains just below \$1 million but all Tier 1 RECS needed for 2023

Tier 3 remains excess in aggregate, with some members being significantly long

The budget continues to bill all members for prescriptive measures (residential

Includes new 10% "Admin Fee" from EVT for rebate processing

Budget includes 3-year amortization of software cost to implement dynamic rates





## • GIS

- Restructured to outsource maintenance to mPower •
- Ludlow removed from the project •

## McNeil

- Lower capital and fuel costs due to focus on winter operations
- •

### **Barton Field Operations**

- Reflects one day per week of Crystal's time •
- Pass through contract with Orleans



\$50,000 in legal added to address issues around district energy





## • AMI

- Built to reflect first tranche (En deployment
- Reflecting capital cost, VPPSA and consultant time
- \$5 million DPS state grant award has been executed



Built to reflect first tranche (Enosburg, Northfield, Orleans, Swanton)

and consultant time vard has been executed





## Sanders Grant

- Senator Sanders acquired a \$1 million earmark for VPPSA in 2022

## DPS Affordable Community Renewable Energy (ACRE) Program • VPPSA \$1.5 million grant award has been executed

- •

### **DPS ESAP Grant**

- Grant is in three separate parts
- VPPSA applied jointly with BED and WEC and received:
  - Part 1 (LMI Storage) = \$2,064,000
  - Part 2 (FLM Software) = \$1,157,000
  - Part 3 (Municipal Storage) = \$890,000
- Still awaiting grant agreement proposal



Substantially reduced because most of VPPSA's match was collected from members in 2023

Will be used to establish a low income subscription program for all Members by offsetting Orleans solar project cost



# **Gross Result**

### VPPSA Gross Consolidated Budgets by Project & Member 2024 Budget vs 2023 Budget

																					2	2024 Total	1	2023 Total			
				Mgmt			Central						Net						Sa	inder's	Co	onsolidated	С	onsolidated		Var	Var
Members	Me	mber Fees	S	ervices		McNeil	Computer		Project #10		RES	N	letering		AMI	GIS	B	arton	(	Grant	Bu	dget (Gross)	Bu	dget (Gross)		(\$)	(%)
Barton Village	\$	101,738	\$	-	\$	- 9	5 -	\$	5 73,712	\$	70,649	\$	-	\$	-	\$ 12,497	\$ 7	789,360	\$	5,698	\$	1,053,654	\$	1,079,514	\$	(25,860)	-2
Enosburg Falls	\$	167,824	\$	-	\$	409,356	\$-	9	5 160,392	\$	137,430	\$	4,314	\$	210,293	\$ 18,354			\$	10,780	\$	1,118,743	\$	1,285,350	\$	(166,607)	-13
Town of Hardwick	\$	228,916	\$	-	\$	502,816	\$-	9	331,022	\$	137,208	\$	-	\$	-	\$ 29,219			\$	14,173	\$	1,243,355	\$	1,276,359	\$	(33,004)	-2
Village of Jacksonville	\$	40,975	\$	35,360	\$	- 9	\$-	9	81,902	\$	27,833	\$	932	\$	-	\$ 5,914			\$	2,116	\$	195,033	\$	159,572	\$	35,461	22
Village of Johnson	\$	82,574	\$	-	\$		\$-	\$	5 245,707	\$	68,500	\$	-	\$	-	\$ 9,827			\$	4,880	\$	411,489	\$	419,288	\$	(7,800)	-1
Village of Ludlow	\$	322,248	\$	-	\$	682,217	\$-	9	341,260	\$	313,428	\$	-	\$	-	\$ -			\$	22,018	\$	1,681,172	\$	1,647,377	\$	33,795	2
Town of Lyndon	\$	389,676	\$	-	\$	1,023,326	\$ 69,15	4 \$	668,870	\$	252,313	\$	10,228	\$	-	\$ 43,434			\$	26,063	\$	2,483,063	\$	2,492,326	\$	(9,263)	-0
Village of Morrisville	\$	291,951	\$	-	\$	901,932	\$ 79,31	8 \$	307,134	\$	181,108	\$	7,623	\$	-	\$ 32,248			\$	18,708	\$	1,820,022	\$	1,888,697	\$	(68,675)	-3
Village of Northfield	\$	178,072	\$	-	\$	676,125	-	\$	409,512	_	114,668	\$	-	\$	238,356	\$ 20,530			\$	11,809	-	1,649,072	\$	1,935,513		(286,441)	-14
Village of Orleans	\$	84,188	\$	-	\$		\$-	\$	242,295	\$	72,910	\$	-	\$	81,022	\$ 9,978			\$	5,160	\$	495,553	\$	602,448	\$	(106,895)	-17
Village of Swanton	\$	321,350	\$	-	\$	1,262,160	5 -	\$	5 249,120	\$	298,350	\$	8,406	\$	402,237	\$ 34,908			\$	21,061	\$	2,597,591	\$	2,951,590	\$	(353,999)	-12
3							-																				
Total Members	\$	2,209,514	\$	35,360	\$	5,457,933	\$ 148,47	2 \$	3,110,928	\$	1,674,397	\$	31,502	\$	931,908	\$ 216,908	\$ 7	789,360	\$	142,466	\$	14,748,747	\$	15,738,034	\$	(989,287)	-6
													-		-			-									
Town of Stowe	\$	-	\$	-	\$	1,023,326	5 -	9	5 -	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	1,023,326	\$	1,108,182	\$	(84,856)	-7
VEC	\$	-	\$	-	\$		5 -	9	318,071	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	318,071		310,007	\$	8,064	2
Total Non-Members	\$	-	\$	-	\$	1,023,326	\$	- 9		Ś	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	1,341,397		1,418,189	\$	(76,792)	-5
	-				-				,										-		-					· / /	
Current Yr Budget	\$	2,209,514	\$	35,360	\$	6,481,259	\$ 148,47	2 \$	3,428,999	\$	1,674,397	\$	31,502	\$	931,908	\$ 216,908	\$ 7	789,360	\$	142,466	\$	16,090,145	\$	17,156,223	\$ (1	,066,078)	-6
Prior Yr Budget	\$	1,871,168	\$	11,050	\$	7,018,694	\$ 153,45		5 3,333,300	\$	1,524,322	\$		\$	1,880,562	\$ 244 643	\$ 8	833,560	\$	256,771	\$	17,156,223	-				•
Var (\$)	\$	338,345	\$	24,310		(537,435)			5 95,699	Š	150,075		2,801	Ś	(948,654)	 (27,735)				114,305)	\$	(1,066,078)	-				
Var (%)	Ψ	18.1%	- 2	220.0%	Ψ	-7.7%	-3.2%	7/ 4	2.9%	÷	9.8%	÷	9.8%	÷	-50.4%	11.3%		5.3%	_	44.5%	Ψ	-6.2%	-				
(///			-	20.070			0.2,0		2.7.70				1.010		00.170			0.070				0.270	4				





# Net Result

### VPPSA Net Consolidated Budgets by Project & Member 2024 Budget vs 2023 Budget

																			1	2024 Total	2	2023 Total		
			I	Mgmt		0	Central					Net					Sa	ander's	C	onsolidated	Co	onsolidated		Var
Members	Me	mber Fees	S	ervices	McNeil	Co	omputer	Pr	roject #10	RES	N	Metering	AMI	GIS	Ba	rton	(	Grant	B	udget (Net)	Bu	udget (Net)		(\$)
Barton Village	\$	101,738	\$	-	\$ -	\$	-	\$	73,712	\$ 65,655	\$	-	\$ -	\$ 11,818	\$ 78	89,360	\$	334	\$	1,042,616	\$	1,057,738	\$	(15,122)
Enosburg Falls	\$	167,824	\$	-	\$ 409,356	\$	-	\$	160,392	\$ 128,228	\$	4,314	\$ 216,364	\$ 17,439			\$	751	\$	1,104,669	\$	1,268,170	\$	(163,501)
Town of Hardwick	\$	228,916	\$	-	\$ 502,816	\$	-	\$	331,022	\$ 149,002	\$	-	\$ -	\$ 27,627			\$	795	\$	1,240,178	\$	1,252,038	\$	(11,859)
Village of Jacksonville	\$	40,975	\$	35,360	\$ -	\$	-	\$	81,902	\$ 27,063	\$	932	\$ -	\$ 5,552			\$	158	\$	191,944	\$	152,534	\$	39,410
Village of Johnson	\$	82,574	\$	-	\$ -	\$	-	\$	245,707	\$ 71,591	\$	-	\$ -	\$ 9,298			\$	319	\$	409,489	\$	403,543	\$	5,946
Village of Ludlow	\$	322,248	\$	-	\$ 682,217	\$	-	\$	341,260	\$ 320,907	\$	-	\$ -	\$ -			\$	2,650	\$	1,669,283	\$	1,601,946	\$	67,337
Town of Lyndon	\$	389,676	\$	-	\$ 1,023,326	\$	69,154	\$	668,870	\$ 269,741	\$	10,228	\$ -	\$ 41,272			\$	2,663	\$	2,474,930	\$	2,430,633	\$	44,297
Village of Morrisville	\$	291,951	\$	-	\$ 901,932	\$	79,318	\$	307,134	\$ 193,511	\$	7,623	\$ -	\$ 30,647			\$	1,220	\$	1,813,336	\$	1,938,286	\$	(124,949)
Village of Northfield	\$	178,072	\$	-	\$ 676,125	\$	-	\$	409,512	\$ 127,174	\$	-	\$ 244,740	\$ 19,472			\$	1,117	\$	1,656,212	\$	1,913,269	\$	(257,057)
Village of Orleans	\$	84,188	\$	-	\$ -	\$	-	\$	242,295	\$ 76,359	\$	-	\$ 84,032	\$ 9,443			\$	313	\$	496,629	\$	589,216	\$	(92,587)
Village of Swanton	\$	321,350	\$	-	\$ 1,262,160	\$	-	\$	249,120	\$ 305,690	\$	8,406	\$ 414,192	\$ 33,198			\$	1,243	\$	2,595,359	\$	2,955,689	\$	(360,330)
3	-																-				-		-	
Total Members	\$	2,209,514	\$	35,360	\$ 5,457,933	\$	148,472	\$	3,110,928	\$ 1,734,920	\$	31,502	\$ 959,328	\$ 205,767	\$ 78	39,360	\$	11,563	\$	14,694,646	\$	15,563,062	\$	(868,416)
Town of Stowe	\$	-	\$	-	\$ 1,023,326	\$	-	\$	-	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	1,023,326	\$	1,108,182	\$	(84,856)
VEC	\$	-	\$	-	\$ -	\$	-	\$	318,071	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	318,071	\$	310,007	\$	8,064
Total Non-Members	\$	-	\$	-	\$ 1,023,326	\$	-	\$	318,071	\$ -	\$	-	\$ -	\$ -	\$	-	\$	-	\$	1,341,397	\$	1,418,189	\$	(76,792)
Current Yr Budget	\$	2,209,514	\$	35,360	\$ 6,481,259	\$	148,472	\$	3,428,999	\$ 1,734,920	\$	31,502	\$ 959,328	\$ 205,767	\$ 78	39,360	\$	11,563	\$	16,036,043	\$	16,981,251	\$ (	945,207)
Prior Yr Budget	\$	1,871,168	\$	11,050	\$ 7,018,694	\$	153,451	\$	3,333,300	\$ 1,351,823	\$	28,701	\$ 1,880,562	\$ 242,168	\$ 83	33,560	\$	256,771	\$	17,156,223				1
Var (\$)	\$	338,345	\$	24,310	\$ (537,435)	\$	(4,979)	\$	95,699	\$ 383,097	\$	2,801	\$ (921,234)	\$ (36,401)	\$ (4	44,200)	\$ (	245,209)		(945,207)	-		_	
Var (%)		18.1%	2	20.0%	-7.7%		-3.2%		2.9%	28.3%		9.8%	-49.0%	-15.0%		5.3%	_	95.5%		-5.5%	+		_	





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# Net "Apples-to-Apples"

	Ap	ples to Ap	ple	s Net Com	ра	rison	
	20	24 Net Less	20	23 Net Less		Var	Var
Members	٨N	11 & Barton	AN	/II & Barton		(\$)	(%)
Barton Village	\$	253,256	\$	245,954	\$	7,302	0.69%
Enosburg Falls	\$	888,305	\$	884,524	\$	3,781	0.30%
Town of Hardwick	\$	1,240,178	\$	1,276,359	\$	(36,180)	-2.89%
Village of Jacksonville	\$	191,944	\$	159,572	\$	32,372	21.22%
Village of Johnson	\$	409,489	\$	419,288	\$	(9,799)	-2.43%
Village of Ludlow	\$	1,669,283	\$	1,647,377	\$	21,906	1.37%
Town of Lyndon	\$	2,474,930	\$	2,492,326	\$	(17,396)	-0.72%
Village of Morrisville	\$	1,813,336	\$	1,888,697	\$	(75,360)	-3.89%
Village of Northfield	\$	1,411,472	\$	1,486,262	\$	(74,790)	-3.91%
Village of Orleans	\$	412,597	\$	424,757	\$	(12,160)	-2.06%
Village of Swanton	\$	2,181,167	\$	2,098,797	\$	82,370	2.79%
Total Members	12	,945,957.88	13	,023,912.18		(77,954.30)	-0.50%





## **Continuing FY24 Board Discussion Items** (could affect budget)

- Status of Central Computer and Net Meter Projects based on CIS/Financial software committee outcome
- Status of VPPSA building dependent office needs review
- Proper Project 10 Reserve Fund level
- Acceleration of AMI Project deployment to Tranche 2/3 Members
- Status of McNeil Project based on District Energy discussions
- Review of Member Fee "pro rata share" calculation





## Vermont Public Power Supply Authority

### Operating Budgets CY 2024



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## Vermont Public Power Supply Authority

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### VPPSA Gross Consolidated Budgets by Project & Member 2024 Budget vs 2023 Budget

																							2024 Total		2023 Total		
				Mgmt			(	Central					N	et						S	Sander's		onsolidated		onsolidated	Var	Var
Members	Me	mber Fees	S	ervices		McNeil	C	omputer	Pr	roject #10		RES	Mete	ering		AMI		GIS	Barton		Grant	Bu	dget (Gross)	Bu	dget (Gross)	(\$)	(%)
Barton Village	\$	101,738	\$	-	\$	-	\$	-	\$	73,712	\$	70,649	\$	-	\$	-	\$	12,497	\$ 789,36	0\$	5,698	\$	1,053,654	\$	1,079,514 \$	(25,860)	-2.4%
Enosburg Falls	\$	167,824	\$	-	\$	409,356	\$	-	\$	160,392	\$	137,430	\$	4,314	\$	210,293	\$	18,354		\$	10,780	\$	1,118,743	\$	1,285,350 \$	(166,607)	-13.0%
Town of Hardwick	\$	228,916	\$	-	\$	502,816	\$	-	\$	331,022	\$	137,208	\$	-	\$	-	\$	29,219		\$	14,173	\$	1,243,355	\$	1,276,359 \$	(33,004)	-2.6%
Village of Jacksonville	\$	40,975	\$	35,360	\$	-	\$	-	\$	81,902	\$	27,833	\$	932	\$	-	\$	5,914		\$	2,116	\$	195,033	\$	159,572 \$	35,461	22.2%
Village of Johnson	\$	82,574	\$	-	\$	-	\$	-	\$	245,707	\$	68,500	\$	-	\$	-	\$	9,827		\$	4,880	\$	411,489	\$	419,288 \$	(7,800)	-1.9%
Village of Ludlow	\$	322,248	\$	-	\$	682,217	\$	-	\$	341,260	\$	313,428	\$	-	\$	-	\$	-		\$	22,018	\$	1,681,172	\$	1,647,377 \$	33,795	2.1%
Town of Lyndon	\$	389,676	\$	-	\$	1,023,326	\$	69,154	\$	668,870	\$	252,313	\$ 1	0,228	\$	-	\$	43,434		\$	26,063	\$	2,483,063	\$	2,492,326 \$	(9,263)	-0.4%
Village of Morrisville	\$	291,951	\$	-	\$	901,932	\$	79,318	\$	307,134	\$	181,108	\$	7,623	\$	-	\$	32,248		\$	18,708	\$	1,820,022	\$	1,888,697 \$	(68,675)	-3.6%
Village of Northfield	\$	178,072	\$	-	\$	676,125	\$	-	\$	409,512	\$	114,668	\$	-	\$	238,356	\$	20,530		\$	11,809	\$	1,649,072	\$	1,935,513 \$	(286,441)	-14.8%
Village of Orleans	\$	84,188		-	\$	-	\$	-	\$	242,295	\$	72,910	\$	-	\$	81,022	\$	9,978		\$	5,160	\$	495,553		602,448 \$	(106,895)	-17.7%
Village of Swanton	\$	321,350		-	\$	1,262,160	\$	-	\$	249,120	\$	298,350	\$	8,406	\$	402,237	\$	34,908		\$	21,061	\$	2,597,591		2,951,590 \$	(353,999)	-12.0%
geeten	+		+		+	-,,	Ŧ		+	,	+		Ŧ	-,	+	· · - / - · ·	+			+	,	•		*		(	
Total Members	\$	2,209,514	\$	35,360	\$	5,457,933	\$	148,472	\$	3,110,928	\$	1,674,397	\$ 3	1,502	\$	931,908	\$	216,908	\$ 789,36	0 \$	142,466	\$	14,748,747	\$	15,738,034 \$	(989,287)	-6.3%
Town of Stowe	\$	-	\$	-	\$	1,023,326	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$-	\$	-	\$	1,023,326	\$	1,108,182 \$	(84,856)	-7.7%
VEC	\$	-	\$	-	\$	-	\$	-	\$	318,071	\$	-	\$	-	\$	-	\$	-	\$-	\$	-	\$	318,071	\$	310,007 \$	8,064	2.6%
Total Non-Members	\$	-	\$	-	\$	1,023,326	\$	-	\$	318,071	\$	-	\$	-	\$	-	\$	-	\$	- \$	-	\$	1,341,397	\$	1,418,189 \$	(76,792)	-5.4%
Current Yr Budget	\$	2,209,514	\$	35,360	\$	6,481,259	\$	148,472	\$	3,428,999	\$	1,674,397	\$3	1,502	\$	931,908	\$	216,908	\$ 789,36	0 \$	142,466	\$	16,090,145	\$	17,156,223 \$	(1,066,078)	-6.2%
Prior Yr Budget	\$	1,871,168	\$	11,050	\$	7,018,694	\$	153,451	\$	3,333,300	\$	1,524,322	\$ 2	8,701	\$	1,880,562	\$	244,643	\$ 833,56	0 \$	256,771	\$	17,156,223			1	<b></b>
Var (\$)	\$	338,345		24,310	\$	(537,435)	\$	(4,979)	\$	95,699	\$	150,075		2,801	\$	(948,654)	\$	(27,735)	\$ (44,20		(114,305)		(1,066,078)	-			
Var (%)		18.1%		220.0%		-7.7%		-3.2%		2.9%		9.8%		3%		-50.4%		-11.3%	-5.3%		-44.5%		-6.2%	-			
																								•			

### VPPSA Net Consolidated Budgets by Project & Member 2024 Budget vs 2023 Budget

				Mgmt				Central					Net						Sa	ander's		2024 Total onsolidated		2023 Total onsolidated	Vai	ır	Var
Members	Me	mber Fees	S	ervices		McNeil	С	omputer	Pr	oject #10	RES	Me	etering		AMI		GIS	Barton	(	Grant	В	udget (Net)	В	udget (Net)	(\$)	)	(%)
Barton Village	\$	101,738	\$	-	\$	-	\$	-	\$	73,712	\$ 65,655	\$	-	\$	-	\$	11,818	\$ 789,360	\$	334	\$	1,042,616	\$	1,057,738 \$	(1!	5,122)	-1.4%
Enosburg Falls	\$	167,824	\$	-	\$	409,356	\$	-	\$	160,392	\$ 128,228	\$	4,314	\$	216,364	\$	17,439		\$	751	\$	1,104,669	\$	1,268,170 \$	(16	3,501)	-12.9%
Town of Hardwick	\$	228,916	\$	-	\$	502,816	\$	-	\$	331,022	\$ 149,002	\$	-	\$	-	\$	27,627		\$	795	\$	1,240,178	\$	1,252,038 \$	(1 <i>°</i>	1,859)	-0.9%
Village of Jacksonville	\$	40,975	\$	35,360	\$	-	\$	-	\$	81,902	\$ 27,063	\$	932	\$	-	\$	5,552		\$	158	\$	191,944	\$	152,534 \$	30	9,410	25.8%
Village of Johnson	\$	82,574	\$	-	\$	-	\$	-	\$	245,707	\$ 71,591	\$	-	\$	-	\$	9,298		\$	319	\$	409,489	\$	403,543 \$		5,946	1.5%
Village of Ludlow	\$	322,248	\$	-	\$	682,217	\$	-	\$	341,260	\$ 320,907	\$	-	\$	-	\$	-		\$	2,650	\$	1,669,283	\$	1,601,946 \$	6	7,337	4.2%
Town of Lyndon	\$	389,676	\$	-	\$	1,023,326	\$	69,154	\$	668,870	\$ 269,741	\$	10,228	\$	-	\$	41,272		\$	2,663	\$	2,474,930	\$	2,430,633 \$	44	4,297	1.8%
Village of Morrisville	\$	291,951	\$	-	\$	901,932	\$	79,318	\$	307,134	\$ 193,511	\$	7,623	\$	-	\$	30,647		\$	1,220	\$	1,813,336	\$	1,938,286 \$	(124	4,949)	-6.4%
Village of Northfield	\$	178,072	\$	-	\$	676,125	\$	-	\$	409,512	\$ 127,174	\$	-	\$	244,740	\$	19,472		\$	1,117	\$	1,656,212	\$	1,913,269 \$	(25	7,057)	-13.4%
Village of Orleans	\$	84,188	\$	-	\$	-	\$	-	\$	242,295	\$ 76,359	\$	-	\$	84,032	\$	9,443		\$	313	\$	496,629	\$	589,216 \$	(92	2,587)	-15.7%
Village of Swanton	\$	321,350	\$	-	\$	1,262,160	\$	-	\$	249,120	\$ 305,690	\$	8,406	\$	414,192	\$	33,198		\$	1,243	\$	2,595,359	\$	2,955,689 \$	(360	0,330)	-12.2%
Total Members	\$	2,209,514	\$	35,360	\$	5,457,933	\$	148,472	\$	3,110,928	\$ 1,734,920	\$	31,502	\$	959,328	\$	205,767	\$ 789,360	\$	11,563	\$	14,694,646	\$	15,563,062 \$	(86)	8,416)	-5.6%
Town of Stowe	\$	-	\$	-	\$	1,023,326	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$-	\$	-	\$	1,023,326	\$	1,108,182 \$	(8 <sup>,</sup>	4,856)	-7.7%
VEC	\$	-	\$	-	\$	-	\$	-	\$	318,071	\$ -	\$	-	\$	-	\$	-	\$ -	\$	-	\$		\$	310,007 \$		8,064	2.6%
Total Non-Members	\$	-	\$	-	\$	1,023,326	\$	-	\$	318,071	\$ -	\$	-	\$	-	\$	-	\$-	\$	-	\$	1,341,397	•	1,418,189 \$		6,792)	-5.4%
Current Yr Budget	\$	2,209,514	\$	35,360	\$	6,481,259	\$	148,472	\$	3,428,999	\$ 1,734,920	\$	31,502	\$	959,328	\$	205,767	\$ 789,360	\$	11,563	\$	16,036,043	\$	16,981,251 \$	(945	5,207)	-5.6%
Prior Yr Budget	\$	1,871,168	\$	11,050	\$	7,018,694	\$	153,451	\$	3,333,300	\$ 1,351,823	\$	28,701	\$		\$	242,168	\$ 833,560	\$	256,771		17,156,223			1	1	•
Var (\$)	\$	338,345	\$	24,310	\$	(537,435)	\$		-	95,699	\$ 383,097	\$	2,801		(921,234)		(36,401)	\$ (44,200)		245,209)		(945,207)	+			1	
Var (%)	- <b>-</b>	18.1%	2	220.0%	-	-7.7%	Ŧ	-3.2%	-	2.9%	28.3%		9.8%	-	-49.0%	-	15.0%	-5.3%		95.5%	Ť	-5.5%	+			-	

	Ар	ples to Ap	ple	es Gross Co	omp	arison	
	2	024 Gross	2	023 Gross			
	L	ess AMI &	L	.ess AMI &		Var	Var
Members		Barton		Barton		(\$)	(%)
Barton Village	\$	264,294	\$	245,954	\$	18,340	1.70%
Enosburg Falls	\$	908,450	\$	884,524	\$	23,925	1.86%
Town of Hardwick	\$	1,243,355	\$	1,276,359	\$	(33,004)	-2.59%
Village of Jacksonville	\$	195,033	\$	159,572	\$	35,461	22.22%
Village of Johnson	\$	411,489	\$	419,288	\$	(7,800)	-1.86%
Village of Ludlow	\$	1,681,172	\$	1,647,377	\$	33,795	2.05%
Town of Lyndon	\$	2,483,063	\$	2,492,326	\$	(9,263)	-0.37%
Village of Morrisville	\$	1,820,022	\$	1,888,697	\$	(68,675)	-3.64%
Village of Northfield	\$	1,410,716	\$	1,486,262	\$	(75,546)	-3.90%
Village of Orleans	\$	414,531	\$	424,757	\$	(10,225)	-1.70%
Village of Swanton	\$	2,195,355	\$	2,098,797	\$	96,558	3.27%
Total Members	13	,027,479.61	13	3,023,912.18		3,567.43	0.02%

	Ap	ples to Ap	ple	s Net Com	npa	rison	
Members		24 Net Less II & Barton		23 Net Less VI & Barton		Var (\$)	Var (%)
Barton Village	\$	253,256	\$	245,954	\$	7,302	0.69%
Enosburg Falls	\$	888,305	\$	884,524	\$	3,781	0.30%
Town of Hardwick	\$	1,240,178	\$	1,276,359	\$	(36,180)	-2.89%
Village of Jacksonville	\$	191,944	\$	159,572	\$	32,372	21.22%
Village of Johnson	\$	409,489	\$	419,288	\$	(9,799)	-2.43%
Village of Ludlow	\$	1,669,283	\$	1,647,377	\$	21,906	1.37%
Town of Lyndon	\$	2,474,930	\$	2,492,326	\$	(17,396)	-0.72%
Village of Morrisville	\$	1,813,336	\$	1,888,697	\$	(75,360)	-3.89%
Village of Northfield	\$	1,411,472	\$	1,486,262	\$	(74,790)	-3.91%
Village of Orleans	\$	412,597	\$	424,757	\$	(12,160)	-2.06%
Village of Swanton	\$	2,181,167	\$	2,098,797	\$	82,370	2.79%
Total Members	12	,945,957.88	13	8,023,912.18		(77,954.30)	-0.50%

2024 Budget - Summary of Revenues & Expenses

	2023	B ESTIMATE	, 4	2023 BUDGET		2024 BUDGET		Variance	Variance
<u>REVENUES:</u>								(\$)	(%)
Member Fees	\$	1,871,168	\$	1,871,168	\$	2,209,514	\$	338,345	18.1%
Member Fees-Direct	\$	6,805	\$	11,050	\$	35,360	\$	24,310	220.0%
Non-Member Revenue Sources									
Town of Ashland,	\$	17,580	\$	18,000	\$	18,000	\$	-	0.0%
Exeter Agri-Energy	\$	30,000	\$	30,000	\$	30,000	\$	-	0.0%
Fox Island	\$	29,403	\$	28,200	\$	28,200	\$	-	0.0%
Fox Island Wind	\$	3,300	\$	3,300	\$	3,300	\$	-	0.0%
New Hampton Village	\$	13,263	\$	13,200	\$	13,200		-	0.0%
Washington Electric Coop	\$	53,332	\$ ¢	60,000	\$ ¢	54,000		(6,000)	-10.0%
Kearsarge/Chester ISO ID Partner Village of Hyde Park	\$ \$	24,425	\$ \$	27,600	\$ \$	25,800	\$ \$	(1,800)	-6.5% 0.0%
Mgmt Services	\$	-	\$ \$	-	ֆ \$	-	φ \$	-	0.0%
BED Joint Expenses	\$	609	\$	3,000	\$	6,000		3,000	100.0%
	\$	171,911	\$	183,300	\$	178,500	\$	(4,800)	-2.6%
	Ψ	1,19,11	Ψ	100,000	Ψ	170,000	Ψ	(1,000)	21070
Standard Offer Projects									
2015 Standard Offer Project	\$	46,190		45,431	\$	45,204		(228)	-0.5%
2017 Standard Offer Project	\$	35,134	\$	25,715	\$	25,586		(129)	-0.5%
2019 Standard Offer Projects	\$	177,226	\$	176,949	\$	174,719	\$	(2,231)	-1.3%
Total Standard Offer Projects	\$	258,550	\$	248,096	\$	245,509	\$	(2,587)	-1.0%
Other Revenue Sources									
Vt Transco Equity Purchases	\$	28,568	\$	27,941	\$	31,666	\$	3,725	13.3%
VELCO Directorship	\$	19,000	\$	19,000	\$	19,000	\$	-	0.0%
WB Mason Contract	\$	-	\$	550	\$	-	\$	(550)	0.0%
KeyBank Card Cash Back	\$	675	\$	800	\$	750		(50)	-6.3%
Key Accounts Training	\$\$	48,243	\$ \$	25,000 73,291	\$ \$	- 51,416	\$ \$	(25,000) (21,875)	0.0% - <b>29.8%</b>
TOTAL Non-Member/Other	\$	478,704	\$	504,687	\$	475,425	\$	(29,262)	-5.8%
Project Revenue Sources									
McNeil	\$	111,805	\$	111,805	\$	194,092	\$	82,287	73.6%
Highgate	\$	-	\$	-	\$	-	\$	-	0.0%
Central Computer	\$	55,902	\$	55,902	\$	64,697		8,795	15.7%
Project #10 RES	\$ \$	218,477 55,902	\$ \$	228,450 55,902	\$ \$	283,852 64,697		55,402 8,795	24.3% 15.7%
Net Metering	\$ \$	27,951	\$ \$	27,951	ֆ \$	32,349		4,398	15.7%
AMI	\$	66,131	\$	177,972	\$	184,526		6,554	3.7%
GIS/Mapping	\$	85,802	\$	128,334	\$	32,349		(95,985)	-74.8%
Sanders Grant	\$	49,700	\$	123,968	\$	75,638	\$	(48,330)	NA
Barton Project	\$	111,393	\$	79,560	\$	35,360		(44,200)	NA
	\$	783,063	\$	989,844	\$	967,560	\$	(22,284)	-2.3%
Total Revenues	<mark>\$</mark>	3,139,740	\$	3,376,749	\$	3,687,858	\$	311,109	9.2%
<b>OPERATIONAL EXPENSES:</b>									
Personnel Services	\$	1,767,652	\$	1,827,382	\$	1,992,357	\$	164,975	9.0%
Personnel Overheads	\$	559,937	\$	627,732	\$	694,493	\$	66,761	10.6%
Office Equip., Supplies and Exp	\$	454,340	\$	555,346	\$	572,719	\$	17,373	3.1%
Legal & Consulting Services	\$	350,250	\$	345,500	\$	407,500		62,000	17.9%
Interest Expense	\$	7,561	\$	20,789	\$	20,789			0.0%
Total Operational Cost	\$	3,139,740	\$	3,376,749	\$	3,687,858	\$	311,109	9.2%

		Budget · Non-Project R	- Inte ever	ower Supp ernal Operationue Requireme <i>lember Revenu</i>	ons nts /	Authority	lemt	per				
				Power								
		2024		Supply		Admin.		Total	2023	1	Variance	Variance
Member	1	Rev. Rqmt.		16.52%		83.48%		100.00%	 Budget		\$	%
Barton	\$	101,738	\$	16,812	\$	84,926	\$	101,738	\$ 86,199	\$	15,539	18.0%
Enosburg	\$	167,824	\$	27,732	\$	140,092	\$	167,824	\$ 142,047	\$	25,777	18.1%
Hardwick	\$	228,916	\$	37,828	\$	191,088	\$	228,916	\$ 190,986	\$	37,930	19.9%
Jacksonville	\$	40,975	\$	6,771	\$	34,204	\$	40,975	\$ 35,105	\$	5,870	16.7%
Johnson	\$	82,574	\$	13,645	\$	68,929	\$	82,574	\$ 71,361	\$	11,213	15.7%
Ludlow	\$	322,248	\$	53,251	\$	268,998	\$	322,248	\$ 273,501	\$	48,747	17.8%
Lyndon	\$	389,676	\$	64,393	\$	325,283	\$	389,676	\$ 326,015	\$	63,662	19.5%
Morrisville	\$	291,951	\$	48,244	\$	243,707	\$	291,951	\$ 249,447	\$	42,505	17.0%
Northfield	\$	178,072	\$	29,426	\$	148,646	\$	178,072	\$ 149,064	\$	29,008	19.5%
Orleans	\$	84,188	\$	13,912	\$	70,276	\$	84,188	\$ 73,470	\$	10,718	14.6%
Swanton	\$	321,350	\$	53,102	\$	268,248	\$	321,350	\$ 273,973	\$	47,377	17.3%
Total Full Members	\$	2,209,514	\$	365,116	\$	1,844,397	\$	2,209,514	\$ 1,871,168	\$	338,345	18.1%
Burlington Electric	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	0.0%
Total Strategic Members	\$	-	\$	-	\$	-	\$	-	\$ -	\$	-	0.0%
TOTAL	\$	2,209,514	\$	365,116	\$	1,844,397	\$	2,209,514	\$ 1,871,168	\$	338,345	18.1%

VERMONT PUBLIC POWER SUPPLY AUTHORITY		
2023-2024 Capital Projects		
Description	2023	2024
Building Modifications		\$ 20,000
EV Charging Station (Dual Port Level 2 Installed)	\$ 30,000	\$ 30,000
Generator replacement	\$ 40,000	\$ 40,000
Septic repair/replacement	\$ 10,000	\$ 10,000
	\$ 80,000	\$ 100,000
	-	-

#### **VERMONT PUBLIC POWER SUPPLY AUTHORITY** SUMMARY OF PERSONNEL SALARIES & OVERHEADS

SUMMARY OF SALARIES	2023 Est formational)	2023 Budget	2024 Budget	% Incr.(Decr) Bdgt vs. Bdgt
Staff Equivelants for 2023/2024 2023 = 16.5 FTE 2024 = 18.2 FTE	\$ 1,764,234	\$ 1,827,381	\$ 1,992,357	9.0%
Total Salaries:	\$ 1,764,234	\$ 1,827,381	\$ 1,992,357	9.0%
SUMMARY OF BENEFITS				
LIFE-AD&D,S/LTD INSURANCE	\$ 39,043	\$ 39,286	\$ 44,331	12.8%
DENTAL INSURANCE	\$ 18,938	\$ 24,539	\$ 22,984	-6.3%
HEALTH INSURANCE:				0.0%
MVP	\$ 143,461	\$ 163,725	\$ 212,437	29.8%
Health Buyout	\$ 28,250	\$ 42,000	\$ 28,500	-32.1%
Vision Care	\$ 4,274	\$ 5,386	\$ 5,202	-3.4%
HSA Contributions	\$ 4,750	\$ 4,500	\$ 5,750	27.8%
	\$ 180,735	\$ 215,611	\$ 251,890	16.8%
PENSION				
Employees: Match & Pension Pension Administration	\$ 139,303	\$ 152,231	\$ 162,211	6.6%
Future Planning Associates	\$ 2,550	\$ 4,600	\$ 4,050	-12.0%
NFP/Acesnsus	\$ 7,200	\$ 15,264	\$ 16,216	6.2%
PAYROLL TAXES:FICA & VT Unemj	\$ 137,895	\$ 142,702	\$ 154,837	8.5%
Education	\$ -	\$ -	\$ -	0.0%
Benefits Bonus	\$ 33,800	\$ 33,500	\$ 36,000	7.5%
Total Benefits:	\$ 559,464	\$ 627,732	\$ 692,518	10.3%
Total Salaries & Benefits:	\$ 2,323,697	\$ 2,455,113	\$ 2,684,875	9.4%

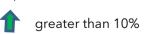
2024 Budget - Office Supplies and Other Operating Expense Detail

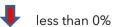
	(I	2023 Estimate nformational)		2023 Budget		2024 Budget		6 Inc/Dec over PrYr Bdgt
Informational and Instructional Advertising	\$	5,304	\$	8,910	\$	4,090	¥	-54.1%
Total Info & Instrucional Adv Expenses	\$	5,304	\$	8,910	\$	4,090	↓	-54.1%
Office Supplies & Expenses								
Administrative Office Expense	\$	625	\$	675	\$	675		0.0%
Bank Fees		020	, the second sec	0,0	Ŷ	0,0		0.0%
Key Bank (line of credit)	\$	24,300	\$	25,000	\$	18,750	Ĵ	-25.0%
Service Charges	\$	7,700	\$	8,000	\$	7,800	Ĵ.	-2.5%
General Office Supplies	\$	2,150	\$	2,500	\$	2,400	j.	-4.0%
Computer/Printer Supplies	\$	1,300	\$	2,500	\$	1,500	j.	-40.0%
Local Mileage Reimbursement	\$	7,500	\$	11,120	\$	10,050	Ĵ.	-9.6%
Postage				•		•	À	0.0%
Rental Fees	\$	90	\$	100	\$	100		0.0%
Postage	\$	575	\$	750	\$	750		0.0%
Meals-Local Travel	\$	615	\$	4,715	\$	4,650	J	-1.4%
Computer Maintenance	\$	34,982	\$	29,830	\$	44,329	Ŷ	48.6%
Equipment Maintenance	\$	480	\$	685	\$	650	J.	-5.1%
Utilities Electric	\$	6,050	\$	6,534	\$	6,534		0.0%
Utilities - Fuel Oil	\$	-					$\rightarrow$	0.0%
Utilities - Propane	\$	6,366	\$	6,875	\$	6,875	->	0.0%
Utilities - Telephone	\$	20,242	\$	18,280	\$	16,360	↓	-10.5%
Janitorial Services	\$	7,711	\$	7,700	\$	7,700		0.0%
Groundskeeping/Snow removal	\$	16,755	\$	19,100	\$	17,850	→	-6.5%
Trash Removal	\$	3,205	\$	3,500	\$	3,500		0.0%
Subscriptions	\$	862	\$	994	\$	1,000		0.6%
On-Line Charges	\$	3,317	\$	3,080	\$	3,464	1	12.5%
Building Maintenance	\$	10,794	\$	17,450	\$	15,000	→	-14.0%
Meeting Expenses	\$	12,746	\$	14,875	\$	14,875		0.0%
Office Equipment & Furniture	\$	1,315	\$	2,200	\$	2,500	Ŷ	13.6%
Computer Hdwe/Software Equip't	\$	71,046	\$	92,804	\$	116,900	1	26.0%
Web Site Expense	\$	1,540	\$	3,500	\$	1,500	↓	-57.1%
General Advertising Expense	\$	37,929	\$	29,825	\$	30,625		2.7%
Conferences	\$	18,500	\$	36,370	\$	31,140	▶	-14.4%
Misc. Educational	\$	100	\$	100	\$	100	$\rightarrow$	0.0%
Miscellaneous	\$	250	\$	250	\$	250	$\rightarrow$	0.0%
Rents	\$	-	\$	-	\$	-		0.0%
Total Office Supplies & Expenses	\$	299,046	\$	349,312	\$	367,828		5.3%
Memberships/Dues/Donations:								
Membership/Registration Dues	\$	31,864	\$	36,100	\$	35,750	$\mathbf{\Psi}$	-1.0%
Misc-Organizational Dues	\$	100	\$	100	\$	100		0.0%
Total Dues	\$	31,964	\$	36,200	\$	35,850	J.	-1.0%

