Vermont Public Power Supply Authority

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Memorandum

To: Board of Directors
From: Ken Nolan, General Manager
Date: October 30, 2020
Subject: Agenda Item #9 – FY21 Budget

The last week of budget preparation leading up to the November meeting brought a series of surprises that have made this budget draft challenging. Staff has made significant changes to reflect these surprises as well as to mitigate their impact.

The Board packet includes a new budget draft as well as a brief presentation highlighting the drivers as well as specific changes made.

In addition, several questions have surfaced related to the GIS project so information is included in the presentation to allow the Board to take a deeper dive into that specific project.

We will be prepared to answer any questions you have as we move toward a final vote in December.

VPPSA

Vermont Public Power Supply Authority

FY21 Budget
Changes Since October

FY21 Budget Changes

1 Budget Drivers

2 Steps to Reduce Impact

3 Number Changes Since October

4 GIS Project Details

Budget Drivers

- RES Tier 3 Requirement Increase
- Project 10 Property Insurance Increase
- Addition of Cyber Security Service
- Central Computer Server Replacement
- Fees for increase of Line of Credit

Steps Taken to Offset Impact

- RES – focusing more on Custom to drive down per unit cost
- Project 10 – eliminated Reserve Fund contribution and considering shopping insurance services again
- Central Computer – amortizing cost over 3-years to minimize 1st year impact
- Reduced contingency items included in October version in light of other increases now known

Changes Since October

Project	Increase/ (Reduction)	Changes
Member Fees	$ 10,040	Calculation error in "Direct" Member charges, consulting reductions, MVP actual decrease
McNeil	$ 81,411	Addition of BED Proposed Budget
Central Compu	$ 10,023	Server Replacement (total spread over 3-years)
Project 10	$ 60,327	Property Insurance, permit settlement, Capital Reserve Reduction
RES	$ (38,832)	updated "prescriptive" budget, remainder from "custom"
Net Metering	$ (261)	MVP Insurance actual decrease
AMI	$ 39,219	Lemmerhirt Consulting contract added
GIS	$ (996)	MVP Insurance actual decrease
Total	$ 160,933	

GIS Questions

	% based on Member LRS	% based on # Meters (excluding Lyn/Mor/Swa)	Labor & OH	Travel & training	Equipment	General Software & ESRI ARCMap	Phones	Consultants & Misc	VPPSA Admin	VPPSA mPower Annual Fees	Member pre-VPPSA mPower Purchase Annual Fees	**VPPSA GIS Project Budget**	**% of GIS Project Budget**	Data Collection Direct Cost Already Incurred	Data Collection Direct Cost To Be Incurred	FY2020	Difference
Allocator	**(1)**	**(2)**	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)							
Barton Village	4.32%	14.69%	$ 4,124	$ 374	$ 333	$ 216	$ 65	$ 330	$ 2,277	$ 6,009		**$ 13,728**	**5.9%**		**X**	$ 15,833	$ (2,105)
Enosburg Falls	7.45%	12.84%	$ 7,112	$ 646	$ 574	$ 372	$ 112	$ 570	$ 3,926	$ 5,253		**$ 18,566**	**7.9%**		**X**	$ 22,471	$ (3,906)
Town of Hardwick	10.00%	30.17%	$ 9,545	$ 867	$ 770	$ 500	$ 150	$ 765	$ 5,270	$ 12,340		**$ 30,206**	**12.9%**		**X**	$ 37,610	$ (7,404)
Village of Jacksonville	1.51%	4.67%	$ 1,442	$ 131	$ 116	$ 75	$ 23	$ 116	$ 796	$ 1,909		**$ 4,607**	**2.0%**		**X**	$ 5,676	$ (1,069)
Village of Johnson	3.60%	6.32%	$ 3,439	$ 312	$ 277	$ 180	$ 54	$ 275	$ 1,898	$ 2,586		**$ 9,023**	**3.9%**		**X**	$ 11,195	$ (2,173)
Village of Ludlow	15.49%	18.13%	$ 14,791	$ 1,343	$ 1,193	$ 775	$ 232	$ 1,185	$ 8,165	$ 7,415		**$ 35,099**	**15.0%**	**X**		$ 44,900	$ (9,802)
Village of Lyndonville	17.47%	0.00%	$ 16,680	$ 1,514	$ 1,345	$ 873	$ 262	$ 1,336	$ 9,208	$ -	$ 4,500	**$ 35,719**	**15.3%**	**X**		$ 38,715	$ (2,997)
Village of Morrisville	13.53%	0.00%	$ 12,915	$ 1,173	$ 1,041	$ 676	$ 203	$ 1,035	$ 7,130	$ -	$ 4,600	**$ 28,773**	**12.3%**	**X**		$ 29,614	$ (841)
Village of Northfield	7.81%	8.77%	$ 7,460	$ 677	$ 602	$ 391	$ 117	$ 598	$ 4,118	$ 3,586		**$ 17,548**	**7.5%**		**X**	$ 25,364	$ (7,816)
Village of Orleans	3.63%	4.40%	$ 3,468	$ 315	$ 280	$ 182	$ 54	$ 278	$ 1,915	$ 1,801		**$ 8,293**	**3.5%**	**X**		$ 10,733	$ (2,441)
Village of Swanton	15.20%	0.00%	$ 14,510	$ 1,317	$ 1,170	$ 760	$ 228	$ 1,162	$ 8,010	$ -	$ 5,000	**$ 32,157**	**13.8%**	**X**		$ 34,114	$ (1,957)
Total	100.00%	100.00%	$ 95,486	$ 8,670	$ 7,700	$ 5,000	$ 1,500	$ 7,650	$ 52,712	$ 40,900	$ 14,100	$ 233,718	100%			$ 276,228	$ (42,510)

BOD Agenda #9

Vermont Public Power Supply Authority

Operating Budgets

CY 2021

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BOD Agenda #9

Vermont Public Power Supply Authority

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VPPSA Vermont Public Power Supply Authority

Putting the Public in Power.

VPPSA Consolidated Budgets-Project/Member

2021 Budget vs 2020 Budget

	Member Fees	McNeil	Central Computer	Project #10	RES	Net Metering	AMI	GIS Mapping	2021 Total Consolidated Budget (Gross)	2020 Total Consolidated Budget (Gross)	Var ($)	Var (%)
Members												
Barton Village	$ 78,158	$ -	$ -	$ 66,223	$ 24,186	$ -	$ 5,118	$ 13,711	$ 187,396	$ 221,248	$ (33,852)	-15.3%
Enosburg Falls	$ 130,444	$ 325,966	$ -	$ 144,096	$ 36,759	$ 3,636	$ 8,827	$ 18,537	$ 668,263	$ 636,824	$ 31,439	4.9%
Town of Hardwick	$ 173,013	$ 400,387	$ -	$ 297,389	$ 40,074	$ -	$ 11,846	$ 30,168	$ 952,877	$ 953,960	$ (1,083)	-0.1%
Village of Jacksonville	$ 31,226	$ -	$ -	$ 73,581	$ 9,788	$ 737	$ 1,789	$ 4,602	$ 121,722	$ 114,685	$ 7,037	6.1%
Village of Johnson	$ 66,166	$ -	$ -	$ 220,742	$ 19,453	$ -	$ 4,267	$ 9,009	$ 319,637	$ 319,019	$ 618	0.2%
Village of Ludlow	$ 264,789	$ 543,243	$ -	$ 306,586	$ 162,532	$ -	$ 18,356	$ 35,040	$ 1,330,546	$ 1,260,335	$ 70,211	5.6%
Village of Lyndonville	$ 297,834	$ 814,864	$ 68,543	$ 600,909	$ 85,444	$ 8,526	$ 20,699	$ 35,652	$ 1,932,472	$ 1,845,767	$ 86,706	4.7%
Village of Morrisville	$ 231,971	$ 718,199	$ 76,149	$ 275,928	$ 38,142	$ 6,602	$ 16,028	$ 28,722	$ 1,391,740	$ 1,341,959	$ 49,781	3.7%
Village of Northfield	$ 136,517	$ 538,391	$ -	$ 367,903	$ 55,373	$ -	$ 9,257	$ 17,519	$ 1,124,960	$ 1,095,746	$ 29,214	2.7%
Village of Orleans	$ 66,684	$ -	$ -	$ 217,676	$ 22,777	$ -	$ 4,304	$ 8,279	$ 319,720	$ 322,085	$ (2,365)	-0.7%
Village of Swanton	$ 259,868	$ 1,005,046	$ -	$ 223,808	$ 48,945	$ 7,417	$ 18,007	$ 32,100	$ 1,595,189	$ 1,571,664	$ 23,525	1.5%
Member Direct	$ 29,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 29,000	$ -	$ 29,000	0.0%
Total Members	$ 1,765,669	$ 4,346,097	$ 144,692	$ 2,794,840	$ 543,471	$ 26,916	$ 118,499	$ 233,338	$ 9,973,523	$ 9,683,291	$ 290,232	3.0%
Town of Stowe	$ -	$ 814,864	$ -	$ -	$ -	$ -	$ -	$ -	$ 814,864	$ 800,784	$ 14,080	1.8%
VEC	$ -	$ -	$ -	$ 286,089	$ -	$ -	$ -	$ -	$ 286,089	$ 290,438	$ (4,349)	-1.5%
Total Non-Members	$ -	$ 814,864	$ -	$ 286,089	$ -	$ -	$ -	$ -	$ 1,100,953	$ 1,091,222	$ 9,731	0.9%
Current Yr Budget	$ 1,765,669	$ 5,160,961	$ 144,692	$ 3,080,929	$ 543,471	$ 26,916	$ 118,499	$ 233,338	$ 11,074,477	$ 10,774,513	$ 299,963	2.8%
Prior Yr Budget	$ 1,624,740	$ 5,071,785	$ 127,340	$ 3,130,168	$ 318,006	$ 73,957	$ 152,288	$ 276,228	$ 10,774,513			
Var ($)	$ 140,929	$ 89,176	$ 17,352	$ (49,239)	$ 225,465	$ (47,041)	$ (33,790)	$ (42,890)	$ 299,963			
Var (%)	8.7%	1.8%	13.6%	-1.6%	70.9%	-63.6%	-22.2%	-15.5%	2.8%			

	2021 Consolidated Budget (Gross)	Prior Yr Carry Fwd Credits	Net 2021 Consolidated Budget Billing (Net)	2020 Consolidated Budget (Net)	Var ($)	Var (%)
Members						
Barton Village	$ 187,396	$ (10,110)	$ 177,287	$ 217,999	$ (40,713)	-18.7%
Enosburg Falls	$ 668,263	$ 4,449	$ 672,713	$ 626,783	$ 45,930	7.3%
Town of Hardwick	$ 952,877	$ (29,163)	$ 923,714	$ 934,776	$ (11,062)	-1.2%
Village of Jacksonville	$ 121,722	$ 892	$ 122,614	$ 112,324	$ 10,290	9.2%
Village of Johnson	$ 319,637	$ (6,383)	$ 313,254	$ 314,161	$ (907)	-0.3%
Village of Ludlow	$ 1,330,546	$ (28,770)	$ 1,301,776	$ 1,249,274	$ 52,502	4.2%
Village of Lyndonville	$ 1,932,472	$ 28,734	$ 1,961,207	$ 1,835,741	$ 125,466	6.8%
Village of Morrisville	$ 1,391,740	$ 20,674	$ 1,412,414	$ 1,342,337	$ 70,077	5.2%
Village of Northfield	$ 1,124,960	$ (8,369)	$ 1,116,591	$ 1,083,209	$ 33,383	3.1%
Village of Orleans	$ 319,720	$ (10,460)	$ 309,260	$ 316,458	$ (7,198)	-2.3%
Village of Swanton	$ 1,595,189	$ (8,060)	$ 1,587,128	$ 1,541,548	$ 45,581	3.0%
Member Direct	$ 29,000	$ -	$ 29,000	$ -	$ 29,000	0.0%
Total Members	$ 9,973,523	$ (46,566)	$ 9,926,957	$ 9,574,608	$ 352,349	3.7%
Town of Stowe	$ 814,864	$ -	$ 814,864	$ 800,784	$ 14,080	1.8%
VEC	$ 286,089	$ -	$ 286,089	$ 290,438	$ (4,349)	-1.5%
Total Non-Members	$ 1,100,953	$ -	$ 1,100,953	$ 1,091,222	$ 9,731	0.9%
Current Yr Budget	$ 11,074,477	$ (46,566)	$ 11,027,910	$ 10,665,831	$ 362,080	3.4%
Prior Yr Budget	$ 10,774,513	$ (108,683)	$ 10,665,831			
Var ($)	$ 299,963	$ 62,116	$ 362,080			
Var (%)	2.8%	-57.2%	3.4%			

VPPSA Consolidated Budgets-Project/Member

2021 vs 2020 Variance by Project

	Member Fees	McNeil	Ccomputer	Project #10	RES	Net Metering	AMI	GIS Mapping	Total Budget
Members									
Barton Village	$ (27,995)	$ -	$ -	$ (1,064)	$ 2,988	$ (4,256)	$ (1,404)	$ (2,121)	$ (33,852)
Enosburg Falls	$ 10,493	$ 5,632	$ -	$ (2,314)	$ 28,193	$ (3,904)	$ (2,727)	$ (3,934)	$ 31,439
Town of Hardwick	$ 13,550	$ 6,918	$ -	$ (4,777)	$ (5,632)	$ -	$ (3,701)	$ (7,442)	$ (1,083)
Village of Jacksonville	$ 2,364	$ -	$ -	$ (1,182)	$ 8,197	$ (761)	$ (506)	$ (1,075)	$ 7,037
Village of Johnson	$ 4,925	$ -	$ -	$ (3,545)	$ 2,696	$ -	$ (1,271)	$ (2,187)	$ 618
Village of Ludlow	$ 27,827	$ 9,387	$ -	$ (4,924)	$ 66,241	$ (14,538)	$ (3,921)	$ (9,861)	$ 70,211
Village of Lyndonville	$ 24,629	$ 14,080	$ 8,825	$ (9,652)	$ 66,804	$ (8,906)	$ (6,012)	$ (3,063)	$ 86,705
Village of Morrisville	$ 21,766	$ 12,410	$ 8,527	$ (4,432)	$ 23,539	$ (6,733)	$ (4,404)	$ (893)	$ 49,781
Village of Northfield	$ 10,559	$ 9,303	$ -	$ (5,909)	$ 25,870	$ -	$ (2,764)	$ (7,846)	$ 29,214
Village of Orleans	$ 2,203	$ -	$ -	$ (3,496)	$ 2,935	$ -	$ (1,552)	$ (2,454)	$ (2,365)
Village of Swanton	$ 21,608	$ 17,366	$ -	$ (3,595)	$ 3,634	$ (7,944)	$ (5,530)	$ (2,015)	$ 23,525
Member Direct	$ 29,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 29,000
Total Members	$ 140,929	$ 75,096	$ 17,352	$ (44,890)	$ 225,465	$ (47,042)	$ (33,790)	$ (42,890)	$ 290,231
Town of Stowe	$ -	$ 14,080	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,080
VEC	$ -	$ -	$ -	$ (4,349)	$ -	$ -	$ -	$ -	$ (4,349)
Total Non-Members	$ -	$ 14,080	$ -	$ (4,349)	$ -	$ -	$ -	$ -	$ 9,731
Current Yr Budget	**$ 140,929**	**$ 89,176**	**$ 17,352**	**$ (49,239)**	**$ 225,465**	**$ (47,042)**	**$ (33,790)**	**$ (42,890)**	**$ 299,961**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - Summary of Revenues & Expenses

	2020 ESTIMATE	2020 BUDGET	2021 BUDGET	Variance ($)	Variance (%)
REVENUES:					
Member Fees	**$ 1,589,025**	**$ 1,624,740**	**$ 1,736,669**	**$ 111,929**	**6.9%**
Member Fees-Direct	**$ -**	**$ -**	**$ 29,000**	**$ 29,000**	**0.0%**
Non-Member Revenue Sources					
Town of Ashland,	$ 14,100	$ 44,819	$ 12,600	$ (32,219)	-71.9%
Exeter Agri-Energy	$ 30,000	$ 30,000	$ 30,000	$ -	0.0%
Fox Island	$ 22,507	$ 21,000	$ 21,000	$ -	0.0%
Fox Island Wind	$ 3,300	$ 3,300	$ 3,300	$ -	0.0%
New Hampton Village	$ 11,182	$ 10,800	$ 10,800	$ -	0.0%
Washington Electric Coop	$ 33,111	$ 30,000	$ 30,000	$ -	0.0%
Kearsarge/Chester ISO ID Partner	$ 10,400	$ 7,200	$ 18,000	$ 10,800	150.0%
Village of Hyde Park	$ 2,550	$ -	$ -	$ -	0.0%
Mgmt Services	$ -	$ 9,000	$ -	$ (9,000)	0.0%
BED Joint Expenses	$ 2,794	$ 7,000	$ 6,000	$ (1,000)	-14.3%
	$ 129,943	**$ 163,119**	**$ 131,700**	**$ (31,419)**	**-19.3%**
Standard Offer Projects					
2015 Standard Offer Project	$ 46,039	$ 46,584	$ 45,889	$ (695)	-1.5%
2017 Standard Offer Project	$ 24,073	$ 27,038	$ 25,974	$ (1,064)	-3.9%
2019 Standard Offer Projects	$ -	$ 131,459	$ 165,161	$ 33,702	25.6%
Total Standard Offer Projects	**$ 70,112**	**$ 205,081**	**$ 237,024**	**$ 31,943**	**15.6%**
Other Revenue Sources					
Vt Transco Equity Purchases	$ 18,069	$ 17,888	$ 21,239	$ 3,351	18.7%
VELCO Directorship	$ 19,000	$ 18,000	$ 18,000	$ -	0.0%
WB Mason Contract	$ -	$ 1,000	$ 1,000	$ -	0.0%
	$ 37,069	**$ 36,888**	**$ 40,239**	**$ 3,351**	**9.1%**
TOTAL Non-Member/Other	**$ 237,125**	**$ 405,088**	**$ 408,963**	**$ 3,874**	**1.0%**
Project Revenue Sources					
McNeil	$ 97,942	$ 97,943	$ 104,665	$ 6,722	6.9%
Highgate	$ -	$ -	$ -	$ -	0.0%
Central Computer	$ 48,971	$ 48,971	$ 52,332	$ 3,361	6.9%
Project #10	$ 203,971	$ 236,172	$ 214,200	$ (21,972)	-9.3%
RES	$ 50,908	$ 50,908	$ 52,332	$ 1,424	2.8%
Net Metering	$ 73,457	$ 73,458	$ 26,166	$ (47,292)	-64.4%
AMI	$ 89,088	$ 89,089	$ 78,499	$ (10,590)	-11.9%
GIS/Mapping	$ 147,987	$ 189,928	$ 147,818	$ (42,110)	-22.2%
	$ 712,325	**$ 786,469**	**$ 676,013**	**$ (110,456)**	**-14.0%**
Total Revenues	**$ 2,538,475**	**$ 2,816,297**	**$ 2,850,644**	**$ 34,347**	**1.2%**
OPERATIONAL EXPENSES:					
Personnel Services	$ 1,359,154	$ 1,489,920	$ 1,449,394	$ (40,526)	-2.7%
Personnel Overheads	$ 470,747	$ 562,474	$ 509,295	$ (53,178)	-9.5%
Office Equip., Supplies and Exp	$ 415,387	$ 464,328	$ 536,197	$ 71,869	15.5%
Legal & Consulting Services	$ 312,994	$ 290,000	$ 342,500	$ 52,500	18.1%
Interest Expense	$ 3,000	$ 9,575	$ 13,258	$ 3,683	38.5%
Total Operational Cost	**$ 2,561,282**	**$ 2,816,297**	**$ 2,850,644**	**$ 34,347**	**1.2%**