2024 Budget - Office Supplies and Other Operating Expense Detail

Transportation & Travel-Logding       \$ 5,500       \$ 29,900       \$ 29,475         Travel-Lodding       \$ 5,500       \$ 17,575       \$ 19,100       >         Travel-Ground Transportation       \$ 1,500       \$ 6,050       \$ 4,700       >         Travel-Meals       \$ 1,500       \$ 6,050       \$ 4,700       >         Mice-Travel       \$ 1,500       \$ 5,440       \$ 4,580       >         Travel-Meals       \$ 1,500       \$ 5,440       \$ 4,580       >         Travel-Meals       \$ 1,500       \$ 5,440       \$ 4,580       >         Travel-Meals       \$ 1,500       \$ 1,500       \$ 3,000       >       >         Transportation Expenses       \$ 2,920       \$ 3,000       \$ 3,000       >       >         Total Transportation Expenses:       \$ 17,070       \$ 62,115       \$ 61,005       >         Total Transportation Expenses:       \$ 15,478       \$ 16,500       \$ 16,500       >         Sub-Total Office Supplies & Expenses       \$ 15,478       \$ 16,500       \$ 16,500       >         Sub-Total Office Supplies & Expenses       \$ 382,192       \$ 482,761       \$ 499,817       >         Outside Services - Legal       \$ 119,000       \$ 103,000       \$ 103,000       \$ </th <th>Inc/Dec over rYr Bdgt</th>	Inc/Dec over rYr Bdgt
Travel-Lodging       \$ 5,500       \$ 29,900       \$ 29,475       ↓         Travel-Kurdin Transportation       \$ 5,500       \$ 17,575       \$ 19,100       ↓         Travel-Air Transportation       \$ 1,500       \$ 6,050       \$ 4,700       ↓         Travel-Airand       \$ 1,500       \$ 5,440       \$ 4,580       ↓         Travel-Meals       \$ 1,500       \$ 5,440       \$ 4,580       ↓         Travel-Airael       \$ 150       \$ 150       \$ 150       \$ 150       ↓         Transportation Expenses       \$ 2,920       \$ 3,000       \$ 3,000       ↓       ↓         Total Transportation Expenses       \$ 17,070       \$ 62,115       \$ 61,005       ↓         Total Transportation Expenses       \$ 15,478       \$ 16,500       \$ 16,500       ↓         Depreciation/Amortization Expense       \$ 18,634       \$ 18,634       \$ 18,634       ↓         Sub-Total Office Supplies & Expenses       \$ 382,192       \$ 482,761       \$ 499,817       ↓         Outside Services - Other       ↓       ↓       ↓       ↓       ↓       ↓       ↓         Insurance:       ↓       ↓       ↓       ↓       ↓       ↓       ↓       ↓       ↓       ↓       ↓ </th <th></th>	
Travel-Air Transportation       \$ 5,500       \$ 17,575       \$ 19,100         Travel-Air Transportation       \$ 1,500       \$ 6,050       \$ 4,700         Travel-Air Ground Transportation       \$ 1,500       \$ 5,440       \$ 4,580         Misc-Travel       \$ 150       \$ 150       \$ 150       \$ 150         Misc-Travel       \$ 150       \$ 150       \$ 150       \$ 150         Travel-Meils       \$ 2,920       \$ 3,000       \$ 3,000       \$ 3,000         Transportation Expenses       \$ 2,920       \$ 3,000       \$ 3,000       \$ 3,000         Total Transportation Expenses       \$ 17,070       \$ 62,115       \$ 61,005       \$ 16,500         Other Operating Expenses:       • • • • • • • • • • • • • • • • • • •	
Travel-Ground Transportation       \$       1,500       \$       6,050       \$       4,700         Travel-Meals       \$       1,500       \$       5,440       \$       4,580       ↓         Misc-Travel       \$       150       \$       150       \$       150       >       >       >         Transportation Expenses       \$       2,920       \$       3,000       \$       3,000       >       >       ↓	-1.49
Travel - Meals       \$ 1,500       \$ 5,440       \$ 4,580         Misc-Travel       \$ 150       \$ 150       \$ 150       \$ 150         Transportation Expenses       \$ 2,920       \$ 3,000       \$ 3,000       >         Total Transportation Expenses       \$ 17,070       \$ 62,115       \$ 61,005       ↓         Other Operating Expenses:       •       •       •       •         Taxes Property Taxes       \$ 15,478       \$ 16,500       \$ 16,500       >         Depreciation/Amortization Expense       \$ 18,634       \$ 18,634       \$ 18,634       >         Sub-Total Office Supplies & Expenses       \$ 382,192       \$ 482,761       \$ 499,817       >         Sub-Total Office Supplies & Expenses       \$ 319,000       \$ 103,000       \$ 103,000       >       >         Outside Services - Legal       \$ 119,000       \$ 103,000       \$ 103,000       \$       >       >         Outside Services - Other       \$ 350,250       \$ 345,500       \$ 407,500       \$       \$       >         Total Outside Services       \$ 350,250       \$ 345,500       \$ 407,500       \$       \$       >       >         Injuries & Damages - General       \$ 22,717       \$ 22,447       \$ 22,903       >	8.79
Misc-Travel       \$       150       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       16000       \$       103,000       \$       103,000       \$       103,000       \$       \$       103,000       \$       103,000       \$       \$       103,000       \$       \$ <td>-22.39</td>	-22.39
Transportation Expenses       \$ 2,920       \$ 3,000       \$ 3,000       >         Total Transportation Expense       \$ 17,070       \$ 62,115       \$ 61,005       ↓         Cother Operating Expenses:	-15.89
Total Transportation Expense       \$       17,070       \$       62,115       \$       61,005       ↓         Total Transportation Expenses:	0.0
Other Operating Expenses:	0.09
Taxes-Property Taxes       \$       15,478       \$       16,500       \$       16,500       >         Depreciation/Amortization Expense       \$       18,634       \$       18,300       \$       10,3000       \$       10,3000       \$       10,3,000       \$       10,3,000       \$ <t< td=""><td>-1.89</td></t<>	-1.89
Taxes-Property Taxes       \$       15,478       \$       16,500       \$       16,500       >         Depreciation/Amortization Expense       \$       18,634       \$       18,300       \$       10,200       \$       10,3000       \$       10,3,000       \$       10,3,000       \$ <td< td=""><td></td></td<>	
Depreciation/Amortization Expense       \$ 18,634       \$ 35,134       >          Sub-Total Office Supplies & Expenses       \$ 382,192       \$ 482,761       \$ 499,817       >          Sub-Total Office Supplies & Expenses       \$ 382,192       \$ 482,761       \$ 499,817       >          Outside Services:       0       0       103,000       \$ 103,000       >        0       >          Outside Services - Other       \$ 231,250       \$ 242,500       \$ 04,500       •        •        •        •        •          Total Outside Services       \$ 350,250       \$ 345,500       \$ 407,500       •        <	0.0
Total Other Expense       \$ 34,112       \$ 35,134       \$ 35,134       >         Sub-Total Office Supplies & Expenses       \$ 382,192       \$ 482,761       \$ 499,817       >         Sub-Total Office Supplies & Expenses       \$ 382,192       \$ 482,761       \$ 499,817       >         Outside Services:	0.0
Cutside Services:	0.09
Outside Services:	3.59
Outside Services - Legal       \$ 119,000       \$ 103,000       \$ 103,000       >         Outside Services - Other       \$ 231,250       \$ 242,500       \$ 304,500       ↑         Total Outside Services       \$ 350,250       \$ 345,500       \$ 407,500       ↑         Insurances:       Image: Comparison of the services       \$ 22,717       \$ 22,447       \$ 22,903       >         Property Insurance-General       \$ 22,717       \$ 22,447       \$ 22,903       >       >         Injuries & Damages - General       \$ 44,128       \$ 41,228       \$ 45,910       ↑         Total Insurance       \$ 66,845       \$ 63,675       \$ 68,812       >         Non-Operating Expenses:       Interest Expense (building loan)       \$ 2,826       \$ 2,456       \$ 2,456       >         Interest Expense General (excludes Transco)       \$ 4,735       \$ 18,333       \$ 18,333       >       >         Amortization of Debt Issue Expense-Ltr Credit       \$ -       \$ -       \$ -       >       >	
Outside Services - Other       \$ 231,250       \$ 242,500       \$ 304,500       ↑         Total Outside Services       \$ 350,250       \$ 345,500       \$ 407,500       ↑         Insurances:       Image: Comparison of the compar	
Total Outside Services       \$ 350,250       \$ 345,500       \$ 407,500         Insurances:       Image: Constraint of the service of the	0.0
Insurances:       Image: Constraint of the property Insurance-General       \$ 22,717       \$ 22,447       \$ 22,903       >         Injuries & Damages - General       \$ 44,128       \$ 41,228       \$ 45,910       ↑         Total Insurance       \$ 66,845       \$ 63,675       \$ 68,812       >         Non-Operating Expenses:       Interest Expense (building loan)       \$ 2,826       \$ 2,456       \$ 2,456       >         Other Interest Expense-General (excludes Transco)       \$ 4,735       \$ 18,333       \$ 18,333       >         Amortization of Debt Issue Expense-Ltr Credit       \$ -       \$ -       \$ -       >	25.69
Property Insurance-General       \$ 22,717       \$ 22,447       \$ 22,903       >         Injuries & Damages - General       \$ 44,128       \$ 41,228       \$ 45,910       ↑         Total Insurance       \$ 66,845       \$ 63,675       \$ 68,812       >         Non-Operating Expenses:       Interest Expense (building loan)       \$ 2,826       \$ 2,456       \$ 2,456       >         Other Interest Expense-General (excludes Transco)       \$ 4,735       \$ 18,333       \$ 18,333       >         Amortization of Debt Issue Expense-Ltr Credit       \$ -       \$ -       \$ -       >	17.99
Injuries & Damages - General       \$ 44,128       \$ 41,228       \$ 45,910         Injuries & Damages - General       \$ 66,845       \$ 63,675       \$ 68,812         Total Insurance       \$ 66,845       \$ 63,675       \$ 68,812         Non-Operating Expenses:       Interest Expense (building loan)       \$ 2,826       \$ 2,456       \$ 2,456         Other Interest Expense-General (excludes Transco)       \$ 4,735       \$ 18,333       \$ 18,333       >         Amortization of Debt Issue Expense-Ltr Credit       \$ -       \$ -       \$ -       >       >	
Total Insurance       \$       66,845       \$       63,675       \$       68,812       >         Non-Operating Expenses:	2.09
Non-Operating Expenses:Interest Expense (building loan)\$2,826\$2,456Other Interest Expense-General (excludes Transco)\$4,735\$18,333Amortization of Debt Issue Expense-Ltr Credit\$-\$-	11.49
Interest Expense (building loan)       \$ 2,826       \$ 2,456       \$ 2,456       >         Other Interest Expense-General (excludes Transco)       \$ 4,735       \$ 18,333       \$ 18,333       >         Amortization of Debt Issue Expense-Ltr Credit       \$ -       \$ -       \$ -       >       >	8.19
Other Interest Expense-General (excludes Transco)\$4,735\$18,333\$18,333>Amortization of Debt Issue Expense-Ltr Credit\$-\$-\$-	
Amortization of Debt Issue Expense-Ltr Credit \$\$}	0.0
	0.0
	0.0
Total Non-Operating Expenses         \$         7,561         \$         20,789         ≥	0.09
Total Office Supplies & Other Oper. Expense \$ 812,152 \$ 921,635 \$ 1,001,008 ⇒	8.69

Variance Key: between 0% and 10%





#### 2024 Budget - Informational & Instructual Advertising

			2023 Annual Budget		2024 Budget		Inc/Dec over Yr Bdgt
\$	1,500	\$	1,500	\$	2,250	ſ	50.0%
\$	-	\$	1,600	\$	-		0.0%
\$	240	\$	300	\$	300		0.0%
\$	588	\$	600	\$	600		0.0%
\$	-	\$	130	\$	140		7.7%
\$	120	\$	180	\$	-		0.0%
\$	-	\$	500	\$	-		0.0%
\$	2,356	\$	500	\$	-		0.0%
\$	500	\$	3,600	\$	800	◆	-77.8%
\$	5,304	\$	8,910	\$	4,090	▶	-54.1%
_							
	(Info ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	Estimate (Informational) \$ 1,500 \$ - \$ 240 \$ 588 \$ - \$ 588 \$ - \$ 120 \$ - \$ 120 \$ - \$ 120 \$ - \$ 500	Estimate (Informational)         \$       1,500         \$       1,500         \$       240         \$       588         \$       588         \$       588         \$       120         \$       2,356         \$       500         \$       500	Estimate (Informational)         Annual Budget           \$         1,500           \$         1,500           \$         1,500           \$         1,600           \$         240           \$         300           \$         588           \$         130           \$         120           \$         500           \$         500           \$         500           \$         500           \$         500           \$         500	Estimate (Informational)         Annual Budget           \$         1,500         \$           \$         1,500         \$         1,500         \$           \$         1,500         \$         1,600         \$           \$         -         \$         1,600         \$           \$         -         \$         1,600         \$           \$         -         \$         1,600         \$           \$         -         \$         1,600         \$           \$         -         \$         1,600         \$           \$         -         \$         1,600         \$           \$         1,600         \$         \$         \$           \$         240         \$         300         \$           \$         588         \$         600         \$           \$         120         \$         180         \$           \$         -         \$         500         \$           \$         500         \$         3,600         \$           \$         500         \$         3,600         \$	Estimate (Informational)         Annual Budget         2024 Budget           Image: Stress of the stres	Estimate (Informational)       Annual Budget       2024 Budget       Pr         Image: Informational (Informational)       Budget       Budget       Pr         Image: Informational (Informational)       Budget       Budget       Pr         Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Pr         Image: Informational (Informational)         Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational (Informational)       Image: Informational)       Image: Informational (Informational)       Image: Informa

#### 2024 Budget - General Office Supplies

ГГ			r		1			
		2023		2023			%	Inc/Dec
		Estimate		Annual		2024		over
		(Informational)		Budget		Budget	Pr	Yr Bdgt
General Office Supplies:								
Coffee-Bulk			\$	-	\$	-	->	0.0%
Coffee/Tea/Chocolate-Kcups		5 500	\$	850	\$	500	↓	-41.2%
Coffee Machine Rental		ò -	\$	-	\$	-	->	0.0%
Water/Soda	0	5	\$	600	\$	900	$\mathbf{\hat{T}}$	50.0%
Beverage Supplies	C .	5 50	\$	50	\$	50	->>	0.0%
Paper Towels	C .	5 125	\$	125	\$	125	>>	0.0%
Plates, Bowls, Cups, Napkins, Utensils	0	5 125	\$	175	\$	175	->>	0.0%
General Cleaning Supplies	0	5 125	\$	125	\$	125	->>	0.0%
Bathroom Towels. Tissues	0	5 75	\$	175	\$	150	4	-14.3%
Toliet Paper	0	5 100	\$	150	\$	125	ý.	-16.7%
Hand Soap (batrhroom disp, misc)	0	5 75	\$	100	\$	100	->>	0.0%
Misc	C S	5 75	\$	150	\$	150	>>	0.0%
							$\rightarrow$	0.0%
Total General Office Supplies		5 2,150	\$	2,500	\$	2,400	➔	-4.0%
	F							

#### 2024 Budget - Computer/Printer Supplies

			2023		2023			%	Inc/Dec
		E	stimate		Annual		2024		over
		(Info	rmational)		Budget		Budget	Pr	Yr Bdgt
Computer/Printer Supplies:									
Paper		\$	200	\$	400	\$	400		0.0%
Toner/Printer Cartridges/Drums		\$	1,000	\$	2,000	\$	1,000	•	-50.0%
Misc		\$	100	\$	100	\$	100		0.0%
Total Computer/Printer Supplies		\$	1,300	\$	2,500	\$	1,500		-40.0%
	-			<u> </u>					
	_								
						<u> </u>			

		(In	2023 Estimate formational)		2023 Annual Budget		2024 Budget		6 Inc/Dec over PrYr Bdgt
Computer Hardware & Sof Software:	tware: Includes upgrades & licenses								
Finance/Accounting	Upgrade	\$	2,609	\$	2,200	\$	40,000		1718.2
Asset Keeper Pro		\$	429	\$	390	\$	450		15.4
Adobe Creative Cloud	Adobe	\$	3,397	\$	360	\$	4,200		1066.7
Cyber Security									0.0
	Syxsense	\$	15,890	\$	8,700	\$	16,000	1	83.9
	Crowdstrike	\$	11,550	\$	42,000	\$	12,500	↓	-70.2
	KnowB4	\$	1,454	\$	1,454	\$	2,200	Ŷ	51.3
	DMARCly	\$	-	\$	-	\$	2,200		0.0
	365 Total Protection	\$	5,000	\$	5,000	\$	5,000	$\rightarrow$	0.0
	Cisco Umbrella DNS Essential	\$	6,000	\$	6,000	\$	4,200	<b>J</b>	-30.0
	Other Services from Cyber Audit	\$	5,000		5,000	\$	-	⇒`	0.0
Software Contingencies		\$	5,000	\$	5,000	\$	5,000		0.0
Hardware:		¢	1 400	¢	4 400	<u>۴</u>	1 000		
Computers	Desktops/workstations/MV90	\$	1,498		1,400	\$	1,800	T	28.6
		\$	8,166	\$	6,600	\$	6,600	Ę.	0.0
SonicWall	2 x NSA 2650 Total Secure 1yr Licnese	\$	-	\$	-	\$	9,000	2	0.0
Cell Phones		\$	-	\$	2,700	\$	2,000	<b>•</b>	-25.9
Removable Backup Disks		\$	-	\$	700	\$	500	Ψ	-28.6
Phone/Media Hardware		\$	52	\$	300	\$	250	♥	-16.7
Peripheral Equipment	Monitors, Cables, UPC Backups, Etc.	\$	5,000	\$	5,000	\$	5,000	$\rightarrow$	0.0
Total Computer Hardware	/Software	\$	71,046	\$	92,804	\$	116,900		26.0
						-			
Computer Hardware & Sof	tware Maintenance								
tron, Inc.	MV-90 XI	\$	12,633	\$	12,300	\$	13,000	->	5.7
tron, Inc.	MV-90 LTXI	\$	1,332		1,300	\$	1,400	$\rightarrow$	7.7
tron, Inc.	Metrix ND	\$	4,245		4,000	\$	4,500		12.5
Sage	Accounting Software Support	\$	-	\$	800	\$			0.0
Jira ITSM	Ticketing System					\$	600		0.0
TPortal	КВ					\$	1,000		0.0
Vicrosoft 365	Software Maintenance Pkg	\$	2,648	\$	3,000	\$	8,400		180.0
Remote PC		\$	_,;;;;;	\$		\$	640		0.0
Acronis	Backup Software Maint.	\$	1,761	\$	1,780	\$	1,780	-	0.0
Solar Winds		\$		\$	-	\$	359	á.	0.0
Altaro	Backup Software Maint.(VM's)	\$	713	\$	800	\$	800		0.0
Serengeti Systems	ROBO-FTP Scripting Software	\$	/13	⊅ \$	750	\$	750	1	0.0
Sonic Wall	Firewall Services	⊅ \$	3,000	⊅ \$	3,000	⊅ \$	4,000		33.3
	Digital Certificates	⊅ \$	<u> </u>		850	⊅ \$	4,000		0.0
Dell	Warranty renewals	⊅ \$	3,300		650	⊅ \$	3,500	_	0.0
Applecare		⊅ \$	3,300	э \$	250	⊅ \$	250		0.0
Applecare Visc	MS Tech Support/other misc	⊅ \$	4,500	э \$	1,000	⊅ \$	2,500		150.0
Total Computer Hardware		\$	34,982	\$	29,830	\$	44,329	T	48.6
Total Computer Hardware		\$	106,028	<b>A</b>	122,634	\$	161,229		31.5

#### BOD Agenda #7b

BOD Agenda #7b

### VERMONT PUBLIC POWER SUPPLY AUTHORITY

2024 Budget - <i>Equipment Maintenance</i>
--

		E	2023 stimate rmational)	2023 Annual Budget	2024 Budget		Inc/Dec over Yr Bdgt
Equipment Maint	enance:						
Kyocera	Maintenance Contract-Copies	\$	280	\$ 260	\$ 300	ſ	15.4%
CF Medical	Defibrillator	\$	150	\$ 175	\$ 150	➔	-14.3%
Other	Misc.	\$	50	\$ 250	\$ 200	➔	-20.0%
				\$ -			0.0%
Total Equipment M	aintenance	\$	480	\$ 685	\$ 650	▶	-5.1%

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY 2024 Budget - *Utilities - Telephone & Online Charges*

		2023	2023		%	Inc/Dec
		Estimate	Annual	2024		over
l		formational)	Budget	Budget	Р	rYr Bdgt
Utilities-Telephone		·				
Ring Central	Phone Service	\$ 9,544	\$ 9,600	\$ 4,800	4	-50.0%
AT&T	cell service	\$ 8,350	\$ 6,300	\$ 9,060	Ŷ	43.8%
Consolidated		\$ 2,248	\$ 2,280	\$ 2,400		5.3%
Misc.		\$ 100	\$ 100	\$ 100		0.0%
	Total Telephone	\$ 20,242	\$ 18,280	\$ 16,360	♦	-10.5%
On-Line Charges						
Comcast	Internet Service	\$ 2,617	\$ 2,280	\$ 2,664		16.8%
IT Personnel Connec	tions @ 50%	\$ 600	\$ 600	\$ 600		0.0%
Misc.		\$ 100	\$ 200	\$ 200		0.0%
	Total On-Line Charges	\$ 3,317	\$ 3,080	\$ 3,464		12.5%

	2024 E	Budget - <i>G</i>	roun	ndskeeping			
	-	2023 Estimate ormational)		2023 Annual Budget	2024 Budget		6 Inc/Dec over PrYr Bdgt
Groundskeeping:		•					g-
Snowplowing/Mowing	\$	10,000	\$	12,000	\$ 	↓	-8.3%
Landscaping	\$	6,206	\$	5,000	\$ 5,000		0.0%
Brushhogging	\$	550	\$	1,250	\$ 1,250		0.0%
SnoMelt	\$	-	\$	100	\$ 100		0.0%
Other	\$	-	\$	750	\$ 500	♥	-33.3%
Total Groundskeeping	\$	16,755	\$	19,100	\$ 17,850	↓	-6.5%

#### 2024 Budget - *Subscriptions*

	2023 Estimate (Informational)	2023 Annual Budget	2024 Budget		% Inc/Dec over PrYr Bdgt
Subscriptions:					
Woods & Poole	\$ 350	\$ 350	\$ 350	₽	0.0%
Dodd Frank GMEI Renewal	\$ 100	\$ 100	\$ 100		0.0%
Handy-Whitman Index	\$ 240	\$ 250	\$ 250		0.0%
Caledonia Record	\$ 144	\$ 144	\$ 150		4.2%
Misc.	\$ 28	\$ 150	\$ 150		0.0%
Total Subscriptions	\$ 862	\$ 994	\$ 1,000		0.6%

#### 2024 Budget - *Building Maintenance*

	2023 Estimate ormational)		2023 Annual Budget	2024 Budget		Inc/Dec over Yr Bdgt
Building Maintenance:	 					
Interior Building Maintenance		<u> </u>				
HVAC Maintenance (AC & Heat)	\$ 4,000	\$	4,450	\$ 4,500		1.1%
Lighting	\$ 100	\$	500	\$ 500		0.0%
Electrical	\$ 100	\$	500	\$ 500	<b>A</b>	0.0%
Carpet Cleaning	\$ 850	\$	850	\$ 850	<b>A</b>	0.0%
Fire Compliance	\$ 150	\$	150	\$ 150	Ň	0.0%
Security System	\$ 100	\$	100	\$ 100	-	0.0%
Water System	\$ 400	\$	400	\$ 400	$\rightarrow$	0.0%
Interior Modifications/Repairs	\$ 1,500	\$	2,500	\$ 2,500		0.0%
Contingency	\$ 250	\$	750	\$ 500	↓	-33.3%
Exterior Building Maintenance						
Septic	\$ 500	\$	750	\$ 750	$\rightarrow$	0.0%
Generator	\$ 1,994	\$	2,500	\$ 2,500		0.0%
Lighting	\$ 100	\$	250	\$ 250		0.0%
Exterior Modificaitons	\$ 250	\$	3,000	\$ 1,000	↓	-66.7%
Contingency	\$ 500	\$	750	\$ 500	•	-33.3%
Total Building Maintenance	\$ 10,794	\$	17,450	\$ 15,000	4	-14.0%
		<u> </u>				

#### 2024 Budget - *Meeting Expenses*

				_	
	2023	2023		%	6 Inc/Dec
	Estimate	Annual	2024		over
	(Informational)	Budget	Budget	F	rYr Bdgt
Meeting Expenses:					
Board Meetings	\$ 2,100	\$ 3,000	\$ 3,000	$\Rightarrow$	0.0%
Other Meetings	\$ 750	\$ 750	\$ 750		0.0%
BOD Retreat	\$ 2,981	\$ 3,500	\$ 3,500		0.0%
General Meeting	\$ 100	\$ 250	\$ 250		0.0%
Summer Picnic	\$ -	\$ 150	\$ 150		0.0%
Staff Mtgs/Events	\$ 1,665	\$ 2,000	\$ 2,000		0.0%
Holiday Event	\$ 5,000	\$ 5,000	\$ 5,000		0.0%
WDEV Announcement	\$ 50	\$ 75	\$ 75		0.0%
Other	\$ 100	\$ 150	\$ 150		0.0%
Total Meeting Expenses	\$ 12,746	\$ 14,875	\$ 14,875		0.0%

2024 Budget - Office Furniture & Equipment

		0000	T	0000		~	
		2023		2023		<b>*</b>	Inc/Dec
		Estimate		Annual	2024		over
		(Informational)		Budget	Budget	Р	rYr Bdgt
Office Furniture/Equipment:							
Desks		\$ 792	\$	1,000	\$ 1,000		0.0%
Chairs		\$ 524	\$	500	\$ 1,000		100.0%
Floor Mats		\$-	\$	100	\$ 100		0.0%
White Boards		\$-	\$	200	\$ 200		0.0%
Misc.		\$-	\$	400	\$ 200	$\checkmark$	-50.0%
		\$ -	\$	-	\$ -		0.0%
Total Office Furniture/Equipment		\$ 1,315	\$	2,200	\$ 2,500		13.6%
	_		-				
			-				
			<u> </u>				
			-		 		

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY 2024 Budget - Website Expense

	2023	2023			9	% Inc/Dec
	Estimate	Annual	2024			over
	(Informational)	Budget		Budget	1	PrYr Bdgt
WebSite Expense:						
Hosting Fees	\$ 740	\$ 500	\$	750	$\hat{\mathbf{T}}$	50.0%
Web Design	\$ 300	\$ 2,000	\$	500	➔	-75.0%
Digital Photos	\$ 250	\$ 500	\$	-	$\widehat{\mathbf{n}}$	0.0%
Misc.	\$ 250	\$ 500	\$	250	➔	-50.0%
		\$ -			$\widehat{\mathbf{n}}$	0.0%
Total Telephone	\$ 1,540	\$ 3,500	\$	1,500	➔	-57.1%

#### BOD Agenda #7b

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY

#### 2024 Budget - General Advertising Expense

	2023		2023			%	Inc/Dec
	Estimate		Annual		2024	~	over
	(Informational)		Budget		Budget	Р	r <u>Yr Bdgt</u>
General Advertising Expense:	(international)		Duuget		Dudget	-	in bage
<u> </u>							
Employment Advertising	\$ 6,056	\$	1,500	\$	5,000		233.3%
Annual Report Materials	\$ 7,748	\$	3,200	\$	4,500	$\mathbf{\hat{\Lambda}}$	40.6%
Press Release Service	\$ 1,500	\$	1,500	\$	1,500	$\rightarrow$	0.0%
Promotional Advertising					· · · ·		
Clothing	\$ 2,500	\$	2,500	\$	2,000	<b>V</b>	-20.0%
Other Promotional Items	\$ 2,000	\$	2,000	\$	1,500	V	-25.0%
Brochure/Flyer Design/Printing	\$ 5,000	\$	5,000	\$	1,500	V	-70.0%
Sponsorships	\$ 5,000	\$	5,000	\$	8,500		70.0%
Business Cards	\$ 125	\$	125	\$	125	$\rightarrow$	0.0%
Trustee or Media Event	\$ 4,000	\$	4,000	\$	2,000	$\checkmark$	-50.0%
Other	\$ 4,000	\$	5,000	\$	4,000	↓	-20.0%
Total General Advertising	\$ 37,929	\$	29,825	\$	30,625	->	2.7%
		<u> </u>		<u> </u>			
				-			

2024 Budget - <i>Memberships &amp; Dues</i>
---

		2023	2023		%	Inc/Dec
		Estimate	Annual	2024		over
		(Informational)	Budget	Budget		Yr Bdgt
Memberships/Dues:						
APPA	\$	8,863	\$ 9,200	\$ 9,500		3.3%
NEPPA	\$	5 2,713	\$ 2,750	\$ 2,750		0.0%
TAPS	\$	5 9,823	\$ 12,500	\$ 12,500		0.0%
Vermont Council on Rural Development	\$	5 250	\$ 150	\$ 250		66.7%
Consumer Federation of America	\$	5 125	\$ 250	\$ 250	$\rightarrow$	0.0%
Vt Sustainable Jobs	\$	5 10,000	\$ 10,000	\$ 10,000	$\rightarrow$	0.0%
Misc.	\$	5 90	\$ 1,250	\$ 500	➔	-60.0%
Total Memberships/Dues	4	31,864	\$ 36,100	\$ 35,750	⋺	-1.0%

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY 2024 Budget - *Outside Services*

		2023		2023			% Inc/Dec
		Estimate		Annual	2024		over
	(i	nformational)		Budget	Budget		PrYr Bdgt
OUTSIDE SERVICES :							<b>.</b>
Legal - Specific	_				 		
General Corporate						$\rightarrow$	0.0%
HCI	\$	-	\$	-	\$ -		0.0%
Other	\$	15,000	\$	10,000	\$ 10,000		0.0%
Financial			-			$\rightarrow$	0.0%
Financing	\$	2,500	\$	2,500	\$ 2,500		0.0%
Other	\$	500	\$	1,500	\$ 1,500		0.0%
HR	\$	1,000	\$	2,000	\$ 2,000		0.0%
Power Supply						$\rightarrow$	0.0%
Power Contracts	\$	2,500	\$	5,000	\$ 5,000		0.0%
Standard Offer Projects	\$	250	\$	-	\$ -		0.0%
Other	\$	2,000	\$	1,500	\$ 1,500	$\rightarrow$	0.0%
Rates & Planning							
IRP	\$	8,500	\$	7,500	\$ 7,500		0.0%
Other	\$	1,500	\$	5,000	\$ 5,000		0.0%
Government & Member Relations							0.0%
Net Metering	\$	500	\$	1,000	\$ 1,000		0.0%
Renewable Energy Standards	\$	2,500	\$	5,000	\$ 5,000		0.0%
Lobbying	\$	30,000	\$	30,000	\$ 30,000		0.0%
Regulatory-Other	\$	40,000	\$	15,000	\$ 15,000		0.0%
Misc							
Sale of Barton	<mark>\$</mark>	250	\$		\$ -		0.0%
Misc Other	<mark>\$</mark>	12,000	\$	17,000	\$ 17,000		0.0%
Outside Services Legal	\$	119,000	\$	103,000	\$ 103,000	->	0.0%

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY 2024 Budget - *Outside Services*

		2023	2023		9	6 Inc/Dec
		Estimate	Annual	2024		over
	(1	nformational)	Budget	Budget	F	PrYr Bdgt
OUTSIDE SERVICES :						
Consulting Services						
General Corporate						
Strategic Planning	\$	22,000	\$ 12,500	\$ 22,000	Ŷ	76.0%
Technology Roadmap				\$ 120,000		0.0%
Organizational Messaging	\$	2,000	\$ 5,000	\$ 5,000		0.0%
Human Resources						
HR Salary Survey	\$	-	\$ -	\$ 5,000		0.0%
Other	\$	1,250	\$ 2,500	\$ 2,500		0.0%
Finance						
Audit	\$	35,000	\$ 47,500	\$ 40,000	➔	-15.8%
Other	\$	1,500	\$ 2,500	\$ 2,500		0.0%
Government & Member Relations						
Communications Consultant	\$	5,000	\$ 10,000	\$ 10,000		0.0%
Key Accounts-Focus Group Consultant	\$	-	\$ -	\$ -		0.0%
Key Accounts-Training	\$	10,000	\$ 20,000	\$ -		0.0%
Other	\$	15,000	\$ 15,000	\$ 15,000		0.0%
Rates						
IRP - Itron contract	\$	15,000	\$ 15,000	\$ -		0.0%
Other	\$	2,500	\$ 2,500	\$ 2,500		0.0%
Power Supply						
ISO (Forshaw)	\$	36,000	\$ 40,000	\$ 40,000		0.0%
Utility Services	\$	25,000	\$ -	\$ -		0.0%
Load Forecasting	\$	10,000	\$ 30,000	\$ -		0.0%
Other	\$	1,000	\$ 3,000	\$ 3,000		0.0%
Information Technology						
Meter Services	\$	2,000	\$ 2,000	\$ 2,000		0.0%
Cyber Security	\$	1,500	\$ 2,500	\$ 2,500		0.0%
Other	\$	-	\$ 1,500	\$ 1,500		0.0%
Misc						
BED	\$	14,000	\$ 6,000	\$ 6,000		0.0%
Support Services	\$	2,500	\$ 5,000	\$ 5,000	$\Rightarrow$	0.0%
Other	\$	30,000	\$ 20,000	\$ 20,000		0.0%
Other Consulting Services	\$	231,250	\$ 242,500	\$ 304,500	ſ	25.6%
Total Outside Services	\$	350,250	\$ 345,500	\$ 407,500	Ŷ	17.9%

#### 2024 Budget - *Insurances*

I		2023		2023			۰⁄	Inc/Dec
						0004	70	
		Estimate		Annual		2024	_	over
		(Informational)		Budget		Budget	Pi	Yr Bdgt
INSURANCES:								
Property:								
Property	\$	3,203	\$	3,203	\$	3,203	->	0.0%
Auto	\$	1,000	\$	770	\$	1,000	<u>∽</u>	29.9%
General Liability	\$	1,200	\$	1,190	\$	1,200		0.8%
Crime	\$	2,500	\$	2,470	\$	2,500	$\rightarrow$	1.2%
Cyber Liability	\$	14,814	\$	14,814	\$	15,000		1.3%
Total Draw auto Jacoura a a	¢	00 747	¢	00 447	<i>*</i>	00.000	-	2.0%
Total Property Insurance	\$	22,717	\$	22,447	\$	22,903	->>	2.0%
Injuries & Damages:								
Public Officials & Employees Liability	\$	36,400	\$	33,500	\$	37,800	T	12.8%
Workman's Compensation	\$	4,280	\$	4,280	\$	4,494	$\rightarrow$	5.0%
Commercial Umbrella Liability	\$	1,216	\$	1,216	\$	1,277		5.0%
Fiduciary	\$	2,142	\$	2,142	\$	2,249	$\rightarrow$	5.0%
ERISA Bond Coverage	\$	90	\$	90	\$	90	$\rightarrow$	0.0%
Total Injuries & Damages	\$	44,128	\$	41,228	\$	45,910	Ŷ	11.4%
Total Insurances	\$	66,845	\$	63,675	\$	68,812		8.1%

#### 2024 Budget - Conferences, Travel, Mileage

Sum of Cost		Eve	nt											
								Travel		Local			Fround	Grand
Dept	Position	Airfa	are	Co	nference	L	odging	Meals	N	lileage	Loc	al Meals	Trans	Total
Management	Directors	\$	1,200	\$	775	\$	1,650	\$ 240	\$	100			\$ 300	\$ 4,265
	General Manager	\$	6,000	\$	3,225	\$	9,075	\$ 1,320			\$	750	\$ 1,450	\$ 21,820
Management Total		\$	7,200	\$	4,000	\$	10,725	\$ 1,560	\$	100	\$	750	\$ 1,750	\$ 26,085
Financial & Power Services	Controller	\$	1,600	\$	1,625	\$	2,025	\$ 370	\$	615	\$	50	\$ 350	\$ 6,635
	Accountant/Admin	\$	1,600	\$	1,625	\$	2,025	\$ 370	\$	615			\$ 350	\$ 6,585
	Power Analyst	\$	800	\$	1,500	\$	1,200	\$ 200	\$	500	\$	150	\$ 200	\$ 4,550
	Staff Accountant	\$	800	\$	1,200	\$	825	\$ 150	\$	250	\$	50	\$ 150	\$ 3,425
	Sr. Power Analyst	\$	750	\$	1,500	\$	1,200	\$ 200	\$	750	\$	150	\$ 200	\$ 4,750
Financial & Power Services Total		\$	5,550	\$	7,450	\$	7,275	\$ 1,290	\$	2,730	\$	400	\$ 1,250	\$ 25,945
Government & Member Relations	Assistant General Manager	\$	1,600	\$	3,470	\$	3,675	\$ 520	\$	940	\$	50	\$ 200	\$ 10,455
	Mgr of Gvt & Public Affairs	\$	1,200	\$	2,970	\$	2,200	\$ 320	\$	1,030	\$	1,850	\$ 400	\$ 9,970
<b>Government &amp; Member Relations Tota</b>	l	\$	2,800	\$	6,440	\$	5,875	\$ 840	\$	1,970	\$	1,900	\$ 600	\$ 20,425
Technology & Security Services	Manager IT	\$	800	\$	3,000	\$	1,650	\$ 240	\$	2,000	\$	250	\$ 300	\$ 8,240
	Systems Administrator	\$	1,200	\$	3,000	\$	1,650	\$ 240	\$	500	\$	150	\$ 300	\$ 7,040
	Applications Developer	\$	800	\$	1,500	\$	1,100	\$ 160	\$	250	\$	100	\$ 200	\$ 4,110
<b>Technology &amp; Security Services Total</b>		\$	2,800	\$	7,500	\$	4,400	\$ 640	\$	2,750	\$	500	\$ 800	\$ 19,390
Planning & Support Services	Member Support Advisor								\$	1,200	\$	75		\$ 1,275
	Mgr of Planning & Support Svc								\$	500	\$	250		\$ 750
	Senior Analyst	\$	750	\$	1,750	\$	1,200	\$ 250	\$	500	\$	175	\$ 300	\$ 4,925
Planning & Support Services Total		\$	750	\$	1,750	\$	1,200	\$ 250	\$	2,200	\$	500	\$ 300	\$ 6,950
General	General			\$	4,000		, , , , , , , , , , , , , , , , , , , ,		\$	300	\$	600		\$ 4,900
General Total				\$	4,000				\$	300	\$	600		\$ 4,900
Grand Total		\$	19,100	\$	31,140	\$	29,475	\$ 4,580	\$	10,050	\$	4,650	\$ 4,700	\$ 103,695

5 \$	26.085	
· •	20,000	0.00%
5\$	25,945	-5.67%
5\$	20,425	16.88%
) \$	19,390	-3.05%
5\$	6,950	-54.29%
) \$	4,900	0.00%
	102.005	-6.72%
70	70 \$	70 \$ 103,695

2024 Budget	\$ 103,695
2023 Budget	\$ 111,170
Variance \$	\$ (7,475)
Variance %	-6.72%

## Vermont Public Power Supply Authority

# McNeil Generating Plant Project Budget CY 2024



Plage62806228

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY BUDGET - PROJECT NO. 2, MCNEIL OPERATING BUDGET

.

		2023					
	(Ir	2023 Estimate formational)		2023 BUDGET		2024 BUDGET	% Incr.(Decr) Bdgt vs. PrYr Bdgt
REVENUES:							
					_		
Participant Revenues	\$	4,960,899		7,018,694	\$	6,481,259	-7.79
Other Revenues	\$	-	\$	-	\$	-	
Total Revenues:	\$	4,960,899	\$	7,018,694	\$	6,481,259	-7.79
EXPENSES:							
EAF EII3E3.							
DEBT SERVICE-Bonds							
Principal	\$	-	\$	-	\$	-	
Interest	\$	-	\$	-	\$	-	
Capital Reserve	\$	-	\$	560,000	\$	490,000	-12.59
Capital Reserve True-Up	\$	-	\$	-	\$	-	
Total Debt Service:	\$	-	\$	560,000	\$	490,000	
					-		
Margin Billed	\$	-	\$	-	\$	-	
OPERATIONS	\$	741,613	\$	887,518	\$	824,780	-7.19
MAINTENANCE	\$	456,817	\$	461,729	\$	439,602	-4.89
TRANSMISSION EXPENSE	\$	4,132	\$	10,833	\$	11,137	2.8
OTHER POWER SUPPLY	\$	8,640	\$	16,374	\$	21,578	31.89
CUSTOMER SVS & INFO EXP	\$	13,441	\$	18,006	\$	15,575	-13.59
SALES EXPENES	\$	407	\$	2,000	\$	2,000	0.0
ADMINISTRATIVE & GENERAL	\$	316,513	\$	364,173	\$	515,299	41.59
INSURANCE	\$	89,268	\$	166,794	\$	184,992	10.99
IN LIEU OF PROPERTY TAXES	\$	324,900	\$	324,900	\$	324,900	0.09
Total Fixed Costs:	¢	1,955,732	\$	2,252,328	\$	2,339,863	3.99
Total Fixed Costs.	φ	1,755,752	Ψ	2,232,320	J.	2,337,003	3.77
Total Demand Charges:	\$	1,955,732	\$	2,812,328	\$	2,829,863	0.69
ENERGY CHARGES					-		
Wood Fuel	\$	2,975,902	\$	4,167,195	\$	3,626,899	-13.09
Natural Gas Fuel	\$	2,774		38,043	\$	23,093	-39.39
Oil Fuel	\$	26,492	\$	1,129	\$	1,404	24.49
Total Energy Costs:	\$	3,005,168	\$	4,206,366	\$	3,651,395	-13.29
Total McNeil Costs:	\$	4,960,899	\$	7,018,694	\$	6,481,259	-7.79
	<u> </u>	.,	-	.,,			
Estimated kWH Generation		45,301,524		49,093,910		49,093,910	0.09
Estimated KWH Generation	1		<u> </u>	58.99%		58.99%	0.0
		54.44%		58.99%			
Estimated Capacity Factor		54.44%		58.77%			
Estimated Capacity Factor		\$4.44%		\$142.96		\$132.02	-7.7
						\$132.02 \$132.02	-7.7 <sup>4</sup> -7.7

	VERMONT PUBLIC POWER SUPPLY AUTHORITY BUDGET - PROJECT NO. 2, MCNEIL OPERATING BUDGET 2024 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS														
	% Participant Share		Capital Reserve		Demand		Energy		Total Expenses		Other Revenues	Ne	et Participant Cost	2023	Variance(%)
ENOSBURG FALLS	6.316%		30,948	\$	147,786	\$	230,622		409,356		-	\$	409,356	\$ 443,301	-7.7%
HARDWICK	7.758%		38,014		181,527	\$	283,275		502,816		-	\$	502,816	\$ 544,510	-7.7%
LUDLOW	10.526%	\$	51,577	\$	246,294	\$	384,346	\$	682,217	\$	-	\$	682,217	\$ 738,788	-7.7%
LYNDON	15.789%	\$	77,366	\$	369,441	\$	576,519	\$	1,023,326	\$	-	\$	1,023,326	\$ 1,108,182	-7.7%
MORRISVILLE	13.916%	\$	68,188	\$	325,615	\$	508,128	\$	901,932	\$	-	\$	901,932	\$ 976,721	-7.7%
NORTHFIELD	10.432%	\$	51,117	\$	244,095	\$	380,914	\$	676,125	\$	-	\$	676,125	\$ 732,190	-7.7%
STOWE	15.789%	\$	77,366	\$	369,441	\$	576,519	\$	1,023,326	\$	-	\$	1,023,326	\$ 1,108,182	-7.7%
SWANTON	19.474%	\$	95,423	\$	455,665	\$	711,073	\$	1,262,160	\$	-	\$	1,262,160	\$ 1,366,821	-7.7%
	100.000%	\$	490,000	\$	2,339,863	\$	3,651,395	\$	6,481,259	\$	-	\$	6,481,259	\$ 7,018,694	-7.7%

BUDGET - PROJECT NO. 2, MCNEIL CAPITAL BUDGET

		2023	2024
		BUDGET	BUDGET
ACCT NO. 311-STRUCTURES			
ENERGY EFFICIENCY IMPROVEMENTS	\$	950	\$ 946
ELEVATOR GEARED EQUIMENT & CONTROLS	\$	15,200	\$ 68,400
PERIMETER FENCE UPGRADES	\$	1,900	\$ 1,900
ROUTINE STATION IMPROVEMENTS	\$	15,200	\$ 15,200
	\$	33,250	\$ 86,446
ACCT NO. 312-BOILER PLANT			
CHEMICAL PUMP	\$	-	\$ 1,895
AUGERS REPLACED	\$	-	\$ 11,395
STATION TOOLS AND TOOL BOXES	\$	2,850	\$ 2,849
B-BELT REPLACEMENT (Insurance Recommendation)	\$	11,400	\$ 27,549
ESP TRANSFORMER RECTIFIER CONTROLS UPGRADE	\$	92,965	\$ 47,447
BELT FIRE SUPPRESSION INSURANCE	\$	-	\$ 7,587
SAFETY VALVE REPLACEMENTS	\$	-	\$ 4,738
ANALYZER UPGRADES FOR CHEMICAL TREATMENT	\$	-	\$ 3,317
SAFETY VALVES	\$	9,500	\$ -
POLISHER BEADS	\$	11,400	\$ -
GAS BURNER UPGRADE	\$	-	\$ 1,896
BOTTOM ASH CONVEYOR	\$	-	\$ 6,648
ASH CONVEYOR REBUILD			\$ 4,748
FUEL OIL TANK REPLACEMENT CONTAINMENT AREA			\$ 47,500
AIR DRYER			\$ 4,744
CATALYST REPLACEMENT FOR NOx SYSTEM (2022 TESTING N	EARING	EOL)	\$ 180,500
REPLACEMENT RAILCARS (CHG FROM 392)			\$ 9,500
CEMS REPLACEMENT/UPGRADE	\$	47,500	\$ -
ROUTINE STATION IMPROVEMENTS /BOILER	\$	17,100	\$ 17,100
	\$	192,715	\$ 379,412
ACCT NO. 314-TURBINE GENERATOR			
TURBINE CONTROLS UPGRADE	\$	113,613	\$ -
COOLING TOWER POST FILL REPLACEMENT TIMBER UPGRAD	\$	-	\$ 9,498
TURBINE EXTRACTION VALVE ACTUATORS			\$ 7,600
ROUTINE TURBINE IMPROVEMENTS	\$	17,100	\$ 17,100
	\$	130,713	34,198

BUDGET - PROJECT NO. 2, MCNEIL CAPITAL BUDGET

202	4		
		2023	2024
		BUDGET	BUDGET
ACCT NO.315-ACCESSORY ELECTRIC EQUIPMENT			
IT FORWARD UPGRADES	\$	10,413	\$ -
ROUTINE IMPROVEMENTS	\$	14,250	\$ 17,100
	\$	24,663	\$ 17,100
ACCT NO.316-MISCELLANEOUS PLANT EQUIPMENT			
RIGGING EQUIPMENT	\$	1,900	\$ 1,899
WOOD HANDLING FRONT END LOADER	\$	128,250	\$ -
PORTABLE RADIO UPGRADES	\$	380	\$ 380
END OF LIFE HANDHELD RADIO REPLACEMENT	\$	2,850	\$ -
ROUTINE PLANT IMPROVEMENTS	\$	2,375	\$ 3,773
	\$	135,755	\$ 6,053
ACCT NO. 391-OFFICE EQUIPMENT			
McN FURNITURE	\$	475	\$ _
FARMHOUSE FURNITURE	\$	190	\$ 
ROUTINE OFFICE IMPROVEMENTS	\$	665	\$ 950
	\$	1,330	\$ 950
ACCT NO. 392-TRANSPORTATION EQUIPMENT			
FORESTRY VEHICLE	\$	7,220	\$ 7,600
RAIL CARS	\$	14,250	\$ -
	\$	21,470	\$ 7,600
ACCT NO. 398-MISCELLANEOUS EQUIPMENT			
APPLIANCES	\$	380	\$ 190
	\$	380	\$ 190
TOTAL CAPITAL BUDGET	\$	540,276	\$ 531,948

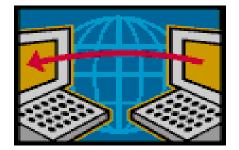
BUDGET WITH 5-YEAR FORECAST - PROJECT NO. 2, MCNEIL OPERATING BUDGET (Excluding Fuel)

				202	4							
	Projected											
		2024		2025		2026		2027	2028		2029	
DEBT SERVICE												
Principal	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Interest	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Capital Reserve Fund	\$	490,000	\$	504,700	\$	519,841	\$	535,436	\$	551,499	\$	568,044
Captial Reserve True-Up	\$	-										
TOTAL DEBT SERVICE	\$	490,000	\$	504,700	\$	519,841	\$	535,436	\$	551,499	\$	568,044.30
Operations	\$	824,780	\$	853,648	\$	883,525	\$	914,449	\$	946,454	\$	979,580
Maintenance	\$	439,602	\$	454,988	\$	470,913	\$	487,395	\$	504,454	\$	522,110
Transmission	\$	11,137	\$	11,527	\$	11,931	\$	12,348	\$	12,780	\$	13,228
Other Power Supply	\$	21,578	\$	22,333	\$	23,114	\$	23,923	\$	24,761	\$	25,627
Regional Market	\$	15,575	\$	16,120	\$	16,684	\$	17,268	\$	17,873	\$	18,498
Sales Expense	\$	2,000	\$	2,070	\$	2,142	\$	2,217	\$	2,295	\$	2,375
Administrative & General	\$	515,299	\$	533,334	\$	552,001	\$	571,321	\$	591,317	\$	612,013
Insurance	\$	184,992	\$	191,467	\$	198,168	\$	205,104	\$	212,283	\$	219,712
Property Taxes	\$	324,900	\$	336,272	\$	348,041	\$	360,222	\$	372,830	\$	385,879
TOTAL FIXED COSTS	\$	2,339,863	\$	2,421,759	\$	2,506,520	\$	2,594,248	\$	2,685,047	\$	2,779,024
MARGIN BILLED	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
TOTAL DEMAND CHARGES	\$	2,829,863	\$	2,926,459	\$	3,026,361	\$	3,129,685	\$	3,236,546	\$	3,347,068
Unit Demand Charge (10,260 kW)	\$	275.82	\$	285.23	\$	294.97	\$	305.04	\$	315.45	\$	326.22
	¥	2, 0.02	Ť	200.20	Ÿ	_,,,	Ψ	000.01	¥	0.0.10	Ÿ	020.22

## Vermont Public Power Supply Authority

# Central Computer Budget

CY 2024





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2024 BUDGET - PROJECT NO. 4, CENTRAL COMPUTER BUDGET

	2023 Est (Informational)		2023 BUDGET	2024 BUDGET	% Incr.(Decr) Bdgt vs. Bdgt	
REVENUES						
PROJECT PARTICPANTS	\$ 153,451	\$	153,451	\$ 148,472	-3.29	
Total Revenues	\$ 153,451	\$	153,451	\$ 148,472	-3.2%	
EXPENSES						
Debt Service:						
PRINCIPAL	\$	\$	-	\$ -	09	
INTEREST	\$	\$	-	\$ -	09	
Total Debt Service	\$	\$	-	\$ -		
ADMINISTRATIVE EXPENSES	\$ 55,902	\$	55,902	\$ 59,810	7.09	
SOFTWARE/HARDWARE MAINT.	\$ 89,769	\$	89,769	\$ 88,662	-1.25	
SOFTWARE/HARDWARE UPGRADES (1)	\$ 7,779	\$	7,779	\$ -	-100.09	
MISC	\$	\$	-	\$ -		
Total Expenses	\$ 153,451	\$	153,451	\$ 148,472	-3.29	
		-				

(1) - Server Replacement Amortized and billed over 3 years

VERMONT PUBLIC POV	VER	SUPPLY AU	JT	HORITY			
BUDGET SUMMARY by Participant- P	ROJI	ECT NO. 4, CEN	TR/	AL COMPUTER			
2023 Estimate by Project Participant	Lyndon			Morrisville	Total		
DEBT SERVICE	\$	-	\$	-	\$	-	
ADMINISTRATIVE EXPENSES	\$	27,951	\$	27,951	\$	55,902	
SOFTWARE/HARDWARE MAINTENANCE CHARGES	\$	40,179	\$	49,590	\$	89,769	
COMPUTER HARDWARE & SOFTWARE	\$	4,030	\$	3,749	\$	7,779	
MISC. CHARGES	\$	-	\$	-	\$	-	
Total	\$	72,160	\$	81,290	\$	153,451	
2023 Budget by Project Participant		Lyndon		Morrisville	<b>•</b>	Total	
DEBT SERVICE	\$	-	\$	-	\$	-	
	\$	27,951	\$	27,951	\$	55,902	
SOFTWARE/HARDWARE MAINTENANCE CHARGES	\$	40,179	\$	49,590	\$	89,769	
COMPUTER HARDWARE & SOFTWARE	\$ \$	4,030	\$ \$	3,749	\$	7,779	
MISC. CHARGES	-	-	Ŧ	-	>	-	
Total	\$	72,160	\$	81,290	\$	153,450	
2024 Budget by Project Participant		Lyndon		Morrisville		Total	
DEBT SERVICE	\$	- Lyndon	\$	-	\$	- TOLAI	
ADMINISTRATIVE EXPENSES	\$	29,905	\$	29,905	\$	59,810	
SOFTWARE/HARDWARE MAINTENANCE CHARGES	\$	39,249	\$	49,413	\$	88,662	
COMPUTER HARDWARE & SOFTWARE	\$	-		-	\$	-	
MISC. CHARGES	\$	-	\$	-	\$	-	
Total	\$	69,154	\$	79,318	\$	148,472	
Increase (Decrease) vs. Prior Yr Budget		-4.2%		-2.4%		-3.2%	

Project #10 Project Budgets CY 2024 FY 2024-2025





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CY BUDGET - PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET

		2023		2023	2024	% Incr.(Decr)
		ESTIMATE		CY BUDGET	CY BUDGET	Bdgt vs.
	(In	formational)				Est. Actual
REVENUES:						
Participant Revenues	\$	3,333,300	\$	3,333,300	\$ 3,428,999	2.9%
Other Revenues	\$	-	\$	-	\$ -	0.0%
TOTAL REVENUES:	\$	3,333,300	\$	3,333,300	\$ 3,428,999	0.0% <b>2.9%</b>
EXPENSES:						
DEBT SERVICE Principal - Series A & B	\$	1,365,000	\$	1,365,000	\$ 1,430,000	4.8%
Interest - Series A & B	\$	467,184	\$	467,184	\$ 399,806	-14.49
Reserve & Contingency (5%)	\$	91,609	\$	91,609	\$ 91,490	-0.19
Reserve & Contingency Refund	\$	-	\$	-	\$ -	0.0%
Principal on Other LTD	\$	-	\$	-	\$ -	0.0%
Interest on Other LTD	\$	-	\$	-	\$ -	0.0%
TOTAL DEBT SERVICE:	\$	1,923,793	\$	1,923,794	\$ 1,921,297	-0.19
Reserve Fund	\$	100,000	\$	100,000	\$ 100,000	0.0%
Operations	\$	257,437	\$	279,058	\$ 328,125	17.69
Maintenance	\$	105,299	\$	110,787	\$ 127,037	14.79
Other Power Supply	\$	4,846	\$	4,800	\$ 4,800	0.0%
Regional Market	\$	13,495	\$	30,000	\$ 26,000	-13.39
Administrative & General	\$	148,973	\$	179,005	\$ 196,095	9.5%
Insurance	\$	426,987	\$	460,352	\$ 442,895	-3.89
Payment in Lieu of Taxes	\$	34,825	\$	25,104	\$ 44,378	76.89
TOTAL FIXED COSTS:	\$	991,863	\$	1,089,107	\$ 1,169,331	7.49
TOTAL DEMAND CHARGES:	\$	3,015,656	\$	3,112,900	\$ 3,190,627	2.59
ENERGY CHARGES						
Oil Fuel	\$	203,164	\$	210,120	\$ 227,592	8.39
Other	\$	876	>	10,280	\$ 10,780	4.99
TOTAL ENERGY COSTS:	\$	204,040	\$	220,400	\$ 238,372	8.29
						0.09
TOTAL SWANTON PEAKER COSTS:	\$	3,219,697	\$	3,333,300	\$ 3,428,999	2.99
Estimated kWH Generation		478,000		478,000	 480,000	0.49
Estimated Capacity Factor		0.14%		0.14%	0.14%	0.49
Unit Charge (\$/KW-MO) Energy	\$	0.43	\$	0.46	\$ 0.50	
Unit Charge (\$/KW-MO) Demand	\$	6.28		6.49	6.65	
Unit Charge (\$KW-MO) Member Resource Credits	\$	(5.44)	\$	(5.44)	\$ (5.26)	

		ERMONT JDGET - PRO 2024 CALC	JEC	CT NO. 10, 9	sw		EA		IG BUDGE							
	PARTICIPANT										Prior Yr		RTICIPANT	N	IEMBER Mkt	MEMBER
	SHARE (%)	DEBT SERVICE	E  R/	eserve Fund		DEMAND		ENERGY	TOTAL	T	rue-Up Credits	SUF	PORT PMTS	Res	ource Credits	Net Cost
Barton Village	2.16%	\$ 41,146	\$	2,160	\$	25,258	\$	5,149	\$ 73,712	\$	-	\$	73,712	\$	(54,543)	\$ 19,170
Enosburg Falls	4.70%	\$ 89,530	\$	4,700	\$	54,959	\$	11,203	\$ 160,392	\$	-	\$	160,392	\$	(118,681)	\$ 41,712
Town of Hardwick	9.70%	\$ 184,775	\$	9,700	\$	113,425	\$	23,122	\$ 331,022	\$	-	\$	331,022	\$	(244,937)	\$ 86,085
Village of Jacksonville	2.40%	\$ 45,718	\$	2,400	\$	28,064	\$	5,721	\$ 81,902	\$	-	\$	81,902	\$	(60,603)	\$ 21,299
Village of Johnson	7.20%	\$ 137,153	\$	7,200	\$	84,192	\$	17,163	\$ 245,707	\$	-	\$	245,707	\$	(181,809)	\$ 63,898
Village of Ludlow	10.00%	\$ 190,490	\$	10,000	\$	116,933	\$	23,837	\$ 341,260	\$	-	\$	341,260	\$	(252,512)	\$ 88,748
Town of Lyndon	19.60%	\$ 373,360	\$	19,600	\$	229,189	\$	46,721	\$ 668,870	\$	-	\$	668,870	\$	(494,924)	\$ 173,946
Village of Morrisville	9.00%	\$ 171,441	\$	9,000	\$	105,240	\$	21,453	\$ 307,134	\$	-	\$	307,134	\$	(227,261)	\$ 79,873
Village of Northfield	12.00%	\$ 228,588	\$	12,000	\$	140,320	\$	28,605	\$ 409,512	\$	-	\$	409,512	\$	(303,015)	\$ 106,497
Village of Orleans	7.10%	\$ 135,248	\$	7,100	\$	83,022	\$	16,924	\$ 242,295	\$	-	\$	242,295	\$	(179,284)	\$ 63,011
Village of Swanton	7.30%	\$ 139,058	\$	7,300	\$	85,361	\$	17,401	\$ 249,120	\$	-	\$	249,120	\$	(184,334)	\$ 64,786
VEC	8.84%	\$ 184,791	\$	8,840	\$	103,369	\$	21,072	\$ 318,071	\$	-	\$	318,071	\$	(223,221)	\$ 94,851
	100.000%	\$ 1,921,297	\$	100,000	\$	1,169,331	\$	238,372	\$ 3,428,999	\$	-	\$	3,428,999	\$	(2,525,123)	\$ 903,876

Change from prior year

\$ 95,699 \$ 84,047 \$ 179,7					
	30	724,13	\$ (2,609,170)	\$ 3,333,300	\$
	16	179,74	\$ 84,047	\$ 95,699	\$
2.9% -3.2% 24	3%	24.8	-3.2%	2.9%	

#### BUDGET & 5 YEAR FORECAST - PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET (Excluding Fuel)

2024

	2024	2025	2026	2027	2028	2029
Daht Samiaa	2024	2023	 2020	2027	2020	 2027
Debt Service						
Principal	\$ 1,430,000	\$ 1,500,000	\$ 1,577,500	\$ 1,652,500	\$ 1,730,000	\$ 1,770,000
Interest	\$ 399,806	\$ 329,806	\$ 255,134	\$ 177,244	\$ 95,631	\$ 26,944
Reserve & Contingency	\$ 91,490	\$ 91,490	\$ 91,632	\$ 91,487	\$ 91,282	\$ 45,597
Other Reserve	\$ 100,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000
Total Debt Service	\$ 2,021,296.00	\$ 2,221,296	\$ 2,224,266	\$ 2,221,231	\$ 2,216,913	\$ 2,142,541
Operations	\$ 328,125	\$ 341,250	\$ 354,900	\$ 369,096	\$ 383,860	\$ 399,215
Maintenance	\$ 127,037	\$ 132,119	\$ 137,404	\$ 142,900	\$ 148,616	\$ 154,560
Other Power Supply	\$ 4,800	\$ 4,992	\$ 5,192	\$ 5,399	\$ 5,615	\$ 5,840
Regional Market	\$ 26,000	\$ 8,667	\$ 9,013	\$ 9,374	\$ 9,749	\$ 10,139
Administrative & General	\$ 196,095	\$ 203,938	\$ 212,096	\$ 220,580	\$ 229,403	\$ 238,579
Insurance	\$ 442,895	\$ 460,611	\$ 479,035	\$ 498,197	\$ 518,125	\$ 538,850
Property Taxes	\$ 44,378	\$ 46,153	\$ 48,000	\$ 49,920	\$ 51,916	\$ 53,993
Total Fixed Costs:	\$ 1,169,331	\$ 1,197,731	\$ 1,245,640	\$ 1,295,465	\$ 1,347,284	\$ 1,401,175
Total Demand Charges:	\$ 3,190,627	\$ 3,419,027	\$ 3,469,906	\$ 3,516,696	\$ 3,564,197	\$ 3,543,717
Unit Charge (\$/KW-MO) Demand:	\$ 6.65	\$ 7.12	\$ 7.23	\$ 7.33	\$ 7.43	\$ 7.38

#### Swanton Peaker-Project #10 - 2024 Budget Detail

Account Description	01/31/2024	02/28/2024	03/31/2024	04/30/2024	05/31/2024	06/30/2024	07/31/2024	08/31/2024	09/30/2024	10/31/2024	11/30/2024	12/31/2024	YTD Tota
DEBT SERVICE COST													
	110,000.00	110,000.00	110,000.00	110,000.00	110,000.00	110,000.00	115,000.00	115,000.00	115,000.00	115,000.00	115,000.00	115,000.00	1,350,000
Debt Service Principal-Bonds A	6,667	6,667	6,667	6,667	6,667	6,667	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	1,350,000
Debt Service Principal-Bonds B Debt Service Interest-Bonds A	34,533.33	34,533.33	34,533.33	34,533.33	34,533.33	34,533.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	381,400
Debt Service Interest-Bonds A Debt Service Interest-Bonds B	1,663.02	1,663.02	1,663.02	1,663.02	1,663.02	1,663.02	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	18,400
Debt Service R & C-A	7,226.67	7,226.67	7,226.67	7,226.67	7,226.67	7,226.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	86,570
Debt Service R & C-B	416.48	416.48	416.48	416.48	416.48	416.48	403.57	403.57	403.57	403.57	403.57	403.57	4,920
Debt Service Principal-Other	0	0	0	0	0	0	0	0	0	0	0	0	.,
Debt Service Principal-Interest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
Total Debt Service	160,506	160,506	160,506	160,506	160,506	160,506	159,710	159,710	159,710	159,710	159,710	159,710	1,921,293
Reserve Fund	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	100,000
O & M EXPENSES													
OPG-Oper-Fuel Oil Exp.	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	\$18,966	227,592
OPG-Oper-Fuel Biodiesel Exp.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
OPG-Oper-Fuel-Demin Wtr	0.00	0.00	0.00	0.00	0.00	0.00	10,000.00	0.00	0.00	0.00	0.00	0.00	10,000
OPG-Oper-Fuel-Starting Diesel	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	65.00	780
OPG-Oper-Superv & Engineer Exp	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	6,000
OPG-Oper-Generation Exp- Direct Lbr	6,680.71	6,680.71	6,680.71	6,680.71	10,021.06	6,680.71	6,680.71	6,680.71	6,680.71	10,021.06	6,680.71	6,680.71	86,849
OPG-Oper-Generation Exp-Lbr	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	3,000
OPG-Oper-Generation Exp-Eng Lbr (Direct)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
OPG-Oper-Generation Exp-Engineering Lbr	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	6,000
OPG-Oper-Generation Exp-Materials	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	3,000
OPG-Oper-Generation Exp-OH-Oper	3,176.31	1,551.61	1,537.57	1,523.60	2,170.24	1,523.60	1,523.60	1,523.60	1,523.60	2,170.24	1,523.60	1,523.60	21,27
OPG-Oper-Generation Exp-OH-Eng	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
OPG-Oper-Generation-Gen Lbr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
OPG-Oper-Misc. & Other Pwr Gen	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,200
OPG-Oper-Misc Gen-Tools	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,200
OPG-Oper-Misc Gen-Comp. Har/So	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	1,083.33	13,000
OPG-Oper-Misc Gen-Permits	400.00	675.00	540.00	400.00	400.00	760.00	400.00	400.00	400.00	400.00	400.00	400.00	5,575
OPG-Oper-Misc Gen-Electric	13,000.00	11,500.00	12,500.00	10,750.00	8,750.00	8,250.00	8,250.00	7,750.00	7,750.00	9,500.00	10,500.00	11,750.00	120,250
OPG-Oper-Misc Gen-Ben/Incident	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
OPG-Oper-Misc Gen-Tel/Internet	605.00	605.00	605.00	605.00	605.00	605.00	605.00	605.00	605.00	605.00	605.00	605.00	7,260
OPG-Oper-Misc Gen-Groundskeep	500.00	500.00	300.00	100.00	200.00	200.00	100.00	50.00	50.00	250.00	250.00	500.00	3,000
OPG-Oper-Misc Gen-Transp Exp	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
OPG-Oper-Misc Gen-Trash Rem	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	1,080
OPG-Oper-Misc Gen-Village Wtr	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	2,400
OPG-Oper-Misc Gen-Waste Tax	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
OPG-Oper-Misc Gen-Waste Rem	200.00	200.00	200.00	3,200.00	200.00	200.00	200.00	3,200.00	200.00	200.00	200.00	200.00	8,400
OPG-Oper-Misc Gen-CO2	5,433.33	933.33	933.33	933.33	933.33	933.33	5,433.33	933.33	933.33	933.33	933.33	933.33	20,200
OPG-Oper-Misc Gen-Training	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	666.67	8,000
OPG-Oper-Misc Gen-Security	950.00	200.00	200.00	200.00	200.00	200.00	950.00	200.00	200.00	200.00	200.00	200.00	3,900
OPG-Oper-Misc Gen-Mileage Expense	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	1,200
OPG -Oper-Misc Gen-Admin Supplies	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
OPG-Oper-Misc Gen - Shop Supplies	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
OPG-Oper-Misc Gen - Septic	0.00	0.00	0.00	0.00	0.00	0.00	1,200.00	0.00	0.00	0.00	0.00	0.00	1,200
OPG-Rents-P10	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
T	0.00	0.00	0.00		0.07	0.65	0.65		0.07	0.00	0.65		
Transm-Oper-Superv. & Eng.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
Transm-Oper-Station Exp.	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
Transm-Oper-Ovhd Lines Exp Transm-Oper-Transm. by Others	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	300
	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	240

#### Swanton Peaker-Project #10 - 2024 Budget Detail

Account Description	01/31/2024	02/28/2024	03/31/2024	04/30/2024	05/31/2024	06/30/2024	07/31/2024	08/31/2024	09/30/2024	10/31/2024	11/30/2024	12/31/2024	YTD Total
OPG-Maint-Superv & Eng Exp.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
OPG-Maint-Structures	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	150.00	1,800
OPG-Maint-Generating & Elec Eq-Direct Lbr	2,863.16	2,863.16	2,863.16	2,863.16	4,294.74	2,863.16	2,863.16	2,863.16	2,863.16	4,294.74	2,863.16	2,863.16	37,221
OPG-Maint-Generating & Elec Eq-Other Lbr	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	33,500.00	500.00	500.00	39,000
OPG-Maint-Generating & Elec Eq-Materials	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	250.00	3,000
OPG-Maint-Generation & Elec Equ-OH	1,361.28	664.98	658.96	652.97	930.10	652.97	652.97	652.97	652.97	930.10	652.97	652.97	9,116
OPG-Maint-Misc. Oth Pwr Gen Pl	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
Transm-Maint-Supv. & Eng.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Transm-Maint-Structures	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
Transm-Maint-Station Equip.	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	34,550.00	50.00	50.00	35,100
Transm-Maint-Overhead Lines	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
Transm-Maint-Undergrd Lines	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Transm-Maint-Misc. Transm.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
OPSE-Power Supply - P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
OPSE-Sys Cntrl & Ld Disp - P10	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	400.00	4,800
RME-Market Admin, Monitoring & Compl-LO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
RME-Market Admin, Monitoring & Compl-Other	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	2,166.67	26,000
						İ							
A & G - Salaries - P10	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	5,409.36	64,912
A & G - Bank Fees - P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A & G-General Office Supp- P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A&G-Local Mileage Exp-P10	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	600
A&G-Local Meals Exp-P10	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	25.00	300
A & G-Utilities- P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A & G-Telephone- P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A&G-Groundskpg/Snow Rem-P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A&G-Online Charges-P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A&G-Comp Soft/Hardware-P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A&G-Office Sup&Exp - P10 Alloc	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	1,909.06	22,909
A&G-Outside Svs Legal-P10	833.33	833.33	833.33	833.33	833.33	833.33	833.33	833.33	833.33	833.33	833.33	833.33	10,000
A&G-Outside Svs Degain 10 A&G-Outside Svs Other-P10	5,300.00	2,800.00	2,800.00	2,800.00	2,800.00	2,800.00	15,300.00	10,000.00	2,800.00	2,800.00	2,800.00	2,800.00	55,800
A&G-Outside Svs-P10 Admin	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	1,358.33	16,300
A&G-Employee Benefits-Admin	2,036.83	2,036.83	2.036.83	2,036.83	2.036.83	2,036.83	2,036.83	2.036.83	2,036.83	2,036.83	2,036.83	2,036.83	24,442
		2,038.83	2,038.83	2,038.83	2,038.83	2,038.83	2,038.83		2,038.83		2,038.83	2,038.85	24,442
A&G-Misc Gen Exp-P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
A&C Brannet Income B10	32,961.71	32,961.71	32,961.71	32,961.71	32,961.71	32,961.71	32,495.49	32,495.49	32,495.49	32,495.49	32,495.49	32,495.49	392,743
A&G-Property Insurance-P10		32,961.71	32,961.71		1,700.83			1,778.88	1,778.88	1,778.88			392,743 20,878
A&G-Gen Liability Insurance-P10	1,700.83	-		1,700.83		1,700.83	1,778.88				1,778.88	1,778.88	
A&G-Pollution Insurance	60.61	60.61	60.61	60.61	60.61	60.61	60.61	60.61	60.61	60.61	60.61	60.61	727
A&G-Injuries & Damages- Umbrella	1,474.37	1,474.37	1,474.37	1,474.37	1,474.37	1,474.37	2,385.43	2,385.43	2,385.43	2,385.43	2,385.43	2,385.43	23,159
A&G-Injuries & Damages-WC	286.97	286.97	286.97	286.97	286.97	286.97	210.96	210.96	210.96	210.96	210.96	210.96	2,988
A&G-Injuries & Damages-WC Rel	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	200.00	2,400
Property Taxes-P10	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	3,698.19	44,378
Other Interest Expense-P10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Other Interest Expense-Admin	69	69	69	69	69	69	69	69	69	69	69	69	832
Total O & M Expenses	119,292	107,996	108,641	109,531	110,327	104,491	133,428	114,128	103,928	179,074	106,878	108,378	1,407,703

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY PROJECT NO. 10, SWANTON PEAKER - CAPITAL BUDGET 2024 2025 2026 2027 2028 2024 Computer Hardware: HMI Upgrade: Next in 2030 \$ \$ \$ \$ \$ -----IT Control Upgrade \$ 200,000 \$ \$ \$ \$ ----Sonicwall Firewall Hardware \$ \$ \$ \$ \$ -----Security System: Upgrade Fire Control Panels 75,000 \$ \$ -\$ -\$ -\$ -Generator/Turbines: Generator Step-Up Transformer \$ 1,500,000 \$ \$ \$ \$ ----Electric Heaters for Combustion \$ \$ \$ 7,000 \$ \$ ----Equipment: Tractor & Snowblower upgrade \$ \$ \$ 20,000 \$ \$ ----Structures & Improvements: Office/Storage Building \$ \$ \$ \$ \$ -----Recondition & Reinstall GSU Exchangers \$ 150,000 \$ \$ \$ \$ ----Pipe Insulation \$ 5,000 \$ 5,000 \$ \$ \$ ---**Biodiesel** Conversion \$ \$ \$ 100,000 \$ 250,000 \$ 500,000 --Total Annual Capital Improvements 500,000 \$ 355,000 \$ 1,505,000 \$ 127,000 \$ 325,000 \$ Estimated Reserve @ 12/31/23 3,175,339 \$ Annual Reserve Billed/Collected \$ 100,000 \$ 300,000 \$ 300,000 \$ 300,000 \$ 300,000 Mandatory R & C Billed/Collected \$ 92,000 \$ 92,000 \$ 92,000 \$ 92,000 \$ 92,000

(355,000) \$ (1,505,000) \$

3,012,339 \$ 1,899,339 \$ 2,164,339 \$

(127,000) \$

(325,000) \$

2,231,339 \$

(500,000)

2,123,339

12/31/2023 Estimated Balance	\$ 3,175,339
P10 PSA Trueup	\$ -
Subtotal	\$ 3,175,339
2024-2028 Bdgt Reserve	\$ 1,300,000
2024-2028 R & C Collected	\$ 460,000
Total	\$ 4,935,339
Less Capital Improvements	\$ (2,812,000)
Estimated Net Fund Balance	\$ 2,123,339

\$

\$

Current Yr Expenditures

Cummulative Reserve Balance

PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET

5 YR MAINTENANCE SCHEDULE

2024

			2024	2025	2026	2027	2028
Operating Plant Maintenance:							
Replenish Demineralized Water	Approx 2 yrs	Last = 2022	\$ 9,975	\$ -	\$ 10,474	\$ -	\$ 10,997
CO2 System Inspection	Annual	Last = 2022	\$ 9,274	\$ 9,552	\$ 9,839	\$ 10,134	\$ 10,438
CO2 System Hoses	5 yr cycle	Last = 2021	\$ 10,000	\$ -	\$ -	\$ -	\$ -
Repaint Units & Stacks	15 Years or A/N		\$ -	\$ -	\$ -	\$ 50,000	\$ -
Relay Testing	Approx 6-8 yrs	Next = 2026			\$ 15,000	\$ -	\$ -
562-DC Functional Trip Test	Approx 6-8 yrs	Next = 2026			\$ 20,000	\$ -	\$ -
Battery Load Bank Testing (ThreeC)	Approx 5-6 yrs	Next= 2026		\$ -	\$ 3,500	\$ -	\$ -
Turbine oil analysis (Insight)	Annual	Last = 2022	\$ 2,550	\$ 2,627	\$ 2,706	\$ 2,787	\$ 2,871
Borescope Inspection (PAL)	2 Yr Cycle	Last=2022	\$ 30,385	\$ -	\$ 33,423	\$ -	\$ 36,766
Waste Removal Maint (filters)	2 yrs or A/N	Next = 2024	\$ 6,360	\$ -	\$ 6,742	\$ -	\$ 7,146
ThreeC work on Transformers	Annual	Last=2022	\$ 34,387	\$ 36,107	\$ 37,912	\$ 39,808	\$ 41,798
Land/Grounds:							
Vegetation Service (spray for vegetation c	ontro Annual		\$ 546	\$ 563	\$ 580	\$ 597	\$ 615
			\$ -	\$ -	\$ -	\$ -	\$ -
NERC/CIP:							
NS & T	Annual		\$ 11,025	\$ 11,576	\$ 12,155	\$ 12,763	\$ 13,401
Utility Services			\$ 21,420	\$ 22,491	\$ 23,616	\$ 24,796	\$ 26,036
NERC Compliance Programs			\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
Computer:		-					
Syslog Server Maintenance	Annual		\$ 133	\$ 140	\$ 147	\$ 154	\$ 162
SonicWall Licenses	Annual		\$ 2,188	\$ 2,297	\$ 2,412	\$ 2,533	\$ 2,659
SolarWinds License	Annual		\$ 289	\$ 304	\$ 319	\$ 335	\$ 352
NERC OATI	Annual		\$ 492	\$ 517	\$ 542	\$ 570	\$ 598
OSI (software reliance program)	Annual		\$ 5,035	\$ 5,287	\$ 5,551	\$ 5,829	\$ 6,120
Zapier License	Annual		\$ 260	\$ 273	\$ 287	\$ 302	\$ 317
GFI LANguard	Annual		\$ 272	\$ 286	\$ 300	\$ 315	\$ 331

VENUES:  oject Participants oject Participants-Prior Yr Trueup  VENSES:  EBT SERVICE Principal - Series A & B Interest - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD Interest on Other LTD TOTAL DEBT SERVICE  serve Fund PERATIONS AINTENANCE THER POWER SUPPLY EGIONAL MARKET DMINISTRATIVE & GENERAL		3,523,416 1,460,000 365,256 91,263 - - 1,916,519 200,000
oject Participants oject Participants-Prior Yr Trueup CPENSES: EBT SERVICE Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD Interest on Other LTD TOTAL DEBT SERVICE Eserve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,523,416 1,460,000 365,256 91,263 - - 1,916,519 200,000
oject Participants oject Participants-Prior Yr Trueup CPENSES: EBT SERVICE Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD Interest on Other LTD TOTAL DEBT SERVICE Eserve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-
oject Participants-Prior Yr Trueup  (PENSES:  EBT SERVICE  Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD Interest on Other LTD TOTAL DEBT SERVICE  serve Fund  PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	3,523,416 1,460,000 365,256 91,263 - - 1,916,519 200,000
CPENSES:         EBT SERVICE         Principal - Series A & B         Interest - Series A & B         Reserve & Contingency (5%)         Reserve & Contingency Refund         Principal on Other LTD         Interest on Other LTD         TOTAL DEBT SERVICE         eserve Fund         PERATIONS         AINTENANCE         THER POWER SUPPLY         GIONAL MARKET         DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,460,000 365,256 91,263 - - - 1,916,519 200,000
EBT SERVICE Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE serve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,460,000 365,256 91,263 - - - 1,916,519 200,000
EBT SERVICE Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE serve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	1,460,000 365,256 91,263 - - - 1,916,519 200,000
EBT SERVICE Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE serve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	365,256 91,263 - - - 1,916,519 200,000
Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE serve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	365,256 91,263 - - - 1,916,519 200,000
Principal - Series A & B Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE serve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	365,256 91,263 - - - 1,916,519 200,000
Interest - Series A & B Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE Serve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	365,256 91,263 - - - 1,916,519 200,000
Reserve & Contingency (5%) Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE eserve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	91,263 - - - 1,916,519 - 200,000
Reserve & Contingency Refund Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE eserve Fund PERATIONS AINTENANCE THER POWER SUPPLY EGIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$	- - - 1,916,519 200,000
Principal on Other LTD Interest on Other LTD TOTAL DEBT SERVICE esserve Fund PERATIONS AINTENANCE THER POWER SUPPLY EGIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$ \$	1,916,519 200,000
Interest on Other LTD TOTAL DEBT SERVICE esserve Fund PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$ \$ \$	1,916,519 200,000
TOTAL DEBT SERVICE  serve Fund  PERATIONS AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL	\$ \$ \$	200,000
eserve Fund PERATIONS AINTENANCE THER POWER SUPPLY EGIONAL MARKET DMINISTRATIVE & GENERAL	\$	200,000
PERATIONS AINTENANCE THER POWER SUPPLY EGIONAL MARKET DMINISTRATIVE & GENERAL	\$	
AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL		328 135
AINTENANCE THER POWER SUPPLY GIONAL MARKET DMINISTRATIVE & GENERAL		
GIONAL MARKET DMINISTRATIVE & GENERAL	Þ	127,042
DMINISTRATIVE & GENERAL	\$	4,800
DMINISTRATIVE & GENERAL	\$	26,000
	\$	195,274
SURANCE	\$	442,895
LIEU OF PROPERTY TAXES	\$	44,378
TOTAL ANNUAL FIXED COSTS	\$	1,168,525
DTAL DEMAND CHARGES	\$	3,285,044
VERGY CHARGES		0,200,011
Oil Fuel	\$	227,592
Other	\$	10,780
DTAL ENERGY COSTS	\$	238,372
DTAL SWANTON PEAKER COSTS	\$	3,523,416
timated kWH Generation		480,000
timated Capacity Factor		0.149
		0.147
NIT CHARGE (\$/KW-MO) ENERGY	\$	0.50
NIT CHARGE (\$/KW-MO) DEMAND NIT CHARGE (\$KW-MO) MEMBER RESOURCE CREDITS	\$	6.84

	BUD	RMONT F OGET - PROJE 24-2025 CAL	СТ	NO. 10, S	NA		٩K			ΞТ						
	PARTICIPANT										Prior Yr		RTICIPANT		MEMBER Mkt	MEMBER
	SHARE (%)	DEBT SERVICE	Re	serve Fund		DEMAND		ENERGY	TOTAL	Tr	ue-Up Credits	SUI	PPORT PMTS		Resource Credits	Net Cost
Barton Village	2.16%	\$ 41,075	\$	4,320	\$	25,240	\$	5,149	\$ 75,783	\$	-	\$	75,783		\$ (56,565)	\$ 19,218
Enosburg Falls	4.70%	\$ 89,375	\$	9,400	\$	54,921	\$	11,203	\$ 164,899	\$	-	\$	164,899	Γ	\$ (123,081)	\$ 41,818
Town of Hardwick	9.70%	\$ 184,455	\$	19,400	\$	113,347	\$	23,122	\$ 340,324	\$	-	\$	340,324	Γ	\$ (254,019)	\$ 86,305
Village of Jacksonville	2.40%	\$ 45,638	\$	4,800	\$	28,045	\$	5,721	\$ 84,204	\$	-	\$	84,204		\$ (62,850)	\$ 21,354
Village of Johnson	7.20%	\$ 136,915	\$	14,400	\$	84,134	\$	17,163	\$ 252,612	\$	-	\$	252,612		\$ (188,550)	\$ 64,062
Village of Ludlow	10.00%	\$ 190,160	\$	20,000	\$	116,852	\$	23,837	\$ 350,850	\$	-	\$	350,850	Γ	\$ (261,875)	\$ 88,974
Town of Lyndon	19.60%	\$ 372,713	\$	39,200	\$	229,031	\$	46,721	\$ 687,665	\$	-	\$	687,665		\$ (513,275)	\$ 174,390
Village of Morrisville	9.00%	\$ 171,144	\$	18,000	\$	105,167	\$	21,453	\$ 315,765	\$	-	\$	315,765	Γ	\$ (235,688)	\$ 80,077
Village of Northfield	12.00%	\$ 228,192	\$	24,000	\$	140,223	\$	28,605	\$ 421,019	\$	-	\$	421,019		\$ (314,250)	\$ 106,769
Village of Orleans	7.10%	\$ 135,013	\$	14,200	\$	82,965	\$	16,924	\$ 249,103	\$	-	\$	249,103		\$ (185,931)	\$ 63,172
Village of Swanton	7.30%	\$ 138,817	\$	14,600	\$	85,302	\$	17,401	\$ 256,120	\$	-	\$	256,120		\$ (191,169)	\$ 64,951
VEC	8.84%	\$ 183,022	\$	17,680	\$	103,298	\$	21,072	\$ 325,072	\$	-	\$	325,072		\$ (231,498)	\$ 93,574
	100.000%	\$ 1,916,519	\$	200,000	\$	1,168,525	\$	238,372	\$ 3,523,416	\$	-	\$	3,523,416		\$ (2,618,751)	\$ 904,665

#### Swanton Peaker-Project #10 2024-2025 FY Budget Detail

Account Description		07/31/2024	08/31/2024	09/30/2024	10/31/2024	11/30/2024	12/31/2024	01/31/2025	02/28/2025	03/31/2025	04/30/2025	05/31/2025	06/30/2025	YTD Total
DEBT SERVICE COST														
Debt Service Principal-Bonds A		115,000.00	115,000.00	115,000.00	115,000.00	115,000.00	115,000.00	115,000.00	115,000.00			115,000.00	115,000.00	1,380,000
Debt Service Principal-Bonds B		6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	6,666.67	80,000
Debt Service Interest-Bonds A		29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	29,033.33	348,400
Debt Service Interest-Bonds B		1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	1,404.69	16,856
Debt Service R & C-A		7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	7,201.67	86,420
Debt Service R & C-B		403.57	403.57	403.57	403.57	403.57	403.57	403.57	403.57	403.57	403.57	403.57	403.57	4,843
Debt Service Principal-Other		0	0	0		0	0	0				0		.,
Debt Service Principal-Interest		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00					0
		159,710	159.710	159.710	159,710	159,710	159.710	159,710	159,710			159,710	159,710	1.01/ 510
Total Debt Service		159,710	159,710	159,710	159,710	159,710	159,710	159,710	159,710	159,710	159,/10	159,710	159,710	1,916,519
	_													
Reserve Fund	\$	8,333.33	\$ 8,333.33	\$ 8,333.33	\$ 8,333.33	\$ 8,333.33	\$ 8,333.33	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 25,000.00	\$ 200,000.00
O & M EXPENSES														
OPG-Oper-Fuel Oil Exp.	\$	18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 18,966.00	\$ 227,592.00
OPG-Oper-Fuel Biodiesel Exp.	\$	-	\$-	\$-	\$-	\$-	\$-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPG-Oper-Fuel-Demin Wtr	\$	10,000.00	\$ -	\$-		\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$-	\$ -	\$ 10,000.00
OPG-Oper-Fuel-Starting Diesel	\$	65.00	\$ 65.00	\$ 65.00	-	\$ 65.00	\$ 65.00		\$ 65.00		-		1	\$ 780.00
per trate and groups	Ť	50.00	. 00.00	. 00.00	. 00.00	. 00.00	. 00.00							. ,
OPG-Oper-Superv & Engineer Exp	\$	500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 6,000.00
OPG-Oper-Generation Exp- Direct Lbr	\$	6,680.71		\$ 6,680.71	\$ 10,021.06	\$ 6,680.71		\$ 6,680.71						\$ 86,849.21
OPG-Oper-Generation Exp-Lbr	\$	250.00						\$ 250.00						\$ 3,000.00
OPG-Oper-Generation Exp-Eng Lbr (Direct)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OPG-Oper-Generation Exp-Engineering Lbr	\$	500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00		\$ 500.00	\$ 500.00		\$ 6,000.00
OPG-Oper-Generation Exp-Materials	\$	250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 3,000.00
OPG-Oper-Generation Exp-OH Oper	\$	1,523.60	\$ 1,523.60	\$ 1,523.60	\$ 2,170.24	\$ 1,523.60	\$ 1,523.60	\$ 3,177.96	\$ 1,553.26	\$ 1,539.22	\$ 1,525.24	\$ 2,171.88	\$ 1,525.24	\$ 21,281.04
OPG-Oper-Generation Exp-OH Eng	\$	-	\$-	\$-		\$-	\$-	\$-	\$ -	\$-	\$ -	\$-	\$-	\$-
OPG-Oper-Generation-Gen Lbr	\$		\$ -	\$ -			\$ -	\$-	\$ -	\$-	\$ -	\$-	\$-	\$-
OPG-Oper-Misc. & Other Pwr Gen	\$	100.00		\$ 100.00		\$ 100.00			\$ 100.00					\$ 1,200.00
OPG-Oper-Misc Gen-Tools	\$	100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00		\$ 100.00	\$ 100.00				\$ 1,200.00
OPG-Oper-Misc Gen-Comp. Har/So	\$	1,083.33		\$ 1,083.33		\$ 1,083.33	\$ 1,083.33	\$ 1,083.33						
OPG-Oper-Misc Gen-Permits	\$	400.00	\$ 400.00 \$ 7.750.00	\$ 400.00		\$ 400.00 \$ 10,500.00	\$ 400.00	\$ 400.00 \$ 13,000.00						\$ 5,575.00 \$ 120,250.00
OPG-Oper-Misc Gen-Electric	\$	8,250.00 50.00		\$ 7,750.00 \$ 50.00	\$ 9,500.00 \$ 50.00		\$ 11,750.00 \$ 50.00	\$ 13,000.00 \$ 50.00		\$ 12,500.00 \$ 50.00				\$ 120,250.00 \$ 600.00
OPG-Oper-Misc Gen-Ben/Incident OPG-Oper-Misc Gen-Tel/Internet	\$	605.00	\$ 605.00	\$ 605.00		\$ 605.00	\$ 605.00		\$ 605.00					\$ 7,260.00
OPG-Oper-Misc Gen-Groundskeep	\$	100.00			\$ 250.00			\$ 500.00						\$ 3,000.00
OPG-Oper-Misc Gen-Transp Exp	\$	50.00												\$ 600.00
OPG-Oper-Misc Gen-Trash Rem	\$	90.00		\$ 90.00	\$ 90.00		\$ 90.00	\$ 90.00						\$ 1,080.00
OPG-Oper-Misc Gen-Village Wtr	\$	200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 2,400.00
OPG-Oper-Misc Gen-Waste Tax	\$	-	\$-	\$-	\$-	\$-	\$-	\$ -	\$-	\$ -	\$ -	\$-	\$-	\$-
OPG-Oper-Misc Gen-Waste Rem	\$	200.00	\$ 3,200.00	\$ 200.00	\$ 200.00	\$ 200.00	\$ 200.00							\$ 8,400.00
OPG-Oper-Misc Gen-CO2	\$	5,433.33												\$ 20,199.96
OPG-Oper-Misc Gen-Training	\$	666.67			\$ 666.67									\$ 8,000.00
OPG-Oper-Misc Gen-Security	\$	950.00		\$ 200.00				\$ 950.00						
OPG-Oper-Misc Gen-Mileage Expense	\$	100.00		\$ 100.00	\$ 100.00		\$ 100.00	\$ 100.00 \$ 50.00						\$ 1,200.00
OPG -Oper-Misc Gen-Admin Supplies OPG-Oper-Misc Gen - Shop Supplies	\$	50.00 50.00		\$ 50.00 \$ 50.00	\$ 50.00 \$ 50.00		\$ 50.00 \$ 50.00	\$ 50.00 \$ 50.00						\$ 600.00 \$ 600.00
OPG-Oper-Misc Gen - Shop Supplies	\$ \$	1,200.00		\$ 50.00	\$ 50.00	\$ 50.00 \$ -	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 1,200.00
OPG-Rents-P10	\$	50.00	\$ 50.00	\$ 50.00			\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00			\$ 50.00	\$ 600.00
	1	30.00	÷ 50.00	÷ 50.00	÷ 50.00	÷ 50.00	÷ 50.00	÷ 50.00	÷ 50.00	÷ 50.00		÷ 50.00	÷ 50.00	÷ 000.00
Terrer Orace Contact & C	6		¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢	¢
Transm-Oper-Superv. & Eng.	\$	-	\$ -	\$-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$-
Transm-Oper-Station Exp.	\$	50.00		\$ 50.00		\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00			\$ 50.00	\$ 600.00
Transm-Oper-Ovhd Lines Exp	\$	25.00		\$ 25.00	\$ 25.00		\$ 25.00		\$ 25.00	\$ 25.00			\$ 25.00	\$ 300.00
Transm-Oper-Transm. by Others	\$	20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00	\$ 20.00			\$ 20.00		\$ 20.00	\$ 240.00
Transm-Oper-Misc Transm Exp	\$	-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-	\$-
OPG-Maint-Superv & Eng Exp.	\$		\$ -	\$ -	\$ -	\$ -	\$ -	\$-	\$-	\$-	\$-	\$ -	\$-	\$ -
OPG-Maint-Structures	\$	150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00		\$ 150.00			Ŧ		\$ 1,800.00
	Ŧ													
OPG-Maint-Generating & Elec Eq-Labor	\$	2,863.16	\$ 2,863.16	\$ 2,863.16	\$ 4,294.74	\$ 2,863.16	\$ 2,863.16	\$ 2,863.16	\$ 2,863.16	\$ 2,863.16			\$ 2,863.16	\$ 37,221.09
OPG-Maint-Generating & Elec Eq-Labor	\$	500.00	\$ 500.00	\$ 500.00	\$ 33,500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 39,000.00