Vermont Public Power Supply Authority

Budget - Internal Operations

2021 Analysis of Non-Project Revenue Requirements Allocation by Member

Net of Non-Member Revenues

Member	2021 Rev. Rqmt.	Power Supply 22.23%	Admin. 77.77%	Total 100.00%	2020 Budget	Variance $	Variance %
Barton	$ 78,158	$ 17,374	$ 60,784	$ 78,158	$ 70,454	$ 7,704	10.9%
Enosburg	$ 130,444	$ 28,997	$ 101,447	$ 130,444	$ 119,950	$ 10,493	8.7%
Hardwick	$ 173,013	$ 38,460	$ 134,553	$ 173,013	$ 159,462	$ 13,550	8.5%
Jacksonville	$ 31,226	$ 6,941	$ 24,285	$ 31,226	$ 28,862	$ 2,364	8.2%
Johnson	$ 66,166	$ 14,708	$ 51,458	$ 66,166	$ 61,241	$ 4,925	8.0%
Ludlow	$ 264,789	$ 58,861	$ 205,928	$ 264,789	$ 236,963	$ 27,827	11.7%
Lyndonville	$ 297,834	$ 66,207	$ 231,628	$ 297,834	$ 273,205	$ 24,629	9.0%
Morrisville	$ 231,971	$ 51,566	$ 180,405	$ 231,971	$ 210,206	$ 21,766	10.4%
Northfield	$ 136,517	$ 30,347	$ 106,170	$ 136,517	$ 125,958	$ 10,559	8.4%
Orleans	$ 66,684	$ 14,823	$ 51,860	$ 66,684	$ 64,481	$ 2,203	3.4%
Swanton	$ 259,868	$ 57,767	$ 202,101	$ 259,868	$ 238,260	$ 21,608	9.1%
Member Direct	$ 29,000	$ -	$ -	$ 29,000	$ 35,699	$ (6,699)	-18.8%
Total Full Members	$ 1,765,669	$ 386,051	$ 1,350,618	$ 1,765,669	$ 1,624,740	$ 140,929	8.7%
Burlington Electric	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
Total Strategic Members	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
TOTAL	**$ 1,765,669**	**$ 386,051**	**$ 1,350,618**	**$ 1,765,669**	**$ 1,624,740**	**$ 140,929**	**8.7%**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021-2022 Capital Projects

Description	2021	2022
Building Modifications	$ 35,000	
Solar Canopy (Triple Bay/24kW)	$ 96,000	
EV Charging Station (Dual Port Level 2 Installed)	$ 20,000	
Company Vehicle	$ 30,000	
Computer Room AC Unit	$ 7,500	
	$ 188,500	$ -

VERMONT PUBLIC POWER SUPPLY AUTHORITY

SUMMARY OF PERSONNEL SALARIES & OVERHEADS

2020 Budget/2020 CY Estimate/2021 Budget

SUMMARY OF SALARIES	2020 Est (Informational)	2020 BUDGET	2021 BUDGET	% Incr.(Decr) Bdgt vs. Bdgt
Staff Equivelants for 2020/2021:	$ 1,359,154	$ 1,489,920	$ 1,449,394	-2.7%
General Manager - 1.0 Full-Time				
Financial & Power Services - 4.0 Full-Time				
Field Services & Engineering - 3.0 Full-Time				
Planning & Support Services - 2.0 Full-Time				
Technology & Security Services - 3.0 Full-Time				
Government & Member Relations - 1.0 Full-Time				
Communications - 1.0 Full-Time				
TOTAL Salaries	**$ 1,359,154**	**$ 1,489,920**	**$ 1,449,394**	**-2.7%**
SUMMARY OF BENEFITS				
LIFE-AD&D,S-LTD INSURANCE	$ 25,299	$ 31,836	$ 30,217	-5.1%
DENTAL INSURANCE	$ 19,250	$ 24,399	$ 20,539	-15.8%
HEALTH INSURANCE:				0.0%
BCBS H.S.A/BCBS Anthem/RX premiums	$ 135,150	$ 178,606	$ 128,303	-28.2%
Health Insurance Buyout	$ 17,500	$ 18,000	$ 30,000	66.7%
Medicare-WJG/LG	$ 4,848	$ 4,993	$ 5,090	1.9%
Vision Care	$ 3,552	$ 5,444	$ 4,497	-17.4%
Self-insurance Reserve Fund	$ 500	$ 6,000	$ 6,000	0.0%
H.S.A. Contributions	$ 4,250	$ 5,500	$ 4,000	-27.3%
	$ 165,800	$ 218,544	$ 177,891	-18.6%
PENSION				
Employees - 5% of Salary, 3% Match	$ 110,250	$ 123,018	$ 120,576	-2.0%
Pension Administration				
Future Planning Associates	$ 4,592	$ 5,673	$ 5,416	-4.5%
Poulos Advisors	$ 11,794	$ 13,488	$ 14,566	8.0%
PAYROLL TAXES-FICA,UNEMPL	$ 105,962	$ 115,716	$ 112,290	-3.0%
Education	$ -	$ -	$ -	0.0%
Benefits Bonus	$ 27,800	$ 29,800	$ 27,800	-6.7%
TOTAL Benefits	**$ 470,747**	**$ 562,474**	**$ 509,295**	**-9.5%**
TOTAL Salaries & Benefits	**$ 1,829,901**	**$ 2,052,394**	**$ 1,958,689**	**-4.6%**

T:\payroll archive\2021\2021 Salaries & OH Budget_2020 Actual

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Office Supplies and Other Operating Expense Detail*

	2020 Estimate (Informational)	2020 Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Informational and Instructional Advertising	$ 4,001	$ 8,145	$ 8,675	6.5%
Total Info & Instrucional Adv Expenses	$ 4,001	$ 8,145	$ 8,675	**6.5%**
Office Supplies & Expenses				
Administrative Office Expense		$ 1,500	$ -	0.0%
Bank Fees				0.0%
Key Bank (line of credit)	$ 25,500	$ 6,000	$ 25,000	316.7%
Service Charges	$ 9,000	$ 7,500	$ 8,350	11.3%
General Office Supplies	$ 1,760	$ 2,880	$ 2,910	1.0%
Computer/Printer Supplies	$ 1,628	$ 2,520	$ 2,520	0.0%
Local Mileage Reimbursement	$ 6,131	$ 11,151	$ 10,000	-10.3%
Postage				0.0%
Rental Fees	$ 80	$ 75	$ 80	6.7%
Postage	$ 700	$ 750	$ 900	20.0%
Meals-Local Travel	$ 407	$ 2,965	$ 2,965	0.0%
Computer Maintenance	$ 27,696	$ 25,425	$ 26,315	3.5%
Equipment Maintenance	$ 574	$ 850	$ 850	0.0%
Utilities Electric	$ 6,450	$ 6,000	$ 7,200	20.0%
Utilities - Fuel Oil	$ 800	$ 6,000	$ 800	-86.7%
Utilities - Propane	$ 3,530	$ -	$ 4,500	0.0%
Utilities - Telephone	$ 17,278	$ 19,540	$ 19,900	1.8%
Janitorial Services	$ 8,000	$ 7,650	$ 8,000	4.6%
Groundskeeping/Snow removal	$ 10,958	$ 16,900	$ 16,900	0.0%
Trash Removal	$ 2,116	$ 2,278	$ 2,160	-5.2%
Subscriptions	$ 840	$ 950	$ 850	-10.5%
On-Line Charges	$ 3,020	$ 3,020	$ 3,080	2.0%
Building Maintenance	$ 18,038	$ 16,100	$ 17,600	9.3%
Meeting Expenses	$ 12,125	$ 13,275	$ 14,075	6.0%
Office Equipment & Furniture	$ 1,700	$ 3,550	$ 1,800	-49.3%
Computer Hdwe/Software Equip't	$ 67,007	$ 31,290	$ 81,515	160.5%
Web Site Expense	$ 5,014	$ 11,650	$ 11,650	0.0%
General Advertising Expense	$ 21,892	$ 22,275	$ 26,125	17.3%
Conferences	$ 20,967	$ 43,770	$ 35,770	-18.3%
Misc. Educational	$ 100	$ 150	$ 100	-33.3%
Miscellaneous	$ 250	$ 100	$ 250	150.0%
Rents	$ -	$ -	$ -	0.0%
Total Office Supplies & Expenses	$ 273,561	$ 266,114	$ 332,165	**24.8%**
Memberships/Dues/Donations:				
Membership/Registration Dues	$ 34,742	$ 36,550	$ 37,550	2.7%
Misc-Organizational Dues	$ 100	$ 100	$ 100	0.0%
Total Dues	$ 34,842	$ 36,650	$ 37,650	**2.7%**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Office Supplies and Other Operating Expense Detail*

	2020 Estimate (Informational)	2020 Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Transportation & Travel Expenses:				
Travel-Lodging	$ 4,605	$ 30,725	$ 30,725	0.0%
Travel-Air Transportation	$ 2,465	$ 18,000	$ 18,000	0.0%
Travel-Ground Transportation	$ 1,310	$ 6,200	$ 6,200	0.0%
Travel - Meals	$ 1,265	$ 5,560	$ 5,560	0.0%
Misc-Travel	$ -	$ 150	$ 150	0.0%
Transportation Expenses	$ 3,077	$ 3,500	$ 3,500	0.0%
Total Transportation Expense	$ 12,722	$ 64,135	$ 64,135	0.0%
Other Operating Expenses:				
Taxes-Property Taxes	$ 15,100	$ 15,000	$ 15,600	4.0%
Depreciation/Amortization Expense	$ 18,634	$ 18,634	$ 18,634	0.0%
Total Other Expense	$ 33,734	$ 33,634	$ 34,234	1.8%
Sub-Total Office Supplies & Expenses	**$ 354,859**	**$ 400,533**	**$ 468,184**	**16.9%**
Outside Services:				
Outside Services -Legal	$ 112,313	$ 114,500	$ 114,500	0.0%
Outside Services - Other	$ 200,681	$ 175,500	$ 228,000	29.9%
Total Outside Services	$ 312,994	$ 290,000	$ 342,500	**18.1%**
Insurances:				
Property Insurance-General	$ 16,837	$ 16,975	$ 19,073	12.4%
Injuries & Damages - General	$ 39,690	$ 38,675	$ 40,265	4.1%
Total Insurance	$ 56,527	$ 55,650	$ 59,338	**6.6%**
Non-Operating Expenses:				
Interest Expense (building loan)	$ 3,000	$ 5,500	$ 3,258	-40.8%
Other Interest Expense-General (excludes Transco)	$ -	$ 4,075	$ 10,000	145.4%
Amortization of Debt Issue Expense-Ltr Credit	$ -	$ -	$ -	0.0%
Total Non-Operating Expenses	$ 3,000	$ 9,575	$ 13,258	**38.5%**
Total Office Supplies & Other Oper. Expens	**$ 731,381**	**$ 763,903**	**$ 891,955**	**16.8%**

Variance Key:

between 0% and 10%

greater than 10%

less than 0%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - Informational & Instructual Advertising

	2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Informational & Instructural Advertising				
Informational Publications/Newsletters	$ 1,000	$ 2,500	$ 3,000	20.0%
Social Media Outreach				
Front Page Forum	$ 750	$ 750	$ 750	0.0%
Facebook	$ 150	$ 150	$ 150	0.0%
Hootsuite	$ 375	$ 375	$ 375	0.0%
MailChimp	$ 120	$ 120	$ 120	0.0%
Canva	$ 156	$ 150	$ 180	20.0%
Radio (VPR)	$ 250	$ 500	$ 500	0.0%
Photographs (digital)	$ 1,200	$ 3,600	$ 3,600	0.0%
Total General Advertising	$ 4,001	$ 8,145	$ 8,675	6.5%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *General Office Supplies*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
General Office Supplies:					
Coffee-Bulk		$ 150	$ 250	$ 175	-30.0%
Coffee/Tea/Chocolate-Kcups		$ 500	$ 1,000	$ 1,000	0.0%
Coffee Machine Rental		$ 60	$ 60	$ 60	0.0%
Water/Soda		$ 250	$ 450	$ 500	11.1%
Beverage Supplies		$ 125	$ 150	$ 175	16.7%
Paper Towels		$ 75	$ 125	$ 125	0.0%
Plates, Bowls, Cups, Napkins, Utensils		$ 125	$ 175	$ 175	0.0%
General Cleaning Suppllies		$ 100	$ 100	$ 125	25.0%
Bathroom Towels. Tissues		$ 125	$ 175	$ 175	0.0%
Toliet Paper		$ 50	$ 150	$ 150	0.0%
Hand Soap (batrhroom disp, misc)		$ 50	$ 100	$ 100	0.0%
Misc		$ 150	$ 145	$ 150	3.4%
					0.0%
Total General Office Supplies		$ 1,760	$ 2,880	$ 2,910	1.0%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Computer/Printer Supplies*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Computer/Printer Supplies:					
Paper		$ 258	$ 400	$ 400	0.0%
Toner/Printer Cartridges/Drums		$ 1,250	$ 2,000	$ 2,000	0.0%
CD Disks		$ 20	$ 20	$ 20	0.0%
Misc		$ 100	$ 100	$ 100	0.0%
Total Computer/Printer Supplies		$ 1,628	$ 2,520	$ 2,520	0.0%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Computer Hardware/Software Equipment and Maintenance*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Computer Hardware/Software (including upgrades/licenses)					
Software:					
Peachtree		$ 1,217	$ 900	$ 1,500	66.7%
Asset Keeper Pro		$ 350	$ 350	$ 375	7.1%
Adobe Creative Cloud	Adobe	$ 240	$ 240	$ 240	0.0%
Cyber Security		$ -	$ 9,000	$ -	0.0%
	Syxsense	$ 5,700	$ -	$ 8,200	0.0%
	Crowdstrike	$ 46,000	$ -	$ 46,000	0.0%
	KnowB4	$ -	$ -	$ 2,400	0.0%
Software Contingencies		$ 6,000	$ 6,000	$ 6,000	0.0%
Engineer		$ -	$ 1,000	$ -	0.0%
Hardware:					
Computers	Desktops/workstations/MV90	$ -	$ -	$ -	0.0%
Laptops		$ 3,500	$ 7,000	$ 9,000	28.6%
Cell Phones		$ -	$ 2,550	$ 1,800	-29.4%
Removable Backup Disks		$ 500	$ 500	$ 500	0.0%
Phone/Media Hardware		$ 250	$ 500	$ 500	0.0%
Data Switches		$ 750	$ 750	$ -	0.0%
Peripheral Equipment	Monitors, Cables, UPC Backups, Etc.	$ 2,500	$ 2,500	$ 5,000	100.0%
Total Computer Hardware/Software		**$ 67,007**	**$ 31,290**	**$ 81,515**	**160.5%**
Computer Hardware/Software Maintenance					
Itron, Inc.	MV-90 XI	$ 10,913	$ 10,500	$ 11,000	4.8%
Itron, Inc.	MV-90 LTXI	$ 1,151	$ 1,150	$ 1,200	4.3%
Itron, Inc.	Metrix ND	$ 3,667	$ 3,600	$ 3,700	2.8%
Peachtree	Accounting Software Support	$ 425	$ 425	$ 425	0.0%
Microsoft 365	Software Maintenance Pkg	$ 2,921	$ 2,820	$ 3,120	10.6%
Teamworks	Project Software	$ 604	$ 650	$ -	0.0%
Acronis	Backup Software Maint.	$ 550	$ 550	$ 1,200	118.2%
Altero	Backup Software Maint.(VM's)	$ 250	$ -	$ 600	0.0%
Serengeti Systems	ROBO-FTP Scripting Software	$ 320	$ 180	$ 320	77.8%
Sonic Wall	Firewall Services	$ 2,400	$ 2,400	$ 2,600	8.3%
OATI	Digital Certificates	$ 750	$ 750	$ 750	0.0%
Antivirus/Malware	Antivirus	$ 1,200	$ 1,200	$ -	0.0%
Idrive	Backup Software	$ 150	$ -	$ 150	0.0%
Laserphishe		$ 1,225	$ -	$ -	0.0%
Applecare		$ 250	$ 250	$ 250	0.0%
Misc	MS Tech Support/other misc	$ 920	$ 950	$ 1,000	5.3%
Total Computer Hardware/Software Maintenance		**$ 27,696**	**$ 25,425**	**$ 26,315**	**3.5%**
Total Computer Hardware & Software		**$ 94,703**	**$ 56,715**	**$ 107,830**	**90.1%**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Equipment Maintenance*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Equipment Maintenance:					
Kyocera	Maintenance Contract-Copies	$ 424	$ 450	$ 450	0.0%
CF Medical	Defibrillator	$ 75	$ 150	$ 150	0.0%
Other	Misc.	$ 75	$ 250	$ 250	0.0%
			$ -		0.0%
Total Equipment Maintenance		$ 574	$ 850	$ 850	0.0%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Utilities - Telephone & Online Charges*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Utilities-Telephone					
Ring Central	Phone Service	$ 10,498	$ 11,400.00	$ 11,400	0.0%
AT&T	cell service	$ 4,038	$ 5,400.00	$ 5,400	0.0%
Sprint	WJG	$ 1,020	$ 1,020.00	$ 1,020	0.0%
Consolidated		$ 1,622	$ 1,620.00	$ 1,980	22.2%
Misc.		$ 100	$ 100.00	$ 100	0.0%
Total Telephone		**$ 17,278**	**$ 19,540**	**$ 19,900**	**1.8%**
On-Line Charges					
Comcast	Internet Service	$ 2,220.00	$ 2,220.00	$ 2,280.00	2.7%
IT Personnel Connections @ 50%		$ 600.00	$ 600.00	$ 600.00	0.0%
Misc.		$ 200.00	$ 200.00	$ 200.00	0.0%
Total On-Line Charges		**$ 3,020**	**$ 3,020**	**$ 3,080**	**2.0%**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Groundskeeping*