#### Swanton Peaker-Project #10 2024-2025 FY Budget Detail

Account Description		07/31/2024		08/31/2024	0	9/30/2024	10/31/2024		11/30/2024	12/31/2024	01/3	31/2025		02/28/2025		03/31/2025		04/30/2025		05/31/2025		06/30/2025		YTD Total
OPG-Maint-Generating & Elec Eq-Materials	\$	250.00	\$	250.00	\$	250.00	\$ 250.00	\$	250.00	\$ 250.00	\$	250.00	\$	250.00	\$	250.00	\$	250.00	\$	250.00	\$	250.00	\$	3,000.00
OPG-Maint-Generation & Elec Equ-OH	\$	652.97	\$	652.97	\$	652.97	\$ 930.10	\$	652.97	\$ 652.97	\$ 1,	361.98	\$	665.68	\$	659.66	\$	653.68	\$	930.81	\$	653.68	\$	9,120.45
OPG-Maint-Misc. Oth Pwr Gen Pl	\$	50.00	\$	50.00	\$	50.00	\$ 50.00	\$	50.00	\$ 50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	600.00
Transm-Maint-Supv. & Eng.	\$	-	\$	-	\$	- 9	\$-	\$	- 1	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$		\$	-
Transm-Maint-Structures	\$	50.00	\$	50.00	\$	50.00	\$ 50.00	\$	50.00	\$ 50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	600.00
Transm-Maint-Station Equip.	\$	50.00	\$	50.00	\$	50.00	\$ 34,550.00	\$	50.00	\$ 50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	35,100.00
Transm-Maint-Overhead Lines	\$	50.00	\$	50.00	\$	50.00	\$ 50.00	\$	50.00	\$ 50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$	600.00
Transm-Maint-Undergrd Lines	\$	-	\$	-	\$	- 9	\$-	\$	- 1	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
Transm-Maint-Misc. Transm.	\$	-	\$	-	\$	- !	\$-	\$	- 1	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
OPSE-Power Supply - P10	\$	-	\$		\$		\$-	\$	- 1	+	\$	-	\$		\$		\$	-	\$		\$	-	\$	-
OPSE-Sys Cntrl & Ld Disp - P10	\$	400.00	\$	400.00	\$	400.00	\$ 400.00	\$	400.00	\$ 400.00	\$	400.00	\$	400.00	\$	400.00	\$	400.00	\$	400.00	\$	400.00	\$	4,800.00
RME-Market Admin, Monitoring & Compl-LO	\$		\$		\$		s -	\$	- 1	\$ -	\$		\$		\$	-	\$		\$		\$	-	\$	
RME-Market Admin, Monitoring & Compl-LO RME-Market Admin, Monitoring & Compl-Other	Ψ	2,166.67	\$	2,166.67	э \$	2,166.67	» - \$ 2,166.67	\$	2,166.67	\$ \$2,166.67		- 166.67	⊈ \$		\$ \$	2,166.67	ф \$	2,166.67	⇒ \$		<u>э</u> \$		\$ \$	- 26,000.00
include Market Admin, Monitoring & Comproduer	-	2,100.07	-	2,100.07	Ŷ	2,100.07	φ <u>2,100.07</u>	+*	2,100.07	φ <u>2,100.07</u>	φ <u>2</u> ,	. 30.07	+	2,100.07	Ψ	2,100.07	Ψ	2,100.07	<b>₩</b>	2,100.07	Ψ	2,100.07	Ψ	20,000.00
A & G - Salaries - P10	\$	5,409.36	\$	5,409.36	\$	5,409.36	\$ 5,409.36	\$	5,409.36	\$ 5,409.36	\$ 5,	328.27	\$	5,328.27	\$	5,328.27	\$	5,328.27	\$	5,328.27	\$	5,328.27	\$	64,425.77
A & G - Bank Fees - P10	\$	-	\$		\$		\$ <u>-</u>	\$		\$ <u>-</u>	\$ 0,	-	\$		\$	· · · · · · · · · · · · · · · · · · ·	\$		\$		\$	-	\$	-
A & G-General Office Supp- P10	\$	-	\$	-	\$		- 5 -	\$		- \$-	\$	-	\$		\$		\$		\$		\$	-	\$	-
A&G-Local Mileage Exp-P10	\$	50.00	\$	50.00	\$	50.00	\$ 50.00	\$	50.00	\$ 50.00	\$	50.00	\$	50.00	\$	50.00	\$	50.00	\$		\$	50.00	\$	600.00
A&G-Local Meals Exp-P10	\$	25.00	\$		\$		\$ 25.00	_		\$ 25.00	\$	25.00	\$		\$	25.00	\$	25.00	<u> </u>		\$	25.00	\$	300.00
A & G-Utilities- P10	\$	-	\$	-	\$	- 9	\$ <u>-</u>	\$		\$ -	\$	-	\$		\$		\$	-	\$		\$	-	\$	-
A & G-Telephone- P10	\$	-	\$	-	\$	- 5	s -	\$	- 1	s -	\$		\$	-	\$	-	\$	-	\$	-	\$	-	\$	
A&G-Groundskpg/Snow Rem-P10	\$	-	\$	-	\$	- 9	\$-	\$	- 3	\$-	\$	-	\$	-	\$	-	\$	-	\$		\$	-	\$	-
A&G-Online Charges-P10	\$	-	\$	-	\$		s -	\$	- 1	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
A&G-Comp Soft/Hardware-P10	\$	-	\$	-	\$	- 9	\$-	\$	- 3	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
A&G-Office Sup&Exp - P10 Alloc	\$	1,909.06	\$	1,909.06	\$	1,909.06	\$ 1,909.06	\$	1,909.06	\$ 1,909.06	\$ 2,	064.99	\$	2,064.99	\$	2,064.99	\$	2,064.99	\$	2,064.99	\$	2,064.99	\$	23,844.33
A&G-Outside Svs Legal-P10	\$	833.33	\$	833.33	\$	833.33	\$ 833.33	\$	833.33	\$ 833.33	\$	833.33	\$	833.33	\$	833.33	\$	833.33	\$	833.33	\$	833.33	\$	10,000.00
A&G-Outside Svs Other-P10	\$	15,300.00	\$	10,000.00	\$	2,800.00	\$ 2,800.00	\$	2,800.00	\$ 2,800.00	\$ 5,	300.00	\$	2,800.00	\$	2,800.00	\$	2,800.00	\$	2,800.00	\$	2,800.00	\$	55,800.00
A&G-Outside Svs-P10 Admin	\$	1,358.33	\$	1,358.33	\$	1,358.33	\$ 1,358.33	\$	1,358.33	\$ 1,358.33	\$ 1,	168.33	\$	1,168.33	\$	1,168.33	\$	1,168.33	\$	1,168.33	\$	1,168.33	\$	15,160.00
A&G-Employee Benefits-Admin	\$	2,036.83	\$	2,036.83	\$	2,036.83	\$ 2,036.83	\$	2,036.83	\$ 2,036.83	\$ 2,	015.29	\$	2,015.29	\$	2,015.29	\$	2,015.29	\$	2,015.29	\$	2,015.29	\$	24,312.74
A&G-Misc Gen Exp-P10	\$	-	\$	-	\$	- 5	\$-	\$	- 1	\$-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
											<u> </u>													
A&G-Property Insurance-P10	\$	32,495.49	\$				\$ 32,495.49			\$ 32,495.49		961.71	\$		\$	32,961.71		32,961.71	\$		\$			392,743.20
A&G-Gen Liability Insurance-P10	\$	1,778.88	\$	.,	\$	1,778.88	¢ 1,770.00	_	1	\$ 1,778.88		700.83	<u> </u>	· · · ·	\$	.,		1,700.83	<u> </u>	1,700.83		1,700.83		20,878.26
A&G-Pollution Insurance	\$	60.61	· ·		\$		\$ 60.61		60.61		\$	60.61	\$		\$	60.61	•	60.61	<u> </u>		\$	60.61		727.32
A&G-Injuries & Damages- Umbrella	\$	2,385.43	· ·	2,385.43	\$	2,385.43	¢ 2,000.10	<u> </u>	2,385.43		· /	474.37	<u> </u>	1,474.37		1,474.37		1,474.37	<u> </u>	1,474.37		1,474.37		23,158.80
A&G-Injuries & Damages-WC	\$	210.96		210.96	\$	210.96	\$ 210.96 \$ 200.00		210.70	\$ 210.96 \$ 200.00		286.97			\$ \$	286.97		286.97	<u> </u>	286.97 200.00				2,987.58
A&G-Injuries & Damages-WC Rel	\$	200.00	>	200.00	\$	200.00	⇒ 200.00	\$	200.00	⇒ 200.00	<u>ې</u>	200.00	⊅	200.00	Э	200.00	Э	200.00	<b>⇒</b>	200.00	Э	200.00	\$	2,400.00
Property Taxes-P10	s	3,698.19	¢	3,698.19	\$	3,698.19	\$ 3,698.19	\$	3,698.19	\$ 3,698.19	\$ 3.	698.19	\$	3,698.19	\$	3,698.19	\$	3,698.19	\$	3,698.19	\$	3,698.19	\$	44,378.28
Other Interest Expense-P10	\$	-	\$		\$		\$	\$		\$ <u>5,070.17</u> \$-	\$ 3,	-	\$		\$		\$	-	\$		\$	-	\$	-
Other Interest Expense-Admin	\$	69.30	· ·	69.30			\$ 69.30	- ·	69.30	•	· ·	69.30	\$		\$	69.30	•	69.30	<u> </u>		\$	69.30		831.57
Total O & M Expenses		133,428		114,128		103,928	179,074	ļ.	106,878	108,378	1	119,292		107,996		108,641		109,531		110,327		104,491		1,406,897
Total Revenue Requirement		301,605		282,305		272,105	347,251		275,055	276,555		304,002		292,706		293,351		294,241		295,037		289,201		3,523,416

## Renewable Energy Standards Project Budget CY 2024



Plage85906228

		_	2023 BUDGET		2024 BUDGET	% Incr.(Decr Bdgt vs. Bdgt
\$	1,014,296	\$	419,818	\$	991,563	136.2
\$	171,534	\$	163,097	\$	200,744	23.1
\$			323,150	\$	482,090	49.2
\$	-	\$	47,900		60,523	26.4
_	-	\$	-	\$	-	
\$	1,523,322	\$	953,966	\$	1,734,920	81.9
_						
\$	-	\$	-	\$	-	0.0
\$	-	\$	-	\$	-	0.0
\$	-	\$	-	\$	-	0.0
\$	1,116,000	\$	547,577	\$	1,146,238	109.3
\$	13,850	\$	11,850	\$	13,865	17.
\$	274,728	\$	278,410	\$	345,764	24.2
\$	93,402	\$	68,229	\$	168,531	147.0
\$	-	\$	-	\$	-	0.0
\$	-	\$	-	\$	-	0.0
\$	-	\$	-	\$	-	0.0
5: \$	1,497,980	\$	906,065	\$	1,674,398	84.8
	(In (In (In (In (In (In (In (In	Estimate (Informational) (Informational	Estimate         (Informational)         Image: Signal Sign	Estimate (Informational)         2023 BUDGET           Image: Solution of the stress	Estimate (Informational)         2023 BUDGET           Image: Signe	Estimate (Informational)2023 BUDGET2024 BUDGETImage: constraint of the straint of the strai

#### VERMONT PUBLIC POWER SUPPLY AUTHORITY BUDGET - RENEWABLE ENERGY STANDARDS PROJECT 2024 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	TIÊR	₹1	TIE	R 2	TIER	3	TOTAL				
	Participant	Participant	Participant	Participant	Participant	Participant					
							Current Year	Est	NET	2023	
							Project	Participant	BUDGET by	BUDGET by	VARIANCE
	Share (%)	Share (\$)	Share (%)	Share (\$)	Share (%)	Share (\$)	Expenses	Bal Fwd	Participant	Participant	(%)
BARTON	3.62%	\$ 35,883	7.71%	\$ 15,483	4.0%	\$ 19,283	\$ 70,649	\$ (4,994)	\$ 65,655	\$ 65,734	7.5%
ENOSBURG FALLS	6.85%	\$ 67,878	16.48%	\$ 33,075	7.6%	\$ 36,477	\$ 137,430	\$ (9,202)	\$ 128,228	\$ 102,013	34.7%
HARDWICK	9.00%	\$ 89,248	0.00%	\$-	9.9%	\$ 47,961	\$ 137,208	\$ 11,794	\$ 149,002	\$ 165,579	-17.1%
JACKSONVILLE	1.34%	\$ 13,325	3.66%	\$ 7,348	1.5%	\$ 7,160	\$ 27,833	\$ (769)	\$ 27,063	\$ 23,702	17.4%
JOHNSON	3.10%	\$ 30,728	10.59%	\$ 21,258	3.4%	\$ 16,514	\$ 68,500	\$ 3,090	\$ 71,591	\$ 90,863	-24.6%
LUDLOW	13.98%	\$ 138,646	49.95%	\$ 100,275	15.5%	\$ 74,507	\$ 313,428	\$ 7,479	\$ 320,907	\$ 228,612	37.1%
LYNDON	16.55%	\$ 164,117	0.00%	\$-	18.3%	\$ 88,196	\$ 252,313	\$ 17,429	\$ 269,741	\$ 240,509	4.9%
MORRISVILLE	11.88%	\$ 117,802	0.00%	\$-	13.1%	\$ 63,306	\$ 181,108	\$ 12,402	\$ 193,511	\$ 209,617	-13.6%
NORTHFIELD	7.50%	\$ 74,358	0.17%	\$ 350	8.3%	\$ 39,959	\$ 114,668	\$ 12,506	\$ 127,174	\$ 167,346	-31.5%
ORLEANS	3.28%	\$ 32,494	11.43%	\$ 22,955	3.6%	\$ 17,461	\$ 72,910	\$ 3,448	\$ 76,359	\$ 97,188	-25.0%
SWANTON	22.90%	\$ 227,083	0.00%	\$-	14.8%	\$ 71,267	\$ 298,350	\$ 7,340	\$ 305,690	\$ 133,158	124.1%
	100.00%	\$ 991,563	100.0%	\$ 200,744	100.0%	\$ 482,090	\$ 1,674,397	\$ 60,523	\$ 1,734,920	\$ 1,524,322	9.8%

BUDGET - RENEWABLE ENERGY STANDARDS PROJECT 2024 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS TIER 1

		TIE	<u>R I</u>						
	Participant	Participant							
			Pa	articipant	1	NET BUDGET by	20	23 BUDGET	VARIANCE
	Share (%)	Share (\$)	Ba	lance Fwd		Participant	by	/ Participant	(%)
BARTON	3.62%	\$ 35,883	\$	4,943	\$	40,826	\$	36,787	-2.5%
ENOSBURG FALLS	6.85%	\$ 67,878	\$	6,146	\$	74,024	\$	47,595	42.6%
HARDWICK	9.00%	\$ 89,248	\$	16,457	\$	105,704	\$	130,986	-31.9%
JACKSONVILLE	1.34%	\$ 13,325	\$	1,687	\$	15,012	\$	12,730	4.7%
JOHNSON	3.10%	\$ 30,728	\$	7,622	\$	38,350	\$	62,343	-50.7%
LUDLOW	13.98%	\$ 138,646	\$	18,363	\$	157,009	\$	105,787	31.1%
LYNDON	16.55%	\$ 164,117	\$	26,037	\$	190,154	\$	179,999	-8.8%
MORRISVILLE	11.88%	\$ 117,802	\$	17,772	\$	135,574	\$	164,397	-28.3%
NORTHFIELD	7.50%	\$ 74,358	\$	15,433	\$	89,792	\$	124,990	-40.5%
ORLEANS	3.28%	\$ 32,494	\$	8,164	\$	40,658	\$	66,768	-51.3%
SWANTON	22.90%	\$ 227,083	\$	12,092	\$	239,176	\$	81,914	177.2%
	100.00%	\$ 991,563	\$	134,716	\$	1,126,279	\$	1,014,296	-2.2%

BUDGET - RENEWABLE ENERGY STANDARDS PROJECT 2024 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS TIER II

		•	TIER I	1					
	Participant	Participar	nt						
				Participant		IET BUDGET		23 BUDGET	VARIANCE
	Share (%)	Share (\$	)  E	Balance Fwd	b	y Participant	by	/ Participant	(%)
BARTON	7.71%	\$ 15,4	83 3	\$ (8,200)	\$	7,283	\$	15,075	2.7%
ENOSBURG FALLS	16.48%	\$ 33,0	)75   9	\$ (12,246)	\$	20,829	\$	28,487	16.1%
HARDWICK	0.00%	\$	- 9	\$-	\$	-	\$	-	0.0%
JACKSONVILLE	3.66%	\$ 7,3	348 9	\$ (1,695)	\$	5,653	\$	5,908	24.4%
JOHNSON	10.59%	\$ 21,2	258 \$	\$ (2,742)	\$	18,517	\$	16,726	27.1%
LUDLOW	49.95%	\$ 100,2	275 9	\$ (4,515)	\$	95,760	\$	72,742	37.9%
LYNDON	0.00%	\$	- 9	\$-	\$	-	\$	-	0.0%
MORRISVILLE	0.00%	\$	- 9	\$-	\$	-	\$	-	0.0%
NORTHFIELD	0.17%	\$ 3	350 \$	\$ 1,432	\$	1,782	\$	14,709	-97.6%
ORLEANS	11.43%	\$ 22,9	255	\$ (2,520)	\$	20,435	\$	17,886	28.3%
SWANTON	0.00%	\$	- 3	\$-	\$	-	\$	-	0.0%
	100.00%	\$ 200,7	44 5	\$ (30,486)	\$	170,258	\$	171,534	17.0%

BUDGET - RENEWABLE ENERGY STANDARDS PROJECT 2024 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS TIER III

		TIE	λ III		_	
	Participant	Participant				
			Participant	NET BUDGET by	-	VARIANCE
	Share (%)	Share (\$)	Balance Fwd		by Participant	(%)
BARTON	4.00%	. ,	\$ (1,737)	/	\$ 13,872	39.0%
ENOSBURG FALLS	7.57%	\$ 36,477	\$ (3,103)	\$ 33,374	\$ 25,931	40.7%
HARDWICK	9.95%	\$ 47,961	\$ (4,663)	\$ 43,297	\$ 34,593	38.6%
JACKSONVILLE	1.49%	\$ 7,160	\$ (761)	\$ 6,399	\$ 5,064	41.4%
JOHNSON	3.43%	\$ 16,514	\$ (1,790)	\$ 14,724	\$ 11,794	40.0%
LUDLOW	15.45%	\$ 74,507	\$ (6,369)	\$ 68,138	\$ 50,083	48.8%
LYNDON	18.29%	\$ 88,196	\$ (8,609)	\$ 79,587	\$ 60,510	45.8%
MORRISVILLE	13.13%	\$ 63,306	\$ (5,369)	\$ 57,937	\$ 45,220	40.0%
NORTHFIELD	8.29%	\$ 39,959	\$ (4,359)	\$ 35,600	\$ 27,647	44.5%
ORLEANS	3.62%	\$ 17,461	\$ (2,196)	\$ 15,266	\$ 12,534	39.3%
SWANTON	14.78%	\$ 71,267	\$ (4,752)	\$ 66,514	\$ 51,244	39.1%
	100.00%	\$ 482,090	\$ (43,707)	\$ 438,382	\$ 338,492	42.4%

## Net Metering Project Budget CY 2024



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2024 Buo	dget - N	et Mete	ring	Project
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		2023 stimate	2023	2024 BUDGET	% Incr.(Dec Bdgt vs.
	(Info	ormational)	BUDGET	BUDGET	Est. Actual
REVENUES:					
PROJECT REVENUE	\$	28,214	\$ 28,214	\$ 31,502	11.
Deferred Revenue (Carry-Forward Balance)	\$	-	\$ -	\$ -	0.
TOTAL REVENUES	\$	28,214	\$ 28,214	\$ 31,502	11.
EXPENSES:					
OPERATIONS	\$	-	\$ -	\$ -	0.
MAINTENANCE	\$	-	\$ -	\$ -	0
TRANSMISSION EXPENSE	\$	-	\$ -	\$ _	0.
OTHER POWER SUPPLY	\$	-	\$ -	\$ -	0.
CUSTOMER SERVICE & INFORMATIONAL	\$	-	\$ -	\$ -	0
SALES EXPENES	\$	-	\$ -	\$ -	0.
ADMINISTRATIVE & GENERAL	\$	28,214	\$ 28,214	\$ 31,502	11
INSURANCE	\$	-	\$ -	\$ -	0.
IN LIEU OF PROPERTY TAXES	\$	-	\$ -	\$ -	0
INTEREST EXPENSE	\$	-	\$ -	\$ -	0.
TOTAL ANNUAL COSTS	\$	28,214	\$ 28,214	\$ 31,502	11.

VERMONT F	PUBLIC P	OWER S	SU	PPLY	A	UTHO	R	ITY						
		2	024	4 BUDGE	Т-	NET ME	ΤE	RING PRO	IECT					
									Estimated					
	PARTICIPANT	Direct Proj		Project				TOTAL	Participant				2023	VARIANCE
	SHARE %	Expenses		Admin		Other		EXPENSES	Balance Fwd	<u> </u> N	IET COST	E	Budget	(%)
BARTON	0.00%	\$-	\$	-	\$	-	\$	-	\$-	\$	-	\$	-	0.0%
ENOSBURG FALLS	13.69%	\$ 103	\$	4,211	\$	-	\$	4,314	\$-	\$	4,314	\$	3,822	12.9%
HARDWICK	0.00%	\$-	\$	-	\$	-	\$	-	\$-	\$	-	\$	-	0.0%
JACKSONVILLE	2.96%	\$ 22	\$	910	\$	-	\$	932	\$-	\$	932	\$	798	16.8%
JOHNSON	0.00%	\$-	\$	-	\$	-	\$	-	\$-	\$	-	\$	-	0.0%
LUDLOW	0.00%	\$-	\$	-	\$	-	\$	-	\$-	\$	-	\$	-	0.0%
LYNDON	32.47%	\$ 243	\$	9,984	\$	-	\$	10,228	\$-	\$	10,228	\$	8,899	14.9%
MORRISVILLE	24.20%	\$ 181	\$	7,441	\$	-	\$	7,623	\$-	\$	7,623	\$	6,956	9.6%
NORTHFIELD	0.00%	\$-	\$	-	\$	-	\$	-	\$-	\$	-	\$	-	0.0%
ORLEANS	0.00%	\$-	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	0.0%
SWANTON	26.68%	\$ 200	\$	8,206	\$	-	\$	8,406	\$-	\$	8,406	\$	7,739	8.6%
	100.00%	\$ 750	\$	30,752	\$	-	\$	31,502	\$-	\$	31,502	\$	28,214	11.7%

## Advanced Metering Infrastructure Project Budget CY 2024



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2024 BUDGET - ADVANCED METERING INFRASTRUCTURE (AMI) PROJECT

	2023 Estimate (Informational)		2023 BUDGET		2024 BUDGET	% Incr. / (Decr) Bdgt vs. Est. Actual
	¢ 704.00	1 6			405.070	0.40.00/
	\$ 786,89		30,374	\$	105,979	248.9%
CARRYFORWARD DEFERRED REVENUE	\$ \$	- \$ - \$	-	\$ \$	27,420 123,860	0.0%
MEMBER DIRECT PTE	Ф Ф	- ⊅ \$	1,850,187	⊅ \$	825,929	-55.4%
GRANT REVENUE		\$	1,995,851	\$	956,825	-52.1%
			1,775,051	Ψ	/30,023	-52.170
TOTAL REVENUES	\$ 786,89	4 \$	3,876,413	\$	2,040,013	159.2%
EXPENSES:						
OPERATIONS	\$	- \$	-	\$	-	0.0%
MAINTENANCE	\$	- \$	-	\$	-	0.0%
TRANSMISSION EXPENSE	\$	- \$	-	\$	-	0.0%
OTHER POWER SUPPLY	\$	- \$	-	\$	-	0.0%
CUSTOMER SERVICE & INFORMATIONAL	\$	- \$	-	\$	-	0.0%
SALES EXPENES	\$	- \$	-	\$	-	0.0%
ADMINISTRATIVE & GENERAL	\$ 786,89	4 \$	119,360	\$	184,526	54.6%
INSURANCE	\$	- \$	-	\$	-	0.0%
DEFERRED EXPENSES	\$	- \$	-	\$	-	0.0%
OTHER - PROJECT DIRECT & PTE	\$	- \$	3,757,053	\$	1,855,487	-50.6%
TOTAL COSTS	\$ 786,89	4 \$	3,876,413	\$	2,040,013	-47.4%

### VERMONT PUBLIC POWER SUPPLY AUTHORITY 2024 AMI

	1	r		ı—		r		r		(			NET	1		
	PARTICIPANT SHARE *		Direct Proj Expenses		Project Admin	A	VII Direct & PTE	ר	TL Project Budget	P	Estimated Participant alance Fwd	Pa	NET articipant Cost	20	23 Budget	Variance (%)
BARTON	7.56%	\$	-	\$	-	\$	-	\$	- Judget	\$	-	\$	-	\$	- 20 Duuget	0.0%
ENOSBURG FALLS	6.17%		20,118	\$	5,969	\$	184,206	\$	210,293	\$	6,071	\$	216,364	\$	400,826	-46.0%
HARDWICK	14.14%	\$	-		,	\$	-	\$	-	\$	-	\$	-	\$	-	0.0%
JACKSONVILLE	2.33%	\$	-			\$	-	\$	-	\$	-	\$	-	\$	-	0.0%
JOHNSON	3.27%	\$	-			\$	-	\$	-	\$	-	\$	-	\$	-	0.0%
LUDLOW	12.72%	\$	-			\$	-	\$	-	\$	-	\$	-	\$	-	0.0%
LYNDON	18.58%	\$	-			\$	-	\$	-	\$	-	\$	-	\$	-	0.0%
MORRISVILLE	13.88%	\$	-			\$	-	\$	-	\$	-	\$	-	\$	-	0.0%
NORTHFIELD	6.18%	\$	18,563	\$	5,985	\$	213,808	\$	238,356	\$	6,383	\$	244,740	\$	449,252	-45.5%
ORLEANS	2.21%	\$	7,832	\$	2,136	\$	71,054	\$	81,022	\$	3,011	\$	84,032	\$	177,692	-52.7%
SWANTON	12.97%	\$	32,823	\$	12,552	\$	356,862	\$	402,237	\$	11,955	\$	414,192	\$	852,793	-51.4%
	100.00%	\$	79,336	\$	26,642	\$	825,929	\$	931,908	\$	27,420	\$	959,328	\$	1,880,562	-49.0%

\*Share based on meter count

## GIS/Mapping Project Budget CY 2024



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#### BUDGET - GIS/MAPPING PROJECT

	(Ir	2023 Estimate formational)	2023 BUDGET	 2024 BUDGET	% Incr.(Decr) Bdgt vs. Est. Actual
REVENUES:				 	
PROJECT REVENUE	\$	243,643	242,169	\$ 205,767	-15.0%
Deferred Revenue (Carry-Forward Balance)	\$	(23,856)	\$ 2,475	\$ 11,141	350.2%
TOTAL REVENUES	\$	219,787	\$ 217,259	\$ 216,908	-1.3%
EXPENSES:					
OPERATIONS	\$	-	\$ -	\$ 	0.0%
MAINTENANCE	\$	-	\$ -	\$ -	0.0%
TRANSMISSION EXPENSE	\$	-	\$ -	\$ -	0.0%
OTHER POWER SUPPLY	\$	-	\$ -	\$ -	0.0%
CUSTOMER SERVICE & INFORMATIONAL	\$	-	\$ -	\$ -	0.0%
SALES EXPENES	\$	-	\$ -	\$ -	0.0%
ADMINISTRATIVE & GENERAL	\$	219,787	\$ 244,643	\$ 216,908	-11.3%
INSURANCE	\$	-	\$ -	\$ -	0.0%
IN LIEU OF PROPERTY TAXES	\$	-	\$ -	\$ -	0.0%
TOTAL ANNUAL COSTS	\$	219,787	\$ 244,643	\$ 216,908	-11.3%
			,		

	VERMON <sup>-</sup>	Τ	PUBLIC	2	POWE	R	SUPPL	Y	A	UTHC	)F	RITY							
		2	024 BUDO	ΞE.	T - GIS/M/	٩P	PING PRC	)JE	ECT										
	CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS																		
	%																		
	PARTICIPANT															Βι	idg	et vs Budg	jet
	SHARE (1)		Direct Proj Expenses		Project Admin		Other	2		4 Budget Cost	F	Estimated Participant alance Fwd	N	IET COST	B	2023 SUDGET	VA	ARIANCE (\$)	VARIANCE (%)
BARTON	5.76%	\$	10,802	\$	1,695	\$	-	\$	\$	12,497	\$	(679)	\$	11,818	\$	11,815	\$	682	5.8%
ENOSBURG FALLS	8.46%	\$	15,489	\$	2,865	\$	-	\$	\$	18,354	\$	(914)	\$	17,439	\$	17,487	\$	867	5.0%
HARDWICK	13.47%	\$	25,272	\$	3,946	\$	-	\$	\$	29,219	\$	(1,592)	\$	27,627	\$	27,516	\$	1,703	6.2%
JACKSONVILLE	2.73%	\$	5,295	\$	619	\$	-	\$	\$	5,914	\$	(362)	\$	5,552	\$	5,534	\$	380	6.9%
JOHNSON	4.53%	\$	8,471	\$	1,356	\$	-	\$	\$	9,827	\$	(529)	\$	9,298	\$	9,564	\$	263	2.7%
LUDLOW	0.00%	\$	-	\$	-	\$	-	\$	\$	-	\$	-	\$	-	\$	36,751	\$	(36,751)	0.0%
LYNDON	20.02%	\$	36,641	\$	6,792	\$	-	\$	\$	43,434	\$	(2,161)	\$	41,272	\$	41,007	\$	2,426	5.9%
MORRISVILLE	14.87%	\$	27,186	\$	5,062	\$	-	\$	\$	32,248	\$	(1,600)	\$	30,647	\$	31,416	\$	832	2.6%
NORTHFIELD	9.47%	\$	17,484	\$	3,046	\$	-	\$	\$	20,530	\$	(1,058)	\$	19,472	\$	19,400	\$	1,130	5.8%
ORLEANS	4.60%	\$	8,594	\$	1,384	\$	-	\$	\$	9,978	\$	(536)	\$	9,443	\$	9,624	\$	355	3.7%
SWANTON	16.09%	\$	29,325	\$	5,583	\$	-	\$	\$	34,908	\$	(1,710)	\$	33,198	\$	34,529	\$	379	1.1%
	100.00%	\$	184,559	\$	32,349	\$	-	\$	\$ 21	6,908.09	\$	(11,141)	\$	205,767	\$	244,643	\$	(27,735)	-11.3%

(1) - % Allocation represents blended rate as calculation in "Analysis of Participants Support Payments" worksheet

2024 BUDGET - GIS/MAPPING PROJECT

ANALYSIS OF PARTICIP	ANTS SUPPORT PAYMENTS
----------------------	-----------------------

	% based on Member LRS	Labor	& OH	Travel & Training	 oplies/Eq ipment	General &Specialized Software	Software Licenses	Phones	(	Consultants & Legal Misc VP		VPPSA Admin		VPPSA mPower Hosting	Total		Project Allocation	Cì	Y2023	Dif	ference	
Allocator	(1)	(1	1)	(1)	(1)	(1)	(1)	(1)	(1)		(1)		(1)		(2)							
Barton Village	5.24%	\$	-	\$-	\$ 105	\$ 26	\$ 1,205	\$-	\$	5,973	\$	-	\$	1,695	\$ 3,493	\$	12,497	5.76%	\$	10,632	\$	1,865
Enosburg Falls	8.86%	\$	-	\$-	\$ 177	\$ 44	\$ 2,037	\$-	\$	10,096	\$	-	\$	2,865	\$ 3,135	\$	18,354	8.46%	\$	15,447	\$	2,907
Town of Hardwick	12.20%	\$	-	\$-	\$ 244	\$ 61	\$ 2,806	\$-	\$	13,907	\$	-	\$	3,946	\$ 8,254	\$	29,219	13.47%	\$	24,778	\$	4,441
Village of Jacksonville	1.91%	\$	-	\$-	\$ 38	\$ 10	\$ 440	\$-	\$	2,182	\$	-	\$	619	\$ 2,625	\$	5,914	2.73%	\$	5,121	\$	794
Village of Johnson	4.19%	\$	-	\$-	\$ 84	\$ 21	\$ 964	\$-	\$	4,777	\$		\$	1,356	\$ 2,625	\$	9,827	4.53%	\$	8,578	\$	1,249
Village of Ludlow	0.00%	\$	-	\$ -	\$ -	\$-	\$	\$-	\$	; -	\$		\$		\$ -	\$	-	0.00%	\$	32,510	\$	(32,510)
Town of Lyndon	21.00%	\$	-	\$ -	\$ 420	\$ 105	\$ 4,829	\$-	\$	23,937	\$		\$	6,792	\$ 7,350	\$	43,434	20.02%	\$	36,224	\$	7,210
Village of Morrisville	15.65%	\$	-	\$ -	\$ 313	\$ 78	\$ 3,599	\$-	\$	17,840	\$		\$	5,062	\$ 5,355	\$	32,248	14.87%		27,712		4,535
Village of Northfield	9.42%	\$	-	\$ -	\$ 188	\$ 47	\$ 2,166	\$-	\$	10,735	\$		\$	3,046	\$ 4,348	\$	20,530	9.47%	\$	17,261	\$	3,270
Village of Orleans	4.28%	\$	-	\$-	\$ 86	\$ 21	\$ 984	\$-	\$	4,878	\$	-	\$	1,384	\$ 2,625	\$	9,978	4.60%	\$	8,629	\$	1,349
Village of Swanton	17.26%	\$	-	\$ -	\$ 345	\$ 86	\$ 3,969	\$ -	\$	5 19,674	\$	-	\$	5,583	\$ 5,250	\$	34,908	16.09%	\$	30,367	\$	4,540
Total	100.00%	\$	-	\$-	\$ 2,000	\$ 500	\$ 23,000	\$-	\$	5 114,000	\$	-	\$	32,349	\$ 45,059	\$	216,908	100%	\$ 2	17,259	\$	(351)

## Barton Management Project Budget CY 2024



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BOD Agenda #7b

### VERMONT PUBLIC POWER SUPPLY AUTHORITY

2024 Budget - Barton Managemet Project

	2023 Estimate ormational)		2023 BUDGET	2024 BUDGET	% Incr.(Dec Bdgt vs. <u>Est. Actual</u>
REVENUES:				 	
PROJECT REVENUE	\$ 804,506	\$	833,560	\$ 789,360	-5.3
Deferred Revenue (Carry-Forward Balance)	\$ -	\$	-	\$ -	0.
TOTAL REVENUES	\$ 804,506	\$	833,560	\$ 789,360	-1.
EXPENSES:					
OPERATIONS	\$ -	\$	-	\$ -	0.
MAINTENANCE	\$ -	\$	-	\$ -	0.
TRANSMISSION EXPENSE	\$ -	\$	-	\$ -	0.
OTHER POWER SUPPLY	\$ -	\$	-	\$ -	0.
CUSTOMER SERVICE & INFORMATIONAL	\$ -	\$	-	\$ -	0.
SALES EXPENES	\$ -	\$	-	\$ -	0.
ADMINISTRATIVE & GENERAL	\$ 804,506	\$	833,560	\$ 789,360	-5.
INSURANCE	\$ -	\$	-	\$ -	0.
IN LIEU OF PROPERTY TAXES	\$ -	\$	-	\$ -	0.
INTEREST EXPENSE	\$ -	\$	-	\$ -	0.
TOTAL ANNUAL COSTS	\$ 804,506	\$	833,560	\$ 789,360	-5.

#### 2024 BUDGET - Barton Management

									Estimated		
	PARTICIPANT	Di	rect Proj		Project			TOTAL	Participant		
	SHARE %	E	xpenses		Admin	Other		EXPENSES	Balance Fwd	NET COST	
BARTON	100.00%	\$	789,360	\$	-	\$ -	\$	789,360	\$-	\$	789,360
ENOSBURG FALLS	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
HARDWICK	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
JACKSONVILLE	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
JOHNSON	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
LUDLOW	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
LYNDONVILLE	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
MORRISVILLE	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
NORTHFIELD	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
ORLEANS	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
SWANTON	0.00%	\$	-	\$	-	\$ -	\$	-	\$-	\$	-
	100.00%	\$	789,360	\$	-	\$ -	\$	789,360	\$-	\$	789,360

## Sander's Grant Project Budget CY 2024



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BOD Agenda #7b

### VERMONT PUBLIC POWER SUPPLY AUTHORITY

2024 Budget - Sander's Grant Project

	2023 Estimato		2022		2024	% Incr.(Dec Bdgt vs.	
(In			BUDGET		BUDGET	Est. Actual	
¢	256 771	¢	256 771	¢	11 563	-95.	
	230,771		230,771			0.	
Ψ		\$	1,000,000	\$	1,000,000	0.	
\$	256,771	\$	1,256,771	\$	1,142,466	344.	
\$	-	\$	-	\$	-	0.	
\$	-	\$	-	\$	-	0	
-	-	\$	-	\$	-	0.	
\$	-	\$	-	\$	-	0	
\$	-	\$	10,025	\$	10,025	0	
\$	-	\$	-	\$	-	0	
\$	125,868	\$	246,746	\$	132,441	-46	
-	-	\$	-	\$	-	0	
\$	-	\$	-	\$	-	0	
\$	-	\$	1,000,000	\$	1,000,000	0	
5 \$	125,868	\$	1,256,771	\$	1,142,466	-9	
	,500			-	.,,		
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Estimate (Informational) (Info	Estimate (Informational)       I         Image: Sign of Sign	Estimate (Informational)         2023 BUDGET           S         -           \$         256,771           \$         256,771           \$         256,771           \$         256,771           \$         256,771           \$         256,771           \$         1,000,000           -         -           \$         256,771           \$         1,256,771           \$         256,771           \$         1,256,771           \$         1,256,771           \$         -           \$         256,771           \$         1,256,771           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$         -           \$	Estimate (Informational)         2023 BUDGET           Image: Second s	Estimate (Informational)         2023 BUDGET         2024 BUDGET           Image: Second	

۱ ۱	<b>VERMON</b>	ΓP	PUBLIC	Ρ	OWER	2 5	SUPPL'	Y	AUTHC	)R	ITY				
	2024 BUDGET - SANDER'S GRANT PROJECT														
	DADTICIDANIT	_			<b>.</b>				TOTAL		Estimated				
	PARTICIPANT SHARE %		Direct Proj Expenses		Project Admin		Other	F	TOTAL EXPENSES		articipant lance Fwd		Net Cost		
BARTON	4.00%		5,041	\$	658	\$	-	\$	5,698	\$	(5,365)	_	334		
ENOSBURG FALLS	7.57%	\$	9,535	\$	1,244	\$	-	\$	10,780	\$	(10,028)		751		
HARDWICK	9.95%	\$	12,537	\$	1,636	\$	-	\$	14,173	\$	(13,378)	\$	795		
JACKSONVILLE	1.49%	\$	1,872	\$	244	\$	-	\$	2,116	\$	(1,958)	\$	158		
JOHNSON	3.43%	\$	4,317	\$	563	\$	-	\$	4,880	\$	(4,561)	\$	319		
LUDLOW	15.45%	\$	19,477	\$	2,541	\$	-	\$	22,018	\$	(19,368)	\$	2,650		
LYNDON	18.29%	\$	23,055	\$	3,008	\$	-	\$	26,063	\$	(23,401)	\$	2,663		
MORRISVILLE	13.13%	\$	16,549	\$	2,159	\$	-	\$	18,708	\$	(17,488)	\$	1,220		
NORTHFIELD	8.29%	\$	10,446	\$	1,363	\$	-	\$	11,809	\$	(10,692)	\$	1,117		
ORLEANS	3.62%	\$	4,565	\$	596	\$	-	\$	5,160	\$	(4,847)	\$	313		
SWANTON	14.78%	\$	18,630	\$	2,431	\$	-	\$	21,061	\$	(19,818)	\$	1,243		
	100.00%	\$	126,023	\$	16,443	\$	-	\$	142,466	\$	(130,903)	\$	11,563		

## Misc Budget Information CY 2024



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	VT TRANSCO EQUITY SUMMARY														
	VPPSA Equity Ownership														
2020 - 2028 BUDGET															
		2017		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
VT Transco Dist. Income (HG)	\$	26,440.03	\$	105,760.10	\$ 105,760.10	\$ 105,760.10	\$ 105,760.10	\$105,760.10	\$105,760.10	\$105,760.10	\$105,760.10	\$105,760.10	\$105,760.10	\$ 105,760.10	\$ 1,189,801.13
VT Transco Dist. Income (Gen)	\$	-	\$	17,589.95	\$ 27,043.41	\$ 30,120.45	\$ 30,120.45	\$ 30,120.45	\$ 30,578.25	\$ 30,578.25	\$ 30,578.25	\$ 30,578.25	\$ 30,578.25	\$ 30,578.25	\$ 318,464.21
Interest Expense	\$	(5,043.18)	\$	(29,041.67)	\$ (29,258.79)	\$ (25,880.42)	\$ (22,529.44)	\$ (19,178.46)	\$ (15,827.48)	\$ (12,476.51)	\$ (9,125.53)	\$ (5,774.55)	\$ (2,297.49)	\$ (206.62)	\$ (176,640.13)
Amort. of Transco Fees							\$ (84.00)	\$ (89.84)	\$ (84.00)	\$ (80.00)	\$ (84.00)	\$ (84.00)	\$ (84.00)	\$ (84.00)	\$ (673.84)
Principal Reductions	\$	-	\$	(84,554.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (92,112.00)	\$ (7,558.00)	\$ (921,120.00)
Net Available for Use		21,396.85		9,754.38	11,432.72	17,888.13	21,155.11	24,500.25	28,314.87	31,669.84	35,016.82	38,367.80	41,844.86	128,489.73	409,831.36
Net Income Realized		21,396.85		94,308.38	103,544.72	110,000.13	113,267.11	116,612.25	120,426.87	123,781.84	127,128.82	130,479.80	133,956.86	136,047.73	1,330,951.36

VT	TRANSCO EQU	ITY SU	MMAR	Y			
	For the Benefit o	f Members	S				
	2024 BUD	GET				-,	
	Non						
	Specific Facilities						Total
VT Transco Distribution Income	4,078,840.48					\$	4,078,840.48
Interest Expense	(345,324.25)					\$	(345,324.25)
Principal Reductions	(2,386,668.64)					\$	(2,386,668.64)
Financing Fees	\$-					\$	-
						\$	-
						-	
Net Settlement	1,346,847.59	\$	-	\$	-	\$	1,346,847.59
Net Income Realized (Accrual Accting)	2,386,668.64	\$	-	\$	-	\$	2,386,668.64

NET SETTLEMENT - FERC 419

	Quarter		Barton		Enosburg		Hardwick		Hyde Park	L	lacksonville		Johnson		Ludlow		Lyndon		Morrisville		Northfield		Orleans		Swanton		Total
	March	Ś	16,495.60	Ś	24,172.84	Ś	38,416.89	Ś	6,779.08	s	5,331.12	Ś	15,257.86	Ś	36,510.59	Ś	75,901.47	Ś	27,294.50	Ś	21,208.55	Ś	13,100.25	Ś	49,442.23	Ś	329,910.
	June	\$	16,693.28		24,480.50		38,878.12		6,844.56	-	5,391.18		15,435.21		36,779.39	-	76,776.47	Ľ		Ľ.	21,386.93	Ė			50,053.93		333,438
CT+	September	\$	16,991.63	\$	24,943.43	\$	39,574.69	\$	6,944.96	\$	5,478.35	\$	15,702.79	\$	37,191.56	\$	78,096.53	\$	27,839.18	\$	21,660.45	\$	13,376.52	\$	50,983.13	\$	338,783
	December	\$	17,320.13	\$	25,451.41	\$	40,341.29	\$	7,059.55	\$	5,575.63	\$	15,998.18	\$	37,661.96	\$	79,554.01	\$	28,216.41	\$	21,972.62	\$	13,568.57	\$	51,995.64	\$	344,71
	Annual Total	\$	67,500.64	\$	99,048.17	\$	157,210.99	Ş	27,628.14	Ş	21,776.28	Ş	62,394.04	\$	148,143.50	Ş	310,328.48	\$	110,862.97	Ş	86,228.55	\$	53,251.40	Ş	202,474.93	\$	1,346,848

	Quarter	Barton		Enosburg	Hardwi	ck	Hyde Park		Jacksonville		Johnson		Ludlow		Lyndon	Morrisville		Northfield		Orleans		Swanton	Total
				47 242 00	¢				ć , 200.02		42 404 00		26 540 50		57 400 07	24.022.46		47 702 02				24 246 76	250.005.4
N	March	\$ 11,946.93	>	17,213.80	\$ 28,2	258.41	\$ 4,770	63	\$ 4,200.93	Ş	12,101.99	Ş	36,510.59	>	57,188.97	\$ 24,033.46	Ş	17,793.02	>	11,649.93	Ş	34,216.76	\$ 259,885.4
J	June	\$ 12,034.89	\$	17,340.53	\$ 28,4	166.46	\$ 4,805	75	\$ 4,231.86	\$	12,191.09	\$	36,779.39	\$	57,610.01	\$ 24,210.40	\$	17,924.02	\$	11,735.70	\$	34,468.67	\$ 261,798.7
s	September	\$ 12,169.75	\$	17,534.85	\$ 28,3	785.46	\$ 4,859	60	\$ 4,279.28	\$	12,327.70	\$	37,191.56	\$	58,255.60	\$ 24,481.70	\$	18,124.88	\$	11,867.22	\$	34,854.93	\$ 264,732.5
C	December	\$ 12,323.68	\$	17,756.64	\$ 29,:	L49.54	\$ 4,921	07	\$ 4,333.41	\$	12,483.63	\$	37,661.96	\$	58,992.42	\$ 24,791.35	\$	18,354.13	\$	12,017.31	\$	35,295.78	\$ 268,080.9
A	Annual Total	\$ 48,475.25	\$	69,845.82	\$ 114,0	59.86	\$ 19,357	05	\$ 17,045.47	\$	49,104.41	\$	148,143.50	\$	232,047.00	\$ 97,516.91	\$	72,196.05	\$	47,270.16	\$	138,836.14	\$ 1,054,497.6

	Quarter		Barton		Enosburg	Hardwick		Hyde Park		Jacksonville		Johnson		Ludlow		Lyndon		Morrisville	1	Northfield		Orleans		Swanton		Total
at	March	4	2,369.24	4	3,813.65	\$ 5,251	80	\$ 2,008.45	4	826.06	¢	2,111.12	¢		4	10,187.73	¢		¢	3,415.53	¢	1,188.66	ć	7,957.93	4	39,130.27
es- Net : 419		ļ				· · · ·									ļ		<u> </u>		<u>,</u>		, ,					
2012-2014 Purchase Settlement FERC 4	June	\$	2,404.90	\$	3,871.51	\$ 5,331	.13	\$ 2,038.81	\$	838.39	\$	2,142.64	Ş	-	\$	10,339.61	\$	-	\$	3,462.91	Ş	1,202.58	Ş	8,078.02	\$	39,710.50
014 Pu	September	\$	2,459.60	\$	3,960.21	\$ 5,452	.62	\$ 2,085.36	\$	857.30	\$	2,190.96	\$	-	\$	10,572.48	\$	-	\$	3,535.57	\$	1,223.93	\$	8,262.15	\$	40,600.18
012-2( Settl	December	\$	2,522.02	\$	4,061.46	\$ 5,591	.29	\$ 2,138.48	\$	878.88	\$	2,246.11	\$	-	\$	10,838.26	\$	-	\$	3,618.50	\$	1,248.29	\$	8,472.30	\$	41,615.57
2	Annual Total	Ş	9,755.76	\$	15,706.83	\$ 21,626	.93	\$ 8,271.10	\$	3,400.63	Ş	8,690.84	Ş		Ş	41,938.07	Ş	-	\$	14,032.50	Ş	4,863.46	\$	32,770.40	\$	161,056.52

	Quarter	Barton	E	Enosburg		Hardwick	Hyde Park	Jacksonville	Johnson		Ludlow	Lyndon		Morrisville	N	orthfield	(	Orleans	Swanton	Total
ement	March	\$ 392.96	ş	659.71	\$	905.71	\$ -	\$ 124.73	\$ 323.33	\$	-	\$ 1,620.04	\$	-	\$	-	\$	-	\$ 1,386.37	\$ 5,412.85
et Settle	June	\$ 420.72	\$	706.32	\$	969.70	\$ -	\$ 133.54	\$ 346.17	\$	-	\$ 1,734.51	\$	-	\$	-	\$	-	\$ 1,484.33	\$ 5,795.31
ses- Net ERC 419	September	\$ 449.67	\$	754.92	\$	1,036.42	\$ -	\$ 142.73	\$ 369.99	\$	-	\$ 1,853.85	\$	-	\$	-	\$	-	\$ 1,586.46	\$ 6,194.05
Purchases- FERC	December	\$ 477.72	\$	802.02	\$	1,101.08	\$ -	\$ 151.63	\$ 393.07	\$	-	\$ 1,969.50	\$	-	\$		\$	-	\$ 1,685.43	\$ 6,580.45
2016	Annual Total	\$ 1,741.08	\$	2,922.97	Ş	4,012.91	\$ -	\$ 552.63	\$ 1,432.56	Ş	-	\$ 7,177.90	Ş	-	\$	-	\$	-	\$ 6,142.60	\$ 23,982.65

	Quarter	Barton	Enosburg		Hardwick	Hyde Park	Jacksonville	Johnson		Ludlow		Lyndon	Morrisville	Northfield	Orleans	Swanton	Total
ient																	
llem	March	\$ 958.65	\$ 1,044.75	\$	1,981.20	\$ -	\$ -	\$ -	\$	-		\$ 3,490.01	\$ 3,053.66	\$ -	\$ -	\$ 3,198.25	\$ 13,726.53
Sett																	
Net 9	June	\$ 966.29	\$ 1,053.07	\$	1,996.99	\$ -	\$ -	\$ -	\$	-		\$ 3,517.82	\$ 3,078.00	\$ -	\$ -	\$ 3,223.74	\$ 13,835.93
g)-   :419									Γ		T						
chases (hg)- 1 FERC 419	September	\$ 978.01	\$ 1,065.84	\$	2,021.20	\$ -	\$ -	\$ -	\$	-		\$ 3,560.47	\$ 3,115.32	\$ -	\$ -	\$ 3,262.83	\$ 14,003.68
nase F									Γ		Т						
urch	December	\$ 991.38	\$ 1,080.41	\$	2,048.84	\$ -	\$ -	\$ -	\$	-		\$ 3,609.15	\$ 3,157.91	\$ -	\$ -	\$ 3,307.44	\$ 14,195.13
.7 P																	
2017	Annual Total	\$ 3,894.34	\$ 4,244.07	Ş	8,048.24	\$ -	\$ -	\$ 	\$			\$ 14,177.45	\$ 12,404.90	\$	\$ -	\$ 12,992.26	\$ 55,761.26

NET SETTLEMENT - FERC 419

	Quarter		Barton	Eno	osburg	Hardwick		Hyde Park		Jacksonville		Johnson	Ludlow		Lyndon	Morrisville		Northfield		Orleans	Swanton		Total
Settlement	March	\$	363.09	\$	604.91	\$ 851.4	7 \$	-	\$		\$	298.59	\$ -	\$	1,435.34	\$ -	\$	-	\$	-	\$ 1,228.13	\$	4,781.54
et Settle 9	June	\$	380.90	ş	634.58	\$ 893.2	3 \$	-	\$	-	\$	313.23	\$ -	\$	1,505.75	\$ -	\$	-	\$	-	\$ 1,288.37	\$	5,016.08
ses- Net	September	\$	418.14	ş	696.62	\$ 980.5	6 \$		\$	-	\$	343.86	\$ -	\$	1,652.96	\$ -	\$	-	\$	-	\$ 1,414.33	\$	5,506.48
Purchases- FERC	December	s	455.38	Ś	758.66	\$ 1,067.8	9 \$	-	\$	-	\$	374.48	\$ -	\$	1,800.17	\$ -	\$	-	s	-	\$ 1,540.29	s	5,996.88
2017	Annual Total	\$	1,617.53	\$ 2	2,694.76				Ş	-	Ş	1,330.16	\$ -	Ş	6,394.22	-	\$	-	\$	-	\$ 5,471.14	\$	21,300.96

	Quarter	Barton	Enosbu	g	Hardwick	Hyde Park	Jacksonville		Johnson		Ludlow		Lyndon	Morrisville	Northfield	Orleans	Swanton	Total
t e	March	\$ 67.86	\$ 12	3.50	\$ 171.84	\$ -	\$ 25.15	\$	61.32	\$	-	\$	291.66	\$ -	\$ -	\$ 56.53	\$ 248.81	\$ 1,046.68
iases- Net FERC 419	June	\$ 75.20	\$ 13	5.87	\$ 190.44	\$ -	\$ 27.88	\$	67.96	\$	-	\$	323.23	\$ -	\$	\$ 62.65	\$ 275.75	\$ 1,159.98
÷. ±	September	\$ 96.32	\$ 17	5.30	\$ 243.93	\$ -	\$ 35.71	\$	87.04	\$	-	\$	414.01	\$ -	\$ -	\$ 80.25	\$ 353.19	\$ 1,485.74
2018 Purc Settlemen	December	\$ 117.44	\$ 21	3.74	\$ 297.41	\$ -	\$ 43.54	\$	106.13	\$	-	\$	504.78	\$ -	\$ -	\$ 97.84	\$ 430.63	\$ 1,811.50
	Annual Total	\$ 356.82	\$ 64	9.40	\$ 903.62	\$ -	\$ 132.27	Ş	322.45	Ş	_	Ş	1,533.68	\$ -	\$ -	\$ 297.28	\$ 1,308.38	\$ 5,503.89

	Quarter	E	Barton	Er	nosburg		Hardwick	Hyde Park	Jacksonville	Johnson		Ludlow		Lyndon	Morrisville	N	lorthfield	Orleans		Swanton	Total
	March	Ś	57.45	\$	108.55	\$	145.85	\$ -	\$ 22.38	\$ 53.92	\$		s	250.07	\$ -	\$		\$ -	\$	219.03	\$ 857.24
ases- Net FERC 419	June	\$	65.07	\$	122.96	Ş	165.21	\$ -	\$ 25.35	\$ 61.07	\$	-	\$	283.27	\$ -	\$	-	\$ -	\$	248.11	\$ 971.05
urchase ent FE	September	\$	68.79	\$	129.99	Ş	174.66	\$ -	\$ 26.80	\$ 64.57	\$	-	\$	299.47	\$ -	\$	-	\$ -	\$	262.30	\$ 1,026.59
2019 Purchi Settlement	December	\$	72.61	\$	137.20	\$	184.34	\$ -	\$ 28.29	\$ 68.14	\$	-	\$	316.07	\$ -	\$	-	\$ -	\$	276.84	\$ 1,083.49
2 S	Annual Total	Ş	263.92	Ş	498.70	Ş	670.06	\$ -	\$ 102.82	\$ 247.70	Ş	-	Ş	1,148.88	\$ -	\$	-	\$ -	Ş	1,006.29	\$ 3,938.36

	Quarter	E	Barton	Er	nosburg	Hardw	ick	Hyde Park		Jacksonville		Johnson		Ludlow		Lyndon		Morrisville	No	rthfield		Orleans		Swanton		Total
t e	March	\$	71.05	\$	129.48	\$	174.80	\$-	\$	27.89	\$	65.98	\$	-	\$	298.45	\$	207.38	\$	-	\$	-	\$		\$	975.01
es- Net RC 419	June	s	76.91	\$	140.16	Ś	189.22	\$ -	s	30.19	\$	71.42	\$	-	\$	323.08	\$	224.49	\$	-	\$	-	\$	-	\$	1,055.48
irchase ent FE	September	Ś	82.96	Ś	151.19	Ś	204.11	ś -	s	32.56	s	77.04	Ś	-	s	348.49	Ś	242.15	ŝ	-	Ś	-	s	-	Ś	1,138.50
2020 Purchases- Settlement FERC 4	December	Ś	91.53	Ś	166.79	Ś	225.17	ś -	s	35.92	s	84.99	Ś	-	s	384.46	Ś	267.14	ŝ	-	Ś	-	s	-	Ś	1,256.02
2( S	Annual Total	Ś	322.45		587.61		793.30		Ś	126.56		299.43		_	Ś	1.354.48		941.16			Ś	_	s	-	Ś	4,425.00

	Quarter	Barton	E	Enosburg	Hardwick		Hyde Park	Jacksonville		Johnson		Ludlow		Lyndon	Morrisville	1	Northfield		Orleans	s	wanton	Total
lem ent	March	\$ 268.37	\$	474.50	\$ 675.73	\$	-	\$ 103.97	\$	241.62	\$	-	Ş	1,139.20	\$ -	\$	-	\$	205.13	\$	986.93	\$ 4,095.46
Sett	June	\$ 268.37	\$	474.50	\$ 675.73	\$	-	\$ 103.97	\$	241.62	\$	-	Ş	1,139.20	\$ -	\$	-	\$	205.13	\$	986.93	\$ 4,095.46
ses- Net ERC 419	September	\$ 268.37	\$	474.50	\$ 675.73	\$	-	\$ 103.97	\$	241.62	\$	-	Ş	1,139.20	\$ -	\$	-	\$	205.13	\$	986.93	\$ 4,095.46
Purchases- FERC	December	\$ 268.37	\$	474.50	\$ 675.73	\$	-	\$ 103.97	\$	241.62	\$	-	Ş	1,139.20	\$ -	\$	-	\$	205.13	\$	986.93	\$ 4,095.46
2021	Annual Total	\$ 1,073.49	\$	1,898.00	\$ 2,702.92	Ş	-	\$ 415.90	Ş	966.49	Ş	-	¢	4,556.80	\$ -	\$	-	Ş	820.51	\$	3,947.73	\$ 16,381.84

**PRINCIPAL REDUCTION - FERC 421** 

	Quarter	Barton	Enosburg	Hardwi	:k	Hyde Park	Ja	acksonville	Johnson	Ludlow	Lyndon	Morrisville	Northfield	Orleans	Swanton		Total
21	March	\$ 34,228.09	\$ 54,021.96	\$ 80,	22.35	\$ 10,364.85	\$	10,294.90	\$ 30,486.78	\$ 39,724.20	\$ 150,197.38	\$ 33,853.73	\$ 27,436.30	\$18,504.80	\$ 106,886.61	\$	596,321.97
rincipal FERC 42	June	\$ 34,238.84	\$ 54,040.96	\$ 80,1	49.41	\$ 10,364.85	\$	10,299.07	\$ 30,496.46	\$ 39,724.20	\$ 150,243.00	\$ 33,853.73	\$ 27,436.30	\$18,513.02	\$ 106,926.13	\$	596,485.96
AL Prir ion FE	September	\$ 34,256.17	\$ 54,071.60	\$ 80,	93.05	\$ 10,364.85	\$	10,305.78	\$ 30,512.06	\$ 39,724.20	\$ 150,316.56	\$ 33,853.73	\$ 27,436.30	\$18,526.26	\$ 106,989.86	\$	596,750.43
TOTAL Pr Reduction	December	\$ 34,279.75	\$ 54,113.29	\$ 80,4	152.42	\$ 10,364.85	\$	10,314.92	\$ 30,533.29	\$ 39,724.20	\$ 150,416.65	\$ 33,853.73	\$ 27,436.30	\$18,544.29	\$ 107,076.58	ş	597,110.26
ž	Annual Total	\$137,002.85	\$216,247.82	\$ 321,	17.23	\$ 41,459.38	\$	41,214.67	\$ 122,028.60	\$ 158,896.79	\$ 601,173.59	\$ 135,414.93	\$ 109,745.22	\$74,088.37	\$ 427,879.19	\$	2,386,668.64

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndon	Morrisville	Northfield	Orleans	Swanton	Total
es- ERC	March	\$ 12,998.48	\$ 18,728.93	\$ 30,745.6	7 \$ 5,190.53	\$ 4,570.69	\$ 13,167.19	\$ 39,724.20	\$ 62,222.65	\$ 26,148.84	\$ 19,359.14	\$12,675.34	\$ 37,228.46	\$ 282,760.10
rchases- tion FERC	June	\$ 12,998.48	\$ 18,728.93	\$ 30,745.6	7 \$ 5,190.53	\$ 4,570.69	\$ 13,167.19	\$ 39,724.20	\$ 62,222.65	\$ 26,148.84	\$ 19,359.14	\$12,675.34	\$ 37,228.46	\$ 282,760.10
110 Pur Reduci 421	September	\$ 12,998.48	\$ 18,728.93	\$ 30,745.6	7 \$ 5,190.53	\$ 4,570.69	\$ 13,167.19	\$ 39,724.20	\$ 62,222.65	\$ 26,148.84	\$ 19,359.14	\$12,675.34	\$ 37,228.46	\$ 282,760.10
al al	December	\$ 12,998.48	\$ 18,728.93	\$ 30,745.6	7 \$ 5,190.53	\$ 4,570.69	\$ 13,167.19	\$ 39,724.20	\$ 62,222.65	\$ 26,148.84	\$ 19,359.14	\$12,675.34	\$ 37,228.46	\$ 282,760.10
2008- Princip	Annual Total	\$ 51,993.92	\$ 74,915.71	\$ 122,982.6	8 \$ 20,762.11	\$ 18,282.75	\$ 52,668.75	\$ 158,896.79	\$ 248,890.59	\$ 104,595.37	\$ 77,436.54	\$50,701.36	\$ 148,913.84	\$ 1,131,040.41

	Quarter	Barton		Enosburg		Hardwick	Hyde Park		Jacksonville		Johnson		Ludlow		Lyndon		Morrisville	ſ	Northfield	Orleans		Swanton		Total
ses- FERC	March	\$ 6,080.	03	\$ 9,861.27	\$	13,506.50	\$ 5,174.32	\$	\$ 2,101.65	\$	5,371.85	\$	-	\$	25,887.43	\$	-	\$	8,077.17	\$ 2,372.86	\$	20,469.12	\$	98,902.20
rchase tion F	June	\$ 6,080.	03	\$ 9,861.27	\$	13,506.50	\$ 5,174.32	\$	\$ 2,101.65	\$	5,371.85	\$	-	\$	25,887.43	\$	-	\$	8,077.17	\$ 2,372.86	\$	20,469.12	\$	98,902.20
2012-2014 Purchas Principal Reduction F 421	September	\$ 6,080.	03	\$ 9,861.27	\$	13,506.50	\$ 5,174.32	\$	\$ 2,101.65	\$	5,371.85	\$		\$	25,887.43	\$	-	\$	8,077.17	\$ 2,372.86	\$	20,469.12	\$	98,902.20
.2-20: ipal R	December	\$ 6,080.	03	\$ 9,861.27	Ś	13,506.50	\$ 5,174.32	s	\$ 2,101.65	Ś	5,371.85	Ś		Ś	25,887.43	Ś	-	Ś	8.077.17	\$ 2,372.86	Ś	20,469.12	Ś	98,902.20
201 Princ	Annual Total			\$ 39,445.09		54,025.99			\$ 8,406.60		21,487.42		-		103,549.72		-	\$		\$ 9,491.44		81,876.48	\$	395,608.80

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson		Ludlow		Lyndon		Morrisville	N	orthfield	Orleans	Swanton	Total
cipal 21	March	\$ 3,811.36	\$ 6,398.63	\$ 8,784.59	\$ -	\$ 1,209.75	\$ 3,136.00	\$	-	\$	15,713.01	\$	-	\$	-	\$ -	\$ 13,446.65	\$ 52,500.00
ses-Principal FERC 421	June	\$ 3,811.36	\$ 6,398.63	\$ 8,784.59	\$ -	\$ 1,209.75	\$ 3,136.00	\$	-	\$	15,713.01	\$	-	\$	-	\$ -	\$ 13,446.65	\$ 52,500.00
chases ion FE	September	\$ 3,811.36	\$ 6,398.63	\$ 8,784.59	\$ -	\$ 1,209.75	\$ 3,136.00	\$	-	\$	15,713.01	\$	-	\$	-	\$ -	\$ 13,446.65	\$ 52,500.00
5 Purchas eduction	December	\$ 3,811.36	\$ 6,398.63	\$ 8,784.59	\$ -	\$ 1,209.75	\$ 3,136.00	\$	-	ļ	15,713.01	\$	-	\$	-	\$ -	\$ 13,446.65	\$ 52,500.00
2016 Rec	Annual Total	\$ 15,245.45	\$ 25,594.52	\$ 35,138.36	\$ -	\$ 4,839.02	\$ 12,544.00	Ş	-	Ş	62,852.05	Ş	-	\$	-	\$ -	\$ 53,786.60	\$ 210,000.00

	Quarter	Bar	rton	E	nosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow		Lyndon	Morrisville	No	orthfield	C	Orleans	Swanton		Total
Purchases (HG)- I Reduction FERC 421	March	\$ 1,3	302.36	\$	1,419.29	\$ 2,691.52	\$ -	\$ -	\$ -	\$ -	\$	4,741.26	\$ 4,148.41	\$	-	\$	-	\$ 4,344.91	\$	18,647.75
es (H	June	\$ 1,3	302.36	\$	1,419.29	\$ 2,691.52	\$ -	\$ -	\$ -	\$ -	\$	4,741.26	\$ 4,148.41	\$	-	\$	-	\$ 4,344.91	\$	18,647.75
irchas Reduc 421	September	\$ 1,3	302.36	\$	1,419.29	\$ 2,691.52	\$ -	\$ -	\$ -	\$ -	\$	4,741.26	\$ 4,148.41	\$	-	\$	-	\$ 4,344.91	\$	18,647.75
2017 Pu incipal f	December	\$ 1,3	302.36	\$	1,419.29	\$ 2,691.52	\$ -	\$ -	\$ -	\$ -	\$	4,741.26	\$ 4,148.41	\$	-	\$	-	\$ 4,344.91	\$	18,647.75
20 Prin	Annual Total	\$ 5,2	209.46	Ş	5,677.16	\$ 10,766.08	\$ -	\$ -	\$ -	\$ _	Ş	18,965.03	\$ 16,593.65	\$	_	\$	_	\$ 17,379.63	ş	74,591.01

**PRINCIPAL REDUCTION - FERC 421** 

	Quarter	Ва	arton	E	nosburg	Hardwick	Hyde Park		Jacksonville		Johnson		Ludlow	Lyndon		Morrisville	Noi	rthfield	c	Orleans	Swanton	Total
cipal 21	March	\$ 3	,746.00	\$	6,240.75	\$ 8,784.50	\$ -	\$	-	\$	3,080.50	\$	-	\$ 14,808.25	\$	-	\$	-	\$	-	\$ 12,670.50	\$ 49,330.50
es-Principal ERC 421	June	\$ 3	,746.00	\$	6,240.75	\$ 8,784.50	\$ -	\$	-	\$	3,080.50	\$	-	\$ 14,808.25	\$	-	\$	-	\$	-	\$ 12,670.50	\$ 49,330.50
Purchases Juction FE	September	\$ 3	,746.00	\$	6,240.75	\$ 8,784.50	\$ -	\$	-	\$	3,080.50	\$	-	\$ 14,808.25	\$	-	\$	-	\$	-	\$ 12,670.50	\$ 49,330.50
~ 0a	December	\$ 3	,746.00	\$	6,240.75	\$ 8,784.50	\$ -	\$	-	\$	3,080.50	\$	-	\$ 14,808.25	\$	-	\$	-	\$	-	\$ 12,670.50	\$ 49,330.50
201. Re	Annual Total	\$ 14	,984.00	\$ :	24,963.00	\$ 35,138.00	\$ -	Ş	-	Ş	12,322.00	Ş	-	\$ 59,233.00	Ş	-	\$	-	ş	-	\$ 50,682.00	\$ 197,322.00

	Quarter	Barton	E	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndon	Morrisville	N	orthfield	ł	Orleans	Swanton	Total
cipal 21	March	\$ 1,899.75	\$	3,457.50	\$ 4,811.00	\$ -	\$ 704.25	\$ 1,716.75	\$ -	\$ 8,165.50	\$ -	\$	-		\$ 1,582.75	\$ 6,966.00	\$ 29,303.50
8 Purchases-Principal eduction FERC 421	June	\$ 1,899.75	\$	3,457.50	\$ 4,811.00	\$ -	\$ 704.25	\$ 1,716.75	\$ -	\$ 8,165.50	\$ -	\$	-		\$ 1,582.75	\$ 6,966.00	\$ 29,303.50
hases on FE	September	\$ 1,899.75	\$	3,457.50	\$ 4,811.00	\$ -	\$ 704.25	\$ 1,716.75	\$ -	\$ 8,165.50	\$ -	\$	-		\$ 1,582.75	\$ 6,966.00	\$ 29,303.50
3 Purc	December	\$ 1,899.75	\$	3,457.50	\$ 4,811.00	\$ -	\$ 704.25	\$ 1,716.75	\$ -	\$ 8,165.50	\$ -	\$	-		\$ 1,582.75	\$ 6,966.00	\$ 29,303.50
2018 Rec	Annual Total	\$ 7,599.00	\$	13,830.00	\$ 19,244.00	\$ -	\$ 2,817.00	\$ 6,867.00	\$ -	\$ 32,662.00	\$ -	\$			\$ 6,331.00	\$ 27,864.00	\$ 117,214.00

	Quarter	Barton	E	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndon	Morrisville	No	orthfield	0	rleans		Swanton	Total
cipal 21	March	\$ 720.00	\$	1,360.50	\$ 1,828.00	\$ -	\$ 280.50	\$ 675.75	\$ -	\$ 3,134.25	\$ -	\$	-	\$	-	\$	2,745.25	\$ 10,744.25
-Princ RC 42	June	\$ 720.00	\$	1,360.50	\$ 1,828.00	\$ -	\$ 280.50	\$ 675.75	\$ -	\$ 3,134.25	\$ -	\$	-	\$	-	\$	2,745.25	\$ 10,744.25
urchases-Principal Iction FERC 421	September	\$ 720.00	\$	1,360.50	\$ 1,828.00	\$ -	\$ 280.50	\$ 675.75	\$	\$ 3,134.25	\$ -	\$	-	\$	-	\$	2,745.25	\$ 10,744.25
Pr Pr	December	\$ 720.00	\$	1,360.50	\$ 1,828.00	\$ -	\$ 280.50	\$ 675.75	\$	\$ 3,134.25	\$ -	\$	-	\$	-	\$	2,745.25	\$ 10,744.25
2019 Rei	Annual Total	\$ 2,880.00	\$	5,442.00	\$ 7,312.00	\$ -	\$ 1,122.00	\$ 2,703.00	\$ -	\$ 12,537.00	\$ -	\$	-	\$	_	Ş	10,981.00	\$ 42,977.00

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndon	Morrisville	No	rthfield	0	rleans	Swanton	Total
cipal 21	March	\$ 1,218.49	\$ 2,220.49	\$ 2,997.73	\$ -	\$ 478.25	\$ 1,131.49	\$ -	\$ 5,118.32	\$ 3,556.48	\$	-	\$	-	\$ -	\$ 16,721.25
s-Princ ERC 42	June	\$ 1,218.49	\$ 2,220.49	\$ 2,997.73	\$ -	\$ 478.25	\$ 1,131.49	\$ -	\$ 5,118.32	\$ 3,556.48	\$	-	\$	-	\$ -	\$ 16,721.25
chases ion FE	September	\$ 1,218.49	\$ 2,220.49	\$ 2,997.73	\$ -	\$ 478.25	\$ 1,131.49	\$ -	\$ 5,118.32	\$ 3,556.48	\$	-	\$	-	\$ -	\$ 16,721.25
0 Purchas eduction	December	\$ 1,218.49	\$ 2,220.49	\$ 2,997.73	\$ -	\$ 478.25	\$ 1,131.49	\$ -	\$ 5,118.32	\$ 3,556.48	\$	-	\$	-	\$	\$ 16,721.25
2020 Rec	Annual Total	\$ 4,873.97	\$ 8,881.94	\$ 11,990.93	\$ -	\$ 1,912.99	\$ 4,525.97	\$ -	\$ 20,473.29	\$ 14,225.91	\$	-	\$	-	\$ -	\$ 66,885.00

	Quarter	Barton		Enosburg		Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow		Lyndon	Morrisville	Noi	rthfield	Orleans	Sw	anton	Total
cipal 21	March	\$ 2,451.61	\$	4,334.61	\$	6,172.85	\$ -	\$ 949.81	\$ 2,207.25	\$ -	4	10,406.71	\$ -	\$	-	\$ 1,873.85	\$	9,015.73	\$ 37,412.42
s-Principá :RC 421	June	\$ 2,462.36	\$	4,353.61	\$	6,199.91	\$ -	\$ 953.98	\$ 2,216.92	\$ -	ç	10,452.32	\$-	\$	-	\$ 1,882.07	\$	9,055.25	\$ 37,576.41
chases tion FE	September	\$ 2,479.69	\$	4,384.25	\$	6,243.54	\$ -	\$ 960.69	\$ 2,232.53	\$ -	ç	10,525.89	\$ -	\$	-	\$ 1,895.31	\$	9,118.98	\$ 37,840.88
L Purc	December	\$ 2,503.27	\$	4,425.94	\$	6,302.91	\$ -	\$ 969.83	\$ 2,253.76	\$ -	ç	10,625.98	\$ -	\$	-	\$ 1,913.34	\$	9,205.69	\$ 38,200.71
2021 Re	Annual Total	\$ 9,896.94	Ş	17,498.40	Ş	24,919.21	\$ -	\$ 3,834.31	\$ 8,910.46	\$ -	4	42,010.90	\$ -	\$	-	\$ 7,564.57	\$	36,395.64	\$ 151,030.42

# VERMONT PUBLIC POWER SUPPLY AUTHORITY

2022-2023 Estimated Load Share

	2022-2023 Es	timate	2021-2022 A	Actual	Variance	S
	Load (kWh)	% of Total	Load (kWh)	% of Total	Load (kWh)	% total
Barton Village	32,776,964	4.466%	31,978,048	4.423%	798,916	0.043%
Enosburg Falls	55,302,129	7.549%	54,399,863	7.525%	902,266	0.025%
Town of Hardwick	76,152,653	10.400%	73,570,670	10.177%	2,581,983	0.223%
Village of Jacksonville	11,948,882	1.632%	11,360,839	1.572%	588,043	0.060%
Village of Johnson	26,080,459	3.572%	26,012,622	3.598%	67,837	-0.026%
Village of Ludlow	107,457,865	14.754%	107,582,816	14.882%	(124,951)	-0.128%
Town of Lyndon	131,007,891	17.899%	126,640,768	17.518%	4,367,123	0.382%
Village of Morrisville	97,525,326	13.340%	98,997,676	13.694%	(1,472,350)	-0.354%
Village of Northfield	58,846,889	8.028%	55,995,547	7.746%	2,851,342	0.282%
Village of Orleans	26,575,577	3.648%	26,255,054	3.632%	320,523	0.016%
Village of Swanton	107,633,743	14.712%	110,133,724	15.234%	(2,499,981)	-0.523%
Total	731,308,378	100.000%	722,927,627	100.000%	8,380,751	0.000%

For GIS Only	2022-2023 Es	timate
	Load (kWh)	% of Total
Barton Village	32,645,780	5.239%
Enosburg Falls	55,180,642	8.856%
Town of Hardwick	76,012,519	12.199%
Village of Jacksonville	11,926,320	1.914%
Village of Johnson	26,111,201	4.191%
Village of Ludlow	-	0.000%
Town of Lyndon	130,830,413	20.997%
Village of Morrisville	97,506,965	15.649%
Village of Northfield	58,675,103	9.417%
Village of Orleans	26,661,317	4.279%
Village of Swanton	107,531,688	17.258%
Total	623,081,948	100.000%

Currently includes loads for October 2021 - September 2023



BOD Agenda #8

# Putting the Public in Power.

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# Memorandum

- To: VPPSA Board of Directors
- From: Crystal Currier
- Date: December 6, 2023

Subject: Agenda Item #8 - Vt Transco Purchase & Financing

As the Board is aware, Vt Transco is issuing up to 3,000,000 member units valued at \$30,000,000 to the Vt Distribution utilities in December. Several of the members have requested to assign to VPPSA, the member units as offered to them (see chart below).

	UNIT	<sup>-</sup> S [#]	UNI	rs [\$]			
					Total		
	Class A	Class B	Class A	Class B	Units	T	otal Value
Distribution Utility							
Village of Barton	3,527	4,490	35,270	44,900	8,017	\$	80,170
Village of Enosburg Falls	6,195	7,885	61,950	78,850	14,080	\$	140,800
Village of Hardwick	9,315	11,855	93,150	118,550	21,170	\$	211,700
Village of Jacksonville	1,472	1,874	14,720	18,740	3,346	\$	33,460
Village of Johnson	3,161	4,022	31,610	40,220	7,183	\$	71,830
Ludlow Electric Light Dept	-	-	-	-	-	\$	-
Village of Lyndonville	15,339	19,523	153,390	195,230	34,862	\$	348,620
Village of Morrisville	11,271	14,346	112,710	143,460	25,617	\$	256,170
Village of Northfield	-	-	-	-	-	\$	-
Village of Orleans	2,930	3,729	29,300	37,290	6,659	\$	66,590
Village of Swanton	-	-	-	-	-	\$	-
Total	53,210	67,724	\$ 532,100	\$ 677,240	120,934	\$	1,209,340

VPPSA has discussed financing with several lenders and explored multiple financing options for this purchase. We are seeing very high interest rates, significantly higher than rates we have seen in the past; therefore, VPPSA staff is recommending to engage with Burlington Bank who has provided the lowest rates and both short and long-term options. The Term Sheet is confidential but staff will be prepared to answer any questions at the Board meeting.

A Resolution to effectuate this purchase is attached. The Resolution is for an amount not to exceed \$1.9 million at an interest rate not to exceed 7.5%. This amount corresponds to the available financing; however, unless there are units available through the oversubscription round, it is not expected that VPPSA will purchase more than what is in the table above.

Motion: Motion to approve Resolution 2023-04 as presented.

# Vermont Public Power Supply Authority

## **BOARD RESOLUTION 2023-04**

## 2023 Transco Equity Purchase Short and/or Long-Term Debt Financing

Whereas, Vermont Transco, LLC ("Transco") will reoffer up to 3,000,000 member units valued at \$30,000,000 to the Vermont Distribution utilities in December of this year; and

Whereas, the members of the Vermont Public Power Supply Authority ("Authority") are allowed under the Transco Operating Agreement and the Transco Equity Agreement between the Authority and its members, to assign their pro rata share as offered to the member, to the Authority; and

Whereas, the Authority is allowed under the Amended Transco Operating Agreement to purchase member units offered to the Authority members, not otherwise purchased or assigned to the Authority; and

Whereas, the Authority intends to purchase all member units assigned to it and to purchase any member units offered to Authority members that are not otherwise purchased or assigned to the Authority;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Authority as follows:

1. The General Manager is authorized to enter into short and/or long-term debt financing in an amount not to exceed \$1,900,000 for the purpose of: 1) the purchase of Transco member units for the benefit of certain Authority members (those member units assigned to the Authority by the members); and 2) the purchase of any Transco member units offered to the Authority members not otherwise assigned to the Authority or purchased directly.

2. The financing shall include a fixed interest rate of no more than 7.5% for a term not to exceed fifteen years. The General Manager may negotiate terms as deemed appropriate, including but not limited to, the selection of a specified lender and the granting of collateral to that lender as security for such financing.

**3**. The General Manager and the Chair of the Board of Directors of the Authority are authorized to sign the financing documents executed in connection with the above-mentioned transactions.

Adopted by the Board of Directors This 6th day of December 6, 2023

ATTESTED: \_\_\_\_\_ Grace Sawyer Secretary



BOD Agenda #9

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## Memorandum

To:VPPSA Board of DirectorsFrom:Ken Nolan, General ManagerDate:December 1, 2023Subject:Agenda Item #9 - McNeil Project

As the Board is aware, BED has been pursuing use of the McNeil plant for providing steam to a District Energy System (DES) within the city of Burlington for over 20-years. The DES project gained significant traction within the past 24-months as BED began working with a new partner to develop the system, and VGS became part of the discussions.

Those efforts culminated with the Joint Owners being requested to approve a term sheet in early November detailing broad parameters that the owners would require to participate in the project. The term sheet was unanimously approved by the owners.

That approval led to a Resolution being presented to the Burlington City Council seeking city approval to give BED all necessary authority to complete the DES negotiations and proceed with the project. That Resolution included significant new obligations on BED to study certain plant improvements, and required substantially more oversight of the plant by the city council. To the point that I expressed to Darren Springer, BED's General Manager, that I was becoming concerned that BED was no longer acting in accordance with its fiduciary role to maximize value to all owners, but instead was being driven by local Burlington desires.

This conversation is also happening in the context of a group of Burlington residents calling for the plant to be shut down do to their belief that it is <u>not</u> carbon neutral and has a negative climate impact. It has also become a center of conversation within the Legislative RES Working Group which is looking at amending Vermont's Renewable Energy Standard. The working group seems to be coalescing around a view that existing plants (McNeil and Ryegate) would continue to qualify for Tier 1 but <u>no new</u> biomass would count toward Vermont's RES requirements.

The convergence of these issues has significant implications for VPPSA's ownership interest in the plant and could impact VPPSA's position relative to any final DES contracts put before the joint owners.

Staff Views this Executive Session as an initial brainstorming session to get all Project participants to a common level of understanding and to begin to frame VPPSA's positions.

As a reminder, Stowe Electric Department is also a participant in the VPPSA project so their manager, Jackie Pratt, has been invited to participate in the discussion. Under VPPSA's governance structure, any project decisions are made by the Board of Directors without regard to individual participation in the project. However, staff's desire is for the Board to have input from all Project participants before making any decisions.

Additional information and analysis will be provided during the Executive session.