	2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Groundskeeping:				
Snowplowing/Mowing	$ 7,008	$ 7,800	$ 7,800	0.0%
Landscaping	$ 2,500	$ 7,000	$ 7,000	0.0%
Brushhogging	$ 1,000	$ 1,250	$ 1,250	0.0%
SnoMelt	$ 50	$ 100	$ 100	0.0%
Other	$ 400	$ 750	$ 750	0.0%
Total Groundskeeping	$ 10,958	$ 16,900	$ 16,900	0.0%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Subscriptions*

		2020 Estimate (Informational)	2020 Annual Budget	2021 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%
Misc.		$ 150	$ 250	$ 150	-40.0%
Total Subscriptions		$ 840	$ 950	$ 850	-10.5%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Building Maintenance*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Building Maintenance:					
Interior Building Maintenance					
A/C Units		$ 1,888	$ 2,167	$ 2,500	15.4%
Lighting		$ 300	$ 300	$ 300	0.0%
Electrical		$ 300	$ 300	$ 300	0.0%
Carpet Cleaning		$ -	$ 850	$ 850	0.0%
Fire Compliance		$ 150	$ 150	$ 150	0.0%
Heating		$ 2,500	$ 1,333	$ 2,500	87.5%
Security System		$ -	$ 100	$ 100	0.0%
Water System		$ 400	$ 400	$ 400	0.0%
Interior Modifications/Repairs		$ 2,000	$ 2,500	$ 2,500	0.0%
Contingency		$ 750	$ 750	$ 750	0.0%
Exterior Building Maintenance					
Septic		$ 750	$ 750	$ 750	0.0%
Generator		$ 2,500	$ 2,500	$ 2,500	0.0%
Lighting		$ 250	$ 250	$ 250	0.0%
Exterior Modificaitons		$ 5,500	$ 3,000	$ 3,000	0.0%
Contingency		$ 750	$ 750	$ 750	0.0%
Total Building Maintenance		$ 18,038	$ 16,100	$ 17,600	9.3%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Meeting Expenses*

	2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Meeting Expenses:				
Board Meetings	$ 1,425	$ 1,850	$ 2,700	45.9%
Committee Meetings	$ 100	$ 400	$ -	0.0%
Other Meetings	$ 650	$ 750	$ 750	0.0%
BOD Retreat	$ 3,500	$ 3,000	$ 3,500	16.7%
General Meeting	$ 150	$ 400	$ 250	-37.5%
Summer Picnic	$ 150	$ 150	$ 150	0.0%
Staff Mtgs/Events	$ 1,500	$ 2,000	$ 2,000	0.0%
Holiday Event	$ 4,500	$ 4,500	$ 4,500	0.0%
WDEV Announcement	$ 50	$ 75	$ 75	0.0%
Other	$ 100	$ 150	$ 150	0.0%
Total Meeting Expenses	$ 12,125	$ 13,275	$ 14,075	6.0%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Office Furniture & Equipment*

	2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Office Furniture/Equipment:				
Desks	$ 1,000	$ 1,000	$ 1,000	0.0%
Chairs	$ 250	$ 250	$ 250	0.0%
Floor Mats	$ 100	$ 100	$ 100	0.0%
White Boards	$ -	$ 50	$ 50	0.0%
Misc.	$ 350	$ 400	$ 400	0.0%
Field Services/Engineering	$ -	$ 1,750	$ -	0.0%
Total Office Furniture/Equipment	$ 1,700	$ 3,550	$ 1,800	-49.3%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Website Expense*

	2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
WebSite Expense:				
Hosting Fees	$ 614	$ 300	$ 300	0.0%
Web Design	$ 3,500	$ 10,000	$ 10,000	0.0%
Digital Photos	$ 750	$ 1,200	$ 1,200	0.0%
Misc.	$ 150	$ 150	$ 150	0.0%
		$ -		0.0%
Total Telephone	$ 5,014	$ 11,650	$ 11,650	0.0%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *General Advertising Expense*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
General Advertising Expense:					
Employment Advertising		$ 1,867	$ 3,500	$ 2,000	-42.9%
Annual Report Materials		$ 2,350	$ 1,500	$ 3,000	100.0%
Press Release Service		$ 1,500	$ 1,500	$ 1,500	0.0%
Promotional Advertising					
Clothing		$ 1,750	$ 1,650	$ 1,750	6.1%
Other Promotional Items		$ 2,000	$ 2,000	$ 2,000	0.0%
Brochure/Flyer Design/Printing		$ 5,000	$ 5,000	$ 5,000	0.0%
Sponsorships		$ 2,000	$ 2,000	$ 2,000	0.0%
Business Cards		$ 125	$ 125	$ 125	0.0%
Event-Trustee or Media		$ 5,000	$ 5,000	$ 8,500	70.0%
Other		$ 300	$ -	$ 250	0.0%
Total General Advertising		$ 21,892	$ 22,275	$ 26,125	17.3%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Memberships & Dues*

		2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
Memberships/Dues:					
APPA		$ 7,900	$ 8,500	$ 8,500	0.0%
APPA Deed		$ -	$ -	$ -	0.0%
NEPPA		$ 2,500	$ 2,500	$ 2,500	0.0%
Renewable Energy Vermont		$ 2,200	$ 2,200	$ 2,200	0.0%
TAPS		$ 10,120	$ 10,500	$ 11,500	9.5%
Vermont Council on Rural Development		$ 150	$ 150	$ 150	0.0%
Utilities Technology Council		$ 1,522	$ 1,700	$ 1,700	0.0%
Consumer Federation of America		$ 250	$ 250	$ 250	0.0%
Vt Sustainable Jobs		$ 10,000	$ 10,000	$ 10,000	0.0%
Misc.		$ 100	$ 750	$ 750	0.0%
Total Memberships/Dues		**$ 34,742**	**$ 36,550**	**$ 37,550**	**2.7%**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Outside Services*

	2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
OUTSIDE SERVICES :				
Legal - Specific				
General Corporate				0.0%
HCI	$ 750	$ 3,000	$ 1,000	-66.7%
Other	$ 8,550	$ 15,000	$ 15,000	0.0%
Financial				0.0%
Financing	$ -	$ -	$ 1,500	0.0%
Other	$ 2,250	$ 3,000	$ 1,500	-50.0%
HR	$ 2,750	$ 1,500	$ 2,000	33.3%
Power Supply				0.0%
Power Contracts	$ 10,506	$ 10,000	$ 8,000	-20.0%
Standard Offer Projects	$ 2,423	$ 2,500	$ 1,500	-40.0%
Other	$ 2,111	$ 1,000	$ 1,000	0.0%
Rates & Planning				
IRP	$ 10,075	$ 10,000	$ 7,500	-25.0%
Other	$ 3,216	$ 2,500	$ 2,500	0.0%
Government & Member Relations				0.0%
Net Metering	$ 2,500	$ 4,000	$ 1,000	-75.0%
Renewable Energy Standards	$ 2,500	$ 4,000	$ 5,000	25.0%
Comcast Petition Rule 3.706	$ 750	$ 1,000	$ -	0.0%
SHEI Constraint	$ 2,500	$ 5,000	$ 5,000	0.0%
Lobbying	$ 27,000	$ 27,000	$ 27,000	0.0%
Regulatory-Other	$ 22,591	$ -	$ 15,000	0.0%
Misc	$ 3,255			
Sale of Barton	$ 6,049	$ -		0.0%
Misc Other	$ 2,537	$ 25,000	$ 20,000	-20.0%
Outside Services Legal	$ 112,313	$ 114,500	$ 114,500	0.0%
Consulting Services				
General Corporate				
Strategic Planning	$ 12,926	$ 15,000	$ 15,000	0.0%
Organizational Messaging	$ 3,000	$ 5,000	$ 5,000	0.0%
Architech	$ 5,500	$ 10,000	$ -	0.0%
Human Resources				
HR Salary Survey	$ -	$ -	$ 4,500	0.0%
Other	$ 1,000	$ 1,000	$ 1,000	0.0%
Finance				
Audit	$ 35,150	$ 35,000	$ 38,000	8.6%
Other	$ 2,500	$ 5,000	$ 5,000	0.0%
Government & Member Relations				
Other	$ 45,200	$ -	$ 10,000	0.0%
Rates				
IRP	$ 3,000	$ 6,000	$ 6,000	0.0%
Other	$ 3,000	$ 5,000	$ 5,000	0.0%
Power Supply				
ISO (Forshaw)	$ 39,555	$ 40,000	$ 40,000	0.0%
Utility Services	$ 2,500	$ 5,000	$ 5,000	0.0%
Load Forecasting	$ 6,000	$ 7,500	$ 7,500	0.0%
Other	$ 2,500	$ 5,000	$ 5,000	0.0%
Information Technology				
Meter Services	$ 1,500	$ 2,500	$ 2,500	0.0%
Cyber Security	$ -	$ -	$ 5,000	0.0%
Other	$ 2,500	$ 3,500	$ 3,500	0.0%
Misc				
BED	$ 22,350	$ 20,000	$ 20,000	0.0%
Support Services	$ 10,000	$ -	$ 40,000	0.0%
Other	$ 2,500	$ 10,000	$ 10,000	0.0%
Other Consulting Services	$ 200,681	$ 175,500	$ 228,000	29.9%
Total Outside Services	$ 312,994	$ 290,000	$ 342,500	18.1%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 Budget - *Insurances*

	2020 Estimate (Informational)	2020 Annual Budget	2021 Budget	% Inc/Dec over PrYr Bdgt
INSURANCES:				
Property:				
Property	$ 3,094	$ 3,500	$ 3,376	-3.5%
Auto	$ 761	$ 775	$ 770	-0.7%
General Liability	$ 588	$ 600	$ 599	-0.2%
Crime	$ 2,232	$ 2,700	$ 2,469	-8.5%
Cyber Liability	$ 10,162	$ 9,400	$ 11,859	26.2%
Total Property Insurance	**$ 16,837**	**$ 16,975**	**$ 19,073**	**12.4%**
Injuries & Damages:				
Public Officials & Employees Liability	$ 28,519	$ 27,500	$ 29,000	5.5%
Workman's Compensation	$ 5,030	$ 5,000	$ 4,876	-2.5%
Commercial Umbrella Liability	$ 4,506	$ 4,510	$ 4,721	4.7%
Fiduciary	$ 1,545	$ 1,575	$ 1,578	0.2%
ERISA Bond Coverage	$ 90	$ 90	$ 90	0.0%
Total Injuries & Damages	**$ 39,690**	**$ 38,675**	**$ 40,265**	**4.1%**
Total Insurances	**$ 56,527**	**$ 55,650**	**$ 59,338**	**6.6%**

VERMONT PUBLIC POWER SUPPLY AUTHORITY
2021 Budget - Conferences, Travel, Mileage

Sum of Cost		Event						
Dept	Position	Airfare	Conference	Lodging	Travel Meals	Local Mileage	Local Meals	Ground Trans	Grand 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 Service	Controller	$ 2,400	$ 1,550	$ 3,575	$ 520	$ 660	$ 75	$ 650	$ 9,430
	Accountant/Admin	$ 600	$ 775	$ 1,100	$ 160	$ 550	$ 50	$ 200	$ 3,435
	Sr Power Analyst2	$ 1,200	$ 2,975	$ 2,200	$ 480	$ 520	$ 115	$ 400	$ 7,890
	Power Analyst	$ 1,200	$ 2,250	$ 1,650	$ 400	$ 600	$ 100	$ 300	$ 6,500
Financial & Power Services Total		**$ 5,400**	**$ 7,550**	**$ 8,525**	**$ 1,560**	**$ 2,330**	**$ 340**	**$ 1,550**	**$ 27,255**
Government & Member Re	Regulatory Affairs	$ 600	$ 2,720	$ 1,575	$ 520	$ 940	$ 50	$ 1,100	$ 7,505
	Communications Specialist	$ 1,200	$ 2,970	$ 2,200	$ 320	$ 1,030	$ 150	$ 400	$ 8,270
Government & Member Relations Total		**$ 1,800**	**$ 5,690**	**$ 3,775**	**$ 840**	**$ 1,970**	**$ 200**	**$ 1,500**	**$ 15,775**
Technology & Security Se	Pwr Supply Dev	$ 600	$ 1,500	$ 1,100	$ 160	$ 250	$ 100	$ 200	$ 3,910
	Manager IT	$ 600	$ 3,700	$ 1,650	$ 400	$ 2,150	$ 250	$ 300	$ 9,050
	Systems Administrator	$ 1,200	$ 3,000	$ 1,650	$ 240	$ 500	$ 150	$ 300	$ 7,040
Technology & Security Services Total		**$ 2,400**	**$ 8,200**	**$ 4,400**	**$ 800**	**$ 2,900**	**$ 500**	**$ 800**	**$ 20,000**
Planning & Support Servic	Sr. Analyst	$ 600	$ 3,165	$ 1,650	$ 400	$ 1,000	$ 175	$ 300	$ 7,290
	Mgr. Rates & Planning	$ 600	$ 3,165	$ 1,650	$ 400	$ 1,400	$ 400	$ 300	$ 7,915
Planning & Support Services Total		**$ 1,200**	**$ 6,330**	**$ 3,300**	**$ 800**	**$ 2,400**	**$ 575**	**$ 600**	**$ 15,205**
Field Services & Engineer	Engineering		$ -			$ -			$ -
Field Services & Engineering Total			**$ -**			**$ -**			**$ -**
General	General		$ 4,000			$ 300	$ 600		$ 4,900
General Total			**$ 4,000**			**$ 300**	**$ 600**		**$ 4,900**
Grand Total		**$ 18,000**	**$ 35,770**	**$ 30,725**	**$ 5,560**	**$ 10,000**	**$ 2,965**	**$ 6,200**	**$ 109,220**

	2020	2021	Var %
Management	$ 26,085	$ 26,085	0.00%
Financial & Power Services	$ 31,565	$ 27,255	-13.65%
Government & Member Relati	$ 15,775	$ 15,775	0.00%
Technology & Security Servic	$ 16,090	$ 20,000	24.30%
Planning & Support Services	$ 15,456	$ 15,205	-1.62%
Field Services & Engineering	$ 8,500	$ -	-100.00%
General	$ 4,900	$ 4,900	0.00%
	$ 118,371	$ 109,220	-7.73%

2021 Budget	$ 109,220
2020 Budget	$ 118,371
Variance $	$ (9,151)
Variance %	-7.73%

Vermont Public Power Supply Authority

McNeil Generating Plant

Project Budget

CY 2021

VPPSA
Vermont Public Power Supply Authority
Putting the Public in Power.