#### RESOLUTION SUPPORTING DISTRICT ENERGY AND CONTINUED EFFICIENCY IMPROVEMENT AT MCNEIL GENERATING STATION

#### BOD Agenda #9a

<b>RESOLUTION</b>					
Sponsor(s): Councilors Barlow, Dier	ng				
Introduced:	_				
Referred to:	_				
Action:	_				
Date:					

Signed by Mayor:

#### **CITY OF BURLINGTON**

In the year Two Thousand Twenty-Three
Resolved by the City Council of the City of Burlington, as follows:

1 That WHEREAS, the City of Burlington (the "City") and the Burlington Electric Department ("BED") have

adopted a goal to reduce and eventually eliminate fossil fuel usage in heating and ground transportation (the
"Net Zero Energy Goal"), as set forth in the Net Zero Energy Roadmap, dated September 5, 2019; and
WHEREAS, the City and BED have identified and are undertaking capital improvements to implement
the City's Net Zero Energy Goal, including technology system upgrades, electric grid updates to meet
increased electricity needs resulting from greater strategic electrification and to ensure the continued reliability
of BED's current distribution system, generation plant upgrades and maintenance, and acquisition of and
investment in municipal electric vehicles and vehicle charging stations; and

- 9 WHEREAS, BED, as a municipal public utility, has as its mission the imperative to serve customers 10 with energy in a manner that is safe, reliable, affordable, sustainable and socially-responsible; and
- WHEREAS, BED and the other joint owners of the McNeil Generating Station (the "McNeil Plant") have investigated the beneficial use of steam generated at the McNeil Plant to reduce fossil fuel use in the City, and have engaged in discussions and planning over several years as to how to best capture and use the steam heat; and

WHEREAS, the City and BED have engaged in discussions and feasibility work with Ever-Green Energy, Inc. ("Ever-Green") and the non-profit Burlington District Energy System ("Burlington District Energy", a Vermont nonprofit corporation, that is operated exclusively for charitable purposes within the meaning of Section 501(c)(3) of the Internal Revenue Code of 1986, as amended, to examine methods and options to implement a district heating project that utilizes the thermal energy from the McNeil Plant and a supplementary electric boiler; and

WHEREAS, BED, Ever-Green Energy, Vermont Gas Systems, and the University of Vermont Medical Center ("Medical Center") presented on the proposed Burlington District Energy project at a work session at the Council's meeting on October 23<sup>rd</sup>, 2023, and the Medical Center indicated it was interested in moving forward with purchasing the renewable steam from the Burlington District Energy project as a customer,

#### Page 2 Resolution Relating to

#### RESOLUTION SUPPORTING DISTRICT ENERGY AND CONTINUED EFFICIENCY IMPROVEMENT AT MCNEIL GENERATING STATION

- 25 pending several items including completion of discussions on terms and pending City review and approval to 26 advance the project; and 27 WHEREAS, the Medical Center indicated that having access to steam from Burlington District Energy 28 would support campus energy needs and reliability and future growth and investment in the Burlington 29 campus; and 30 WHEREAS, Burlington District Energy will support waste heat capture and use at the McNeil Plant, 31 and improve overall efficiency at the Plant by approximately 10 percent; and 32 WHEREAS, it is estimated that the Burlington District Energy project will reduce natural gas 33 consumption by approximately 16 percent in the commercial sector in Burlington, avoiding approximately 34 13,000 tons of greenhouse gas emissions in that sector; and 35 WHEREAS, the Burlington Electric Light Commission voted unanimously at its meeting on October 36 25, 2023, to recommend the Burlington District Energy project and relevant term sheets to the City Council; 37 and 38 WHEREAS, the McNeil Joint Owners voted unanimously at their meeting on November 6, 2023 to 39 advance the District Energy term sheets to the City Council; and 40 WHEREAS, BED has indicated and committed that while wood chip usage at the McNeil Plant varies 41 annually and will continue to vary based on the plant's operational availability and the electric market pricing, 42 the implementation of and operation of the Burlington District Energy project will not require BED to utilize 43 additional incremental wood at McNeil to support provision of steam for the Burlington District Energy 44 project, and will not require BED to change the McNeil Plant dispatch and that such dispatch will continue to 45 be driven by electric market pricing; and 46 WHEREAS, the District Energy Term Sheet included in the Council materials for the November 20, 47 2023 meeting includes a provision that states "The McNeil Joint Owners agree, and the BDES accepts, that
- 48 there will not be additional incremental wood procurement necessary to serve district energy, and that McNeil 49 will continue to operate and be dispatched as it has been prior to district energy, based on electric market 50 pricing," which serves to further ensure no additional wood will be procured to serve district energy; and
- 51 WHEREAS, this Resolution includes a Resolved Clause to ensure that McNeil does not procure more 52 wood after adding district energy than it did before, and to effectuate that sets a ceiling that the Plant cannot 53 consume more wood by volume in any future calendar year than the highest usage over a 12 month calendar 54 year period in the last 15 years which is a new requirement that limits the Plant's annual consumption and 55 ensures no expansion of consumption beyond historical actual levels; and

Page 3 Resolution Relating to

#### RESOLUTION SUPPORTING DISTRICT ENERGY AND CONTINUED EFFICIENCY IMPROVEMENT AT MCNEIL GENERATING STATION

- 56 WHEREAS, the only circumstances in which the McNeil Plant can consume more wood beyond the 57 above referenced limits in a calendar year, is if VELCO the statewide Vermont transmission utility, or ISO-58 New England the regional grid operator, call on McNeil to operate in order to ensure reliable electricity in 59 Vermont or New England (as opposed to operations based on economics);
- NOW, THEREFORE, BE IT RESOLVED that the City Council approves BED entering into a letter of intent and subsequent contract to provide steam to Burlington District Energy from the McNeil Plant, and provide for appropriate use of the McNeil Plant site by Burlington District Energy including the installation of an electric boiler, based on the commercial terms presented to the Council in the term sheet provided at the Council meeting on November 20, 2023, and provided any such letters of intent or contracts are further reviewed and approved by the City Attorney; and
- 66 BE IT FURTHER RESOLVED that the City Council approves BED entering into a letter of intent and 67 subsequent contract to provide incentives to the Burlington District Energy project, based on the commercial 68 terms presented to the Council in the term sheet provided at the Council meeting on November 20, 2023, and 69 provided any such letters of intent or contracts are further reviewed and approved by the City Attorney; and
- BE IT FURTHER RESOLVED that the City Council approves and authorizes the Mayor to execute the Franchise Agreement as presented at the Council meeting on November 20<sup>th</sup>, 2023, between The City and Burlington District Energy upon final review and approval of the City Attorney's Office; and
- BE IT FURTHER RESOLVED that the Council approves and authorizes execution of the easement at 99 Intervale Road as presented to the Council at its meeting on November 20<sup>th</sup>, 2023, upon final review and approval of the City Attorney's Office; and
- 76 BE IT FURTHER RESOLVED that BED is committed to and will earnestly and immediately pursue 77 the installation of all possible efficiency enhancements at McNeil, including but not limited to the installation 78 of a wood chip drying system, with the first step being to investigate the viability of installing said wood chip 79 drying system, and pursuant to this efficiency commitment will issue a Request for Information (RFI) by 80 March 1, 2024, to commercial vendors to seek information and demonstrations related to installing a wood 81 chip drying system and other efficiency improvements at McNeil in conjunction with the McNeil Joint 82 Owners, and report back to the Council on the results of the RFI and next steps including issuing an Request for Proposals (RFP) with the McNeil Joint Owners and if appropriate, following the RFP, including funds for 83 84 investment in the wood chip dryer and other efficiency improvements at McNeil in the next BED budget 85 proposal in which it is practicable; and

#### Page 4 Resolution Relating to

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## RESOLUTION SUPPORTING DISTRICT ENERGY AND CONTINUED EFFICIENCY IMPROVEMENT AT MCNEIL GENERATING STATION

- 86 BE IT FURTHER RESOLVED that BED will present in its FY2025 budget a proposal procuring a 87 third-party review of sustainable forestry practices, including but not limited to an accounting (to the extent 88 possible) of the number of whole trees versus limbs/ends/residues, and where whole trees whether they are 89 low-value roundwood or diseased or damaged trees or other, and quantitative and qualitative assessment of the 90 afforestation/deforestation outcomes in the specific areas from which the wood is harvested and the market 91 factors that may affect such outcomes, in order to assess the nature of the current wood chip procurement and 92 forestry management processes and offer BED ideas for further improvement where possible; and 93 BE IT FURTHER RESOLVED that, acknowledging wood consumption volumes will vary annually 94 based in part on electric market pricing, to the extent legally permissible the McNeil Generating Station shall 95 not, unless required to for reliability purposes by ISO-New England or VELCO, consume more wood by 96 volume in any future calendar year than the largest calendar year volume consumed by the McNeil Plant in the 97 last fifteen years from the date of this Resolution, and that per the District Energy term sheet present at the Council's meeting on November 20<sup>th</sup>, 2023 there will not be additional incremental wood procurement to 98 99 serve district energy; and 100 BE IT FURTHER RESOLVED that The Burlington City Council respectfully requests the General 101 Manager of the Burlington Electric Department to do the following: 102 • Study the potential timeframes of plans to transition away from the need for conventional wood 103 chip combustion as a significant power source for the City of Burlington, including but not 104 limited to the possibilities of repowering the McNeil plant with different fuels that would 105 reduce greenhouse emissions and for this study to be completed and presented to the Burlington 106 City Council no later than the first City Council meeting of November 2024; and 107 Generate and implement a plan in collaboration with McNeil joint owners to reduce the 108 greenhouse gas emissions from the McNeil plant stack by at least 25% in the next 5 years and 109 50% in the next 10 years to the greatest extent practicable while continuing to reliably operate 110 the Plant for the benefit of ratepayers, and with regular review and reporting of progress to the 111 Transportation Energy and Utilities Committee (TEUC); and 112 Identify opportunities for utilizing the McNeil site for additional energy needs including energy • 113 storage and/or thermal energy provision and/or expansion of innovative partnerships such as 114 the UVM solar research center newly located at the McNeil Plant; and 115 Participate in the TEUC meetings and convene community and stakeholder meetings as needed •
  - to monitor progress on implementing ideas for transitioning away from conventional wood chip

Page 5 Resolution Relating to

#### RESOLUTION SUPPORTING DISTRICT ENERGY AND CONTINUED EFFICIENCY IMPROVEMENT AT MCNEIL GENERATING STATION

117combustion as soon as practicable at the McNeil Generating Station, or improving efficiency at118the Plant, and to consider additional ideas from the public while reporting periodically to the119full Council on progress and outcomes; and

BE IT FURTHER RESOLVED that in light of the global climate crisis that the city of Burlington has declared an existential crisis requiring dramatic and quick action, the City Council tasks its Transportation, Energy and Utilities Committee (TEUC) to work collaboratively with the Burlington Electric Light Commission, BED, the International Brotherhood of Electrical Workers (IBEW) Local 300, interested environmental organizations, foresters and forestry organizations, community members and residents, and Burlington ratepayers generally to plan for the future of the McNeil Generating Station, including:

126 Commissioning an analysis under contract with BED from a competent independent third party 127 with appropriate experience analyzing emissions reduction and renewable energy technologies 128 (and in consultation with the McNeil Joint Owners) to analyze the impacts (both negative and 129 positive) of the current wood chip operation at McNeil and the potential means to substantially 130 reduce or eliminate emissions of stack carbon dioxide and other greenhouse gases and other 131 emissions into the atmosphere. Such analysis shall take into consideration providing for the 132 reliable and cost-effective electric and thermal power needed in the city now and in the 133 foreseeable future as well as the impact of any potential changes at McNeil on ISO-New 134 England reliance on fossil fuels. Such analysis shall include carbon accounting, timeframes, 135 and an assessment of the comparative practicality and cost over the immediate, medium and 136 long-term to Burlington electric and heating customers of such alternatives and the prospective 137 impact on electric rates. The analysis shall also include but not be limited to assessing (1) the 138 possibilities of repowering the McNeil site with different fuels that would significantly reduce 139 greenhouse emissions at the stack as a bridge measure until truly low carbon sources of 140 electricity such as wind, solar and storage technologies can provide reliable electric generation 141 capacity within the affordability needs of ratepayers with particularity to low and moderate-142 income ratepayers, (2) the utilization of technologies that would significantly reduce greenhouse emissions in the future, including more efficient combustion, (3) the utilization of 143 144 the McNeil site for additional energy needs including energy storage and/or thermal energy 145 provision, (4) the expansion of innovative partnerships such as the UVM solar research center 146 newly located at the McNeil Plant, and (5) the scale and types of alternative renewable energy 147 technologies and energy storage that would be needed if McNeil was not in service and

Page 6 Resolution Relating to

## ing to RESOLUTION SUPPORTING DISTRICT ENERGY AND CONTINUED EFFICIENCY IMPROVEMENT AT MCNEIL GENERATING STATION

- 148 Burlington desired to have its community provided with the lowest-carbon emissions 149 renewable power generation that is both reliable and affordable particularly for low and 150 moderate-income ratepayers. The request for proposals for the study and the contract entered 151 into for the study shall be reviewed and approved by the Burlington Electric Light 152 Commission, TEUC and City Council after taking public comment. BED shall make every 153 practicable effort to submit the request for proposals for this analysis to the Burlington Electric 154 Light Commission, TEUC and City Council for approval within the first three (3) months of 155 Fiscal Year 2025 provided the analysis is approved as part of BED's FY25 budget, and shall 156 report to the TEUC on its progress within six (6) months of the start of FY25; and
- 157 Under the auspices of the TEUC and BED, holding meetings or convenings as needed, 158 including with community groups and stakeholders mentioned above, to monitor progress on 159 the above analysis and the other plans and actions related to the reduction of stack carbon 160 dioxide, other greenhouse gases, and other emissions emitted into the atmosphere at the McNeil 161 Generating Station. Such meetings shall also include review of actions and plans on or 162 improving efficiency at the Plant, and additional ideas from the public. TEUC and BED shall 163 report periodically to the full Council on progress and outcomes, with the first report on these 164 meetings and the other actions stated above to be made no later than one year from the effective 165 date of this resolution and annually thereafter; and

BE IT FURTHER RESOLVED that BED will work with the University of Vermont Medical Center to support continued energy efficiency and electrification efforts at its Burlington campus, and that the Council authorizes BED to discuss and negotiate a Memorandum of Understanding memorializing these efforts with the Medical Center to be presented at a subsequent Council meeting, to include:

- providing technical support and all appropriate incentives for cost-effective, constructable,
   efficiency measures and technologies including but not limited to electrification technologies,
   thermal networked systems, and geothermal or ground-source heat pumps systems; and
   assisting the Medical Center where practicable in reducing its energy costs and reducing its
   reliance on fossil fuels, carbon-intensive fuels, and conventional technologies, while
   supporting the Medical Center's need for reliable and affordable energy; and
   BED will provide a progress report made to the TEUC within one year of the effective date of this Resolution;
- 177 and

#### Page 7 Resolution Relating to

#### to RESOLUTION SUPPORTING DISTRICT ENERGY AND CONTINUED EFFICIENCY IMPROVEMENT AT MCNEIL GENERATING STATION

## 178 BE IT FURTHER RESOLVED that BED and the City will work in cooperation with Burlington

179 District Energy and other partners to further advance the Burlington District Energy as it moves to permitting

- 180 and any necessary regulatory reviews, and financing and construction as so permitted under the law.
- 181

182 JP/DS/Resolutions 2023/Resolution Supporting District Energy and Continued Efficiency Improvement at McNeil Generating Station

183 November 20, 2023

#### BOD Agenda #9b

# AGREEMENT

#### FOR

#### JOINT OWNERSHIP, CONSTRUCTION AND OPERATION

#### OF THE

#### JOSEPH C. MCNEIL GENERATING STATION

#### BY AND BETWEEN

#### CITY OF BURLINGTON ELECTRIC DEPARTMENT CENTRAL VERMONT REALTY, INC. VERMONT PUBLIC POWER SUPPLY AUTHORITY

May 14, 1982

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## AGREEMENT FOR JOINT OWNERSHIP, CONSTRUCTION, AND OPERATION OF THE JOSEPH C. MCNEIL GENERATING STATION

THIS AGREEMENT made this 14 the day of May , 1982 by and between the City of Burlington, Vermont, Electric Light Department (BELD) and the Vermont Public Power Supply Authority (VPPSA), a body politic and corporate and а dulv constituted public instrumentality exercising public and essential governmental functions having its office in Williston, Vermont, and C. V. Realty (CVR), a Vermont corporation with its principal place of business in Rutland, Vermont.

#### WITNESSETH:

WHEREAS, BELD proposes to construct the Joseph C. McNeil Electric Generating Station, a 50 megawatt wood-fueled electric generating station (hereinafter referred to as the "Station"), at a site within the City of Burlington at the Intervale, so-called, presently scheduled for completion in February, 1984; and

WHEREAS, the Owners each desire to have an Ownership Share in the Station on the terms set forth herein; and

WHEREAS, the Owners desire to specify their respective Ownership Shares in the Station, the arrangement for design, engineering, licensing, construction, and operating and their respective rights and obligations with respect to all and each of the above;

NOW THEREFORE, in consideration of the mutual undertakings as set forth herein, the Owners agree as follows:

#### 1. Definitions

Unless otherwise indicated in the text of this Agreement the following definitions shall apply whenever the following terms are used herein.

Committee: The "Committee" shall be a management advisory committee composed of one representative appointed by each Owner, that Owner having a percentage of the votes equivalent to his Ownership Share of the Station. The Committee shall hold regular meetings, at least quarterly, and shall hold special meetings at the request of any Owner. It shall be the function of the Committee to review the operation and maintenance of the Station as conducted by BELD, including the review of quarterly reports from BELD, the supervision and approval of annual operating and maintenance budgets, the appointment of a substitute operating entity in the event that BELD shall resign, and such other business as may come to the attention of the Committee which pertains to the operation or maintenance of the Station. Actions of the Committee shall require a majority vote, except that the approval of annual operating and maintenance budgets, appointment of a substitute operating entity in the event that BELD shall relinquish such position, and capital expenditures in excess of \$500,000 shall require a vote of two-thirds of the total vote. Actions of the Committee shall be in accordance with Prudent Utility Practice.

<u>Owners</u>: The term "Owners" shall mean BELD, VPPSA, and CVR, as well as any other entity which purchases an Ownership Share in the Station.

<u>Ownership Shares</u>: "Ownership Shares" shall mean the respective percentages of capacity, energy, and the Station, which each Owner shall hold pursuant to its respective percentage contribution to the expenses associated with designing, engineering, constructing, operating and maintaining the Station.

Prudent Utility Practice: The term "Prudent Utility Practice", shall mean any of the practices, methods, and acts (including but not limited to the practices, methods, and acts engaged in or approved by a significant portion of the electrical utility industry prior thereto) which, in the exercise of reasonable judgement and in light of the facts known, after full investigation, at the time the decision was made, would have been expected to accomplish the desired results at the lowest reasonable cost consistent with reliability, safety, and expedition. Prudent Utility Practice shall apply not only to fundamental parts of the project but also to appropriate structures, painting, signs, lighting, or facilities and public relations programs reasonably designed to promote public enjoyment, understanding, and acceptance of the project. Prudent Utility Practice is not intended to be limited to the optimum practice, method, or act to the exclusion of all others, but rather to be a spectrum of possible practices, methods, or acts. In evaluating whether any matter conforms to Prudent Utility Practice, there shall be taken into account under this agreement (i) the fact that both BELD and VPPSA are bodies politic and corporate, and BELD is a political subdivision under the law of the State of Vermont, and VPPSA is a public instrumentality of the State of Vermont, each with the statutory duties and responsibilities attached thereto, (ii) the

objectives to integrate the Station capability with the generating resources of the Owners, including such resources and electric capacity and energy purchased under contract, to achieve optimum utilization of the resources and achieve efficient and economical operation of each system, (iii) the New England Power Pool Agreement dated September 1, 1971, as amended to August 15, 1978, and as it may be amended hereafter, (NEPOOL Agreement) if any, and (iv) the applicable ownership agreements between the Owners of the facility.

Station: The term "Station" shall mean the whole of the generating facility, including all structures, fixtures, equipment, wood handling systems, boilers and auxiliary systems, turbine generator, plant substation, transformers, waste disposal facilities and any and all other facilities constructed on or in connection with the Station, including transmission lines and associated equipment constructed in accordance with the agreements envisioned under Section 17 hereof, located within or outside the boundaries of the site, including facilities which are designed, constructed or used directly or indirectly for the procurement, storage, or transportation of fuel.

Station Cost: The "Station Costs" for which the Owners are liable shall include all direct and indirect costs and expenses reasonably incurred by or on behalf of the Owners by BELD or its successors, as construction manager, or as the Station manager, with respect to the Station which are properly chargeable to the design, engineering, procurement, installation, construction, operation, maintenance, insuring, licensing, shutdown, demolition or disposal of the Station, taxation and payments in lieu thereof, and all costs of keeping accounting and other records, of furnishing accounts, reports, and other information with respect to the Station and of audits pursuant to Section 15, including both financial and engineering audits, under the Uniform Systems of Accounts prescribed for Class A and B public utilities by the Federal Energy Regulatory Commission and adopted by the Vermont Public Service Board or which are specifically designated as Station Costs in the agreement.

<u>VPPSA's Members</u>: The term "VPPSA's Members" shall mean those members who have executed Power Sales Agreements with VPPSA, as those Power Sales Agreements are described in Section 4.

#### 2. Description of the Station

The Station will be a wood fired electric generating station with a rated gross power output of 50 MW. The turbine generator has a nominal rating of 50,000 KW with a 60,000 KVA generator. The turbine has five extractions for feed water heating, providing feed water to the economizer at  $430^{\circ}$ F at rated capacity. The maximum gross output of the Station is anticipated to be 59.4 MW, and the anticipated net output is to be 53.8 megawatts. The scheduled date for commercial operation is February, 1984.

3. Designation of Site

The Station will be constructed in the "Intervale," so-called, within the corporate boundaries of the City of Burlington, and will occupy approximately 46 acres in the southeast corner of the said "Intervale", as more particularly shown on the site plan for the Station prepared by C. T. Main. (Main Drawing #3338-1-311-0536.)

4. Participation in the Station

VPPSA has entered into Power Sales Agreements, in the form

annexed hereto as Exhibit A, with certain of its member municipally owned electric systems and cooperatives, which wish to purchase varying allocations of the capacity and energy of the Station aggregating 19% or 9.5 MW. VPPSA agrees not to amend any Power Sales Agreement it may have with any member system in any manner which would affect the obligations, under the Power Sales Agreement, of the member systems to pay amounts with respect to Station Costs as they come due, without the written consent of the other Owners first obtained.

As of the date of this Agreement first set forth above, the Owners shall own, as tenants in common with undivided interests, the Ownership Shares stated below. BELD shall execute a SPECIAL WARRANTY DEED, in the form attached hereto as Exhibit B, to, and for the benefit of Owners immediately upon execution hereof, conveying unto Owners their respective Ownership Shares of the Station. Each Owner hereby waives any right to partition the Station and their respective property rights therein (whether by partition in kind or by sale and disposition of the proceeds thereof) so long as the Station is useful for an electric generating unit, or for the term set forth in Section 31, whichever is less; each Owner agrees not to commence during such period any action of any kind seeking any form of partition with respect thereto whether pursuant to common law or under any statute; and each Owner waives the benefit of all laws and decisions, now or hereafter enacted or decided authorizing such The above-described deed or instrument conveying any partition. title or right shall contain an express waiver of any right to partition as above set forth.

Owners	Ownership Shares		
BELD		50%	25 MW
CVR		20%	10 MW
VPPSA		198	9.5 MW
Uncommitted	-	118	5.5 MW

Additional electric systems may become Owners from time to time as a result of their acquisition of Ownership Shares in accordance with the following provisions:

a. BELD is interested in retaining a 50% Ownership Share in the Station, whereas, VPPSA, as a whole, is interested in retaining a 19% Ownership Share and CVR is interested in retaining a 20% Ownership Share.

b. Until such time as other Owners acquire the Uncommitted Ownership Shares (5.5 MWs), BELD shall pay the costs as set forth in Section 14 associated with the Station not attributable to the other Owners, provided that BELD shall not be obligated to pay costs in excess of the expenditures on the Station approved by the voters of the City of Burlington to the extent permitted by the Charter of the City of Burlington, and provided further, that should it at any time appear that BELD's expenditures with respect to the Station shall be approaching or in excess of Fifty Million Dollars, then unless the Owners shall otherwise agree at that time, BELD will not be required to continue to expend funds for those shares as yet uncommitted such as would cause it to exceed its then current limit of authorized bonding.

#### 5. Relationship of Owners

The obligations of all Owners are several and not joint. Any

interest and any intent to create by this Agreement, or by any grant, lease, or license related hereto, an association, joint venture, trust, or partnership or to impose on any Owner trust or partnership rights or obligations is expressly negated. Except as expressly provided herein, no Owner shall have by virtue of this Agreement or of any grant, lease, or license related hereto the power or right to bind any other Owner without its express written consent.

6. Environmental Studies

Certain environmental studies have been either completed or commenced by BELD. Those not yet completed shall be completed and BELD may undertake such additional environmental studies as it deems necessary in connection with the siting or design of the Station or the securing of any approvals therefore, or any associated activity or undertaking. Before undertaking additional environmental studies, BELD will notify the other Owners in writing describing the need for, and the cost implications of, any such study and the other Owners will then be allowed to comment within a reasonable time upon such studies, provided, however, that such right to comment shall not be allowed to affect the sole discretion of BELD in making or entering into any such contract.

7. Design and Construction of the Station

BELD shall have sole responsibility for, and is fully authorized to act for the other Owners with respect to, the design, engineering, procurement, installation and all other aspects of the construction of the Station and any modifications or additions made to the Station at any time before completion thereof, except that BELD shall make no major changes in the capacity of the Station without the approval of

all Owners or major changes which increase the investment or operational cost of the Station by 10% (exclusive of escalation due to inflation and commitment) without the consent contractual of two-thirds of the Owners. Any and all decisions with respect to design, engineering, procurement, installation and all other aspects of the construction of the Station shall be made in accordance with Prudent Utility Practice for the benefit of all Owners. In carrying out these activities, BELD may select and employ a design engineering firm, a construction engineering firm, and such other engineering, consulting, and construction firms as it considers desirable. The Owners shall share risks of employee negligence and other risks of construction in accordance with their respective Ownership Shares.

Although the sole responsibility and authority for all decisions with respect to design, engineering, procurement, installation and all other aspects of the construction of the Station shall rest with BELD, (except as noted above) BELD shall inform all Owners concerning major changes in design prior to making such changes and, shall, upon request, provide any such Owner with the opportunity to comment on any such change; provided, however, that any such request for comments shall not be allowed to delay work on the Station or to affect the sole discretion of BELD in making decisions on such changes. During the course of construction, BELD shall also furnish reports, at least monthly, to all Owners with respect to the progress of construction, and shall furnish at other times such information relating thereto as the other Owners may reasonably request.

#### 8. Execution of Contracts

The contracts covering the design, engineering, procurement, installation and construction of the Station may be executed solely by BELD or, at BELD's request, shall be executed by each Owner. BELD is expressly authorized to execute all such contracts on behalf of the other Owners. Each such contract which is entered into in the name of all Owners shall provide for the several but not joint liability of the Owners in accordance with their respective Ownership Shares. Whether or not a contract is entered into in the name of all Owners, each Owner shall be severally responsible for its Ownership Share of all amounts which are payable under or with respect to the contract. No contract contemplated by this paragraph shall provide for retention by a supplier of title to property purchased for the Station after delivery of the property to the site.

BELD has, prior to the date hereof, executed in its own name certain contracts relating to the design and construction of the Station, which contracts are identified on Exhibit C hereto by name of contractor, date of contract, and nature of services to be provided. BELD shall furnish copies of all such contracts to each of the Owners, and shall furnish copies of any contracts to be entered into in the future to the other Owners.

Each contract entered into solely by BELD shall be assigned in writing to each of the other Owners in such a manner that each Owner shall only be responsible for its Ownership Share of each contract. If necessary, BELD shall use its best efforts to have amended each of the contracts which does not provide for the several but not joint liability of the Owners. Each Owner shall be severally

and not jointly responsible for its Ownership Share of all amounts payable under or with respect to such contracts.

#### 9. Operation and Maintenance of the Station

BELD, subject to review by the Committee, shall have responsibility for the operation and maintenance of the Station, acting in accordance with Prudent Utility Practice, the objective being to operate the plant as efficiently, economically, and reliably as possible.

The Owners shall share the risk of employee negligence and other risks of operation and maintenance in accordance with their Ownership Shares. After the Station is placed in commercial operation, except in emergencies, BELD shall keep all Owners reasonably informed with respect to the operation and maintenance of the Station and shall consult with all Owners regarding significant decisions prior to making such decisions. BELD shall also furnish reports, at least quarterly, to all Owners with respect to the operation and maintenance of the Station and shall furnish at other times such information relating thereto as the Owners may reasonably request.

#### 10. Taxes and Payments in Lieu of Taxes

Any Owner shall have the right to contest, in the manner provided by law, the valuation of the Station and the assessment of real and personal property taxes or payments in lieu of such taxes and the collection thereof, and to seek abatement thereof, notwithstanding the refusal of the other Owners to participate in such proceedings. In the event such contest results in a reduction of the real and personal property taxes or payments in lieu of such taxes,

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the cost incurred by any Owner in any such proceeding shall be considered Station Costs, and shall be borne by all Owners in proportion to their Ownership Shares; otherwise, the Owner prosecuting such proceedings shall bear the full cost thereof.

11. Insurance

BELD shall obtain and maintain such policies of liability and property damage insurance as shall afford adequate protection against such insurable hazards and risks as are deemed necessary or desirable by the Owners, but in no event shall any such coverage be less than that which is customarily secured by those in the industry which engage in the same or similar activities, unless such insurance cannot be obtained on reasonable terms. All costs of such insurance shall be considered Station Costs. Except in emergencies, BELD shall provide the Owners with a written statement describing the kind and amount of coverage it has obtained or intends to obtain on behalf of the Owners at least 3 weeks before the insurance is purchased or the coverage is modified.

BELD shall prosecute fully any claim covered by such insurance and shall have authority on behalf of all Owners to settle any claim covered by any such insurance, provided, however, that any such settlement shall be entered into only on the basis of Prudent Utility Practice. BELD shall provide the Owners with an opportunity to comment prior to making any settlement; provided, however, that such right to comment shall not be allowed to delay any settlement or to affect the sole discretion of BELD in making any settlement.

Any uninsured loss, damage or liability, irrespective of when it shall occur or become known, shall be a Station Cost. Any Owner may purchase any additional insurance for its own account.

Each policy obtained on behalf of all Owners pursuant to this Section 11, shall, to the extent of their insurable interest, include all Owners as insureds, each to the same effect as if separately insured, and shall if any Owner shall so desire, include, as insureds, mortgagees and others holding a security interest in such Owner's Ownership Share.

#### 12. Liability of Owners

For and in consideration of the fact that the Owners pursuant to this Agreement are undertaking to design, engineer, procure, install, construct, operate and maintain the Station for and on behalf of themselves as their respective interests may appear without any compensation or charge other than the recovery of their actual costs and expenses for such services, no Owner shall be entitled to recover from any other Owner any damages resulting from error or delay in the design, engineering, procurement, installation, construction or operation of the Station or from any damage to the Station, any curtailment of power, or any damages of any kind, including consequential damages occurring during the course of the design, engineering, licensing, procurement, installation, construction and operation of the Station or otherwise arising out of the performance of this Agreement, unless such damage shall have resulted from a deliberate violation of this Agreement, or from gross negligence, or from wanton and willful misconduct not authorized or approved by the Committee.

BELD, as the lead Owner, hereby disclaims any and all warranties of fitness for a particular purpose or merchantability of the Station, any associated facility, any structure, equipment,

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property or other item used or useful in connection with the operation, maintenance, repair, construction or demolition of the Station.

This section shall not be deemed to limit in any manner any claims which any Owner may have against a person or entity which is a non-Owner.

#### 13. Regulatory License and Approvals

BELD shall proceed, and is fully authorized to act on behalf of all Owners, to use its best efforts to obtain all licenses, approvals, or permits from regulatory agencies required or deemed required by BELD for the construction and operation of the Station, and all Owners shall cooperate as reasonably requested by BELD in such process. All costs incurred by any Owner in connection with obtaining, maintaining or defending such licenses, approvals, and permits shall be considered Station Costs. Each Owner shall be solely responsible for the cost of, and shall use its best efforts in securing, any licenses, approvals, or permits required to be obtained by it from any regulatory agencies or any other approvals or actions required for its ownership in the Station by any applicable statutes and governmental regulations.

14. Payment of Costs

Each Owner shall be liable for and shall pay its Ownership Share of all Station Costs, provided, however, that (i) except as otherwise expressly provided in this Agreement, each Owner shall be individually responsible for its own costs of capital, including any allowance for funds used during construction with respect to the amount which it has invested at any time in the Station, and other

Costs and for all franchise, income, business, occupation or other taxes with respect to its income, capital or otherwise, and (ii) depreciation and amortization with respect to an Owner's investment in the Station and other costs shall be determined and borne individually by it. Any Owner which takes all or part of the Uncommitted Ownership Shares in the Station, as set forth in Section 4, for which another Owner has paid all the direct and indirect costs shall reimburse such Owner for those costs including such Owner's actual cost of debt financing incurred to pay such costs.

#### (a) Payment of Construction Costs:

VPPSA shall not be required to pay its Ownership Share of construction costs until it shall have issued bonds, or notes or other obligations in anticipation of bonds, to finance its share of Station VPPSA shall use its best efforts, and do everything in its Costs. power, to issue bonds, notes or other obligations sufficient to finance its entire Ownership Share of the Station Costs before July 1, 1982. Time is of the essence to the Owners and this Agreement. If VPPSA fails to issue bonds or notes or other obligations in anticipation of bonding sufficient to finance its entire Ownership Share on or before July 1, 1982, interest under this Agreement shall be terminable by the other Owners if, in the good faith judgement of the other Owners VPPSA will be unable to issue bonds or notes or other obligations in anticipation of bonding sufficient to finance its entire Ownership Share on or before July 31, 1982. If such right of termination is not exercised by the other Owners, and VPPSA fails to issue bonds, or notes in anticipation of bonding sufficient to finance its entire Ownership Share, on or before July 31, 1982, VPPSA's interest under

BOD Agenda #9b

this Agreement shall immediately terminate. If at any time prior to July 31, 1982, VPPSA determines that, despite its best efforts, it will be unable to finance its entire Ownership Share of Station Costs on or before July 31, 1982, it shall immediately notify the other Owners of that determination, and the other Owners shall have the right immediately to terminate VPPSA's interest under this Agreement unless each other Owner shall consent, in writing, to an extension or waiver of its termination right. From and after termination of VPPSA's interest hereunder, the Owners, and VPPSA, shall use their individual and collective best efforts to sell the interest terminated under this Section 14(a), with the proceeds being applied (a) first to reimburse BELD for funds advanced by it including interest thereon pursuant to Section 14(c), for VPPSA's unpaid balance of Station costs incurred to date of sale; (b) then to the costs and expenses of the sale; (c) then, if any proceeds of the sale remain, and BELD has been made whole for the costs incurred on VPPSA's behalf, they shall be distributed to VPPSA to reimburse it for its contributions to Station costs, (d) amounts remaining, if any, shall be applied by BELD, for the benefit of all Owners, to reduce Station costs. Upon the issuance of its bonds, or notes in anticipation thereof, VPPSA shall immediately pay to BELD VPPSA's share of all Station costs theretofore invoiced by BELD to VPPSA for the construction of the Station, to the extent such amounts have not been paid by VPPSA, plus interest pursuant to Section 14(c) on such amounts. The timing of remaining payments shall be governed by the last paragraph of Section 14(a) of this Agreement.

CVR shall be obligated to pay its Ownership Share of all Station Costs when it executes this Agreement, provided however, that in the event that VPPSA is unable to issue bonds or notes to finance its entire Ownership Share of the Station Costs on or before July 1, 1982, CVR's obligation to make payments under this Agreement shall be suspended as of July 1, 1982. If, by July 31, 1982, VPPSA is still unable to issue bonds or notes to finance its entire Ownership Share of the Station Costs and the Owners have been unable to sell to an acceptable new Owner VPPSA's 9.5 megawatt Ownership Share of the Station, then BELD shall repay to CVR within two months from August 1, 1982 an amount equivalent to CVR's Station Costs paid as of July 1, 1982 plus interest to the date of repayment at a rate equivalent to the prime rate of the First National Bank of Boston, and CVR's rights and obligations under this Agreement, except its rights to be reimbursed by BELD, shall immediately cease as of July 1, 1982. If by July 31, 1982, VPPSA issues bonds or notes to finance its share of Station Costs, and VPPSA's ownership interest in the Station has not theretofore been terminated under this Section 14(a), then CVR's obligation to make payments hereunder shall no longer be suspended, and CVR shall make payments of Station Costs in accordance with this Agreement. It is understood and agreed among all Owners that VPPSA shall make every effort to secure bond or note financing for its Ownership Share of the Station as early as is possible, but in no event later than June 30, 1982. CVR's first payment hereunder shall be made no later than 17 days from the execution of this Agreement. The timing of the remaining payments

shall be governed by the last paragraph of Section 14(a) of this Agreement.

The amounts of all catch-up payments paid by VPPSA or other Owners to BELD shall be used by BELD to reimburse the accounts from which the items were paid or to pay indebtedness incurred by BELD for such items.

As part of the monthly reporting procedure required by Section 7, BELD shall prepare and provide to each Owner a cash flow estimate showing by months projected construction costs to be reviewed quarterly and revised as necessary and copies of any revision shall be furnished Owners with the next progress report furnished pursuant to Section 7. Throughout the construction period of the Station, at the beginning of each calendar year or as soon thereafter as is practicable, BELD shall provide each Owner with a schedule showing by month the projected costs to be borne by the Owners, as herein provided during the calendar year. In addition, each monthly invoice to an Owner throughout the construction period shall include, in addition to the information provided for in the following paragraph, an estimate of the amounts of projected construction costs to be borne by Owners during the two months following the one for which the invoice is submitted. All schedules and estimates provided for in this paragraph shall be for informational purposes only, and any inaccuracies or errors therein shall in no way relieve any Owner from the obligation to pay promptly all invoices rendered in accordance with the provisions of this Agreement.

Following the execution of this Agreement, BELD shall submit to each Owner an invoice covering each Owner's Ownership Share of all

such costs incurred prior to the date of this Agreement and an estimate of the costs to be incurred after such date but prior to the date of the first monthly invoice. Thereafter, BELD shall submit to each Owner, on the first day of each succeeding month, monthly invoices covering additional costs incurred and such advance amounts as BELD may reasonably request in order to permit BELD to make timely payments for costs to be incurred without necessity for use by BELD of its own funds to cover the Other Owners' Ownership Shares of such costs.

## (b) Payment of Operation and Maintenance Costs

Ninety days prior to the beginning of each calendar year or as soon as is practicable throughout the duration of this Agreement, BELD shall provide each Owner with a schedule showing by month the projected costs to be borne by Owners during such calendar year. All schedules and estimates provided for in this paragraph shall be for informational purposes only, and any inaccuracies or errors therein shall in no way relieve any Owner from the obligation to pay promptly all invoices rendered in accordance with the provisions of this Agreement.

Each Owner shall make available to BELD, upon request of BELD, the Owner's Ownership Share of such funds as BELD may reasonably request in order to provide the necessary funds for inventories of fuel, materials, supplies and working capital for the operation and maintenance of the Station, without necessity for use of the funds of any Owner to cover other Owners' Ownership Shares of such payments.

(c) Time of Payment; Interest

Each Owner agrees to pay the amount of all invoices no later than fifteen days from the date of mailing of the invoices (the 15th day being the "Due Date"). In the event that any Owner fails to pay the amount of any invoice within such time, such Owner shall be obligated to pay interest thereon from the Due Date until paid at a rate equal to the weighted average of BELD's actual cost of debt financing incurred to carry any past due or delinquent amounts for the period for which such amounts remain outstanding, or, if the delinquent amount is not financed by borrowing, at a rate equal or equivalent to BELD's weighted average opportunity costs for the period for which such amounts remain outstanding, and such Owner shall be obligated to reimburse BELD for any expenses incurred by it in computing any amounts overdue and unpaid. Whenever any Owner is required to make reimbursement or payments to any other Owner, interest payable on such reimbursements or other payments shall be determined according to the actual cost of debt financing of the Owner or Owners being reimbursed, or, if the amount is not financed by borrowing, the reimbursement, or payments, shall bear interest at a rate equal or equivalent to the reimbursed Owner's opportunity cost.

### (d) Challenges

No Owner shall have the right to challenge any bill, invoice or statement, invoke arbitration of the same or bring any court or administrative action of any kind questioning the propriety of the same after a period of eighteen months after the receipt by such Owner of an invoice, or six months after the receipt of the annual financial audit, as provided in Section 15, whichever is longer. In

the case of a bill, invoice or statement containing estimates, no Owner shall have the right to challenge its accuracy after a period of eighteen months after the receipt by such Owner of an invoice or a period of six months from the date of receipt of the annual financial audit for the year in which the estimate is adjusted to reflect the actual amounts due, whichever is longer.

15. Audits

(a) Financial Audits

BELD shall keep complete and accurate accounts of all receipts and expenditures hereunder, in accordance with the Uniform System of Accounts prescribed for Class A and B Public Utilities and Licensees by the Federal Power Commission as amended from time to time (or such similar accounts as may hereafter become appropriate). At least annually, or more frequently as agreed by all Owners, BELD shall account to all Owners in such form as the Owners reasonably request for all expenses incurred in the design, engineering, procurement, installation, construction, operation, maintenance, insuring, licensing and shutdown of the unit. BELD shall also provide each of the Owners an annual financial statement relating to the Station in such form as may be required under any agreement or resolution entered into by BELD in connection with, or as a precondition of, its financing of Station Costs, audited and certified, with the certificate addressed to each of the Owners, by a certified public accounting firm experienced in electric utility accounting and of national reputation in concert with local auditing firms. Any reasonable requests by an Owner for an additional accounting in a different form shall also be granted to the extent practicable but shall

be at the expense of such Owner. Upon the reasonable request of any Owner at any time, BELD shall make its accounts and records available at its office at reasonable times for examination, at the expense of the Owner requesting the audit, of such accounts and records by an independent certified public accountant or other representative designated by the Owner requesting the audit.

### (b) Engineering Audit

BELD shall, at least annually, during the first three years from the commencement of commercial operation and triennially thereafter, cause an engineering audit of the Station to be performed by a firm of consulting engineers to assure that the Station is being operated and maintained in accordance with Prudent Utility Practice. The engineering audit report shall be addressed to each of the Owners.

### 16. Entitlements

Each Owner shall be entitled to its Ownership Share of the installed capacity, available capacity and hourly generation of the Station as well as all other energy output of the Station, including without limitation, cogeneration of steam and the proceeds of the sale of waste products. All entitlements to power shall be delivered to the Owners at the high side of the transformer or transformers for the Station. Each Owner shall be responsible for all transformation and transmission losses incurred with respect to its Ownership Share of the generation from the Station.

All sales of cogenerated steam shall be made subordinate to, and shall not reduce, the generation of electrical energy.

17. Transmission of Power

The Owners shall use their individual and collective best efforts, consistent with Prudent Utility Practice, to arrive at a mutually advantageous arrangement for the transmission of the capacity and energy of the Station to each Owner, taking into account the engineering alternatives and economic impacts on each Owner.

18. Dispatch of Station

It is understood and agreed among the Owners that when the Station becomes operational, it shall be dispatched by NEPEX under the NEPOOL AGREEMENT dated September 1, 1971 as amended to October 1, 1978, as it may hereafter be amended. If no agreement similar to the NEPOOL AGREEMENT is in existence, BELD shall be responsible for and be fully authorized to dispatch the Station in accordance with Prudent Utility Practice.

19. Termination, Suspension or Shutdown of the Station

Notwithstanding any other provision of this Agreement, except as provided in Paragraphs 4 and 20, there shall be no termination of the Project, suspension of construction for an extended period, deferral of the scheduled date of commercial operation beyond twelve months, extended suspension of operation or permanent shutdown of the plant after commencement of commercial operation, except:

(a) with the written agreement of Owners having Ownership Shares aggregating at least two-thirds or;

(b) when such action is required by any law, regulation or order of any governmental body or agency or by reason of an emergency, requirement of public safety or health or similar causes.

After the Station has commenced commercial operation, any decision to temporarily suspend operation shall be made by BELD in

accordance with Prudent Utility Practice, and, if possible, after consultation with the Owners.

If construction is at any time terminated or suspended, each Owner shall bear its Ownership Share of all costs incurred to such time and all costs resulting from the termination or suspension. In the event of a suspension, each Owner shall bear its Ownership Share of the cost of construction when construction is resumed.

If, after the Station is placed in commercial operation, operation should be suspended for any period or the Station should be permanently shut down, each Owner shall bear its Ownership Share of the Station Costs. Such costs will reflect the net cost of the total or partial demolition and disposal of the Station and salvage value, if any.

20. Destruction or Damage

If either during construction or after completion of the Station, all or substantially all of the Station or that portion constructed is destroyed or damaged, the Station shall be completed, repaired, restored or reconstructed to its former or intended character and use upon the written agreement of Owners having Ownership Shares aggregating at least two-thirds, and in such case each Owner shall pay its Ownership Share of the costs thereof.

In the event that less than substantially all of the Station or that portion constructed is destroyed or damaged and such destruction or damage does not preclude prompt completion, repair, restoration or reconstruction of the Station, the Owners shall proceed with the steps required to effect such completion, repair, restoration or reconstruction of the Station and each Owner shall pay its

Ownership Share of the cost thereof, unless Owners having at least two-thirds of the Ownership Shares elect that such completion of construction or repair, restoration or reconstruction should not be effected.

If, under the preceding paragraphs of this section, the election is made not to complete, repair, restore or reconstruct the Station, each Owner shall pay its Ownership Share of any costs or expenses incurred in the shutdown, demolition or disposal of the unit.

21. Conveyance or Creation of Security Interest

Each Owner shall have, without need for consent from or prior offer to the other Owners, the right at any time and from time to time to convey or create any form of security interest in all or part of its Ownership Share in the Station as security for its present or future bonds or securities including a mortgage or conveyance to a trustee or trustees. Any such conveyance or creation shall be subject to all of the terms and conditions of this Agreement, provided, however, that no such security interest shall encumber, impair, or in any way limit the rights of obligations of any Owner under this Agreement other than the Grantor-Owner. Subject to such terms and conditions, any such trustee, mortgagee, or holder of a security interest, any successor or assign thereof, and any receiver or trustee in bankruptcy, reorganization, or receivership of any Owner may, without need for consent of the other Owner succeed to and acquire all rights and be subject to all obligations of an Owner pursuant to this Agreement. An Owner shall have no right, power, or authority to convey any security interest in the Ownership Share of the other Owners.