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - PROJECT NO. 2, MCNEIL OPERATING BUDGET

	2020 Estimate (Informational)	2020 BUDGET	2021 BUDGET	% Incr.(Decr) Bdgt vs. PrYr Bdgt
REVENUES:				
Participant Revenues	$ 4,059,997	$ 5,071,785	$ 5,160,961	1.8%
Other Revenues	$ -	$ -	$ -	
Total REVENUES	$ 4,059,997	$ 5,071,785	$ 5,160,961	1.8%
EXPENSES:				
DEBT SERVICE-Bonds				
Principal	$ -	$ -	$ -	
Interest	$ -	$ -	$ -	
Capital Reserve	$ -	$ -	$ -	
Capital Reserve True-Up	$ -	$ -	$ -	
TOTAL DEBT SERVICE	$ -	$ -	$ -	
Margin Billed	$ -	$ -	$ -	
OPERATIONS	$ 616,058	$ 767,471	$ 797,519	3.9%
MAINTENANCE	$ 259,039	$ 472,255	$ 395,121	-16.3%
TRANSMISSION EXPENSE	$ 6,107	$ 6,197	$ 9,203	48.5%
OTHER POWER SUPPLY	$ 7,891	$ 9,527	$ 10,996	15.4%
CUSTOMER SVS & INFORMATIONAL EXP	$ 8,154	$ 13,080	$ 13,382	2.3%
SALES EXPENES	$ 2,970	$ 2,000	$ 2,000	0.0%
ADMINISTRATIVE & GENERAL	$ 223,308	$ 296,802	$ 314,926	6.1%
INSURANCE	$ 74,525	$ 146,783	$ 137,658	-6.2%
IN LIEU OF PROPERTY TAXES	$ 240,498	$ 264,771	$ 287,850	8.7%
TOTAL ANNUAL FIXED COSTS	$ 1,438,550	$ 1,978,885	$ 1,968,655	-0.5%
TOTAL DEMAND CHARGES	$ 1,438,550	$ 1,978,885	$ 1,968,655	-0.5%
ENERGY CHARGES				
Wood Fuel	$ 2,591,519	$ 3,067,487	$ 3,167,333.44	3.3%
Natural Gas Fuel	$ 12,369	$ 24,267	$ 24,281.24	0.1%
Oil Fuel	$ 17,560	$ 1,146	$ 691.60	-39.7%
TOTAL ENERGY COSTS	$ 2,621,447	$ 3,092,900	$ 3,192,306	3.2%
TOTAL MCNEIL COSTS	$ 4,059,997	$ 5,071,785	$ 5,160,961	1.8%
Estimated kWH Generation	38,945,097	50,561,588	51,734,956	2.3%
Estimated Capacity Factor	46.80%	60.76%	62.17%	2.3%
ALL IN COST ($/MWH)	$104.25	$100.31	$99.76	-0.5%
PARTICIPANT COST ($/MWH)	$104.25	$100.31	$99.76	-0.5%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - PROJECT NO. 2, MCNEIL OPERATING BUDGET

2021 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	% PARTICIPANT SHARE	CAPITAL RESERVE	DEMAND	ENERGY	TOTAL EXPENSES	OTHER REVENUES	NET PARTICIPANT COST	2020 BUDGET COST	VARIANCE (%)
ENOSBURG FALLS	6.316%	$ -	$ 124,340	$ 201,626	$ 325,966	$ -	$ 325,966	$ 320,334	1.8%
HARDWICK	7.758%	$ -	$ 152,728	$ 247,659	$ 400,387	$ -	$ 400,387	$ 393,469	1.8%
LUDLOW	10.526%	$ -	$ 207,221	$ 336,022	$ 543,243	$ -	$ 543,243	$ 533,856	1.8%
LYNDONVILLE	15.789%	$ -	$ 310,831	$ 504,033	$ 814,864	$ -	$ 814,864	$ 800,784	1.8%
MORRISVILLE	13.916%	$ -	$ 273,958	$ 444,241	$ 718,199	$ -	$ 718,199	$ 705,790	1.8%
NORTHFIELD	10.432%	$ -	$ 205,370	$ 333,021	$ 538,391	$ -	$ 538,391	$ 529,089	1.8%
STOWE	15.789%	$ -	$ 310,831	$ 504,033	$ 814,864	$ -	$ 814,864	$ 800,784	1.8%
SWANTON	19.474%	$ -	$ 383,376	$ 621,670	$ 1,005,046	$ -	$ 1,005,046	$ 987,680	1.8%
	100.000%	$ -	$ 1,968,655	$ 3,192,306	**$ 5,160,961**	**$ -**	**$ 5,160,961**	$ 5,071,786	1.8%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - PROJECT NO. 2, MCNEIL CAPITAL BUDGET

2021

	2020 BUDGET	2021 BUDGET
ACCT NO. 311-STRUCTURES		
ENERGY EFFICIENCY IMPROVEMENTS	$ 944	$ 475
CONTROL ROOM FIRE SHUTTERS	$ -	$ 6,650
FARMHOUSE REPAIRS	$ 2,845	$ 24,130
HYDRAULIC ELEVATOR	$ -	$ 33,250
ROOFTOP STACK & PROBE LADDERS	$ -	$ 1,900
PERIMETER FENcE UPGRADES	$ -	$ 2,850
STATION LIGHTING UPGRADE	$ 2,850	$ 4,750
ROOFTOP FALL PROTECTION	$ 4,750	$ -
ROUTINE STATION IMPROVEMENTS	$ 9,478	$ 9,500
	$ 20,867	$ 83,505
ACCT NO. 312-BOILER PLANT		
CHEMICAL PUMP	$ 4,275	$ -
AUGERS REPLACED	$ -	$ 17,100
STATION TOOLS AND TOOL BOXES	$ 949	$ 1,425
BACKUP BOILER FEED PUMP	$ -	$ 123,500
C CONVEYOR REBUILD	$ 3,800	$ 3,800
ANALYZER UPGRAGES FOR CHEMICAL TREATMENT	$ 11,854	$ 3,325
FLY ASH SILO ENGINEERING UPGRADE	$ -	$ 3,800
ECONOMIZER REPLACEMENT	$ 265,935	$ -
SAFETY VALVES	$ 3,040	$ -
ROUTINE STATION IMPROVEMENTS	$ 11,400	$ 11,400
	$ 301,253	$ 164,350
ACCT NO. 314-TURBINE GENERATOR		
TURBINE CONTROLS UPGRADE	$ -	$ 9,500
COOLING TOWER MAKEUP PUMP REPLACED	$ 2,850	$ 2,850
TURBINE EXTRACTION VALVE ACTUATORS	$ 8,541	$ 7,600
ROUTINE TURBINE IMPROVEMENTS	$ 11,400	$ 11,400
	$ 22,791	$ 31,350
ACCT NO.315-ACCESSORY ELECTRIC EQUIPMENT		
IT FORWARD UPGRADES	$ 65,356	$ 18,967
MCNEIL RELAY ENGINEERING STUDY	$ 1,870	$ 3,800
ROUTINE IMPROVEMENTS	$ 5,700	$ 5,700
	$ 72,925	$ 28,467
ACCT NO.316-MISCELLANEOUS PLANT EQUIPMENT		
RIGGING EQUIPMENT	$ 2,848	$ 950
FORKLIFT TRUCK	$ 7,600	$ 11,400
PORTABLE RADIO UPGRADES	$ -	$ 380
GSU TRANSFORMER	$ -	$ 1,900
ROUTINE PLANT IMPROVEMENTS	$ 2,850	$ 2,375
	$ 13,298	$ 17,005
ACCT NO. 391-OFFICE EQUIPMENT		
McN FURNITURE	$ 949	$ 950
FARMHOUSE FURNITURE	$ 2,374	$ 950
ROUTINE OFFICE IMPROVEMENTS	$ 713	$ 475
	$ 4,036	$ 2,375
ACCT NO. 392-TRANSPORTATION EQUIPMENT		
FORESTRY VEHICLE	$ -	$ -
	$ -	$ -
ACCT NO. 398-MISCELLANEOUS EQUIPMENT		
APPLIANCES	$ 190	$ 190
	$ 190	$ 190
TOTAL CAPITAL BUDGET	$ 435,362	$ 327,242

VERMONT PUBLIC POWER SUPPLY AUTHORITY

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

2021

	2021	2022	2023	2024	2025	2026
DEBT SERVICE						
Principal	$ -	$ -	$ -	$ -	$ -	$ -
Interest	$ -	$ -	$ -	$ -	$ -	$ -
Capital Reserve Fund	$ -	$ -	$ -	$ -	$ -	$ -
Captial Reserve True-Up	$ -					
TOTAL DEBT SERVICE	$ -	$ -	$ -	$ -	$ -	$ -
OPERATIONS	$ 797,519	$ 825,432	$ 854,322	$ 884,224	$ 915,172	$ 947,203
MAINTENANCE	$ 395,121	$ 408,950	$ 423,263	$ 438,077	$ 453,410	$ 469,280
TRANSMISSION	$ 9,203	$ 9,525	$ 9,858	$ 10,203	$ 10,560	$ 10,930
OTHER POWER SUPPLY	$ 10,996	$ 11,381	$ 11,780	$ 12,192	$ 12,619	$ 13,060
CUSTOMER SVS & INFORMATIONAL EXP	$ 13,382	$ 13,850	$ 14,335	$ 14,837	$ 15,356	$ 15,893
SALES EXPENSE	$ 2,000	$ 2,070	$ 2,142	$ 2,217	$ 2,295	$ 2,375
ADMINISTRATIVE & GENERAL	$ 314,926	$ 325,949	$ 337,357	$ 349,164	$ 361,385	$ 374,034
INSURANCE	$ 137,658	$ 142,476	$ 147,463	$ 152,624	$ 157,966	$ 163,494
PROPERTY TAXES	$ 287,850	$ 297,925	$ 308,352	$ 319,144	$ 330,314	$ 341,876
TOTAL ANNUAL FIXED COSTS	$ 1,968,655	$ 2,037,558	$ 2,108,873	$ 2,182,683	$ 2,259,077	$ 2,338,145
MARGIN BILLED	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL DEMAND CHARGES	$ 1,968,655	$ 2,037,558	$ 2,108,873	$ 2,182,683	$ 2,259,077	$ 2,338,145
UNIT DEMAND CHARGE (10,260 kW)	$ 191.88	$ 198.59	$ 205.54	$ 212.74	$ 220.18	$ 227.89

Vermont Public Power Supply Authority

Central Computer Budget

CY 2021

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - PROJECT NO. 4, CENTRAL COMPUTER BUDGET

	2020 Est (Informational)	2020 BUDGET	2021 BUDGET	% Incr.(Decr) Bdgt vs. Bdgt
REVENUES				
PROJECT PARTICPANTS	$ 127,346	$ 127,339	$ 144,692	13.6%
Total Revenues	$ 127,346	$ 127,339	$ 144,692	13.6%
EXPENSES				
Debt Service:				
PRINCIPAL	$ -	$ -	$ -	0%
INTEREST	$ -	$ -	$ -	0%
Total Debt Service	$ -	$ -	$ -	
ADMINISTRATIVE EXPENSES	$ 48,971	$ 48,971	$ 52,332	6.9%
SOFTWARE/HARDWARE MAINTENANCE CHARGES	$ 77,175	$ 77,168	$ 80,616	4.5%
SOFTWARE/HARDWARE UPGRADES (1)	$ -	$ -	$ 10,544	
MISC CHARGES	$ 1,200	$ 1,200	$ 1,200	0.0%
Total Expenses	**$ 127,346**	**$ 127,339**	**$ 144,692**	**13.6%**

(1) - Server Replacement Amortized an Billed over 3 years

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET SUMMARY by Participant- PROJECT NO. 4, CENTRAL COMPUTER

2020 Estimate by Project Participant	Lyndonville	Morrisville	Total
DEBT SERVICE	$ -	$ -	$ -
ADMINISTRATIVE EXPENSES	$ 24,485	$ 24,485	$ 48,971
SOFTWARE/HARDWARE MAINTENANCE CHARGES	$ 34,636	$ 42,539	$ 77,175
COMPUTER HARDWARE & SOFTWARE	$ -	$ -	$ -
MISC. CHARGES	$ 600	$ 600	$ 1,200
Total	$ 59,721	$ 67,625	$ 127,346

2020 Budget by Project Participant	Lyndonville	Morrisville	Total
DEBT SERVICE	$ -	$ -	$ -
ADMINISTRATIVE EXPENSES	$ 24,485.45	$ 24,485.45	$ 48,971
SOFTWARE/HARDWARE MAINTENANCE CHARGES	$ 34,632	$ 42,536	$ 77,168
COMPUTER HARDWARE & SOFTWARE	$ -	$ -	$ -
MISC. CHARGES	$ 600	$ 600	$ 1,200
Total	$ 59,718	$ 67,621	$ 127,339

2021 Budget by Project Participant	Lyndonville	Morrisville	Total
DEBT SERVICE	$ -	$ -	$ -
ADMINISTRATIVE EXPENSES	$ 26,166	$ 26,166	$ 52,332
SOFTWARE/HARDWARE MAINTENANCE CHARGES	$ 36,158	$ 44,457	$ 80,616
COMPUTER HARDWARE & SOFTWARE	$ 5,619	$ 4,926	$ 10,544
MISC. CHARGES	$ 600	$ 600	$ 1,200
Total	$ 68,543.32	$ 76,149.14	$ 144,692
Increase(Decrease) vs. Prior Yr Budget	14.8%	12.6%	13.6%

Vermont Public Power Supply Authority

Project #10

Project Budgets

CY 2021
FY 2021-2022

P10

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 CY BUDGET - PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET

	2020 ESTIMATE (Informational)	2020 CY BUDGET	2021 CY BUDGET	% Incr.(Decr) Bdgt vs. Est. Actual
REVENUES:				
Participant Revenues	$ 3,130,168	$ 3,130,168	$ 3,080,929	-1.6%
Other Revenues	$ -	$ -	$ -	0.0%
				0.0%
	$ 3,130,168	**$ 3,130,168**	**$ 3,080,929**	**-1.6%**
EXPENSES:				
DEBT SERVICE				
Principal - Series A & B	$ 1,192,500	$ 1,192,500	$ 1,237,500	3.8%
Interest - Series A & B	$ 634,097	$ 634,097	$ 586,481	-7.5%
Reserve & Contingency (5%)	$ 91,330	$ 91,330	$ 91,199	-0.1%
Reserve & Contingency Refund	$ -	$ -	$ -	0.0%
Principal on Other LTD	$ -	$ -	$ -	0.0%
Interest on Other LTD	$ -	$ -	$ -	0.0%
TOTAL DEBT SERVICE	$ 1,917,927	$ 1,917,927	$ 1,915,180	**-0.1%**
Reserve Fund	$ 100,000	$ 100,000	$ -	-100.0%
				0.0%
OPERATIONS	$ 265,089	$ 335,072	$ 354,494	5.8%
MAINTENANCE	$ 124,472	$ 110,335	$ 91,576	-17.0%
OTHER POWER SUPPLY	$ 9,391	$ 9,600	$ 9,600	0.0%
REGIONAL MARKET	$ 27,397	$ 30,000	$ 30,150	0.5%
ADMINISTRATIVE & GENERAL	$ 146,007	$ 160,015	$ 163,965	2.5%
INSURANCE	$ 263,797	$ 286,659	$ 416,374	45.3%
IN LIEU OF PROPERTY TAXES	$ 22,000	$ 21,184	$ 22,923	8.2%
TOTAL ANNUAL FIXED COSTS	$ 858,153	$ 952,865	$ 1,089,081	14.3%
TOTAL DEMAND CHARGES	**$ 2,876,079**	**$ 2,970,791**	**$ 3,004,261**	**1.1%**
ENERGY CHARGES				
Oil Fuel	$ 145,308	$ 149,277	$ 66,568	-55.4%
Other	$ 9,750	$ 10,100	$ 10,100	0.0%
TOTAL ENERGY COSTS	$ 155,058	$ 159,377	$ 76,668	-51.9%
				0.0%
TOTAL SWANTON PEAKER COSTS	**$ 3,031,137**	**$ 3,130,168**	**$ 3,080,929**	**-1.6%**
Estimated kWH Generation	562,022	594,300	295,000	-47.5%
Estimated Capacity Factor	0.17%	0.18%	0.09%	-47.5%
UNIT CHARGE ($/KW-MO) ENERGY	$ 0.32	$ 0.33	$ 0.16	
UNIT CHARGE ($/KW-MO) DEMAND	$ 5.99	$ 6.19	$ 6.26	
UNIT CHARGE ($KW-MO) MEMBER RESOURCE CREDITS	$ (9.44)	$ (9.13)	$ (6.38)	

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET

2021 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	PARTICIPANT SHARE (%)	DEBT SERVICE	Reserve Fund	DEMAND	ENERGY	TOTAL	Prior Yr True-Up Credits	PARTICIPANT SUPPORT PMTS	MEMBER Mkt Resource Credits	MEMBER Net Cost
Barton Village	2.16%	$ 41,042	$ -	$ 23,524	$ 1,656	$ 66,223	$ -	$ 66,223	$ (66,117)	$ 105
Enosburg Falls	4.70%	$ 89,305	$ -	$ 51,187	$ 3,603	$ 144,096	$ -	$ 144,096	$ (143,867)	$ 229
Town of Hardwick	9.70%	$ 184,311	$ -	$ 105,641	$ 7,437	$ 297,389	$ -	$ 297,389	$ (296,917)	$ 472
Village of Jacksonville	2.40%	$ 45,603	$ -	$ 26,138	$ 1,840	$ 73,581	$ -	$ 73,581	$ (73,464)	$ 117
Village of Johnson	7.20%	$ 136,808	$ -	$ 78,414	$ 5,520	$ 220,742	$ -	$ 220,742	$ (220,392)	$ 350
Village of Ludlow	10.00%	$ 190,011	$ -	$ 108,908	$ 7,667	$ 306,586	$ -	$ 306,586	$ (306,100)	$ 487
Village of Lyndonville	19.60%	$ 372,422	$ -	$ 213,460	$ 15,027	$ 600,909	$ -	$ 600,909	$ (599,955)	$ 954
Village of Morrisville	9.00%	$ 171,010	$ -	$ 98,017	$ 6,900	$ 275,928	$ -	$ 275,928	$ (275,490)	$ 438
Village of Northfield	12.00%	$ 228,014	$ -	$ 130,690	$ 9,200	$ 367,903	$ -	$ 367,903	$ (367,319)	$ 584
Village of Orleans	7.10%	$ 134,908	$ -	$ 77,325	$ 5,443	$ 217,676	$ -	$ 217,676	$ (217,331)	$ 346
Village of Swanton	7.30%	$ 138,708	$ -	$ 79,503	$ 5,597	$ 223,808	$ -	$ 223,808	$ (223,453)	$ 355
VEC	8.84%	$ 183,037	$ -	$ 96,275	$ 6,777	$ 286,089	$ -	$ 286,089	$ (270,592)	$ 15,497
	100.000%	$ 1,915,180	$ -	$ 1,089,081	$ 76,668	$ 3,080,929	$ -	**$ 3,080,929**	**$ (3,060,995)**	**$ 19,934**

Change from prior year	$ 3,130,168	$ (3,891,109)	$ (760,941)
	$ (49,239)	$ 830,114	$ 780,875
	-1.6%	-21.3%	-102.6%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

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

2021

	2021	2022	2023	2024	2025	2026
DEBT SERVICE						
Principal	$ 1,237,500	$ 1,295,000	$ 1,365,000	$ 1,430,000	$ 1,500,000	$ 1,577,500
Interest	$ 586,481	$ 531,119	$ 467,184	$ 399,806	$ 330,206	$ 255,134
Reserve & Contingency	$ 91,199	$ 91,306	$ 91,609	$ 91,490	$ 91,490	$ 91,632
Other Reserve	$ -	$ 300,000	$ 300,000	$ 300,000	$ 300,000	$ 300,000
TOTAL DEBT SERVICE	$ 1,915,180.31	$ 2,217,425	$ 2,223,794	$ 2,221,296	$ 2,221,697	$ 2,224,266
OPERATIONS	$ 354,494	$ 368,673	$ 383,420	$ 398,757	$ 414,707	$ 431,296
MAINTENANCE	$ 91,576	$ 95,239	$ 99,049	$ 103,011	$ 107,131	$ 111,416
OTHER POWER SUPPLY	$ 9,600	$ 9,984	$ 10,383	$ 10,799	$ 11,231	$ 11,680
REGIONAL MARKET	$ 30,150	$ 10,050	$ 10,452	$ 10,870	$ 11,305	$ 11,757
ADMINISTRATIVE & GENERAL	$ 163,965	$ 170,524	$ 177,345	$ 184,438	$ 191,816	$ 199,488
INSURANCE	$ 416,374	$ 433,029	$ 450,350	$ 468,364	$ 487,098	$ 506,582
PROPERTY TAXES	$ 22,923	$ 23,840	$ 24,793	$ 25,785	$ 26,816	$ 27,889
TOTAL ANNUAL FIXED COSTS	$ 1,089,081	$ 1,111,338	$ 1,155,792	$ 1,202,023	$ 1,250,104	$ 1,300,109
TOTAL DEMAND CHARGES	$ 3,004,261	$ 3,328,763	$ 3,379,585	$ 3,423,319	$ 3,471,801	$ 3,524,375
UNIT CHARGE ($/KW-MO) DEMAND	$ 6.26	$ 6.93	$ 7.04	$ 7.13	$ 7.23	$ 7.34