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### 22. Transfer of Ownership Shares

Except as provided in this Section and in Sections 4 and 21, no Owner shall sell or transfer any portion of its Ownership Share in the Station or any other rights under this Agreement. Any Owner may at any time, subject to any applicable laws, sell, convey, assign or otherwise transfer all or any portion of its Ownership Share to any entity which is engaged or authorized to engage in the electrical utility business, but no such transfer shall be made unless the other Owners shall have first been afforded by the selling Owner, in writing, a reasonable opportunity to purchase, in accordance with all or part of their relative Ownership Shares, the Ownership Share involved on equal or better terms than those offered to the prospective buyer. Any notice in writing pursuant to this Section shall specify the Ownership Share offered, the proposed terms and conditions of the sale, and the date not less than six months from the date of the writing when it is proposed to consummate the sale. Failure by the other Owners within three months of the date of the writing to respond in writing with an offer to purchase all or part of the interest involved shall be deemed declination of the offer of sale by such other Owners.

Notwithstanding the foregoing, the following types of transfers of all or any portion of an Ownership Share may be made without restriction and shall not be subject to the foregoing right of refusal:

(a) A transfer as a result of a merger, consolidation, or acquisition of substantially all of the electric utility property or generating facilities of an Owner upon the assumption expressly or by operation of law of that Owner's obligations hereunder;

(b) A transfer by foreclosure (by action, sale, or entry) of a security interest conveyed or created pursuant to Section 21;

(c) A transfer pursuant to Section 23;

(d) A transfer of all or any part of the Ownership Share which the transferor has acquired from a defaulting Owner pursuant to Section 23; and

(e) A transfer of an Owner's interest to an affiliate of an Owner or a third party under circumstances where the Owner or an affiliate of an Owner retains the right to use the interest or to purchase substantially all of the capacity and energy attributable thereto under a lease or power purchase agreement.

No transfer of any interest shall relieve an Owner of its obligations hereunder without express release by the other Owners, but such express release shall be granted upon the furnishing to the other Owners of reasonable assurance that the financial ability of the transferee is not less satisfactory than that of the Owner involved, and assumption by the transferee of this Agreement in a form satisfactory to the other Owners.

23. Default by Owner

In the event of default by any Owner in any obligation pursuant to this Agreement, the other Owners shall be free to invoke such remedies at law or in equity as may be deemed appropriate, subject to the limitations of this Section and the arbitration provisions set forth in Section 26. No default in the performance of any obligation, other than the obligation of the Owners to pay any cost or expense hereunder, which the Owner may legally make, shall be deemed to exist if such default is a result of an "uncontrollable force." The

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term "uncontrollable force" as used herein shall mean storm, flood, lightning, earthquake, fire, explosion, failure of facilities not due to lack of proper care or maintenance, civil disturbance, labor disturbance, sabotage, war, national emergency, restraint by court of public authority, or other causes beyond the control of the affected Owner, which such Owner could not reasonably have been expected to avoid by the exercise of due diligence and foresight. Any Owner affected by an uncontrollable force shall use due diligence to remove such disability with reasonable dispatch.

In the event that any Owner shall fail to make when due any payment required by this Agreement, in addition to any other rights such other Owners may have, any such other Owner shall have the right in its sole discretion to make such payment. Upon making such payment, such other Owner shall be entitled to recover the amount of such payment from the defaulting Owner, with interest in accordance with Section 14(c) for the period from the payment of the amount by the other Owner until that Owner is reimbursed by the defaulting Owner.

# (a) Default Other Than for Payment of Operating and Maintenance Costs

If a default by any Owner of any obligation pursuant to this Agreement, other than payment of operation and maintenance costs, shall continue for more than sixty days after written notice of such default has been given to the delinquent Owner by one or more of the other Owners, any non-delinquent Owner(s) may, in lieu of any rights or remedies it (they) may have against the delinquent Owner, other than as set forth in Subsection (i) through (iv) below, by a

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second written notice to the delinquent Owner, elect to terminate the rights of the delinquent Owner under this Agreement on the date specified in such second notice, which date shall not be less than 30 days after the giving of such second notice; provided that such notice shall not terminate the rights of the delinquent Owner if the delinquent Owner shall, before the date so specified, cure such default, by payment in full including interest pursuant to Section 14(c) if the default is for nonpayment. Upon the effectiveness of such termination:

(i) The delinquent Owner shall cease to have any rights in the capacity or output of the Station or any other rights under this Agreement except as set forth in this Section;

(ii) Those Owners exercising this option shall succeed in proportion to their Ownership Shares, to all rights and future obligations of the delinquent Owner under all contracts, leases, and other instruments relating to the Station, including this Agreement;

(iii) The delinquent Owner shall pay to each of the other Owners their respective share of all amounts then owed by the delinquent Owner under the terms of this Agreement with interest thereon in accordance with Section 14(c) and the amount of any legal or other expenses incurred by all other Owners in connection with such default or the termination of the delinquent Owner's rights under this Agreement.

(iv) Subject to obtaining necessary regulatory approvals and mortgage indenture releases where applicable, the delinquent Owner shall convey, transfer, and assign to the other Owners or their assignee(s), free and clear of all liens and

encumbrances other than those which existed at the time of conveyances to the delinquent Owner, all its rights, title, and interest in the Station and all contracts, leases, or other instruments relating to the Station. The delinquent Owner shall use its best efforts to obtain the necessary regulatory approvals from any regulatory agency having jurisdiction over the delinquent Owner and to obtain the necessary releases under any mortgage indenture to which it is a party. Upon completion of such conveyance, transfer, and assignment, all other Owners shall pay to the delinquent Owner an amount equal to the lesser of (a) the delinquent Owner's net investment at the effectiveness of such termination or (b) the then fair market value of the delinquent Owner's Ownership Share in the Station less (c) all amounts owed to the other Owners pursuant to the terms of Subsection (iii) above. If the amount required to be deducted under Subsection (c) of the preceding sentence is greater than the lesser of the amounts described in Subsections (a) and (b), the delinquent Owner shall remain liable for the deficiency.

If at any time after an Owner has begun to pay its Ownership Share of construction costs, that Owner should determine that it cannot continue to pay its Ownership Share of current construction costs, it will notify the other Owners in writing, in as timely a manner as possible. One or more of the remaining Owners may then, after timely notice to all Owners, make on behalf of the delinquent Owner advances for all or part of the monthly payments due from the delinquent Owner. In the event two or more Owners give notice of an intent to make advances aggregating more than the monthly payments due from the delinquent Owner, the right to make such

advances shall be apportioned between them in accordance with their respective Ownership Shares, or in such other manner as they may If within three months after it becomes delinquent in its agree. payment of current construction costs, the delinquent Owner fails to recommence its payment, and repay the advances plus interest at the rate specified in Section 14(c) of this Agreement from the date of the advance to the date of repayment, the Ownership Share of the delinquent Owner shall be decreased and the Ownership Share of each Owner which has made advances shall be increased so that the Ownership Share of each of them represents the proportion of the aggregate costs paid by it (including said advances) to the total cost applicable to all Owners. Such changes in Ownership Shares shall take effect when all regulatory approvals therefore are received, and the Owners agree to use their best efforts to obtain such approvals promptly.

### (b) Default in Payment of Operating and Maintenance Costs

If any Owner is in default of the payment of operating and maintenance costs and such default continues for 120 days past the due date of any invoice for such costs, the delinquent Owner's entitlement to the capacity and energy of the Station shall be suspended until such default is cured by the full payment of such delinquent costs, with interest as provided in Paragraph 14(c). A partial default in payment shall result in a partial suspension of the delinquent Owner's entitlement to capacity and energy equal to the proportion of the amount of the default to the total amount of the delinquent Owner's share of such costs. The delinquent Owner shall continue to bear its Ownership Share of operating and maintenance

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costs during the period of suspension. During the period of suspension, BELD shall use its best efforts to sell the suspended portion of capacity and energy of the Station on a short-term basis, and shall credit the delinquent Owner's Ownership Share of operating and maintenance costs during suspension with the proceeds of such sale. The actual costs incurred in making or attempting to make any such sale shall be recovered from the proceeds of any such sale, or, if no sale is made, shall be added to the delinquent Owner's share of operating and maintenance costs.

If the default in payment of such costs continues for nine months past the due dates, the other Owners may elect to give notice to terminate in accordance with Paragraph (a) of this Section.

24. Opinions of Counsel

Each Owner shall furnish to the other Owners an opinion or opinions of its general counsel or other counsel satisfactory to the other Owners, dated as of the date of conveyances under this Agreement, addressed to the other Owners and in form and substance satisfactory to the other Owners to the following effect:

(a) It has the requisite power and authority to enter into, and to perform all its obligations under, this Agreement and to carry on its business as it is then being conducted.

(b) The execution, delivery and performance of this Agreement by it has been duly and effectively authorized by all requisite action.

(c) This Agreement has been duly executed and delivered by it and is the legal, valid and binding obligation of it and is enforceable against it in accordance with its respective terms (subject

to judicial discretion, the exercise of the sovereign police powers of the State of Vermont and of the constitutional powers of the United States of America, and valid bankruptcy, insolvency, reorganization, moratorium and other laws affecting creditors' rights).

(d) The execution and delivery of the Agreement does not conflict with or constitute a breach or default under any enabling legislation, charter, or bylaws of such Owner or any agreement, resolution, or other instrument to which it is a party or by which it is bound.

(e) There is no litigation pending, or to its knowledge threatened, contesting or affecting the validity of the Agreement or the performance of its obligations thereunder.

In addition, the opinion of counsel to be provided by BELD shall contain the following:

(f) BELD has obtained all necessary releases and other required documents from any mortgagees such that the conveyances to be effected under this Agreement are of property not subject to the lien of any mortgage, that the basis upon which such releases have been obtained is proper under any such mortgages and that such releases are legal, valid, binding and irrevocable instruments duly issued in accordance with the terms of any such mortgages.

(g) BELD is seized of the property, real and personal, to be conveyed to the Owners free and clear of encumbrances which prevent its use or operation in a manner reasonably contemplated herein, has good marketable title thereto, and has the right to convey the same in fee simple, by Warranty Deed or Quit Claim Deed as appropriate.

### 25. Assistance

Each Owner shall provide or cause to be provided such assistance as set forth in this Section 25 as the other Owners may reasonably request in connection with the issuance and sale whether public or private, by the other Owners of any equity or any bonds, notes or other evidences of indebtedness for the construction of the Station (hereinafter "Securities").

BELD agrees that in connection with such issuance and sale, it will make available to the other Owners information relating to the Station including, but not limited to, a current architectural and construction engineering or related report or reports with respect to the Station, prepared by, or on behalf of, BELD, setting forth the design of the Station, a description of the Station, the status of engineering, design and construction of the Station, the status of any required licenses and permits, adequacy of fuel supply, the estimated costs of fuel, an estimate of construction costs, the construction schedule, and projected operating costs. When appropriate, the reports shall also include a description of BELD's utility business and a financial outline of its experience in the operation of wood-fired generating facilities. With respect to the description of the Owners utility business, this obligation shall be reciprocal among the Owners. Such reports may be used as an exhibit to, or otherwise in support of, any official statement or similar document prepared by any other Owner in connection with the issuance and sale by it of securities. Such reports shall be in such detail as is customary in similar financings by municipal power agencies or comparable entities.

BELD, in connection with the issuance and sale by any other Owner of Securities, shall make available at least one of its senior personnel who is knowledgeable about the construction, operation and fueling of the Station or the nature and operation of the Owner's respective utility system to assist (a) in the preparation of any official statement or report; provided, however, that with respect to BELD, such assistance and preparation shall be limited to matters relating to the information in the report furnished pursuant to the preceding Paragraph; (b) at any "due diligence" meetings with underwriters or their representatives; and (c) at information meetings with potential investors or lenders. Such assistance shall be provided at such times and from time to time, and at such places, as shall be reasonably agreed to by the Owners.

Each Owner, in connection with the issuance and sale by any other Owner of Securities, shall make available one of its senior personnel who is knowledgeable about the electrical utility business of such Owner to assist (a) in the preparation of any official statement or report; provided, however, that such assistance and preparation shall be limited to such information concerning the electrical utility business of such Owner as may be necessary and relevant to any official statement or report; (b) at any "due diligence" meetings with underwriters or their representatives; and (c) at information meetings with potential investors or lenders. Such assistance may or may not be provided at such times, and at such places, as shall be reasonably agreed to by such Owner and the other Owners.

Each Owner and any entity acting on its behalf in the preparation of any report shall certify and represent to the other

Owners as true, subject to any qualification contained in such certification, any information contained in the respective reports supplied by or on behalf of such Owner (including any such entity) to the other Owners under this Section, and such Owner and any such entity, as applicable, shall state that the statements in such reports which purport to be statements of fact are true and correct in all material respects and such report does not omit to state any material fact necessary to make such report not misleading in the light of the circumstances under which it is furnished. Such certification and representation shall, upon request of the underwriters or any other financing entity involved in such issuance and sale, be embodied in a letter or letters of representation addressed to the underwriters or to such other financing entity.

Each Owner shall also, upon request, furnish an opinion of its counsel addressed to the underwriters or to any other financing entity involved in the issuance and sale of Securities by the other Owners, to the same effect as the opinions required by Section 24, as appropriate, and in each case to the further effect that the execution and delivery by such Owner of the letter or letters of representation referred to in this Section to be executed by it have been duly and effectively authorized by all requisite corporate action.

Any liability which any Owner may have to the other Owners, to the underwriters of any Securities or to any other financing entity involved in the issuance and sale by the other Owners of any Securities, by reason of any misstatement of material fact or omission of material facts by such Owner in the information furnished pursuant to this Section 24, shall be borne by such Owner, subject to any

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rights of contribution to which it may be entitled by law, and shall not be a cost reimbursable by the other Owners under this Agreement. For purposes of the preceding sentence, such Owner's liability shall include the costs of its defense of any lawsuit involving the subject matter of such sentence, whether or not such Owner prevails in such defense, but to the extent permitted by law such Owner shall be held harmless against any and all claims against such Owner including reasonable attorneys' fees resulting from any misleading, improper or erroneous use of such information by the other Owners, the underwriters or any other financing entity. The other Owners shall also bear all other costs of such Owner's performance under this Section 25, excepting, however, any liability resulting from any misstatement by such Owner of a material fact or the omission by such Owner of a material fact necessary in order to make such information provided under this Section 25, in the light of the circumstances under which it was furnished, not misleading.

### 26. Arbitration

Any dispute among the Owners arising under this Agreement, except for Section 14(c) shall be submitted to arbitration on the request of an Owner. Copies of any such request shall be served on all Owners and it shall specify the issue or issues in dispute and summarize the Owner's claim with respect thereto. Within ten days after receipt of such a request, authorized representatives of all Owners shall confer in an attempt to agree upon appointment of a single arbitrator. If such agreement is not accomplished, any Owner may request the American Arbitration Association to appoint an arbitrator in accordance with its Commercial Arbitration Rules, which

rules shall govern the conduct of the arbitration, in the absence of contrary agreement by all Owners. The arbitrator shall conduct a hearing at a place in Burlington, Vermont, of his designation, and within 30 days thereafter, unless such time is extended by agreement of all Owners, shall notify the Owners in writing of his decision, stating his reasons for such decision and separately listing his findings of fact and conclusions of law. The arbitrator shall not have power to amend or add to this Agreement. Subject to such limitation the decision of the arbitrator shall be final and binding on all Owners except that any Owner may petition a court of competent jurisdiction for review of any conclusions of law. The decision of the arbitrator shall determine and specify how the expenses of the arbitration shall be allocated among the Owners.

27. Notices

Any notice, demand or request made by an Owner pursuant to any provision of this Agreement shall be made in writing and shall be delivered either in person, or by prepaid telegram, or by first class mail, postage prepaid, to each Owner at the address as shown on the signature page hereof. Such address may be changed from time to time by written notice by Owner to the other Owners.

28. Severability of Provisions

A holding by any Court having jurisdiction that any provision of this Agreement is invalid shall not result in invalidation of the entire Agreement, and all remaining terms shall remain in full force and effect.

29. Amendment

In the event any provision of this Agreement is determined to be invalid under or in conflict with any applicable statute or any regulation or order of any regulatory agency having jurisdiction, or is in conflict with any provision of the NEPOOL Agreement, as amended to the date of this Agreement, the Owners shall attempt by mutual agreement to arrive at an amendment of this Agreement which eliminates such invalidity or conflict while at the same time permitting the accomplishment of the objectives of this Agreement.

30. Applicable Law

This Agreement is made under and shall be governed by the laws of the State of Vermont.

31. Term of Agreement

This Agreement shall be effective as of the date hereof and shall remain in full force and effect until the earlier of (i) the full useful life of the Station, and any replacement or reconstruction thereof pursuant to Section 22 or (ii) for the period of 99 years from the date of this Agreement, except that the provisions relating to shutdown of the Station and payment of the costs thereof shall continue in force until shutdown of the Station has been accomplished; provided, however, that no transfer, conveyance, or offering of any interest in the Project or the property interest shall be required to be made and no option or right of refusal or declination with respect to any such transfer, conveyance, or offering may be exercised under any provisions of this Agreement later than 21 years after the date of the death of the last to survive of the children at the date of this Agreement of Joseph E. McNeil, Robert E.

Fletcher, Jr. (attorneys for BELD), Steven J. Allenby, Esq. (attorney for CVR) and Stephen C. Walke, Jr. (attorney for VPPSA).

32. Miscellaneous

(a) This Agreement shall be binding on successors and assigns of each Owner and, insofar as permitted by law, on any receiver or trustee in bankruptcy, receivership, or reorganization of any Owner.

(b) Any rights made available or transferred by any Owner under this Agreement shall, except as otherwise expressly provided herein, be free and clear of any mortgage, attachment, lien, or other encumbrance granted, made or imposed during such Owner's period of ownership. When making available rights hereunder, each Owner shall take into account any special requirements of the other Owner's mortgage indenture as to bondable property or otherwise which are brought to the attention of the transferring Owner.

(c) Each Owner shall, upon request of the other Owner, execute and deliver to such Owner any document reasonably required to implement any provision hereof.

(d) CVR is an affiliate of the Central Vermont Public Service Corporation (CVPS), the latter being an investor owned electric utility having its principal place of business in Rutland, Vermont. CVPS does, to the extent described below, agree to guarantee the commitments made in this Agreement by CVR; but CVPS shall not be required to make any payments on CVR's behalf except from the revenues and other monies derived from its electric system operations, including the proceeds of any equity, bonds, notes or other obligations issued to finance this Station and proceeds of insurance condemnation, sale and other disposition of the properties

of its electric system, all to the extent legally available for said purpose.

BELD shall not be required to make any payments under (e) this Agreement except from the revenues and other monies derived from their electric system operations, including the proceeds of any bonds, notes, and other obligations issued to finance this Station and proceeds of insurance, condemnation, sale and other disposition of the properties of its electric system, all to the extent legally available for said purpose. VPPSA shall not be required to make any payments under this Agreement except from the revenues and other monies derived from its Ownership Interest in the Station, including payments under the Power Sales Agreements relating to the Station, proceeds of bonds, notes and other obligations issued for the Station and proceeds of insurance, condemnation, sale and other disposition of the Station or its interest therein, all to the extent legally available for the purpose. Each Owner other than VPPSA covenants and agrees it will fix, revise, and collect fees or charges for electric power and energy and other services, facilities and commodities sold, furnished or supplied through their electric utility operation at least sufficient to provide revenues adequate to meet their obligations under this Agreement and to pay any and all other amounts payable from or constituting a charge or lien upon such revenues, including amounts sufficient to pay the principal of an interest on all bonds issued by the Owners for electric purposes. VPPSA covenants and

agrees to enforce similar covenants in the Power Sales Agreements between it and its members.

(f) Any number of counterparts of this Agreement may be executed, and each shall have the same force and effect as the original.

(g) This Agreement shall constitute the entire understanding between the Owners, superseding any and all previous understandings pertaining to the subject matter contained herein.

IN WITNESS WHEREOF, the undersigned have caused this Agreement to be signed by their respective authorized officers and their respective corporate seals to be affixed hereto as of the date first above written.

42

CITY OF BURLINGTON BURLINGTON ELECTRIC LIGHT DEPARTMENT

B١ General Manager

VERMONT PUBLIC POWER SUPPLY AUTHORITY

C. V. REALTY, INC.

#### PATERSON, WALKE & PRATT, P. C. ATTORNEYS AT LAW 43 STATE STREET, P. O. BOX 1310 MONTPELIER, VERMONT 05502=1310

John B. Paterson of Centrel Stephen C. Salee, Jr. Leilie C. Featt Philip H. Zamuke, Jr. Balph W. Howe M TELEPHIONA 801-229-2737

#### May 14, 1982

Robert E. Fletcher, Esq. Burlington Electric Department Burlington, VT 05401

Re: McNeil Station Joint Ownership Agreement

Desar Box:

Together with this letter, Harland Titemore will be delivering 3 signed copies of the Joint Ownership Agreement. After reviewing the Agreement, I instructed Mr. Croft to make 3 minor changes and initial them. The first was the insertion of ".Inc." after CV Realty in the introductory paragraph. The second was the insertion of a comma on page 4 in the definition of station after "Section 17 hereof". The third was striking the words "and cooperatives" on page 6. In addition, I had him number the signature page as page 42. If you wish to have those pages retyped with those changes, I have no objection.

As we discussed yesterday, the members have not yet executed the redrafted Power Sales Agreements dated as of May 1, 1982. The Joint Ownership Agreement is delivered to you with that express understanding.

There are several other minor matters which need attending to. Pirst, VPPSA does not have in hand the opinion of McNeil, Murray & Sorel. Second, I have seen no Vermont Property Transfer Return to be recorded with the deed. Third, CVPS should either sign the Agreement since its quaranty is included therein or sign a separate instrument agreeing to be bound by that provision. Fourth, we will need an opinion of Don Rushford in the form of the other opinions respecting the quaranty of CVPS.

I will put our opinion letter in the mail to you and to Steve Allenby today.

With kind reqards,

Fishin Warr

Stephén C. Walke, Jr.

SCW/n m

VERMONT PUBLIC POWER SUPPLY AUTHORITY

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POWER SALES AGREEMENT

FOR

PROJECT NUMBER TWO

Dated as of May 1, 1982

(McNeil Woodchip Plant)

### VERMONT PUBLIC POWER SUPPLY AUTHORITY

/28/82

BOD Agenda #90

POWER SALES AGREEMENT

FOR

PROJECT NUMBER TWO

This AGREEMENT, dated as of the first day of May, 1982, is between the VERMONT PUBLIC POWER SUPPLY AUTHORITY ("VPPSA"), a body politic and corporate and a public instrumentality of the State of Vermont (the "State"), and the VILLAGE OF ENOSBURG FALLS, an incorporated municipality of the State of Vermont (the "Village").

WHEREAS, the Vermont Public Power Supply Authority Act, being Chapter 84 of Title 30 of the Vermont Statutes Annotated (the "Act"), authorizes VPPSA (i) to purchase electric power and energy, including all or a portion of the capacity and output of one or more specific projects, (ii) to sell electric power and energy and other products of projects to other utilities within the State, including municipal utilities and cooperatives, and to any person or utility outside the State, (iii) to jointly plan, finance, acquire, construct, improve, purchase, operate, maintain, use, share costs of, own, lease, sell, dispose of or otherwise participate in projects or portions of projects, within or without the State, and (iv) to apply to appropriate agencies for permits, licenses, and approvals which may be necessary in connection with the foregoing; and

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WHEREAS, VPPSA may contract to sell, and member municipalities and cooperatives may contract to purchase, all or a portion of the capacity and output of one or more specific projects, all in the manner and on the terms provided in the Act; and

WHEREAS, the Village is authorized to and is engaged in the manufacture, distribution, purchase or sale of electricity in the State, and is a member of VPPSA within the meaning of the Act; and

WHEREAS, VPPSA proposes to acquire an ownership interest of 19% (the "Project") in the proposed 50 MW (gross rated capacity) wood-fueled generating unit known as the Joseph C. McNeil Generating Station located in the City of Burlington, Vermont, which is tentatively scheduled to commence commercial operation in February 1984 (the "Unit"); and

WHEREAS, the Village has need for an economical, reliable source of electric power and energy to meet the demands of its customers and, as such, has determined that it is desirable to enter into this Agreement to purchase electric capacity and output from VPPSA; and

WHEREAS, VPPSA proposes to sell, and the Village proposes to purchase, a portion of the capacity and output of the Project; and

WHEREAS, VPPSA has contracted with the Village to provide project development services for the Project and other projects of VPPSA and to pay the costs of such project development services from the proceeds of bonds or notes issued by VPPSA for the financing of the Project and such other projects; and

WHEREAS, VPPSA proposes to borrow money by the issue of notes and bonds in such principal amount as VPPSA determines to be necessary to provide sufficient funds for the foregoing purposes, and, in order to do

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so, it must have binding agreements with the Participants, the payments under which will be pledged as security for the payment of such notes and bonds;

NOW, THEREFORE, the parties hereto mutually agree as follows:

<u>Section 1</u>. <u>Definitions</u>. In addition to the terms defined elsewhere herein, the following terms have the following meanings unless the context otherwise requires:

"Annual Budget" means the budget adopted by VPPSA pursuant to Section 5(A) of this Agreement which shows the estimated Monthly Power Costs of the Project during a Contract Year, or, in the case of an amended Annual Budget, during the remainder of a Contract Year.

"Billing Statement" means the written statement prepared monthly by VPPSA and delivered to the Village pursuant to Section 5(B) of this Agreement which shows the amounts to be paid for such month to VPPSA by the Village as its Participation Share of the Monthly Power Costs as set forth in an Annual Budget or an amended Annual Budget.

"Bonds" means any bonds, notes or other evidences of indebtedness issued from time to time by VPPSA pursuant to and under authority of the Bond Resolution (i) to pay the Costs of Acquisition and Construction of the Project and (ii) for the purposes authorized by Section 13 of this Agreement.

"Bond Resolution" means the General Bond Resolution for Project Number Two to be adopted by VPPSA in order to issue Bonds and filed by the Village with the records of its board of trustees or light commissioners, as from time to time amended or supplemented.

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"Contract Year" means the 12-month period commencing midnight on June 30 of each year during the term of this Agreement and ending midnight on the June 30 next following, <u>provided</u>, that the first Contract Year shall commence at midnight on the day immediately preceding the earliest of (i) the Date of Commercial Operation of the Project, or (ii) the date to which interest is capitalized on all Bonds issued to finance the Costs of Acquisition and Construction of the Project, or (iii) the date which is one year prior to the first principal installment date for such Bonds, or (iv) the date one year after the date of termination of the Project as provided in Section 10, and the last Contract Year shall end at midnight on the day this Agreement terminates as provided in Section 2 of this Agreement.

"Costs of Acquisition and Construction" means, to the extent determined by VPPSA not to be included in Monthly Power Costs, all costs of determining the feasibility of and acquiring, constructing, financing, carrying out and placing in operation or disposing of the Project paid or incurred by VPPSA, including without limit:

(1) reserves for capital or current expenses deemed necessaryor desirable by VPPSA, including working capital;

(2) interest accruing in whole or in part on Bonds or Notes prior to and during the acquisition and construction of the Project and for such additional period as VPPSA may determine in accordance with the Resolution;

(3) costs of fuel, fuel assemblies and components, or interests therein, equipment and supplies, and reserves therefor;

(4) deposits in any fund or account to meet requirementsestablished pursuant to the Resolution for reserves for debt service,renewals, replacements and contingencies, and for decommissioningor termination;

(5) taxes and payments in lieu of taxes and costs relating to injury and damage claims arising out of the acquisition and construction of the Project;

(6) payment of the principal of, premium, if any, and interest on Notes or Bonds;

(7) payments to public agencies, fees and expenses of trustees and paying agents, legal, insurance, administrative, engineering, consulting and financing costs (including municipal bond insurance), and any other costs properly attributable to the acquisition and construction of the Project and carrying out and placing the same in operation;

(8) payment of or reimbursement for Project Development Services Costs in respect of the Project under the Project Development Services Agreements dated as of April 1, 1980 entered into by the Authority and certain of its members (including the Village); and

(9) payment of or reimbursement for project development services costs preliminary to the financing or construction of projects of VPPSA other than the Project, including without limitation financing costs and costs incidental to the determination of the feasibility of such projects, to the extent specified in the Resolution.

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"Date of Commercial Operation" means the date the Unit is first ready for normal continuous operation, as determined pursuant to the Ownership Agreement.

"Monthly Power Costs" means, to the extent determined by VPPSA not to be included in the Costs of Acquisition and Construction, all costs resulting from the ownership, operation, maintenance and termination of, and necessary repairs, renewals, replacements and additions to, the Project paid or incurred by VPPSA during each month of each Contract Year, including without limit:

(1) payments under the Resolution in respect of the principalof, premium, if any, and interest on Bonds or Notes;

(2) deposits in any fund or account created under the Resolution of amounts not to exceed 25% of item (1) above, to be applied as provided in the Resolution;

(3) costs of fuel, fuel assemblies and components, and deposits in a fuel reserve fund, if any, created by the Resolution;

(4) amounts required to pay costs of (i) modifications, additions and betterments necessary to achieve design capability or required by any public agency, (ii) modifications, additions and betterments which, in the opinion of the Consulting Engineer appointed and retained by VPPSA under the Resolution, are necessary or desirable to improve operating reliability or to reduce unit power costs, (iii) modifications, additions and betterments for which VPPSA is responsible under the Ownership Agreement, and (iv) extraordinary operation and maintenance, preventing or correcting unusual loss or damage, or major repairs, except to the extent that any of the

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foregoing costs are paid from insurance proceeds, funds set aside under the Resolution, or the proceeds of Bonds or Notes issued pursuant to Section 13 of this Agreement;

(5) costs of producing and delivering power and energy from the Project, administrative and general expenses, insurance costs, legal and engineering expenses, consulting and technical services, taxes and payments in lieu of taxes not included in the costs hereinbefore specified and properly attributable to the operation of the Project and working capital and reserves therefor; and

(6) costs of the retirement from service, decommissioning, disposal and termination of the Unit.

"New England Power Pool" means the power pool created by the New England Power Pool Agreement.

"New England Power Pool Agreement" means the existing contractual agreement among electric utilities in New England which agreement constitutes the central dispatching and primary pooling arrangement for electric utilities in the New England states as from time to time amended or any other agreement entered into in place of the existing agreement and dealing with such subject matter.

"Notes" means notes or other evidences of indebtedness (other than Bonds) issued from time to time by VPPSA to finance the Project.

"Note Resolution" means any resolution adopted by VPPSA from time to time in order to issue Notes and filed by the Village with the records of its board of trustees or light commissioners, as from time to time amended or supplemented.

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"Ownership Agreement" means the Agreement for Joint Ownership, Construction, and Operation of the Joseph C. McNeil Generating Station to be entered into by VPPSA, Central Vermont Public Service Corporation and the City of Burlington, Vermont, and any other parties thereto, as owners of the Unit.

"Participants" means those entities which are specified in Exhibit A attached hereto and which enter into a Power Sales Agreement, except as changed pursuant to Section 3(B) of this Agreement.

"Participation Share" means the percentage of Project Capability set opposite the name of each Participant, including the Village, in Exhibit A attached hereto, adjusted as provided in Sections 3 and 12 of this Agreement.

"Power Sales Agreements" means this Agreement and all other agreements substantially identical to this Agreement entered into by VPPSA and the Participants with respect to the Project.

"Project Capability" means the amounts of electric capacity and energy, if any, which the Project is capable of producing at any particular time (including times when the Project is not operable or operating or the operation thereof is suspended, interrupted, interfered with, reduced or curtailed, in each case in whole or in part for any reason whatsoever), less Project station use and losses, and shall be determined in accordance with the New England Power Pool Agreement, if any, and otherwise in accordance with Prudent Utility Practice.

"Prudent Utility Practice" at a particular time means any of the practices, methods and acts which in the exercise of reasonable judgment in the light of the facts (including but not limited to the fact that such practices, methods and acts are engaged in or approved by a significant

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portion of the electrical utility industry prior thereto) known at the time the decision was made, would have been expected to accomplish the desired result at the lowest reasonable cost consistent with licensing and regulatory considerations, environmental factors, reliability, safety and expedition. Prudent Utility Practice is not intended to be limited to the optimum practice, method or act, to the exclusion of all others, but rather to be a spectrum of possible practices, methods or acts. In evaluating whether any matter conforms to Prudent Utility Practice, the parties shall take into account (i) the nature of the parties hereto under the laws of the State and their statutory duties and responsibilities, (ii) the objective of integrating Project Capability with the generating resources of the Participants, including resources available under contract, to achieve optimum utilization of the resources and achieve efficient and economical operation of each Participant's electric system, (iii) the applicable provisions of the New England Power Pool Agreement, if any, and (iv) the applicable provisions of the Ownership Agreement.

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"Resolution" means the Bond Resolution or Note Resolution, as the context shall require.

<u>Section 2</u>. <u>Term</u>. This Agreement shall be effective when Power Sales Agreements have been duly executed and delivered by VPPSA and Participants whose Participation Shares total 100.0%. This Agreement shall terminate when (i) the Project has been terminated as provided in Section 10 of this Agreement, (ii) the principal of, premium, if any, and interest on all Bonds and Notes have been paid or provided for in accordance with their terms and the terms of the Resolution, and (iii) all

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other obligations and liabilities hereunder have been paid or provided for.

### Section 3. The Project.

(A) VPPSA, in good faith and in accordance with Prudent Utility Practice, shall, subject to the provisions of the Ownership Agreement, use its best efforts to arrange for the financing, planning, engineering, design, acquisition, construction, operation and maintenance of the Project, obtain or arrange to obtain permits and other rights and regulatory approvals necessary therefor, and issue Bonds to finance the Costs of Acquisition and Construction of the Project and, subject to the provisions hereof, the costs of any necessary modifications, additions and betterments for the Project not otherwise provided for.

(B) In order for VPPSA to issue Bonds and Notes to finance the Costs of Acquisition and Construction of the Project, VPPSA may from time to time request from the Village such information or documents as VPPSA deems necessary to demonstrate the Village's ability to fulfill its obligations hereunder, by reference to historical performance or projected ability to perform. VPPSA will provide assistance to the Village in obtaining such information and documents. The Village shall deliver to VPPSA all such information and documents no later than 30 days after the date of such request. If the Board of Directors of VPPSA finds (i) that all such information and documents were not delivered as aforesaid or (ii) that the continued participation of the Village as a Participant in the Project adversely affects the ability of VPPSA to issue Bonds or Notes on or within a reasonable time after a specified issuance date, then in such event, and so long as there are no Bonds or

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Notes outstanding, the Village agrees that all of its interest herein (including its Participation Share of Project Capability) may be assigned, transferred and sold by VPPSA on behalf of the Village to one or more other electric utilities and upon any such disposition the Village shall be relieved of all liability and shall no longer be deemed a Participant and shall have no further obligations hereunder, except as to accrued liabilities and obligations, anything in Section 20 of this Agreement to the contrary notwithstanding; provided, that (i) no such disposition shall be effective if such Bonds or Notes are not issued within four months of such specified issuance date, (ii) the other Participants shall have the first right to accept each such disposition, pro rata in accordance with their respective Participation Shares of Project Capability among those exercising such right, before such a disposition is made to an electric utility which is not a Participant and (iii) no such disposition shall be made if in the opinion of counsel to VPPSA the same would adversely affect the exemption from Federal income taxation of the interest on the Bonds or Notes. If a Participant accepts a disposition as aforesaid, its Participation Share as so increased shall be its Participation Share for all purposes of this Agreement.

(C) The Village hereby approves VPPSA's estimate of the Costs of Acquisition and Construction of the Project, a copy of which estimate dated April 2, 1982 is on file with the Village. VPPSA shall deliver to the Village revised estimates of the Costs of Acquisition and Construction of the Project in the event of substantial changes in construction schedules, plans, specifications, or costs of the Unit, subject to the provisions of the Ownership Agreement.

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(D) VPPSA shall, subject to the provisions of the Ownership Agreement, operate and maintain the Project, or cause the Project to be operated and maintained, and shall perform its duties and obligations hereunder, in each case in accordance with Prudent Utility Practice and in compliance with applicable law.

(E) VPPSA shall provide for reimbursement to the Project of project development services costs for other projects paid as Costs of Acquisition and Construction as provided in this Section 3(E). In connection with the issue of bonds, notes or other evidences of indebtedness for other projects of VPPSA, VPPSA shall make appropriate provision for reimbursement to the Project so that project development services costs for each other project so financed are borne by that project and project development services costs for projects which have not been financed are borne equitably by the projects (including the Project) which have been financed, all as shall be determined by VPPSA, taking into account such factors as it considers relevant, including without limitation the costs of acquisition and construction of a project, the cost of power therefrom, the participants in such project, and the inconvenience or immateriality of further allocations.

Section 4. Sale and Purchase of Participation Share. VPPSA hereby sells, and the Village hereby purchases, its Participation Share of Project Capability. The amounts to be paid for each Contract Year by the Village to VPPSA for its Participation Share of Project Capability shall be its Participation Share of the Monthly Power Costs for such Contract Year.

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#### Section 5. Covenants and Payments by the Village.

(A) At least 90 days prior to each Contract Year, VPPSA shall adopt and deliver to the Village an Annual Budget for the Contract Year. During each Contract Year, VPPSA shall review at least quarterly its Annual Budget for the remainder of the Contract Year. In the event any review indicates that the Annual Budget estimates will not substantially correspond with actual Monthly Power Costs, or if at any time during such Contract Year there are or are expected to be extraordinary receipts, credits or costs substantially affecting actual Monthly Power Costs, VPPSA shall deliver to the Village an amended Annual Budget.

(B) On or before the first day of each month of each Contract Year, VPPSA shall deliver to the Village a Billing Statement showing the Village's Participation Share of Monthly Power Costs, as shown in the Annual Budget or amended Annual Budget. The amounts shown in the Billing Statement shall be payable on the 20th day of such month. Amounts not paid when due shall bear interest until paid at the rate of 1.5% per month or at a rate equal to one-twelfth of the prime rate per annum in effect on the first banking day of such month at The Chase Manhattan Bank, N.A., whichever is higher.

(C) The Village covenants and agrees to fix, revise and collect fees and charges for electric power and energy and other services, facilities and commodities furnished or supplied through its electric system at least sufficient to provide revenues adequate to meet its obligations under this Agreement and to pay all other amounts payable from or constituting a charge and lien upon such revenues including amounts sufficient to pay the principal of and interest on all bonds,

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notes or other evidences of indebtedness issued by the Village for electric purposes. The obligation of the Village under this Agreement shall be treated as an expense of operating its electric plant and shall constitute a special obligation of the Village payable from the revenues and other moneys derived by it from its electric system.

(D) The Village covenants and agrees at all times to operate or cause to be operated its electric system properly and in an efficient and economical manner, consistent with good business and Prudent Utility Practice, and to maintain, preserve, reconstruct and keep, or cause to be maintained, preserved, reconstructed and kept, the properties of its electric system and all additions and betterments thereto and extensions thereof, in good repair, working order and condition, and from time to time to make, or cause to be made, all necessary and proper repairs, replacements and renewals so that at all times the operation of its electric system may be properly and advantageously conducted in accordance with Prudent Utility Practice.

(E) The Village covenants and agrees that it shall not sell, lease or otherwise dispose of all or substantially all of its electric system except on 90 days prior written notice to VPPSA and, in any event, shall not so sell, lease or otherwise dispose of the same unless provision satisfactory to VPPSA shall have been made for the payment and performance of all obligations of the Village under this Agreement so that the value of this Agreement as security for the payment of Bonds and Notes shall not be adversely affected and VPPSA shall have determined that such sale, lease or other disposition will not adversely affect the exemption from Federal income taxation of the interest on the Bonds or Notes.

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(F) The obligation of the Village to make payments to VPPSA under this Agreement shall be absolute and unconditional. The Village shall make payments under this Agreement whether or not the Project is undertaken or completed and whether or not the Unit is operable or operating and notwithstanding the suspension, interruption, interference, reduction or curtailment of the output of the Unit. Such payments shall not be subject to reduction, whether by offset or otherwise, and shall not be conditioned upon the performance by VPPSA or any other Participant under this or any other agreement or instrument, the remedy for any non-performance being limited to mandamus, specific performance, or any other legal or equitable remedy.

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(G) The Village shall not have the right to challenge any bill, invoice or statement rendered by VPPSA, invoke arbitration or bring any judicial or administrative action of any kind questioning the propriety thereof after a period of 24 months from the date of rendering. In the case of a bill, invoice or statement containing estimates, the Village shall not have the right to challenge the accuracy thereof after a period of 24 months from the date of its adjustment to reflect the actual amounts due. Notwithstanding the foregoing, the Village shall not have the right to challenge any bill, invoice or statement relating to costs and other obligations under the Ownership Agreement after a period of four months from the date it is given a copy of the annual financial audit relating to the Unit provided to VPPSA in accordance with the Ownership Agreement.

(H) The Village shall not issue bonds, notes or other evidences of indebtedness payable from and secured by a lien on the revenues derived

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from the ownership or operation of its electric system without (i) providing for the prior payment of operating expenses (including Monthly Power Costs hereunder) from such revenues ahead of debt service on such bonds, notes or other evidences of indebtedness and (ii) obtaining from an independent consulting engineer or engineering firm or corporation having a national and favorable reputation for special skill, knowledge and experience in analyzing the operations of electric utility systems a certificate to the effect that the facilities, for the financing of which the bonds, notes or other evidences of indebtedness are being issued, are (or were when the Village committed itself to such facilities by contract or by obtaining financing therefor) reasonably expected to properly and advantageously contribute to the conduct of the business of the electric system of the Village in an efficient and economical manner consistent with Prudent Utility Practice. This paragraph shall not apply to any bonds, notes or other evidences of indebtedness outstanding on the date of this Agreement or authorized to be issued by vote of the municipality duly taken before the date of this Agreement.

(I) Moneys available in excess of the requirements of the Resolution shall be applied as determined by VPPSA in accordance with the Resolution to reduce Monthly Power Costs or to other purposes permitted by the Resolution.

(J) On or before 120 days after the end of each Contract Year VPPSA shall submit to the Village a statement of the actual aggregate Monthly Power Costs for such Contract Year. If the Village's Participation Share of such actual aggregate Monthly Power Costs exceeds the

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amounts billed to the Village, the deficiency shall be added to the next succeeding Billing Statement or amortized over the months remaining in the then current Contract Year, as determined by VPPSA. If the actual aggregate Monthly Power Costs or other amounts payable for such Contract Year are less than the amounts billed to the Village, VPPSA shall (i) credit such balance on the next succeeding Billing Statement, or (ii) by agreement of the Village and VPPSA, amortize such balance over the Billing Statements delivered to the Village for the remainder of the then current Contract Year.

Section 6. Accounting.

(A) VPPSA shall keep separate and accurate records and accounts of its operations and for the Project in accordance with rules and regulations of applicable regulatory authorities. Such records and accounts shall contain information supporting the allocation of VPPSA costs associated with the Project. Such records and accounts shall be audited annually by a firm of independent public accountants, experienced in electric utility accounting to be employed by VPPSA. Such records and accounts and the accountants' report, including all written comments and recommendations of such accountants, shall be made available for inspection by the Village at any reasonable time. VPPSA shall provide to the Village a copy of each annual financial audit relating to the Unit received by it in accordance with the Ownership Agreement within 30 days from the date of such receipt.

(B) The Village shall deliver to VPPSA copies of filings when made with the Vermont Public Service Board or any other regulatory body. The Village shall also deliver to VPPSA such financial statements, certi-

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ficates, opinions of counsel and other information as VPPSA may from time to time reasonably require, including those required in connection with its issue of Bonds or Notes or in order to comply with requirements of regulatory authorities. Such financial statements shall be for such periods and in such detail as VPPSA may reasonably require and shall, in the case of financial statements for the Village's fiscal year, at the request of VPPSA, be audited by independent public accountants experienced in electric utility accounting.