Swanton Peaker-Project #10 - 2020 Budget Detail

Account Description	01/31/2020	02/28/2020	03/31/2020	04/30/2020	05/31/2020	06/30/2020	07/31/2020	08/31/2020	09/30/2020	10/31/2020	11/30/2020	12/31/2020	YTD Total
DEBT SERVICE COST													
Debt Service Principal-Bonds A	95,416.67	95,416.67	95,416.67	95,416.67	95,416.67	95,416.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	1,167,500
Debt Service Principal-Bonds B	5,833	5,833	5,833	5,833	5,833	5,833	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	70,000
Debt Service Interest-Bonds A	48,537.50	48,537.50	48,537.50	48,537.50	48,537.50	48,537.50	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	559,550
Debt Service Interest-Bonds B	2,357.29	2,357.29	2,357.29	2,357.29	2,357.29	2,357.29	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	26,931
Debt Service R & C-A	7,197.71	7,197.71	7,197.71	7,197.71	7,197.71	7,197.71	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	86,353
Debt Service R & C-B	409.53	409.53	409.53	409.53	409.53	409.53	398.23	398.23	398.23	398.23	398.23	398.23	4,847
Debt Service Principal-Other	0	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	0
Total Debt Service	159,752	159,752	159,752	159,752	159,752	159,752	159,445	159,445	159,445	159,445	159,445	159,445	1,915,180
Reserve Fund	0	0	0	0	0	0	0	0	0	0	0	0	0
O & M EXPENSES													
OPG-Oper-Fuel Oil Exp.	$3,266	$4,019	$16,579	$3,014	$0	$2,763	$2,763	$21,352	$2,763	$0	$3,768	$6,280	66,568
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	0
OPG-Oper-Fuel-Demin Wtr	0.00	0.00	0.00	0.00	0.00	9,500.00	0.00	0.00	0.00	0.00	0.00	0.00	9,500
OPG-Oper-Fuel-Starting Diesel	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-Superv & Engineer Exp	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	2,416.67	29,000
OPG-Oper-Generation Exp- Direct Lbr	4,179.85	4,179.85	4,179.85	4,179.85	4,179.85	4,179.85	6,269.77	4,179.85	4,179.85	4,179.85	4,179.85	6,269.77	54,338
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	0
OPG-Oper-Generation Exp-Engineering Lbr	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	26,000.00	1,000.00	1,000.00	1,000.00	1,000.00	26,000.00	1,000.00	62,000
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	2,742.88	1,229.03	1,147.78	1,193.19	1,193.19	1,193.19	1,693.74	1,193.19	1,193.19	1,193.19	1,193.19	1,693.74	16,860
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	0
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	0
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	365.00	225.00	225.00	225.00	225.00	340.00	315.00	575.00	225.00	4,450.00	225.00	676.00	8,071
OPG-Oper-Misc Gen-Permits	50.00	325.00	550.00	12,550.00	12,550.00	320.00	50.00	50.00	50.00	50.00	50.00	50.00	26,645
OPG-Oper-Misc Gen-Electric	9,250.00	9,000.00	8,250.00	8,500.00	6,800.00	6,100.00	5,200.00	5,300.00	5,900.00	7,000.00	8,200.00	8,800.00	88,300
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	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	495.00	5,940
OPG-Oper-Misc Gen-Groundskeep	500.00	300.00	300.00	50.00	200.00	200.00	50.00	50.00	50.00	250.00	250.00	500.00	2,700
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	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	75.00	900
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	0
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	4,300.00	100.00	6,100.00	100.00	100.00	100.00	4,300.00	100.00	100.00	100.00	100.00	100.00	15,600
OPG-Oper-Misc Gen-Training	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	1,250.00	15,000
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	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
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	1,000.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000
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
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	0
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	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
Transm-Oper-Transm. by Others	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
Transm-Oper-Misc Transm 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

Swanton Peaker-Project #10 - 2020 Budget Detail

Account Description	01/31/2020	02/28/2020	03/31/2020	04/30/2020	05/31/2020	06/30/2020	07/31/2020	08/31/2020	09/30/2020	10/31/2020	11/30/2020	12/31/2020	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	2,250.69	2,250.69	2,250.69	2,250.69	2,250.69	2,250.69	3,376.03	2,250.69	2,250.69	2,250.69	2,250.69	3,376.03	29,259
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	2,834.00	500.00	500.00	8,334
OPG-Maint-Generating & Elec Eq-Materials	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-Maint-Generation & Elec Equ-OH	1,476.94	661.79	618.03	642.49	642.49	642.49	912.01	642.49	642.49	642.49	642.49	912.01	9,078
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	5,050.00	50.00	50.00	50.00	50.00	50.00	29,755.00	50.00	50.00	35,305
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	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	800.00	9,600
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	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	2,512.50	30,150
A & G - Salaries - P10	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	4,312.32	51,748
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	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	1,734.85	20,818
A&G-Outside Svs Legal-P10	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
A&G-Outside Svs Other-P10	5,800.00	2,800.00	2,800.00	2,800.00	2,800.00	2,800.00	14,300.00	7,100.00	2,800.00	2,800.00	2,800.00	2,800.00	52,400
A&G-Outside Svs-P10 Admin	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	1,141.67	13,700
A&G-Employee Benefits-Admin	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	1,533.24	18,399
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&G-Property Insurance-P10	34,391.73	34,391.73	34,391.73	34,391.73	34,391.73	34,391.73	27,187.50	27,187.50	27,187.50	27,187.50	27,187.50	27,187.50	369,475
A&G-Gen Liability Insurance-P10	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	1,666.67	20,000
A&G-Pollution Insurance	694.44	694.44	694.44	694.44	694.44	694.44	694.44	694.44	694.44	694.44	694.44	694.44	8,333
A&G-Injuries & Damages- Umbrella	1,131.67	1,131.67	1,131.67	1,131.67	1,131.67	1,131.67	1,129.17	1,129.17	1,129.17	1,129.17	1,129.17	1,129.17	13,565
A&G-Injuries & Damages-WC	225.00	225.00	225.00	225.00	225.00	225.00	208.33	208.33	208.33	208.33	208.33	208.33	2,600
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	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	1,910.22	22,923
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	0	0	0	0	0	0	0	0	0	0	0	0	0
Total O & M Expenses	96,117	86,277	104,187	104,692	92,127	117,575	93,942	99,756	74,117	108,918	102,622	85,420	1,165,749
Total Revenue Requirement	255,869	246,029	263,939	264,444	251,879	277,327	253,387	259,200	233,562	268,362	262,066	244,865	3,080,929

VERMONT PUBLIC POWER SUPPLY AUTHORITY

PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET
5 YR MAINTENANCE SCHEDULE
2021

	2021	2022	2023	2024	2025
Operating Plant Maintenance:					
Replenish Demineralized Water		$ 9,500			
CO2 System Inspection	$ 8,487	$ 8,742	$ 9,004	$ 9,274	$ 9,552
CO2 System Hoses	$ 6,000				
Fire System Upgrade	$ -	$ -	$ -	$ -	$ -
Relay Testing					
562-DC Functional Trip Test					
Battery Load Bank Testing (ThreeC)	$ -				$ 3,500
Turbine oil analysis (Insight)	$ 2,334	$ 2,404	$ 2,476	$ 2,550	$ 2,627
Borescope Inspection (PAL)		$ 27,560		$ 29,214	$ 30,966
Spare Ratcheting Motor (spare parts)		$ -	$ -	$ -	$ -
Electric Heaters Upgrade					
Waste Removal Maint (filters)	$ 6,000	$ -	$ 6,180	$ -	$ 6,742
ThreeC work on Transformers	$ 29,705	$ 30,596	$ 31,514	$ 32,460	$ 33,433
Land/Grounds:					
Vegitation Service (spray for vegitation control)	$ 500	$ 515	$ 530	$ 546	$ 563
	$ -	$ -	$ -	$ -	$ -
	$ -	$ -	$ -	$ -	$ -
NERC/CIP:					
NS & T	$ 5,150	$ 5,305	$ 5,464	$ 5,628	$ 5,796
Utility Services	$ 21,600	$ 22,248	$ 22,915	$ 23,603	$ 24,311
NERC Compliance Programs	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000
Computer:					
Comodo Certificates	$ 95	$ 98	$ 101	$ 104	$ 107
Syslog Server Maintenance	$ 112	$ 116	$ 119	$ 123	$ 127
Symantec (Sonicwall)	$ 350	$ 350	$ 350	$ 350	$ 350
OSI (software reliance program)	$ 4,350	$ 4,480	$ 4,615	$ 4,753	$ 4,896
Zapier License	$ 225	$ 232	$ 239	$ 246	$ 253
GFI Languard	$ 235	$ 242	$ 249	$ 257	$ 264

VERMONT PUBLIC POWER SUPPLY AUTHORITY

PROJECT NO. 10, SWANTON PEAKER - CAPITAL BUDGET

2021

	2021	2022	2023	2024	2025
Computer Hardware:					
HMI Upgrade	$ -	$ -	$ -	$ -	$ -
SEL -3355 RTU Reconditioning	$ 6,000	$ -	$ -	$ -	$ -
Power Monitors/Logic/PLCs		$ 225,000	$ -	$ -	$ -
Sonicwall Firewall Hardware	$ -	$ -	$ 5,200	$ -	$ -
Security System:					
	$ -	$ -	$ -	$ -	$ -
Generator/Turbines:					
Turbine Upgrade	$ -	$ -	$ 1,000,000	$ -	$ -
Sump Oil Heaters Upgrade	$ -	$ -	$ 40,000	$ -	$ -
Torque Convertor Rebuild	$ -	$ -	$ -	$ 20,000	$ -
Mechanical Building:					
None	$ -	$ -	$ -	$ -	$ -
Structures & Improvements:					
Office/Storage Building	$ 400,000	$ -	$ -	$ -	$ -
Backup Generator (250 KW)	$ 157,135				
Total Annual Capital Improvements	$ 563,135	$ 225,000	$ 1,045,200	$ 20,000	$ -
Estimated Reserve @12/31/20	$ 4,448,756				
Annual Reserve Billed/Collected	$ -	$ 300,000	$ 300,000	$ 300,000	$ 300,000
Mandatory R & C Billed/Collected	$ 92,000	$ 92,000	$ 92,000	$ 92,000	$ 92,000
Current Yr Expenditures	$ (563,135)	$ (225,000)	$ (1,045,200)	$ (20,000)	$ -
Cummulative Reserve Balance	$ 3,977,621	$ 4,144,621	$ 3,491,421	$ 3,863,421	$ 4,255,421

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021-2022 FY BUDGET - PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET

	2020-2021 FY BUDGET
REVENUES:	
Project Participants	$ 3,306,405
Project Participants-Prior Yr Trueup	$ -
	$ 3,306,405
EXPENSES:	
DEBT SERVICE	
Principal - Series A & B	$ 1,260,000
Interest - Series A & B	$ 562,225
Reserve & Contingency (5%)	$ 91,111
Reserve & Contingency Refund	$ -
Principal on Other LTD	$ -
Interest on Other LTD	$ -
TOTAL DEBT SERVICE	$ 1,913,336
Reserve Fund	$ 210,000
OPERATIONS	$ 360,298
MAINTENANCE	$ 92,515
OTHER POWER SUPPLY	$ 9,744
REGIONAL MARKET	$ 30,602
ADMINISTRATIVE & GENERAL	$ 166,412
INSURANCE	$ 423,269
IN LIEU OF PROPERTY TAXES	$ 23,266
TOTAL ANNUAL FIXED COSTS	$ 1,106,107
TOTAL DEMAND CHARGES	**$ 3,229,443**
ENERGY CHARGES	
Oil Fuel	$ 66,568
Other	$ 10,394
TOTAL ENERGY COSTS	$ 76,962
TOTAL SWANTON PEAKER COSTS	**$ 3,306,405**
Estimated kWH Generation	295,000
Estimated Capacity Factor	0.09%
UNIT CHARGE ($/KW-MO) ENERGY	$ 0.16
UNIT CHARGE ($/KW-MO) DEMAND	$ 6.73
UNIT CHARGE ($KW-MO) MEMBER RESOURCE CREDITS	$ (6.06)

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - PROJECT NO. 10, SWANTON PEAKER OPERATING BUDGET
2021-2022 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	PARTICIPANT SHARE (%)	DEBT SERVICE	Reserve Fund	DEMAND	ENERGY	TOTAL	Prior Yr True-Up Credits	PARTICIPANT SUPPORT PMTS	MEMBER Mkt Resource Credits	MEMBER Net Cost
Barton Village	2.16%	$ 41,033	$ 4,536	$ 23,892	$ 1,662	$ 71,123	$ -	$ 71,123	$ (62,829)	$ 8,295
Enosburg Falls	4.70%	$ 89,285	$ 9,870	$ 51,987	$ 3,617	$ 154,759	$ -	$ 154,759	$ (136,710)	$ 18,049
Town of Hardwick	9.70%	$ 184,268	$ 20,370	$ 107,292	$ 7,465	$ 319,396	$ -	$ 319,396	$ (282,147)	$ 37,249
Village of Jacksonville	2.40%	$ 45,592	$ 5,040	$ 26,547	$ 1,847	$ 79,026	$ -	$ 79,026	$ (69,810)	$ 9,216
Village of Johnson	7.20%	$ 136,776	$ 15,120	$ 79,640	$ 5,541	$ 237,077	$ -	$ 237,077	$ (209,429)	$ 27,649
Village of Ludlow	10.00%	$ 189,967	$ 21,000	$ 110,611	$ 7,696	$ 329,274	$ -	$ 329,274	$ (290,873)	$ 38,401
Village of Lyndonville	19.60%	$ 372,336	$ 41,160	$ 216,797	$ 15,085	$ 645,377	$ -	$ 645,377	$ (570,111)	$ 75,266
Village of Morrisville	9.00%	$ 170,971	$ 18,900	$ 99,550	$ 6,927	$ 296,347	$ -	$ 296,347	$ (261,786)	$ 34,561
Village of Northfield	12.00%	$ 227,961	$ 25,200	$ 132,733	$ 9,235	$ 395,129	$ -	$ 395,129	$ (349,048)	$ 46,081
Village of Orleans	7.10%	$ 134,877	$ 14,910	$ 78,534	$ 5,464	$ 233,785	$ -	$ 233,785	$ (206,520)	$ 27,265
Village of Swanton	7.30%	$ 138,676	$ 15,330	$ 80,746	$ 5,618	$ 240,370	$ -	$ 240,370	$ (212,337)	$ 28,033
VEC	8.84%	$ 181,594	$ 18,564	$ 97,780	$ 6,803	$ 304,741	$ -	$ 304,741	$ (257,132)	$ 47,610
	100.000%	$ 1,913,336	$ 210,000	$ 1,106,107	$ 76,962	$ 3,306,405	$ -	**$ 3,306,405**	**$ (2,908,730)**	**$ 397,675**

Swanton Peaker-Project #10 - 2021-2022 FY Budget Detail

Account Description	07/31/2021	08/31/2021	09/30/2021	10/31/2021	11/30/2021	12/31/2021	01/31/2022	02/28/2022	03/31/2022	04/308/2022	05/31/2022	06/30/2022	YTD Total
DEBT SERVICE COST													
Debt Service Principal-Bonds A	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	99,166.67	1,190,000
Debt Service Principal-Bonds B	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	5,833.33	70,000
Debt Service Interest-Bonds A	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	44,720.83	536,650
Debt Service Interest-Bonds B	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	2,131.25	25,575
Debt Service R & C-A	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	7,194.38	86,333
Debt Service R & C-B	398.23	398.23	398.23	398.23	398.23	398.23	398.23	398.23	398.23	398.23	398.23	398.23	4,779
Debt Service Principal-Other	0	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	0
Total Debt Service	159,445	159,445	159,445	159,445	159,445	159,445	159,445	159,445	159,445	159,445	159,445	159,445	1,913,336
Reserve Fund	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	210,000
O & M EXPENSES													
OPG-Oper-Fuel Oil Exp.	$2,763	$21,352	$2,763	$0	$3,768	$6,280	$3,266	$4,019	$16,579	$3,014	$0	$2,763	66,568
OPG-Oper-Fuel Biodiesel Exp.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPG-Oper-Fuel-Demin Wtr	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$9,785	9,785
OPG-Oper-Fuel-Starting Diesel	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
OPG-Oper-Superv & Engineer Exp	$2,417	$2,417	$2,417	$2,417	$2,417	$2,417	$2,489	$2,489	$2,489	$2,489	$2,489	$2,489	29,435
OPG-Oper-Generation Exp- Direct Lbr	$6,270	$4,180	$4,180	$4,180	$4,180	$6,270	$4,305	$4,305	$4,305	$4,305	$4,305	$4,305	55,090
OPG-Oper-Generation Exp-Lbr	$250	$250	$250	$250	$250	$250	$258	$258	$258	$258	$258	$258	3,045
OPG-Oper-Generation Exp-Eng Lbr (Direct)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPG-Oper-Generation Exp-Engineering Lbr	$1,000	$1,000	$1,000	$1,000	$26,000	$1,000	$1,030	$1,030	$1,030	$1,030	$1,030	$26,780	62,930
OPG-Oper-Generation Exp-Materials	$250	$250	$250	$250	$250	$250	$258	$258	$258	$258	$258	$258	3,045
OPG-Oper-Generation Exp-OH Oper	$1,694	$1,193	$1,193	$1,193	$1,193	$1,694	$2,825	$1,266	$1,182	$1,229	$1,229	$1,229	17,121
OPG-Oper-Generation Exp-OH Eng	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPG-Oper-Generation-Gen Lbr	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPG-Oper-Misc. & Other Pwr Gen	$100	$100	$100	$100	$100	$100	$103	$103	$103	$103	$103	$103	1,218
OPG-Oper-Misc Gen-Tools	$100	$100	$100	$100	$100	$100	$103	$103	$103	$103	$103	$103	1,218
OPG-Oper-Misc Gen-Comp. Har/So	$315	$575	$225	$4,450	$225	$676	$376	$232	$232	$232	$232	$350	8,119
OPG-Oper-Misc Gen-Permits	$50	$50	$50	$50	$50	$50	$52	$335	$567	$12,927	$12,927	$330	27,435
OPG-Oper-Misc Gen-Electric	$5,200	$5,300	$5,900	$7,000	$8,200	$8,800	$9,528	$9,270	$8,498	$8,755	$7,004	$6,283	89,737
OPG-Oper-Misc Gen-Ben/Incident	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
OPG-Oper-Misc Gen-Tel/Internet	$495	$495	$495	$495	$495	$495	$510	$510	$510	$510	$510	$510	6,029
OPG-Oper-Misc Gen-Groundskeep	$50	$50	$50	$250	$250	$500	$515	$309	$309	$52	$206	$206	2,747
OPG-Oper-Misc Gen-Transp Exp	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
OPG-Oper-Misc Gen-Trash Rem	$75	$75	$75	$75	$75	$75	$77	$77	$77	$77	$77	$77	914
OPG-Oper-Misc Gen-Village Wtr	$200	$200	$200	$200	$200	$200	$206	$206	$206	$206	$206	$206	2,436
OPG-Oper-Misc Gen-Waste Tax	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPG-Oper-Misc Gen-Waste Rem	$200	$3,200	$200	$200	$200	$200	$206	$206	$206	$3,296	$206	$206	8,526
OPG-Oper-Misc Gen-CO2	$4,300	$100	$100	$100	$100	$100	$4,429	$103	$6,283	$103	$103	$103	15,924
OPG-Oper-Misc Gen-Training	$1,250	$1,250	$1,250	$1,250	$1,250	$1,250	$1,288	$1,288	$1,288	$1,288	$1,288	$1,288	15,225
OPG-Oper-Misc Gen-Security	$950	$200	$200	$200	$200	$200	$979	$206	$206	$206	$206	$206	3,959
OPG-Oper-Misc Gen-Mileage Expense	$100	$100	$100	$100	$100	$100	$103	$103	$103	$103	$103	$103	1,218
OPG -Oper-Misc Gen-Admin Supplies	$25	$25	$25	$25	$25	$25	$26	$26	$26	$26	$26	$26	305
OPG-Oper-Misc Gen - Shop Supplies	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
OPG-Oper-Misc Gen - Septic	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$1,030	1,030
OPG-Rents-P10	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
Transm-Oper-Superv. & Eng.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
Transm-Oper-Station Exp.	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
Transm-Oper-Ovhd Lines Exp	$25	$25	$25	$25	$25	$25	$26	$26	$26	$26	$26	$26	305
Transm-Oper-Transm. by Others	$20	$20	$20	$20	$20	$20	$21	$21	$21	$21	$21	$21	244
Transm-Oper-Misc Transm Exp	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPG-Maint-Superv & Eng Exp.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPG-Maint-Structures	$150	$150	$150	$150	$150	$150	$155	$155	$155	$155	$155	$155	1,827
OPG-Maint-Generating & Elec Eq-Labor	$3,376	$2,251	$2,251	$2,251	$2,251	$3,376	$2,318	$2,318	$2,318	$2,318	$2,318	$2,318	29,664
OPG-Maint-Generating & Elec Eq-Labor	$500	$500	$500	$2,834	$500	$500	$515	$515	$515	$515	$515	$515	8,424

Swanton Peaker-Project #10 - 2021-2022 FY Budget Detail

Account Description	07/31/2021	08/31/2021	09/30/2021	10/31/2021	11/30/2021	12/31/2021	01/31/2022	02/28/2022	03/31/2022	04/308/2022	05/31/2022	06/30/2022	YTD Total
OPG-Maint-Generating & Elec Eq-Materials	$500	$500	$500	$500	$500	$500	$515	$515	$515	$515	$515	$515	6,090
OPG-Maint-Generation & Elec Equ-OH	$912	$642	$642	$642	$642	$912	$1,521	$682	$637	$662	$662	$662	9,219
OPG-Maint-Misc. Oth Pwr Gen Pl	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
Transm-Maint-Supv. & Eng.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
Transm-Maint-Structures	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
Transm-Maint-Station Equip.	$50	$50	$50	$29,755	$50	$50	$52	$52	$52	$5,202	$52	$52	35,464
Transm-Maint-Overhead Lines	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
Transm-Maint-Undergrd Lines	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
Transm-Maint-Misc. Transm.	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPSE-Power Supply - P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
OPSE-Sys Cntrl & Ld Disp - P10	$800	$800	$800	$800	$800	$800	$824	$824	$824	$824	$824	$824	9,744
RME-Market Admin, Monitoring & Compl-LO	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
RME-Market Admin, Monitoring & Compl-Other	$2,513	$2,513	$2,513	$2,513	$2,513	$2,513	$2,588	$2,588	$2,588	$2,588	$2,588	$2,588	30,602
A & G - Salaries - P10	$4,312	$4,312	$4,312	$4,312	$4,312	$4,312	$4,442	$4,442	$4,442	$4,442	$4,442	$4,442	52,524
A & G - Bank Fees - P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A & G-General Office Supp- P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A&G-Local Mileage Exp-P10	$50	$50	$50	$50	$50	$50	$52	$52	$52	$52	$52	$52	609
A&G-Local Meals Exp-P10	$25	$25	$25	$25	$25	$25	$26	$26	$26	$26	$26	$26	305
A & G-Utilities- P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A & G-Telephone- P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A&G-Groundskpg/Snow Rem-P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A&G-Online Charges-P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A&G-Comp Soft/Hardware-P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A&G-Office Sup&Exp - P10 Alloc	$1,735	$1,735	$1,735	$1,735	$1,735	$1,735	$1,787	$1,787	$1,787	$1,787	$1,787	$1,787	21,130
A&G-Outside Svs Legal-P10	$500	$500	$500	$500	$500	$500	$515	$515	$515	$515	$515	$515	6,090
A&G-Outside Svs Other-P10	$14,300	$7,100	$2,800	$2,800	$2,800	$2,800	$5,974	$2,884	$2,884	$2,884	$2,884	$2,884	52,994
A&G-Outside Svs-P10 Admin	$1,142	$1,142	$1,142	$1,142	$1,142	$1,142	$1,176	$1,176	$1,176	$1,176	$1,176	$1,176	13,906
A&G-Employee Benefits-Admin	$1,533	$1,533	$1,533	$1,533	$1,533	$1,533	$1,579	$1,579	$1,579	$1,579	$1,579	$1,579	18,675
A&G-Misc Gen Exp-P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
A&G-Property Insurance-P10	$27,188	$27,188	$27,188	$27,188	$27,188	$27,188	$35,423	$35,423	$35,423	$35,423	$35,423	$35,423	375,666
A&G-Gen Liability Insurance-P10	$1,667	$1,667	$1,667	$1,667	$1,667	$1,667	$1,717	$1,717	$1,717	$1,717	$1,717	$1,717	20,300
A&G-Pollution Insurance	$694	$694	$694	$694	$694	$694	$715	$715	$715	$715	$715	$715	8,458
A&G-Injuries & Damages- Umbrella	$1,129	$1,129	$1,129	$1,129	$1,129	$1,129	$1,166	$1,166	$1,166	$1,166	$1,166	$1,166	13,769
A&G-Injuries & Damages-WC	$208	$208	$208	$208	$208	$208	$232	$232	$232	$232	$232	$232	2,640
A&G-Injuries & Damages-WC Rel	$200	$200	$200	$200	$200	$200	$206	$206	$206	$206	$206	$206	2,436
Property Taxes-P10	$1,910	$1,910	$1,910	$1,910	$1,910	$1,910	$1,968	$1,968	$1,968	$1,968	$1,968	$1,968	23,266
Other Interest Expense-P10	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	0
Other Interest Expense-Admin	$0	$0	$0	$0	$0	$0	30	30	30	30	30	30	180
Total O & M Expenses	93,942	99,756	74,117	108,918	102,622	85,420	98,932	88,774	106,845	107,772	94,921	121,050	1,183,069
Total Revenue Requirement	263,387	269,200	243,562	278,362	272,066	254,865	283,377	273,219	291,289	292,217	279,366	305,494	3,306,405

Vermont Public Power Supply Authority

Renewable Energy Standards

Project Budget

CY 2021

VPPSA
Vermont Public Power Supply Authority
Putting the Public in Power.

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - RENEWABLE ENERGY STANDARDS PROJECT

	2020 Estimate (Informational)	2020 BUDGET	2021 BUDGET	% Incr.(Decr) Bdgt vs. Bdgt
REVENUES:				
TIER 1 REVENUE	$ 22,569	$ (45,630)	$ 144,534	-416.7%
TIER 2 REVENUE	$ 184,451	$ 226,549	$ (27,987)	-112.4%
TIER 3 REVENUE	$ 110,986	$ 28,406	$ 425,749	1398.8%
PARTICIOANT CARRY FWD Balances	$ (1,175)	$ 108,683	$ 1,175	-98.9%
OTHER REVENUES	$ 38,000	$ -	$ -	
	:			
Total REVENUES	$ 316,831	$ 318,007	$ 543,471	70.9%
EXPENSES:				
OPERATIONS	$ -	$ -	$ -	0.0%
MAINTENANCE	$ -	$ -	$ -	0.0%
TRANSMISSION EXPENSE	$ -	$ -	$ -	0.0%
OTHER POWER SUPPLY	$ 179,325	$ 173,879	$ 225,549	29.7%
CUSTOMER SERVICE & INFORMATIONAL	$ 6,844	$ 11,350	$ 13,850	22.0%
SALES EXPENES	$ 104,225	$ 68,569	$ 238,440	247.7%
ADMINISTRATIVE & GENERAL	$ 64,437	$ 64,017	$ 65,632	2.5%
INSURANCE	$ -	$ -	$ -	0.0%
IN LIEU OF PROPERTY TAXES	$ -	$ -	$ -	0.0%
INTEREST EXPENSE	$ -	$ 192	$ -	0.0%
TOTAL ANNUAL COSTS	$ 354,831	$ 318,007	$ 543,471	70.9%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - RENEWABLE ENERGY STANDARDS PROJECT

2021 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	TIER 1		TIER 2		TIER 3		TOTAL				
	Participant Share (%)	Participant Share ($)	Participant Share (%)	Participant Share ($)	Participant Share (%)	Participant Share ($)	Current Year Project Expenses	Est Participant Bal Fwd	NET BUDGET by Participant	2020 BUDGET by Participant	VARIANCE (%)
BARTON	7.59%	$ 12,142	0.65%	$ 580	3.9%	$ 11,465	$ 24,186	$ (7,906)	$ 16,281	$ 21,199	14.1%
ENOSBURG FALLS	9.13%	$ 14,601	0.00%	$ -	7.5%	$ 22,157	$ 36,759	$ 7,949	$ 44,708	$ 8,566	329.1%
HARDWICK	7.20%	$ 11,523	0.00%	$ -	9.7%	$ 28,551	$ 40,074	$ (23,951)	$ 16,123	$ 45,706	-12.3%
JACKSONVILLE	1.78%	$ 2,854	3.10%	$ 2,781	1.4%	$ 4,152	$ 9,788	$ 1,675	$ 11,463	$ 1,591	515.3%
JOHNSON	3.31%	$ 5,290	3.95%	$ 3,543	3.6%	$ 10,619	$ 19,453	$ (4,654)	$ 14,799	$ 16,757	16.1%
LUDLOW	34.88%	$ 55,801	66.98%	$ 60,028	15.9%	$ 46,703	$ 162,532	$ (21,584)	$ 140,948	$ 96,292	68.8%
LYNDONVILLE	20.77%	$ 33,229	0.00%	$ -	17.8%	$ 52,215	$ 85,444	$ 36,028	$ 121,472	$ 18,641	358.4%
MORRISVILLE	0.00%	$ -	0.00%	$ -	13.0%	$ 38,142	$ 38,142	$ 26,249	$ 64,391	$ 14,602	161.2%
NORTHFIELD	8.38%	$ 13,411	19.68%	$ 17,636	8.3%	$ 24,325	$ 55,373	$ (4,539)	$ 50,834	$ 29,502	87.7%
ORLEANS	4.40%	$ 7,036	5.63%	$ 5,048	3.6%	$ 10,693	$ 22,777	$ (8,725)	$ 14,052	$ 19,842	14.8%
SWANTON	2.55%	$ 4,079	0.00%	$ -	15.3%	$ 44,866	$ 48,945	$ (1,718)	$ 47,227	$ 45,310	8.0%
	100.00%	**$ 159,965**	**100.0%**	**$ 89,617**	**100.0%**	**$ 293,889**	**$ 543,471**	**$ (1,175)**	**$ 542,296**	$ 318,007	70.9%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - RENEWABLE ENERGY STANDARDS PROJECT

2021 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

TIER 1

	TIER I					
	Participant Share (%)	Participant Share ($)	Participant Balance Fwd	NET BUDGET by Participant	2020 BUDGET by Participant	VARIANCE (%)
BARTON	7.59%	$ 12,142	$ (11,467)	$ 675	$ 15,960	-23.9%
ENOSBURG FALLS	9.13%	$ 14,601	$ -	$ 14,601	$ -	0.0%
HARDWICK	7.20%	$ 11,523	$ -	$ 11,523	$ -	0.0%
JACKSONVILLE	1.78%	$ 2,854	$ -	$ 2,854	$ -	0.0%
JOHNSON	3.31%	$ 5,290	$ -	$ 5,290	$ -	0.0%
LUDLOW	34.88%	$ 55,801	$ (3,964)	$ 51,837	$ 6,609	744.3%
LYNDONVILLE	20.77%	$ 33,229	$ -	$ 33,229	$ -	0.0%
MORRISVILLE	0.00%	$ -	$ -	$ -	$ -	0.0%
NORTHFIELD	8.38%	$ 13,411	$ -	$ 13,411	$ -	0.0%
ORLEANS	4.40%	$ 7,036	$ -	$ 7,036	$ -	0.0%
SWANTON	2.55%	$ 4,079	$ -	$ 4,079	$ -	0.0%
	100.00%	$ 159,965	$ (15,431)	$ 144,534	$ 22,569	608.8%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - RENEWABLE ENERGY STANDARDS PROJECT

2021 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

TIER II

	TIER II					
	Participant	Participant				
	Share (%)	Share ($)	Participant Balance Fwd	NET BUDGET by Participant	2020 BUDGET by Participant	VARIANCE (%)
BARTON	0.65%	$ 580	$ (588)	$ (9)	$ 875	-33.7%
ENOSBURG FALLS	0.00%	$ -	$ -	$ -	$ -	0.0%
HARDWICK	0.00%	$ -	$ (23,289)	$ (23,289)	$ 34,611	0.0%
JACKSONVILLE	3.10%	$ 2,781	$ -	$ 2,781	$ -	0.0%
JOHNSON	3.95%	$ 3,543	$ (8,586)	$ (5,042)	$ 12,759	-72.2%
LUDLOW	66.98%	$ 60,028	$ (42,143)	$ 17,885	$ 72,306	-17.0%
LYNDONVILLE	0.00%	$ -	$ -	$ -	$ -	0.0%
MORRISVILLE	0.00%	$ -	$ -	$ -	$ -	0.0%
NORTHFIELD	19.68%	$ 17,636	$ (13,813)	$ 3,823	$ 20,529	-14.1%
ORLEANS	5.63%	$ 5,048	$ (10,414)	$ (5,367)	$ 15,478	-67.4%
SWANTON	0.00%	$ -	$ (18,769)	$ (18,769)	$ 27,894	0.0%
	100.00%	$ 89,617	$ (117,603)	$ (27,987)	$ 184,451	-51.4%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - RENEWABLE ENERGY STANDARDS PROJECT

2021 CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

TIER III

	TIER III					
	Participant Share (%)	Participant Share ($)	Participant Balance Fwd	NET BUDGET by Participant	2020 BUDGET by Participant	VARIANCE (%)
BARTON	3.90%	$ 11,465	$ 4,150	$ 15,614	$ 4,364	162.7%
ENOSBURG FALLS	7.54%	$ 22,157	$ 7,949	$ 30,106	$ 8,566	158.7%
HARDWICK	9.71%	$ 28,551	$ (662)	$ 27,889	$ 11,095	157.3%
JACKSONVILLE	1.41%	$ 4,152	$ 1,675	$ 5,827	$ 1,591	161.0%
JOHNSON	3.61%	$ 10,619	$ 3,932	$ 14,551	$ 3,997	165.7%
LUDLOW	15.89%	$ 46,703	$ 24,523	$ 71,227	$ 17,376	168.8%
LYNDONVILLE	17.77%	$ 52,215	$ 36,028	$ 88,243	$ 18,641	180.1%
MORRISVILLE	12.98%	$ 38,142	$ 26,249	$ 64,391	$ 14,602	161.2%
NORTHFIELD	8.28%	$ 24,325	$ 9,275	$ 33,600	$ 8,974	171.1%
ORLEANS	3.64%	$ 10,693	$ 1,690	$ 12,383	$ 4,364	145.0%
SWANTON	15.27%	$ 44,866	$ 17,051	$ 61,917	$ 17,417	157.6%
	100.00%	$ 293,889	$ 131,859	$ 425,749	$ 110,986	164.8%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET - RENEWABLE ENERGY STANDARDS

2021

	2021 BUDGET	2022 BUDGET
ACCT NO. 311-STRUCTURES		
	$ -	$ -
ACCT NO. 312-BOILER PLANT		
	$ -	$ -
ACCT NO. 314-TURBINE GENERATOR		
	$ -	$ -
ACCT NO.315-ACCESSORY ELECTRIC EQUIPMENT		
	$ -	$ -
ACCT NO.316-MISCELLANEOUS PLANT EQUIPMENT		
	$ -	$ -
ACCT NO. 391-OFFICE EQUIPMENT		
	$ -	$ -
ACCT NO. 392-TRANSPORTATION EQUIPMENT		
	$ -	$ -
ACCT NO. 398-MISCELLANEOUS EQUIPMENT		
	$ -	$ -
TOTAL CAPITAL BUDGET	**$ -**	**$ -**