Section 7. Dispatch; Metering; Deliveries; Transmission.

(A) The Project shall be dispatched in accordance with the New England Power Pool Agreement, if any, and otherwise in accordance with Prudent Utility Practice. If the Village is not a member of the New England Power Pool, it shall arrange with the New England Power Pool, the Vermont Electric Power Company, or other electric utilities, for dispatch services related to its Participation Share of Project Capability. If and to the extent that outage information is not available to the Village from the New England Power Pool, VPPSA shall promptly notify the Participant of the outage.

(B) Electric power and energy to be furnished hereunder shall be alternating current, three phase, 60 hertz. The points of delivery, points of measurement, metering ownership and special conditions of service shall be metered and delivered at the low side of the station transformer at the Unit site, or such other points of delivery and measurement and any other provisions pertaining to conditions of service as may be agreed upon by VPPSA and the Village. To the extent metering information is not directly available to the Village, VPPSA shall furnish

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such metering information as may be reasonably requested by the Village to the extent such information is available to VPPSA.

(C) The Village shall be responsible and shall arrange for the transmission of capacity and energy sold under this Agreement between the Unit and its system, including the installation and maintenance of facilities required for its system to receive such electric capacity and energy. VPPSA may, at its option, elect to deliver the capacity and energy from the Project or a portion thereof to a delivery point on the Village's system. In any event, the Village shall be responsible for all transmission and transformation losses and costs incurred with respect to its Participation Share of Project Capability between the Unit and its system.

<u>Section 8</u>. <u>Insurance</u>. Subject to the provisions of the Ownership Agreement, VPPSA shall maintain in force, for the benefit of the Project and the Participants as their respective interests shall appear, as a Project expense, such insurance as will satisfy the requirements of the Resolution and applicable statutes and regulations, and such other insurance as VPPSA may deem desirable. Subject to Section 10 of this Agreement and the provisions of the Resolution and the Ownership Agreement, any proceeds of such insurance received by VPPSA for loss or damage to the Unit shall be used to repair the Unit.

<u>Section 9</u>. <u>Staff</u>. VPPSA shall maintain adequate staff for the Project and the expenses thereof shall be part of the Costs of Acquisition and Construction or Monthly Power Costs as appropriate.

Section 10. End of the Project, Termination and Settlement.

(A) The Project shall be terminated when (i) VPPSA determines that

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it is unable to undertake or complete the Project due to licensing, operating conditions or other causes which are beyond its control, or (ii) VPPSA determines that the Unit is not capable of producing energy consistent with Prudent Utility Practice, or (iii) VPPSA shall be notified in accordance with the Ownership Agreement that the Unit is cancelled or terminated. The date of termination shall be the earliest of the dates of the termination under clauses (i), (ii) and (iii).

(B) After such termination, VPPSA shall account to the Village for all costs associated with termination of the Project until (i) the Unit has been salvaged, discontinued, decommissioned and finally disposed of hereunder, and (ii) Project termination is completed, at which time a final accounting shall be made by VPPSA at the earliest reasonable time. The costs of termination shall include, but shall not be limited to, all of VPPSA's accrued costs and liabilities resulting from VPPSA's ownership, construction, operation (including cost of fuel), maintenance of and renewals and replacements to the Unit and the costs of salvage, discontinuance, decommissioning and disposition or sale thereof.

(C) The final accounting statement shall credit to the Participants, and deduct from any amount otherwise chargeable to them, the fair market value of any assets related to the Project then retained by VPPSA. If the final accounting statement shows that the costs referred to in subsection (B) above exceed such credits after application by VPPSA of all other funds available for such purpose, the Village shall pay VPPSA a sum determined by multiplying the amount shown to be due in VPPSA's final accounting statement by its Participation Share. If the final accounting statement shows a balance of credits to the Participants, VPPSA shall pay the same to the Participants.

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Section 11. Sale of Excess Participation Shares. In the event that the Village shall determine that all or any part of its Participation Share of the Project Capability is in excess of the requirements of the Village, the Village shall notify VPPSA of such determination and VPPSA shall use its best efforts to sell and transfer for any period of time all or part of such excess. The other Participants shall have the first right to accept each such disposal pro rata in accordance with their respective Participation Shares of Project Capability among those exercising such right before a transfer is made to an electric utility which is not a Participant. If all or any portion of such excess of its Participation Share of Project Capability is sold pursuant to this section, its Participation Share shall not be reduced, and the Village shall remain liable to VPPSA to pay the full amount of its Participation Share of Monthly Power Costs as if such sale had not been made, except that such liability shall be discharged to the extent that VPPSA shall receive payment for such excess Project Capability from the purchaser or purchasers thereof.

Section 12. Obligations in the Event of Default. (A) Upon failure of the Village to make any payment in full when due under this Agreement or to perform any obligation herein, VPPSA shall make demand upon the Village, and if said failure is not cured within 20 days from the date of such demand it shall constitute a default at the expiration of such period. Notice of such demand shall be provided to the other Participants by VPPSA.

(B) If the Village in good faith contests said demand, it shall make such payment or perform such obligation within said 20 day period under protest directed to VPPSA. Such protest shall specify the reasons upon which the protest is based.

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(C) Upon the failure of any Participant to make any payment which failure constitutes a default under this Agreement, VPPSA shall use its best efforts to sell and transfer all or a portion of such Participation Share for all or a portion of the remainder of the term of this Agreement. The other Participants shall have the first right to accept each such disposal pro rata in accordance with their respective Participation Shares of Project Capability among those exercising such right before a transfer is made to an electric utility which is not a Participant. Τf all or any portion of the Village's Participation Share is transferred pursuant to this paragraph, the Village's Participation Share shall not be reduced, and the Village shall remain liable to VPPSA to pay the full amount of its Participation Share of Monthly Power Costs as if such sale had not been made, except that such liability shall be discharged to the extent that VPPSA shall receive payment from the purchaser or purchasers thereof.

(D) Upon failure of any Participant to make any payment which failure constitutes a default under this Agreement, and except as transfers are made pursuant to paragraph (C), the Village's Participation Share shall be automatically increased for the remaining term of this Agreement pro rata with that of the other non-defaulting Participants in accordance with their respective Participation Shares immediately prior to such increase and the defaulting Participants' Participation Shares shall be reduced correspondingly; <u>provided</u>, that no such reduction shall reduce the defaulting Participant's obligations under Paragraph (E); and further <u>provided</u>, that the sum of such increases for the Village pursuant to this paragraph shall not exceed, without consent of the Village, an

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accumulated maximum of 25% of its Participation Share prior to any such increases.

(E) If the Village shall fail or refuse to pay any amounts due to VPPSA hereunder, the fact that other Participants have assumed the obligation to make such payments shall not relieve the Village of its liability for such payments, and any Participants assuming such obligation, either individually or as a member of a group, shall have a right of recovery from the Village (diminished to the extent such Participants have received value from the concomitant rights and interests). VPPSA or any Participant, as their interests may appear, jointly or severally, may commence such suits, actions or proceedings, at law or in equity, including suits for specific performance, as may be necessary or appropriate to enforce the obligations of this Agreement against the Village.

Section 13. Additional Financing and Refunding. In addition to the issuance of Bonds and Notes to pay the Costs of Acquisition and Construction as provided in Section 3 of this Agreement, VPPSA may issue Bonds and Notes at any time and from time to time to pay the costs of (i) renewals, replacements, extraordinary repairs, modifications, additions and betterments for the Project (1) necessary to achieve design capability, (2) required by any public agency, (3) which, in the opinion of the Consulting Engineer appointed and retained by VPPSA, are necessary or desirable to improve operating reliability or to reduce power costs, or (4) for which VPPSA is responsible under the Ownership Agreement, (ii) fuel, fuel assemblies and components for the Project, or (iii) any retirement from service, decommissioning or termination of the Project, except to the extent that such costs are paid from insurance proceeds. The Annual

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Budget delivered to the Village for the Contract Year in which such Bonds or Notes are issued, or an amended Annual Budget for such Contract Year, shall also set forth the financing plan and budget of expenditures with respect to such Bonds and Notes and the proceeds thereof. Bonds and Notes may also be issued to refund any Bonds or Notes in order to reduce the Monthly Power Costs or in the event, in the opinion of VPPSA, it may otherwise be advantageous.

Section 14. Modification and Uniformity of Agreements.

(A) This Agreement shall not be subject to termination by any party under any circumstances, whether based upon the default of any other party under this Agreement, or any other instrument, or otherwise, except as specifically provided in this Agreement.

(B) This Agreement shall not be amended, modified, or otherwise changed by agreement of the parties in any manner that will materially and adversely affect the security afforded by the provisions of this Agreement for the payment of the principal of, premium, if any, and interest on the Bonds or Notes, until the same shall have been paid or the payment thereof provided for in accordance with the terms thereof.

(C) Power Sales Agreements entered into by VPPSA may contain variations necessary or appropriate to reflect or accomodate the nature or particular circumstances of any Participant.

(D) If any other Power Sales Agreement is amended or replaced so that it contains terms and conditions materially different from those contained in this Agreement, VPPSA shall notify the Village and upon timely request by the Village shall amend this Agreement to include similar terms and conditions.

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Section 15. Notices. Any notice, demand, approval, proposal, protest, direction or request provided for in this Agreement to be delivered, given or made to the Village shall be deemed delivered, given or made if delivered in writing, in person or mailed by registered or certified mail, postage prepaid, return receipt requested, addressed to the person and at the address designated in writing filed with VPPSA by the Village or if none is so designated, to the clerk of the Village. The Village may change such designation, at any time and from time to time, by giving notice to VPPSA as below provided. Any such notice, demand or request to be delivered, given or made to VPPSA shall be deemed delivered, given or made if (i) delivered in writing, in person, to the General Manager, VPPSA, 32 Williston Road, South Burlington, Vermont, or (ii) sent by mail, to the General Manager, VPPSA, P.O. Box C-5515, South Burlington, Vermont 05402, or such other address designated as provided above.

Section 16. Relationship to Other Instruments. It is recognized by the parties hereto that VPPSA in the ownership, construction, acquisition and operation of the Project must comply with the requirements of the Ownership Agreement, the Bond Resolution, any Note Resolution and all licenses, permits and regulatory approvals necessary for such ownership, construction, acquisition and operation, and it is therefore agreed that this Agreement is made subject to the terms and provisions of said Ownership Agreement, the Bond Resolution, any such Note Resolution and all such licenses, permits and regulatory approvals. It is also recognized that this Agreement and all payments to be received hereunder may be assigned by VPPSA as security for its Bonds and Notes.

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Section 17. Arbitration. Any dispute under this Agreement shall be submitted to arbitration at the request of either VPPSA or the Village. Copies of any such request shall be given to all other Participants and it shall specify the issue or issues in dispute. Within 10 days after receipt of such a request VPPSA and the Village shall confer and attempt to agree upon appointment of a single arbitrator. If such agreement is not accomplished, VPPSA or the Village may request the American Arbitration Association to appoint an arbitrator. The arbitrator shall conduct a hearing in Burlington, Vermont, and within 30 days thereafter, unless such time is extended by agreement by VPPSA and the Village, shall notify the parties of its decision, stating the reasons for such decision and separately listing findings of fact and conclusions of law. The arbitrator shall not have power to amend or add to this Agreement. Subject to such limitation, the decision of the arbitrator shall be final and binding on VPPSA and the Village except that either party may petition a court of competent jurisdiction for review of errors of law. The pendency of arbitration shall not affect the obligation of the Village to make any payment in full when due under this Agreement or the obligations imposed by this Agreement upon the failure of the Village to make such payment.

<u>Section 18</u>. <u>Severability</u>. If any section, paragraph, clause or provision of this Agreement shall be finally adjudicated by a court of competent jurisdiction to be invalid, the remainder of this Agreement shall be unaffected by such adjudication and all of the remaining provisions of this Agreement shall remain in full force and effect as though such section, paragraph, clause or provision or any part thereof so adjudicated to be invalid had not been included herein.

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<u>Section 19</u>. <u>Applicable Law</u>. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Vermont.

<u>Section 20</u>. <u>Assignment of Agreement</u>. This Agreement shall inure to the benefit of, and shall be binding upon, the respective successors and assigns of the parties to this Agreement; <u>provided</u>, that neither this Agreement, nor any interest herein (including Project Capability), shall be assigned or transferred or sold by the Village, except as provided herein, without the written consent of VPPSA, nor if in the opinion of counsel to VPPSA such assignment or transfer or sale would adversely affect the exemption from Federal income taxation of the interest on the Bonds or Notes. No such assignment or transfer or sale shall relieve the Village of any obligation hereunder.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement as of the date first set forth above.

VERMONT PUBLIC POWER SUPPLY AUTHORITY

General Manager Title:

VILLAGE OF ENOSBURG FALLS

ommissionors

4/28/82 BOD Agenda #9c

### EXHIBIT A

#### PARTICIPANTS AND PARTICIPATION SHARES

#### PROJECT NO. 2

Participant (1)	Approximate Share of Project <u>Capability(KW)</u> (2)	% Share of Project <u>Capability</u> (2)
Village of Enosburg Falls	600	6.316%
Village of Hardwick	737	7.758
Village of Ludlow	1,000	10.526
Village of Lyndonville	1,500	15.789
Village of Morrisville	1,322	13.916
Village of Northfield	991	10.432
Village of Stowe	1,500	15.789
Village of Swanton	1,850	19.474
TOTAL	9,500	100.000%

(1) The inclusion of a Participant under this Agreement is subject to approval by the Vermont Public Service Board (the "PSB") by June 30, 1982. If this condition is not satisfied within such time as to any Participant, such Participant shall no longer be or be deemed to be or to have been a Participant for the purposes of this Agreement.

(2) If (a) the condition set forth in Note (1) shall not have been satisfied within the specified time, or (b) the percentage ownership interest of VPPSA in the Unit is decreased, then in each such case each Participant's percentage share of Project Capability specified above shall be changed to equal the proportion which its approximate share of Project Capability (KW) specified above bears to the total of all remaining Participants' approximate shares of Project Capability (KW) specified

- 29-

- A-

above. VPPSA shall notify the Participants promptly, in writing, of any change in the Participants or their shares of Project Capability pursuant to the foregoing provisions, and each such notification shall be a part of this Agreement.

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

By <u>Aaland J. Tittmere</u> Title: <u>General Manager</u> VILLAGE OF HARDWICK

By cherry under

- 28-

4/28/82 ROD Agenda #9c <u>Section 19</u>. <u>Applicable Law</u>. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Vermont.

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

By <u>Harland J. Titemore</u> Title: General Manager

VILLAGE OF LUDLOW By Lean R. Beau Title: Manager.

- 28-

+/28/82 BOD Agenda #9c

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

Harland L. Titemere itle: General Manager

4/28/82 BOD Agenda #9c

VILLAGE OF LYNDONVILLE

Ku the Coma By

Kenneth C.

Title:Manager Village of Lyndonville Electric Department

Section 19. Applicable Law. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Vermont.

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

By <u>Harland L. Temere</u> Title: General Manager

VILLAGE OF MORRISVILLE, Water & Light Dept.

By Rage Title: Superintudes & Freesures.

/28/82 30D Agenda #9c

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

Varland L. T. temm Fitle: General Manager

VILLAGE OF NORTHFIELD

By Do C Vallois Title: Municipal Manager

<u>Section 19</u>. <u>Applicable Law</u>. This Agreement shall be governed by and interpreted in accordance with the laws of the State of Vermont.

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

General Manager

VILLACE OF STOWE Βv

/28/82 ROD Agenda #9c

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

<u>Markand J. Titemore</u> Title: General Manager

VILLAGE OF SWANTON Title:



# October 2023 Power Supply Update



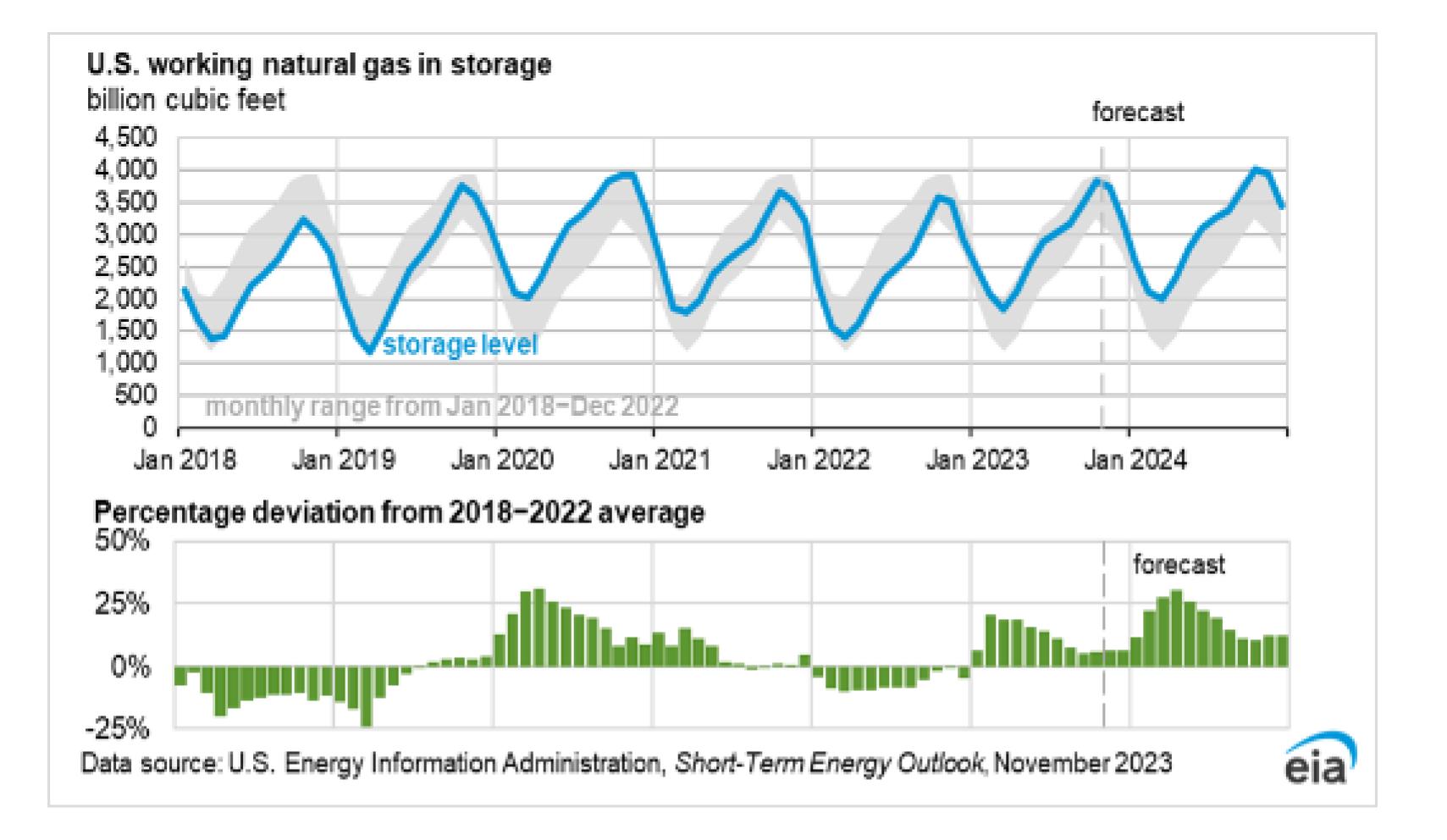




# Power Supply Update

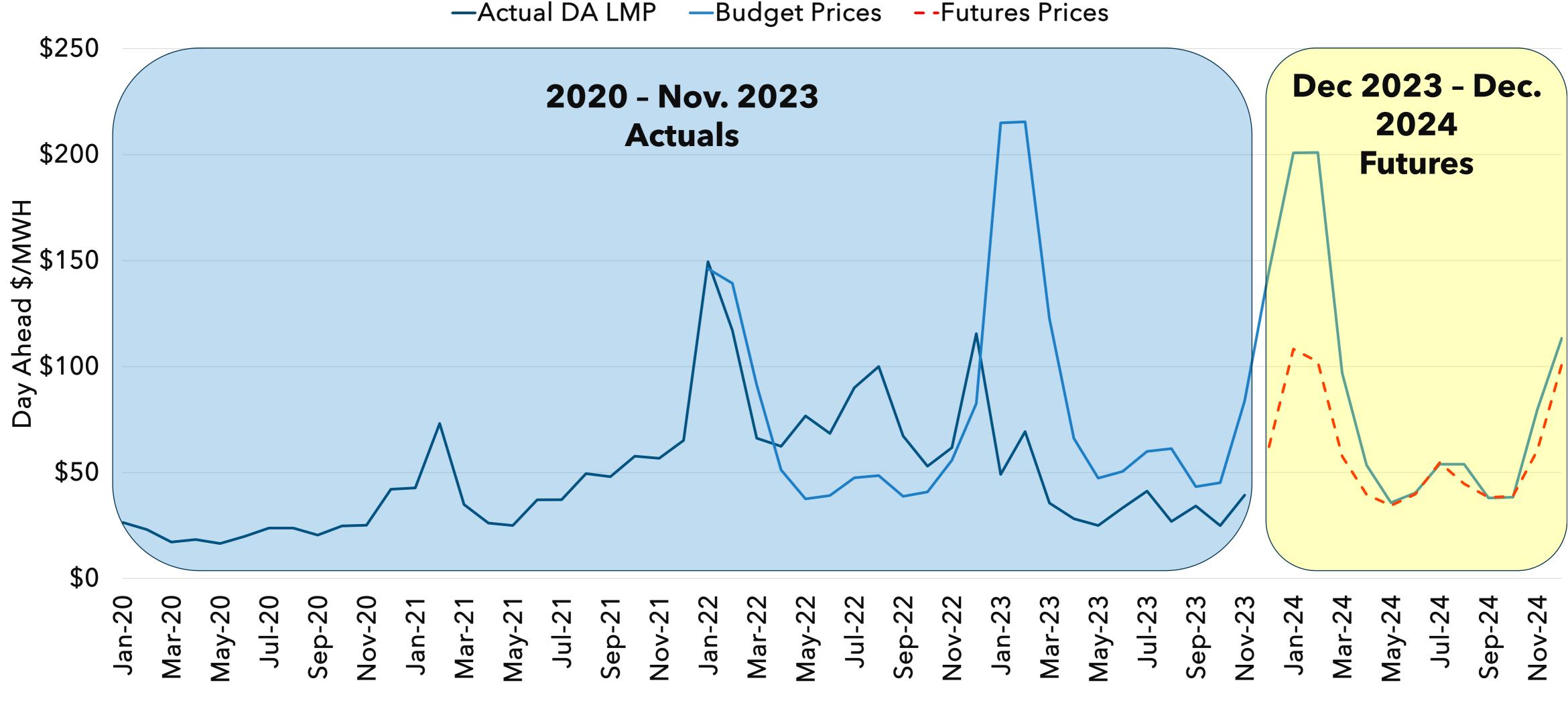
- **Natural Gas & Electricity Price Updates** 1.
- 2. YTD 2023 Budget to Actuals
- 3. **Mystic Station Costs**
- 4. **Renewable Energy Credit Updates**
- **Budget Review**







# **1. Actual and Future Electricity Prices (7x24)**



VPPSA 🔆

-Budget Prices -- Futures Prices

# 2. October YTD 2023 Variances

Member System	Total Load - Including Losses	Hydro Generation	Coverage Ratio	Dollar Variance	% Dollar Variance	% Rate Varianc
Barton	2%	37%	116%	-\$193,354	-19%	-21%
Enosburg	<b>2%</b>	<b>54%</b>	<b>107%</b>	- <b>\$71,336</b>	-3%	-3%
Hardwick	4%	<b>→</b> 4%	94%	\$44,803	1%	-2%
Jacksonville	1%	<b>28%</b>	99%	\$9,759	2%	0%
Johnson	-4%	144%	<b>107%</b>	- <mark>\$14,4</mark> 51	-1%	8 3%
Ludlow	-4%	41%	<b>109%</b>	-\$ <b>158,657</b>	-3%	1%
Lyndon	1%	35%	<b>101%</b>	\$28,557	0%	-1%
Morrisville	-1%	<b>25%</b>	103%	- <mark>\$35,884</mark>	-1%	0%
Northfield	1%	<b>1</b> 37%	99%	-\$45,759	-2%	-3%
Orleans	-7%	<b>→</b> 2%	108%	-\$55,986	-5%	8 3%
Swanton	-2%	23%	123%	-\$719,537	-34%	-33%

- Hydro that's functioning continues to do well. Highgate 1-4 was slightly below budget. •
- **Energy coverage was mostly within range** •

# The largest variances overall in VPPSA (some differences for individual members)

- Lower LMPs: reduced energy credits and lower energy market costs. Overall costs were slightly increased
- Lower capacity charges and increased credits reduced costs
- Less REC revenue increased costs ٠
- More P10 reserve revenue despite penalties in Reserve Market
- OATT costs were up due to resettlement despite overall lower peak than budget •



Most members in October had loads greater than budget. Ludlow and Orleans were quite low compared to budget.

# 3. Mystic Station Costs

			2	2022						202	3						2023	12 Month	Contract
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Total	Total	Total
Barton	\$1,149	\$4,856	\$325	\$1,190	\$1,028	\$4,440	\$2,086	\$9,442	\$12,089	\$5 <i>,</i> 887	\$3,173	\$3,270	\$1,045	\$1,409	\$1,037	\$870	\$40,308	\$45,777	\$53,297
Enosburg	\$2,373	\$8,549	\$532	\$2,076	\$2,045	\$8,976	\$3,659	\$22,237	\$21,042	\$12,744	\$7,313	\$6,614	\$2,079	\$3,820	\$2,462	\$1,941	\$83,912	\$94,933	\$108,463
Hardwick	\$2,939	\$10,484	\$720	\$3,125	\$3,050	\$15,686	\$8,390	\$38,007	\$33,024	\$17,463	\$11,697	\$8,098	\$2,515	\$5,309	\$4,204	\$3,003	\$131,709	\$150,445	\$167,714
Jacksonville	\$579	\$1,912	\$120	\$541	\$570	\$2,929	\$1,637	\$7,291	\$6,501	\$3,393	\$2,334	\$1,871	\$488	\$955	\$670	\$483	\$25,624	\$29,123	\$32,275
Johnson	\$1,233	\$3,952	\$256	\$1,186	\$1,247	\$6,311	\$3,129	\$14,569	\$12,910	\$6,853	\$4,732	\$3,955	\$1,043	\$1,943	\$1,363	\$1,006	\$51,504	\$59,062	\$65,689
Ludlow	\$5 <i>,</i> 093	\$15,436	\$1,004	\$4,330	\$4,314	\$26,825	\$18,016	\$78,167	\$65,311	\$30,360	\$23,440	\$14,136	\$3,424	\$6,314	\$4,939	\$3,198	\$247,305	\$278,445	\$304,308
Lyndonville	\$6,115	\$19,095	\$1,266	\$5 <i>,</i> 536	\$5,551	\$30,261	\$9,150	\$42,805	\$37,567	\$19,871	\$12,938	\$10,067	\$3,269	\$6,731	\$5,031	\$4,647	\$152,075	\$187,887	\$219,900
Morrisville	\$4,243	\$14,111	\$931	\$4,014	\$3,870	\$19,303	\$6,419	\$30,992	\$26,941	\$14,162	\$10,163	\$7,327	\$2,215	\$4,303	\$3,134	\$3,557	\$109,213	\$132,385	\$155,683
Northfield	\$2,718	\$6,272	\$592	\$3,060	\$6,264	\$13,395	\$3,222	\$15,204	\$13,930	\$7,308	\$4,925	\$4,459	\$1,117	\$1,348	\$1,288	\$2,611	\$55,412	\$75,071	\$87,713
Orleans	\$1,440	\$3,653	\$273	\$1,189	\$1,314	\$6,258	-\$14	-\$1	\$4,131	\$891	\$3,690	\$3,487	\$2,544	\$686	\$413	\$973	\$16,801	\$24,374	\$30,930
Swanton	\$50	\$10,806	\$1,008	\$1,784	\$300	-\$141	\$16,925	\$75,981	\$60,277	\$31,711	\$23,656	\$16,951	\$4,666	\$9,013	\$6,308	\$2,151	\$247,641	\$247,800	\$261,448
Grand Total	\$27,933	\$99,125	\$7,029	\$28,031	\$29,554	\$134,245	\$72,619	\$334,695	\$293,723	\$150,644	\$108,061	\$80,234	\$24,404	\$41,831	\$30,852	\$24,441	\$1,161,503	\$1,325,302	\$1,487,419



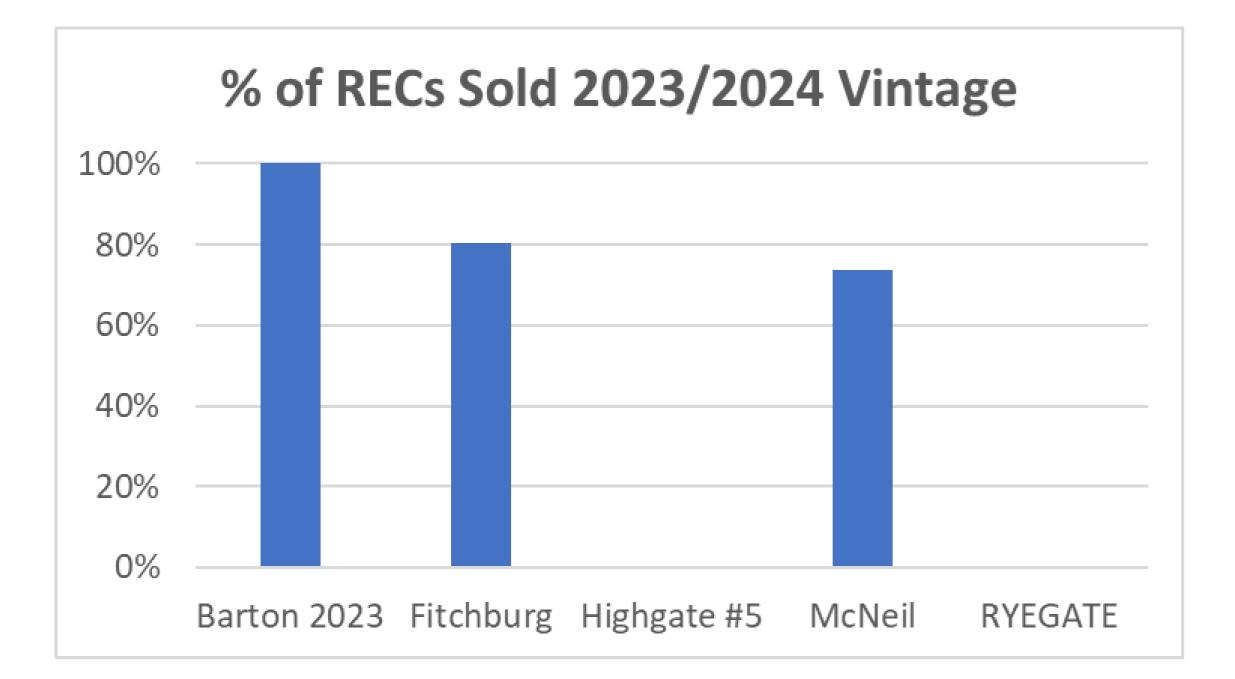
# **3.1 Mystic Station Costs Compared to Total Variance**

Member	Oct Variance	Oct Mystic	Sep Net	<b>YTD Variance</b>	YTD Mystic	YTD Net
Barton	\$6,416	\$870	\$5,546	-\$193,354	\$40,308	-\$233,662
Enosburg	-\$107	\$1,941	-\$2,048	-\$71,336	\$83,912	-\$155,248
Hardwick	\$16,838	\$3,003	\$13,835	\$44,803	\$131,709	-\$86,906
Jacksonville	\$3,911	\$483	\$3,427	\$9,759	\$25,624	-\$15,865
Johnson	\$4,491	\$1,006	\$3,485	-\$14,451	\$51,504	-\$65,955
Ludlow	-\$25,153	\$3,198	-\$28,351	-\$158,657	\$247,305	-\$405,962
Lyndonville	\$3,251	\$4,647	-\$1,396	\$28,557	\$152,075	-\$123,518
Morrisville	\$4,652	\$3,557	\$1,095	-\$35 <i>,</i> 884	\$109,213	-\$145,097
Northfield	-\$10,985	\$2,611	-\$13,596	-\$45,759	\$55,412	-\$101,171
Orleans	-\$426	\$973	-\$1,399	-\$55,986	\$16,801	-\$72,787
Swanton	-\$80,461	\$2,151	-\$82,612	-\$719,537	\$247,641	-\$967,178
<b>Grand Total</b>	-\$77,574	\$24,441	-\$102,015	-\$1,211,846	\$1,161,503	-\$2,373,349



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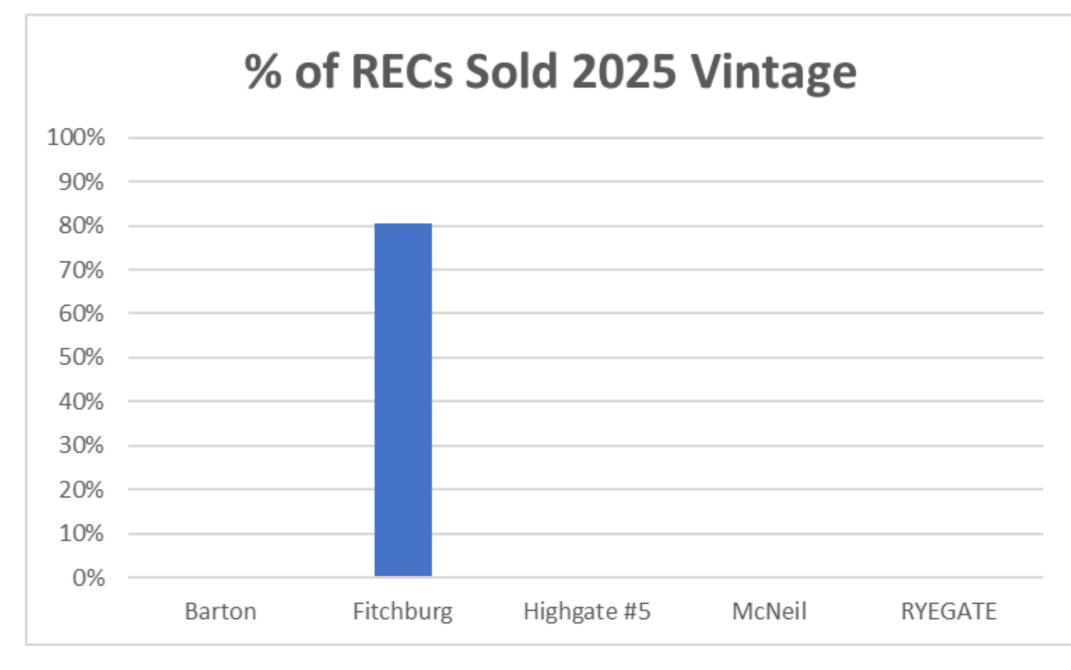
# 4. Renewable Energy Credits - Forward Sales Update



# 2023-2025 REC Sales

- Vintage year MWH. lacksquare
- High confidence volumes sold forward.
- Lower confidence volumes not sold yet.
- Barton 2023 sale entirely UC. No 2024 Barton RECs sold yet







# 4. Renewable Energy Credits - VT1 Purchase

- 2023 VT1 Vintage about \$0.75 not including broker fee. •
- Potential to purchase larger volume to bank for future years.  $\bullet$
- RES almost certain to increase to 100% by 2030. Will need to increase REC acquisition rate. ullet





BOD Agenda #11

# Putting the Public in Power.

www.vppsa.com

P.O. Box 126 • 5195 Waterbury-Stowe Rd. • Waterbury Center, VT 05677 • 802.244.7678 • Fax: 802.244.6889

# Memorandum

To:VPPSA Board of DirectorsFrom:Sarah Braese, Assistant General ManagerDate:December 1, 2023Subject:Agenda Item #11 - Assistant GM & Regulatory/Power Services Update

There are a number of updates related to open regulatory proceedings and 2024 Programs. A more thorough report will be provided at the upcoming Board of Directors Meeting.

Renewable Energy Standard (Tier 3)

Updating Tier III Terms & Conditions

VPPSA received correspondence from the Department of Public Service stating the proposed "opt-in" solution was inadequate as it relates to disclosing customers' rebate incentive claim details and personally identifiable information.

I request further discussion on how members would like to proceed as it relates to haring customers' PII with regulatory bodies for compliance or evaluation purposes. Low-Income Spending & Benchmarks

VPPSA has been ordered to recalculate and resubmit its 2022 RES Compliance due to the PUC Order denying use of a proxy to calculate Efficiency Vermont's mid- and down-stream rebate incentive payments. Any Motion to Reconsider is due within 28 days of the Order.

# 2024-2026 DRP: VPPSA/EVT Memorandum of Understanding, Tailored 2.0

IEfficiency Vermont is seeking Letters of Support for their Act 44 Program Continuation. Letters are due by December 15th in Case No. 22-2954-PET.

Date	Case No.
Dec. 1, 2023	WEBINAR QUESTIONS DUE: PUC <u>Webinar Series - Battery Storage</u> : Roundtable Discussion ( <u>Case No. 21-3883-RULE Creating PUC Rule</u> <u>Concerning Energy Storage</u> )
<b>Dec. 5, 2023</b> (1:30pm)	SCHEDULING CONFERENCE: <u>Case No. 23-3604-PET VPPSA EV/EVSE</u> <u>Rates Tariff Rider</u>

### Important Upcoming Dates/Deadlines

<b>Dec. 7, 2023</b> (1:00pm)	PUC <u>Webinar Series - Battery Storage</u> : Regional & National Best Practices ( <u>Case No. 21-3883-RULE Creating PUC Rule Concerning</u> <u>Energy Storage</u> )
<b>Dec. 26, 2023</b> (90-days, PUC Order)	PETITION FILING DUE: Flexible Load Management Working Group (EVT/PSD) (Ref. <u>Case No. 22-2954-PET</u> PUC <u>Order Approving EVT</u> <u>Demand Resource Plan</u> )
Dec. 29, 2023	FILING DUE: Revised Annual and Annual Plan RES Compliance Filings (Low-Income Spending & Benchmark) Case No. 22-4421-INV and 23- 0773-INV

As always, if you have any questions, comments, or concerns, please contact me directly.

Respectfully,

Sarah Elise Braese, Assistant General Manager sbraese@vppsa.com (802) 595-3146



BOD Agenda #12

# Putting the Public in Power.

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P.O. Box 126 • 5195 Waterbury-Stowe Rd. • Waterbury Center, VT 05677 • 802.244.7678 • Fax: 802.244.6889

# Memorandum

To:VPPSA Board of DirectorsFrom:Ken Nolan, General ManagerDate:December 1, 2023Subject:Agenda Item #12 - GM Update

As suggested earlier this year, several of the monthly status update reports (in particular those that do not require Board discussion) will be moved into the GM Update.

## IT Cyber Review

The cyber review of VPPSA and member systems under the Homeland Security grant from 2022 is continuing. Remaining reviews are down to a handful that have not completed the entire process, and Johnson which has chosen not to proceed with the review. Staff continues to implement upgrades both at VPPSA and at Members where reasonable.

## Federal Grants

As the Board was notified previously, VPPSA was not awarded the GRIP grant it had applied for, nor were most Vermont grant applications awarded. The DPS has reconvened the statewide working group to assess whether its statewide application should be revised and resubmitted. VPPSA is working with our consultant, Meguire Whitney, to assess whether a revised version of our GRIP proposal should be resubmitted.

### Jacksonville

VPPSA staff continues to manage Jacksonville's office operation, and Steve Farman continues to spend time working in Jacksonville to address any issues and assist with research.

Amy is providing remote accounting assistance to Jacksonville's part-time staff.

The Trustees are interviewing one applicant with several others under consideration.

Grace has begun working with Jacksonville's auditor (KBS) to prepare for the 2022 audit, which will then allow work to begin on a rate case review. This process has slowed with Grace being out, but will continue as staffing allows.

Overall, Jacksonville has stabilized and steps are beginning to improve the operations. Significant progress has been made in bringing down past due amounts to VPPSA.

## <u>Barton</u>

VPPSA continues to look at how it can assist Barton with significant needed hydro facility capital improvements. Bill Ellis has reviewed outstanding bond covenants and determined that a purchase or lease by VPPSA is not feasible. Those options would require hiring of a third party "engineer" to determine that the transaction was appropriate and would also require bond counsel signoff. Those requirements make the structure expensive and potentially risky.

Bill has suggested that a more workable approach may be for Barton to hire VPPSA to operate the facility under an "Operating Agreement" that includes provisions for VPPSA to make capital investments in the plant and recoup the funds through the operating fees. The approach would require moving the plant operator from Barton's payroll to VPPSA's but would avoid bond issues. This structure would also avoid the PPA requirement for Barton to "buy back" the plant's output.

Heather and Drew have assessed the market value of the plant and determined that there is significant value in the plant, primarily related to its qualification in the MA Class 2 REC market, which is presently priced in the \$25-\$29/REC range. VPPSA has strong confidence that the value exists in the plant to warrant the necessary \$2 million investment. The Operating Agreement structure would shift any remaining risk to Barton and limit VPPSA's exposure.

### Pecos Wind

Swanton has expressed interest in hosting one or more Pecos Wind (85kW) turbines. VPPSA is beginning discussions with Pecos on potential PPA rates and interconnection issues. This effort will form the basis for VPPSA moving forward with the community wind concept initially discussed with Pecos.

Northfield has now also expressed interest, and within the last week VPPSA received outreach from Central Vermont Regional Planning Commission asking about the project and whether it could be expanded to other communities.

## Transmission Joint Ownership

The proposal VPPSA has been working on with MMWEC and CMEEC has passed another milestone in state (NESCOE) review. The states notified the consortium last week that they are sending the proposal to ISO-NE and asking for feedback on ISO's view of the feasibility.

## Legislative RES Working Group

The legislative RES Working Group has been very active. Its last meeting will occur in mid-December. The legislators on the committee have been meeting separately to begin turning the discussion into a report and proposed legislation. At the last meeting committee members were asked to react to a series of "straw polls" around a framework the legislators are considering. The framework seemed to be based around:

- 100% renewable by 2030 or 2032
- Some form of requirement for "Regional Tier 1 New Resources", a so-called Tier 1a
   Initial proposal being for 10% by 2030
- An increase in Tier 2 to 20% by 2032
- Limitation on large hydro and biomass to only existing contracts and <u>only</u> qualifying as Tier 1
- Leaving Tier 3 as is until the Clean Heat Standard is better defined

There is still significant debate, and the utilities are trying hard to bring net metering reform into the conversation. It is likely that VPPSA will want to avail itself of the opportunity for a minority report, and then will need to gear up for the legislative session.

The utilities are meeting on Monday to see if any progress can be made on unifying our positions.

### <u>AMI</u>

The AMI project is now up and running. Allen Stamp is holding weekly project meeting to push forward and Jackie Lemmerhirt is actively engaged with Aclara to begin designing the meter configurations. Aclara will have the FCC license testers onsite in December and will be moving to lock down DCU locations.

The DPS has indicated the intend to submit testimony in the PUC Docket, "mostly supportive" and have proposed a follow on schedule for VPPSA's response. The Docket looks to be sliding into January at this point before a decision is in hand.

# <u>GIS</u>

VPPSA continues to work with mPower to convert operations, and with Dave DeSimone to do Member training. A wrinkle surfaced this month when mPower identified that it would be impossible to move Morrisville and Lyndonville to VPPSA's server due to their connection to OMS. We are evaluating how best to bring those Members fully into the VPPSA project while maintaining their onsite servers. Once all Members reach the point of implementing OMS this structure can be reevaluated.