Vermont Public Power Supply Authority

Net Metering

Project Budget

CY 2021

VPPSA
Vermont Public Power Supply Authority
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VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - NET METERING PROJECT

	2020 Estimate (Informational)	2020 BUDGET	2021 BUDGET	% Incr.(Decr) Bdgt vs. Est. Actual
REVENUES:				
PROJECT REVENUE	$ 73,957	$ 73,958	$ 26,916	-63.6%
Deferred Revenue (Carry-Forward Balance)	$ -	$ -	$ -	0.0%
TOTAL REVENUES	$ 73,957	$ 73,958	$ 26,916	-63.6%
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	$ 73,681	$ 73,681	$ 26,916	-63.5%
INSURANCE	$ -	$ -	$ -	0.0%
IN LIEU OF PROPERTY TAXES	$ -	$ -	$ -	0.0%
INTEREST EXPENSE	$ 276	$ 276	$ -	0.0%
TOTAL ANNUAL COSTS	$ 73,957	$ 73,958	$ 26,916	-63.6%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - NET METERING PROJECT

CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	% PARTICIPANT SHARE	Direct Proj Expenses	Project Admin	Other	TOTAL EXPENSES	Estimated Participant Balance Fwd	NET COST	2020 Budget	VARIANCE (%)
BARTON	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,256	0.0%
ENOSBURG FALLS	13.51%	$ 101	$ 3,534	$ -	$ 3,636	$ -	$ 3,636	$ 7,540	-51.8%
HARDWICK	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
JACKSONVILLE	2.74%	$ 21	$ 716	$ -	$ 737	$ -	$ 737	$ 1,498	-50.8%
JOHNSON	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
LUDLOW	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,538	0.0%
LYNDONVILLE	31.67%	$ 238	$ 8,288	$ -	$ 8,526	$ -	$ 8,526	$ 17,432	-51.1%
MORRISVILLE	24.53%	$ 184	$ 6,418	$ -	$ 6,602	$ -	$ 6,602	$ 13,334	-50.5%
NORTHFIELD	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
ORLEANS	0.00%	$ -	$ -	$ -	$ -	$ -	$ -	$ -	0.0%
SWANTON	27.55%	$ 207	$ 7,210	$ -	$ 7,417	$ -	$ 7,417	$ 15,360	-51.7%
	100.00%	$ 750	$ 26,166	$ -	$ 26,916	$ -	$ 26,916	$ 73,958	**-63.6%**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

BUDGET WITH 5-YEAR FORECAST - NET METERING

2021

	2021	2022	2023	2024	2025	2026
OPERATIONS	$ -	$ -	$ -	$ -	$ -	$ -
MAINTENANCE	$ -	$ -	$ -	$ -	$ -	$ -
TRANSMISSION	$ -	$ -	$ -	$ -	$ -	$ -
OTHER POWER SUPPLY	$ -	$ -	$ -	$ -	$ -	$ -
CUSTOMER SERVICE & INFORMATIONAL	$ -	$ -	$ -	$ -	$ -	$ -
SALES EXPENSE	$ -	$ -	$ -	$ -	$ -	$ -
ADMINISTRATIVE & GENERAL	$ 26,916	$ 27,724	$ 28,555	$ 29,412	$ 30,294	$ 7,403
INSURANCE	$ -	$ -	$ -	$ -	$ -	$ -
PROPERTY TAXES	$ -	$ -	$ -	$ -	$ -	$ -
INTEREST EXPENSE (Other)	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL ANNUAL COSTS	$ 26,916	$ 27,724	$ 28,555	$ 29,412	$ 30,294	$ 7,403

Vermont Public Power Supply Authority

Advanced Metering Infrastructure

Project Budget

CY 2021

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VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - ADVANCED METERING INFRASTRUCTURE (AMI) PROJECT

	2020 Estimate (Informational)	2020 BUDGET	2021 BUDGET	% Incr.(Decr) Bdgt vs. Est. Actual
REVENUES:				
PROJECT REVENUE	$ 125,588	$ 152,288	$ 91,799	-39.7%
DEFERRED REVENUE (Participant Carry-forward)	$ (26,700)	$ -	$ 26,700	0.0%
TOTAL REVENUES	$ 98,888	$ 152,288	$ 118,499	19.8%
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	$ 125,588	$ 151,288	$ 118,499	-21.7%
INSURANCE	$ -	$ -	$ -	0.0%
IN LIEU OF PROPERTY TAXES	$ -	$ -	$ -	0.0%
OTHER INTEREST EXPENSE	$ -	$ -	$ -	0.0%
TOTAL ANNUAL COSTS	$ 125,588	$ 151,288	$ 118,499	-21.7%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - ADVANCED METERING INFRASTRUCTURE (AMI) PROJECT

CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	% PARTICIPANT SHARE	Direct Proj Expenses	Project Admin	Other	TOTAL PROJECT BUDGET	Estimated Participant Balance Fwd	NET Participant COST	2020 BUDGET	VARIANCE (%)
BARTON	4.32%	$ 1,728	$ 3,390	$ -	$ 5,118	$ (1,133)	$ 3,985	$ 6,522	-38.9%
ENOSBURG FALLS	7.45%	$ 2,979	$ 5,847	$ -	$ 8,827	$ (1,980)	$ 6,847	$ 11,553	-40.7%
HARDWICK	10.00%	$ 3,999	$ 7,847	$ -	$ 11,846	$ (2,667)	$ 9,179	$ 15,547	-41.0%
JACKSONVILLE	1.51%	$ 604	$ 1,185	$ -	$ 1,789	$ (399)	$ 1,390	$ 2,295	-39.4%
JOHNSON	3.60%	$ 1,441	$ 2,827	$ -	$ 4,267	$ (971)	$ 3,296	$ 5,538	-40.5%
LUDLOW	15.49%	$ 6,196	$ 12,160	$ -	$ 18,356	$ (4,148)	$ 14,208	$ 22,276	-36.2%
LYNDONVILLE	17.47%	$ 6,987	$ 13,712	$ -	$ 20,699	$ (4,674)	$ 16,025	$ 26,711	-40.0%
MORRISVILLE	13.53%	$ 5,410	$ 10,618	$ -	$ 16,028	$ (3,571)	$ 12,457	$ 20,432	-39.0%
NORTHFIELD	7.81%	$ 3,125	$ 6,133	$ -	$ 9,257	$ (2,113)	$ 7,145	$ 12,021	-40.6%
ORLEANS	3.63%	$ 1,453	$ 2,851	$ -	$ 4,304	$ (1,009)	$ 3,295	$ 5,856	-43.7%
SWANTON	15.20%	$ 6,078	$ 11,928	$ -	$ 18,007	$ (4,034)	$ 13,972	$ 23,537	-40.6%
	100.00%	$ 40,000	$ 78,499	$ -	$ 118,499	$ (26,700)	$ 91,799	$ 152,289	**-39.7%**

Vermont Public Power Supply Authority

GIS/Mapping

Project Budget

CY 2021

VPPSA
Vermont Public Power Supply Authority
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VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - GIS/MAPPING PROJECT

	2020 Estimate (Informational)	2020 BUDGET	2021 BUDGET	% Incr.(Decr) Bdgt vs. Est. Actual
REVENUES:				
PROJECT REVENUE	$ 276,228	$ 276,228	$ 214,647	-22.3%
Deferred Revenue (Carry-Forward Balance)	$ (18,691)	$ -	$ 18,691	0.0%
TOTAL REVENUES	$ 257,536	$ 276,228	$ 233,338	-9.4%
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	$ 227,769	$ 276,228	$ 233,338	-15.5%
INSURANCE	$ -	$ -	$ -	0.0%
IN LIEU OF PROPERTY TAXES	$ -	$ -	$ -	0.0%
TOTAL ANNUAL COSTS	$ 227,769	$ 276,228	$ 233,338	-15.5%

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - GIS/MAPPING PROJECT

CALCULATION OF PARTICIPANTS SUPPORT PAYMENTS

	% PARTICIPANT SHARE (1)	Direct Proj Expenses	Project Admin	Other	2021 Budget Cost	Estimated Participant Balance Fwd	NET COST	2020 BUDGET	VARIANCE ($)	VARIANCE (%)
BARTON	5.9%	$ 11,451	$ 2,260	$ -	$ 13,711	$ (1,071)	$ 12,640	$ 15,833	$ (2,121)	-13.4%
ENOSBURG FALLS	7.9%	$ 14,639	$ 3,898	$ -	$ 18,537	$ (1,520)	$ 17,017	$ 22,471	$ (3,934)	-17.5%
HARDWICK	12.9%	$ 24,937	$ 5,232	$ -	$ 30,168	$ (2,545)	$ 27,624	$ 37,610	$ (7,442)	-19.8%
JACKSONVILLE	2.0%	$ 3,811	$ 790	$ -	$ 4,602	$ (384)	$ 4,218	$ 5,676	$ (1,075)	-18.9%
JOHNSON	3.9%	$ 7,124	$ 1,885	$ -	$ 9,009	$ (757)	$ 8,251	$ 11,195	$ (2,187)	-19.5%
LUDLOW	15.0%	$ 26,933	$ 8,106	$ -	$ 35,040	$ (3,038)	$ 32,002	$ 44,900	$ (9,861)	-22.0%
LYNDONVILLE	15.3%	$ 26,511	$ 9,141	$ -	$ 35,652	$ (2,619)	$ 33,033	$ 38,715	$ (3,063)	-7.9%
MORRISVILLE	12.3%	$ 21,643	$ 7,078	$ -	$ 28,722	$ (2,004)	$ 26,718	$ 29,614	$ (893)	-3.0%
NORTHFIELD	7.5%	$ 13,430	$ 4,088	$ -	$ 17,519	$ (1,718)	$ 15,801	$ 25,364	$ (7,846)	-30.9%
ORLEANS	3.5%	$ 6,378	$ 1,901	$ -	$ 8,279	$ (726)	$ 7,553	$ 10,733	$ (2,454)	-22.9%
SWANTON	13.8%	$ 24,147	$ 7,952	$ -	$ 32,100	$ (2,308)	$ 29,791	$ 34,114	$ (2,015)	-5.9%
	100.00%	$ 181,006	$ 52,332	$ -	$ 233,338	$ (18,691)	$ 214,647	$ 276,228	$ (42,890)	-15.5%

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

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2021 BUDGET - GIS/MAPPING PROJECT

ANALYSIS OF PARTICIPANTS SUPPORT PAYMENTS

	% based on Member LRS	% based on # Meters (excl Lyn/Mor/Swa)	Labor & OH	Travel & Training	Equipment	General Software & ESRI ARCMap	Phones	Consultants & Misc	VPPSA Admin	VPPSA mPower Annual Fees	Member pre-VPPSA mPower Purchase Annual Fees	VPPSA GIS Project Budget	% of GIS Project Budget	Data Collection Direct Cost Already Incurred	Data Collection Direct Cost To Be Incurred	FY2020	Difference
Allocator	(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(2)							
Barton Village	4.32%	14.69%	$ 4,124	$ 374	$ 333	$ 216	$ 65	$ 330	$ 2,260	$ 6,009		$ 13,711	5.9%		X	$ 15,833	$ (2,121)
Enosburg Falls	7.45%	12.84%	$ 7,112	$ 646	$ 574	$ 372	$ 112	$ 570	$ 3,898	$ 5,253		$ 18,537	7.9%		X	$ 22,471	$ (3,934)
Town of Hardwick	10.00%	30.17%	$ 9,545	$ 867	$ 770	$ 500	$ 150	$ 765	$ 5,232	$ 12,340		$ 30,168	12.9%		X	$ 37,610	$ (7,442)
Village of Jacksonville	1.51%	4.67%	$ 1,442	$ 131	$ 116	$ 75	$ 23	$ 116	$ 790	$ 1,909		$ 4,602	2.0%		X	$ 5,676	$ (1,075)
Village of Johnson	3.60%	6.32%	$ 3,439	$ 312	$ 277	$ 180	$ 54	$ 275	$ 1,885	$ 2,586		$ 9,009	3.9%		X	$ 11,195	$ (2,187)
Village of Ludlow	15.49%	18.13%	$ 14,791	$ 1,343	$ 1,193	$ 775	$ 232	$ 1,185	$ 8,106	$ 7,415		$ 35,040	15.0%	X		$ 44,900	$ (9,861)
Village of Lyndonville	17.47%	0.00%	$ 16,680	$ 1,514	$ 1,345	$ 873	$ 262	$ 1,336	$ 9,141	$ -	$ 4,500	$ 35,652	15.3%	X		$ 38,715	$ (3,063)
Village of Morrisville	13.53%	0.00%	$ 12,915	$ 1,173	$ 1,041	$ 676	$ 203	$ 1,035	$ 7,078	$ -	$ 4,600	$ 28,722	12.3%	X		$ 29,614	$ (893)
Village of Northfield	7.81%	8.77%	$ 7,460	$ 677	$ 602	$ 391	$ 117	$ 598	$ 4,088	$ 3,586		$ 17,519	7.5%		X	$ 25,364	$ (7,846)
Village of Orleans	3.63%	4.40%	$ 3,468	$ 315	$ 280	$ 182	$ 54	$ 278	$ 1,901	$ 1,801		$ 8,279	3.5%	X		$ 10,733	$ (2,454)
Village of Swanton	15.20%	0.00%	$ 14,510	$ 1,317	$ 1,170	$ 760	$ 228	$ 1,162	$ 7,952	$ -	$ 5,000	$ 32,100	13.8%	X		$ 34,114	$ (2,015)
Total	100.00%	100.00%	$ 95,486	$ 8,670	$ 7,700	$ 5,000	$ 1,500	$ 7,650	$ 52,332	$ 40,900	$ 14,100	$ 233,338	100%			$ 276,228	$ (42,890)

Vermont Public Power Supply Authority

Misc Budget Information

Project Budget

CY 2021

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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 Distribution 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 Distribution Income (Gen)	$ -	$ 17,589.95	$ 27,043.41	$ 30,120.45	$ 30,120.45	$ 30,120.45	$ 30,120.45	$ 30,120.45	$ 30,120.45	$ 30,120.45	$ 30,120.45	$ 30,120.45	$ 315,717.41
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)
Amortization of Transco Fees					$ (89.84)	$ (89.84)	$ (89.84)	$ (89.84)	$ (89.84)	$ (89.84)	$ (89.84)	$ (89.84)	$ (718.72)
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	$ 21,397	$ 9,754	$ 11,433	$ 17,888	$ 21,149	$ 24,500	$ 27,851	$ 31,202	$ 34,553	$ 37,904	$ 41,381	$ 128,026	$ 407,040
Net Income Realized (Accrual Accting)	$ 21,397	$ 94,308	$ 103,545	$ 110,000	$ 113,261	$ 116,612	$ 119,963	$ 123,314	$ 126,665	$ 130,016	$ 133,493	$ 135,584	$ 1,328,159.68

VT TRANSCO EQUITY SUMMARY				
For the Benefit of Members				
2021 BUDGET				
	Non	**Specific Facilities**		
	Specific Facilities	**LCSF**	**LED SF**	**Total**
Vt. Transco Distribution Income	$ 3,876,154	$ -	$ -	$ 3,876,153.55
Interest Expense	$ (563,713)	$ -	$ -	$ (563,712.88)
Principal Reductions	$ (2,235,638)	$ -	$ -	$ (2,235,638.22)
Financing Fees	$ (6,500)	$ -	$ -	$ (6,500.00)
				$ -
Net Settlement	$ 1,070,302	$ -	$ -	$ 1,070,302.45
Net Income Realized (Accrual Accting)	$ 2,235,638	$ -	$ -	$ 2,235,638.22

2021 MEMBER's TRANSCO ACTIVITY SUMMARY

NET SETTLEMENT - FERC 419

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
TOTAL Net Settlement FERC 419	March	$ 12,258.41	$ 17,411.01	$ 28,462.44	$ 5,600.47	$ 4,018.07	$ 11,440.23	$ 31,672.19	$ 57,387.15	$ 22,082.91	$ 17,997.66	$10,896.44	$ 37,567.95	$ 256,794.92
	June	$ 12,847.57	$ 18,452.32	$ 29,895.15	$ 5,639.75	$ 4,241.02	$ 11,983.29	$ 31,833.47	$ 59,888.35	$ 23,608.45	$ 18,104.69	$10,955.49	$ 37,908.28	$ 265,357.83
	September	$ 13,152.42	$ 18,926.68	$ 30,607.27	$ 5,740.15	$ 4,330.47	$ 12,256.54	$ 32,245.63	$ 61,235.64	$ 23,939.34	$ 18,378.21	$11,125.94	$ 38,855.22	$ 270,793.50
	December	$ 13,514.74	$ 19,486.83	$ 31,452.91	$ 5,867.84	$ 4,439.09	$ 12,582.74	$ 32,769.79	$ 62,845.50	$ 24,354.10	$ 18,726.05	$11,337.94	$ 39,978.60	$ 277,356.12
	Annual Total	$ 51,773.14	$ 74,276.84	$ 120,417.77	$ 22,848.21	$17,028.64	$ 48,262.80	$ 128,521.07	$ 241,356.63	$ 93,984.80	$ 73,206.60	$44,315.81	$ 154,310.05	$ 1,070,302.37

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
2008-2010 Purchases- Net Settlement FERC 419	March	$ 10,363.72	$ 14,932.61	$ 24,513.59	$ 4,138.42	$ 3,644.22	$ 10,498.23	$ 31,672.19	$ 49,610.25	$ 20,848.53	$ 15,435.08	$10,106.08	$ 29,682.33	$ 225,445.23
	June	$ 10,416.49	$ 15,008.65	$ 24,638.41	$ 4,159.49	$ 3,662.78	$ 10,551.68	$ 31,833.47	$ 49,862.87	$ 20,954.69	$ 15,513.68	$10,157.54	$ 29,833.48	$ 226,593.24
	September	$ 10,551.36	$ 15,202.98	$ 24,957.42	$ 4,213.35	$ 3,710.20	$ 10,688.30	$ 32,245.63	$ 50,508.47	$ 21,226.00	$ 15,714.54	$10,289.05	$ 30,219.74	$ 229,527.03
	December	$ 10,722.87	$ 15,450.11	$ 25,363.11	$ 4,281.84	$ 3,770.51	$ 10,862.04	$ 32,769.79	$ 51,329.50	$ 21,571.03	$ 15,969.98	$10,456.30	$ 30,710.97	$ 233,258.05
	Annual Total	$ 42,054.43	$ 60,594.35	$ 99,472.53	$ 16,793.10	$14,787.70	$ 42,600.25	$ 128,521.07	$ 201,311.09	$ 84,600.25	$ 62,633.28	$41,008.97	$ 120,446.52	$ 914,823.55

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
LED Net Settlement FERC 419	March	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	June	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	September	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	December	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Annual Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
2012-2014 Purchases- Net Settlement FERC 419	March	$ 1,727.18	$ 2,772.30	$ 3,825.60	$ 1,462.05	$ 604.13	$ 1,543.86	$ -	$ 7,454.02	$ -	$ 2,562.58	$ 938.09	$ 5,796.39	$ 28,686.20
	June	$ 1,748.59	$ 2,807.02	$ 3,873.14	$ 1,480.26	$ 611.53	$ 1,562.77	$ -	$ 7,545.14	$ -	$ 2,591.01	$ 946.44	$ 5,868.45	$ 29,034.33
	September	$ 1,803.28	$ 2,895.72	$ 3,994.64	$ 1,526.80	$ 630.43	$ 1,611.09	$ -	$ 7,778.02	$ -	$ 2,663.67	$ 967.78	$ 6,052.58	$ 29,924.02
	December	$ 1,872.83	$ 3,008.54	$ 4,149.16	$ 1,586.00	$ 654.48	$ 1,672.54	$ -	$ 8,074.17	$ -	$ 2,756.07	$ 994.93	$ 6,286.74	$ 31,055.46
	Annual Total	$ 7,151.88	$ 11,483.58	$ 15,842.54	$ 6,055.11	$ 2,500.56	$ 6,390.25	$ -	$ 30,851.35	$ -	$ 10,573.32	$ 3,847.24	$ 24,004.16	$ 118,700.01

	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
2016 Purchases- Net Settlement FERC 419	March	$ 63.35	$ 106.36	$ 146.02	$ -	$ 20.11	$ 52.13	$ -	$ 261.18	$ -	$ -	$ -	$ 223.51	$ 872.65
	June	$ 91.12	$ 152.97	$ 210.01	$ -	$ 28.92	$ 74.97	$ -	$ 375.65	$ -	$ -	$ -	$ 321.47	$ 1,255.11
	September	$ 123.65	$ 207.58	$ 284.99	$ -	$ 39.25	$ 101.74	$ -	$ 509.76	$ -	$ -	$ -	$ 436.23	$ 1,703.20
	December	$ 155.28	$ 260.69	$ 357.90	$ -	$ 49.29	$ 127.77	$ -	$ 640.18	$ -	$ -	$ -	$ 547.84	$ 2,138.95
	Annual Total	$ 433.40	$ 727.60	$ 998.92	$ -	$ 137.56	$ 356.60	$ -	$ 1,786.76	$ -	$ -	$ -	$ 1,529.05	$ 5,969.90

2021 MEMBER's TRANSCO ACTIVITY SUMMARY

NET SETTLEMENT - FERC 419

2017 Purchases (hg)- Net Settlement FERC 419

Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
March	$ 821.13	$ 894.87	$ 1,696.98	$ -	$ -	$ -	$ -	$ 2,989.33	$ 2,615.59	$ -	$ -	$ 2,739.43	$ 11,757.33
June	$ 825.71	$ 899.86	$ 1,706.45	$ -	$ -	$ -	$ -	$ 3,006.02	$ 2,630.19	$ -	$ -	$ 2,754.73	$ 11,822.97
September	$ 837.43	$ 912.63	$ 1,730.67	$ -	$ -	$ -	$ -	$ 3,048.67	$ 2,667.51	$ -	$ -	$ 2,793.81	$ 11,990.71
December	$ 852.32	$ 928.87	$ 1,761.46	$ -	$ -	$ -	$ -	$ 3,102.91	$ 2,714.97	$ -	$ -	$ 2,843.52	$ 12,204.04
Annual Total	$ 3,336.59	$ 3,636.23	$ 6,895.56	$ -	$ -	$ -	$ -	$ 12,146.94	$ 10,628.25	$ -	$ -	$ 11,131.49	$ 47,775.05

2017 Purchases- Net Settlement FERC 419

Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
March	$ (69.21)	$ (115.30)	$ (162.29)	$ -	$ -	$ (56.91)	$ -	$ (273.58)	$ -	$ -	$ -	$ (234.08)	$ (911.37)
June	$ (65.97)	$ (109.90)	$ (154.70)	$ -	$ -	$ (54.25)	$ -	$ (260.78)	$ -	$ -	$ -	$ (223.13)	$ (868.72)
September	$ (28.73)	$ (47.86)	$ (67.37)	$ -	$ -	$ (23.62)	$ -	$ (113.57)	$ -	$ -	$ -	$ (97.17)	$ (378.32)
December	$ 8.51	$ 14.18	$ 19.96	$ -	$ -	$ 7.00	$ -	$ 33.64	$ -	$ -	$ -	$ 28.79	$ 112.08
Annual Total	$ (155.39)	$ (258.88)	$ (364.40)	$ -	$ -	$ (127.79)	$ -	$ (614.28)	$ -	$ -	$ -	$ (525.60)	$ (2,046.34)

2018 Purchases- Net Settlement FERC 419

Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
March	$ (177.31)	$ (322.69)	$ (449.02)	$ -	$ (65.73)	$ (160.23)	$ -	$ (762.10)	$ -	$ -	$ (147.72)	$ (650.15)	$ (2,734.94)
June	$ (178.22)	$ (324.36)	$ (451.34)	$ -	$ (66.07)	$ (161.06)	$ -	$ (766.05)	$ -	$ -	$ (148.49)	$ (653.51)	$ (2,749.10)
September	$ (157.11)	$ (285.93)	$ (397.86)	$ -	$ (58.24)	$ (141.97)	$ -	$ (675.27)	$ -	$ -	$ (130.89)	$ (576.08)	$ (2,423.35)
December	$ (135.99)	$ (247.49)	$ (344.38)	$ -	$ (50.41)	$ (122.89)	$ -	$ (584.50)	$ -	$ -	$ (113.30)	$ (498.64)	$ (2,097.59)
Annual Total	$ (648.62)	$ (1,180.48)	$ (1,642.60)	$ -	$ (240.45)	$ (586.14)	$ -	$ (2,787.92)	$ -	$ -	$ (540.39)	$ (2,378.37)	$ (10,004.98)

2019 Purchases- Net Settlement FERC 419

Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
March	$ 2.76	$ 5.21	$ 7.00	$ -	$ 1.07	$ 2.59	$ -	$ 12.00	$ -	$ -	$ -	$ 10.51	$ 41.15
June	$ 1.79	$ 3.37	$ 4.53	$ -	$ 0.70	$ 1.68	$ -	$ 7.77	$ -	$ -	$ -	$ 6.81	$ 26.65
September	$ 6.85	$ 12.94	$ 17.38	$ -	$ 2.67	$ 6.43	$ -	$ 29.80	$ -	$ -	$ -	$ 26.10	$ 102.16
December	$ 15.57	$ 29.43	$ 39.54	$ -	$ 6.07	$ 14.62	$ -	$ 67.79	$ -	$ -	$ -	$ 59.38	$ 232.39
Annual Total	$ 26.96	$ 50.95	$ 68.45	$ -	$ 10.50	$ 25.30	$ -	$ 117.37	$ -	$ -	$ -	$ 102.80	$ 402.34

2020 Purchases- Net Settlement FERC 419

Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
March	$ (473.22)	$ (862.35)	$ (1,115.43)	$ -	$ (185.73)	$ (439.43)	$ -	$ (1,903.96)	$ (1,381.20)	$ -	$ -	$ -	$ (6,361.33)
June	$ 8.07	$ 14.71	$ 68.63	$ -	$ 3.17	$ 7.50	$ -	$ 117.71	$ 23.57	$ -	$ -	$ -	$ 243.37
September	$ 15.70	$ 28.62	$ 87.40	$ -	$ 6.16	$ 14.58	$ -	$ 149.76	$ 45.83	$ -	$ -	$ -	$ 348.06
December	$ 23.33	$ 42.52	$ 106.17	$ -	$ 9.16	$ 21.67	$ -	$ 181.81	$ 68.10	$ -	$ -	$ -	$ 452.75
Annual Total	$ (426.11)	$ (776.51)	$ (853.23)	$ -	$ (167.24)	$ (395.68)	$ -	$ (1,454.68)	$ (1,243.70)	$ -	$ -	$ -	$ (5,317.15)

2020 MEMBER's TRANSCO ACTIVITY SUMMARY

PRINCIPAL REDUCTION - FERC 421

TOTAL Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	March	$ 31,776.48	$ 49,687.36	$ 74,149.51	$ 10,364.85	$ 9,345.09	$ 28,279.53	$ 39,724.20	$ 139,790.67	$ 33,853.73	$ 27,436.30	$16,630.95	$ 97,870.89	$ 558,909.55
	June	$ 31,776.48	$ 49,687.36	$ 74,149.51	$ 10,364.85	$ 9,345.09	$ 28,279.53	$ 39,724.20	$ 139,790.67	$ 33,853.73	$ 27,436.30	$16,630.95	$ 97,870.89	$ 558,909.55
	September	$ 31,776.48	$ 49,687.36	$ 74,149.51	$ 10,364.85	$ 9,345.09	$ 28,279.53	$ 39,724.20	$ 139,790.67	$ 33,853.73	$ 27,436.30	$16,630.95	$ 97,870.89	$ 558,909.55
	December	$ 31,776.48	$ 49,687.36	$ 74,149.51	$ 10,364.85	$ 9,345.09	$ 28,279.53	$ 39,724.20	$ 139,790.67	$ 33,853.73	$ 27,436.30	$16,630.95	$ 97,870.89	$ 558,909.55
	Annual Total	**$127,105.92**	**$198,749.43**	**$ 296,598.03**	**$ 41,459.38**	**$ 37,380.36**	**$ 113,118.14**	**$158,896.79**	**$ 559,162.69**	**$ 135,414.93**	**$109,745.22**	**$66,523.80**	**$ 391,483.55**	**$ 2,235,638.22**

2008-2010 Purchases-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	March	$ 12,998.48	$ 18,728.93	$ 30,745.67	$ 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
	June	$ 12,998.48	$ 18,728.93	$ 30,745.67	$ 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
	September	$ 12,998.48	$ 18,728.93	$ 30,745.67	$ 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
	December	$ 12,998.48	$ 18,728.93	$ 30,745.67	$ 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
	Annual Total	**$ 51,993.92**	**$ 74,915.71**	**$ 122,982.68**	**$ 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**

2012-2014 Purchases-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	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
	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
	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
	December	$ 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
	Annual Total	**$ 24,320.11**	**$ 39,445.09**	**$ 54,025.99**	**$ 20,697.27**	**$ 8,406.60**	**$ 21,487.42**	**$ -**	**$ 103,549.72**	**$ -**	**$ 32,308.67**	**$ 9,491.44**	**$ 81,876.48**	**$ 395,608.80**

2016 Purchases-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	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
	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
	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
	December	$ 3,811.36	$ 6,398.63	$ 8,784.59	$ -	$ 1,209.75	$ 3,136.00	$ -	$ 15,713.01	$ -	$ -	$ -	$ 13,446.65	$ 52,500.00
	Annual Total	**$ 15,245.45**	**$ 25,594.52**	**$ 35,138.36**	**$ -**	**$ 4,839.02**	**$ 12,544.00**	**$ -**	**$ 62,852.05**	**$ -**	**$ -**	**$ -**	**$ 53,786.60**	**$ 210,000.00**

2017 Purchases (HG)-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	March	$ 1,302.36	$ 1,419.29	$ 2,691.52	$ -	$ -	$ -	$ -	$ 4,741.26	$ 4,148.41	$ -	$ -	$ 4,344.91	$ 18,647.75
	June	$ 1,302.36	$ 1,419.29	$ 2,691.52	$ -	$ -	$ -	$ -	$ 4,741.26	$ 4,148.41	$ -	$ -	$ 4,344.91	$ 18,647.75
	September	$ 1,302.36	$ 1,419.29	$ 2,691.52	$ -	$ -	$ -	$ -	$ 4,741.26	$ 4,148.41	$ -	$ -	$ 4,344.91	$ 18,647.75
	December	$ 1,302.36	$ 1,419.29	$ 2,691.52	$ -	$ -	$ -	$ -	$ 4,741.26	$ 4,148.41	$ -	$ -	$ 4,344.91	$ 18,647.75
	Annual Total	**$ 5,209.46**	**$ 5,677.16**	**$ 10,766.08**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 18,965.03**	**$ 16,593.65**	**$ -**	**$ -**	**$ 17,379.63**	**$ 74,591.01**

2020 MEMBER's TRANSCO ACTIVITY SUMMARY

PRINCIPAL REDUCTION - FERC 421

2017 Purchases-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	March	$ 3,746.00	$ 6,240.75	$ 8,784.50	$ -	$ -	$ 3,080.50	$ -	$ 14,808.25	$ -	$ -	$ -	$ 12,670.50	$ 49,330.50
	June	$ 3,746.00	$ 6,240.75	$ 8,784.50	$ -	$ -	$ 3,080.50	$ -	$ 14,808.25	$ -	$ -	$ -	$ 12,670.50	$ 49,330.50
	September	$ 3,746.00	$ 6,240.75	$ 8,784.50	$ -	$ -	$ 3,080.50	$ -	$ 14,808.25	$ -	$ -	$ -	$ 12,670.50	$ 49,330.50
	December	$ 3,746.00	$ 6,240.75	$ 8,784.50	$ -	$ -	$ 3,080.50	$ -	$ 14,808.25	$ -	$ -	$ -	$ 12,670.50	$ 49,330.50
	Annual Total	**$ 14,984.00**	**$ 24,963.00**	**$ 35,138.00**	**$ -**	**$ -**	**$ 12,322.00**	**$ -**	**$ 59,233.00**	**$ -**	**$ -**	**$ -**	**$ 50,682.00**	**$ 197,322.00**

2018 Purchases-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	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
	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
	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
	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
	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**

2019 Purchases-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	March	$ 720.00	$ 1,360.50	$ 1,828.00	$ -	$ 280.50	$ 675.75	$ -	$ 3,134.25	$ -	$ -	$ -	$ 2,745.25	$ 10,744.25
	June	$ 720.00	$ 1,360.50	$ 1,828.00	$ -	$ 280.50	$ 675.75	$ -	$ 3,134.25	$ -	$ -	$ -	$ 2,745.25	$ 10,744.25
	September	$ 720.00	$ 1,360.50	$ 1,828.00	$ -	$ 280.50	$ 675.75	$ -	$ 3,134.25	$ -	$ -	$ -	$ 2,745.25	$ 10,744.25
	December	$ 720.00	$ 1,360.50	$ 1,828.00	$ -	$ 280.50	$ 675.75	$ -	$ 3,134.25	$ -	$ -	$ -	$ 2,745.25	$ 10,744.25
	Annual Total	**$ 2,880.00**	**$ 5,442.00**	**$ 7,312.00**	**$ -**	**$ 1,122.00**	**$ 2,703.00**	**$ -**	**$ 12,537.00**	**$ -**	**$ -**	**$ -**	**$ 10,981.00**	**$ 42,977.00**

2020 Purchases-Principal Reduction FERC 421	Quarter	Barton	Enosburg	Hardwick	Hyde Park	Jacksonville	Johnson	Ludlow	Lyndonville	Morrisville	Northfield	Orleans	Swanton	Total
	March	$ 1,218.49	$ 2,220.49	$ 2,997.73	$ -	$ 478.25	$ 1,131.49	$ -	$ 5,118.32	$ 3,556.48	$ -	$ -	$ -	$ 16,721.25
	June	$ 1,218.49	$ 2,220.49	$ 2,997.73	$ -	$ 478.25	$ 1,131.49	$ -	$ 5,118.32	$ 3,556.48	$ -	$ -	$ -	$ 16,721.25
	September	$ 1,218.49	$ 2,220.49	$ 2,997.73	$ -	$ 478.25	$ 1,131.49	$ -	$ 5,118.32	$ 3,556.48	$ -	$ -	$ -	$ 16,721.25
	December	$ 1,218.49	$ 2,220.49	$ 2,997.73	$ -	$ 478.25	$ 1,131.49	$ -	$ 5,118.32	$ 3,556.48	$ -	$ -	$ -	$ 16,721.25
	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**

VERMONT PUBLIC POWER SUPPLY AUTHORITY

2019-2020 Estimated Load Share

	2019-2020 Estimate			2018-2019 Actual			Variances	
	Load (kWh)	% of Total		Load (kWh)	% of Total		Load (kWh)	% total
Barton Village	31,382,240	4.319%		31,192,012	4.243%		190,228	0.076%
Enosburg Falls	54,121,873	7.449%		54,505,286	7.414%		(383,413)	0.035%
Town of Hardwick	72,635,638	9.997%		73,447,145	9.991%		(811,507)	0.006%
Village of Jacksonville	10,971,014	1.510%		10,992,635	1.495%		(21,621)	0.015%
Village of Johnson	26,166,761	3.601%		26,747,311	3.638%		(580,550)	-0.037%
Village of Ludlow	112,550,247	15.490%		114,212,307	15.536%		(1,662,060)	-0.045%
Village of Lyndonville	126,921,940	17.468%		128,703,004	17.507%		(1,781,064)	-0.039%
Village of Morrisville	98,277,387	13.526%		98,332,853	13.376%		(55,466)	0.150%
Village of Northfield	56,763,131	7.812%		58,170,132	7.913%		(1,407,001)	-0.100%
Village of Orleans	26,391,931	3.632%		27,780,844	3.779%		(1,388,913)	-0.147%
Village of Swanton	110,409,909	15.196%		111,083,574	15.110%		(673,665)	0.086%
Total	726,592,071	100.000%		735,167,103	100.000%		(8,575,032)	0.000%