www.pud-ri.org

Pascoag Utility District – Electric Department Year-End Status Report for Power Supply Service, Transmission and Purchase Power Restrict Fund Credit Reconciliation

RIPUC Docket No.: 5194

Book 1 Testimony and Testimony Exhibits

Michael R. Kirkwood, General Manager

Harle J. Young, Manager of Finance & Customer Service

Q. Can you detail Pascoag's power supply portfolio for 2022?

A. M. Kirkwood Yes, Pascoag's power portfolio for 2022, used in developing the Power Supply Service and Transmission rate reconciliation request, is detailed in *Table 1-MRK*, below:

Table 1-MRK

			Start	End	2022	kWh
Source	Percent	Туре	Date	Date	\$/kWh (Note 1)	expected
Brown Bear Hydro	2%	Hydro	06/01/2016	11/30/2025	.04841	1,456,000
Cabot/Turn. Hydro	7%	Hydro	01/01/2021	12/31/2030	.03521	4,214,000
Spruce Mountain	3%	Wind	06/30/2011	12/20/2026	.07425	1,602,000
Canton Wind	2%	Wind	01/01/2018	12/31/2037	.08080	1,253,000
NYPA-St. Lawrence	Total-	Hydro	05/01/2017	04/30/2032	Total NYPA	Total NYPA
NYPA-Niagara	13%	Hydro	09/01/2007	04/30/2032	.03347	7,634,000
Seabrook	19%	Nuclear	Life of unit	Life of unit	.02661	11,420,000
NextEra Seabrook	7%	Nuclear based	01/01/2020	12/31/2029	.04294	4,380,000
NextEra Virtual RISE	10%	Virtual gas	06/01/2013	05/31/2023	.06334	5,840,000
BP Energy	27%	Mostly fossil	01/01/2021	12/31/2023	.03685	16,297,000
Shell Energy	9%	Mostly fossil	01/01/2022	12/31/2024	.05940	5,342,000
ISO-NE interchange	1%	Mixed energy	As available	As available	varies	722,000
Gravel Pit II	0%	Solar	ETA 2023	20 years	N/A	N/A
Gravel Pit III	0%	Solar	ETA 2023	25 years	N/A	N/A

Note 1: Including REC sales

The total sustainable power in this portfolio is 27%. This represents hydro power from NYPA, Cabot/Turners and Brown Bear, all together at 22%, and two wind entitlements, Spruce Mountain and Canton Wind which are together estimated to contribute 5% of the District's total annual purchased energy in 2022.

We note that with the creation of Block Island Utility District (BIUD) in 2019 as the second consumer owned electric system in Rhode Island, we worked with the RI Public Utilities Commission, (Rhode Island's official agent for NYPA power) and BIUD to reallocate NYPA's St. Lawrence and Niagara preference power entitlements, which are allocated by NYPA to New York neighboring states' public power entities including those in Rhode Island. The Rhode Island allocation of NYPA entitlements is further allocated approximately 82% to Pascoag Utility District and 18% to Block Island Utility District.

Pascoag's total non-carbon based energy for 2022 is 53% of its requirements and includes a mix of the previously mentioned hydro and wind power resources, together with non-carbon based nuclear power from Pascoag's Seabrook entitlement together with the NextEra Hedge, which is also Seabrook nuclear based, and is pursuant to the confirmation with NextEra Energy Marketing, LLC ("NextEra") for the years 2020 through 2029 ("NextEra Hedge") as provided with previous years' testimony. This NextEra Hedge includes firm energy and Nuclear-based Emissions Free Energy Certificates (EFECs) from the Seabrook project.

The remaining 47% of Pascoag's energy requirement is mainly a system mix of power that is fossil fuel based, sourced through a 3-year contract entered into with BP Energy Company ("BP Energy") which commences in January 2021 and ends at the end of 2023, a 3-year contract with Shell Energy which commences in January 2022 and ends at the end of 2024, and a virtual gas-fired unit transaction with NextEra Energy Power Marketing ("NextEra RISE") that began in June of 2013 and ends at the end of May, 2023. BP Energy won the bid for the 2021-2023 three year contract to fill out our hedging strategy for 2021 and beyond at the price of \$36.85/MWh delivered to the Rhode Island ISO-NE load zone, and Shell Energy won the bid for the 2022-2024 three year contract to fill out the hedging strategy for 2022 and beyond at the price of \$59.40/MWh delivered to the Rhode Island ISO-NE load zone. Please see *Testimony Exhibit 1-MRK* which is the confirmation for the latest transaction with Shell Energy, fully signed by both parties on October 11, 2021.

Q. Was Pascoag successful in obtaining a competitive supply to hedge its remaining open positions for the upcoming period based on the expiration of the term of other deals that had been in place?

A. Yes. Pascoag and its power supply consultant, Energy New England, ran a solicitation for some of the open positions in its 2022-2024 time period by seeking competitively supplied wholesale power. The hedging deal signed with Shell Energy is a block-structure transaction to fill out our energy need each hour in 2022, with amounts to partially meet energy needs for each hour in 2023 and 2024. This deal supplements the 2021-2023 block energy deal with BP Energy. The deal fills out close to 100% of our load curve needs for 2022 at the competitively bid price of \$59.40/MWh.

Q. Did Pascoag participate in Rhode Island's second renewable energy solicitation in 2019?

A. Yes, Pascoag, together with National Grid and Block Island Utility District, participated in Rhode Island's second renewable energy solicitation, and after a negotiation amongst all parties, Pascoag is happy to report that it signed an agreement to purchase up to 400 kW of energy and environmental attributes from a 50 MW solar project in Connecticut. The project entity is named Gravel-Pit Solar II, LLC, located in East Windsor, Connecticut. The price bid in to this solicitation by Gravel Pit Solar II for all products is \$52.95/MWh, which makes this price for renewable energy very competitive with many fossil-based power transactions. Pascoag was very happy to participate in this solicitation and negotiate a contract which is not only good for Pascoag's ratepayers, but which will help Pascoag support the Rhode Island Governor's goal to decarbonize power purchased or generated for Rhode Island rate payers by 2030.

Q. Did Pascoag purchase further long-term renewable energy under a competitive solicitation?

A. Yes, subsequent to the signing of the Gravel Pit Solar II deal discussed above, Pascoag was able to secure a second allocation of solar energy through a contract entity named Gravel Pit Solar III, LLC, under a solicitation run by Energy New England on behalf of several consumer-owned entities in Massachusetts and Rhode Island, including Pascoag. Pascoag is happy to report that it signed an agreement to purchase up to 670 kW of energy and environmental attributes from this similar 50 MW solar facility in Connecticut. The price bid in to this solicitation was an extremely competitive

\$51.95/MWh, which makes this price for renewable energy competitive with many fossil-based power transactions. Pascoag was very happy to participate in this offering which is not only good for Pascoag's ratepayers, but which will help Pascoag support the Rhode Island Governor's goal to decarbonize power purchased or generated for the benefit of Rhode Island rate payers by 2030.

Q. Would you please describe any additional renewable power contracts executed by Pascoag?

A. Yes, Pascoag's power portfolio for 2021 and beyond has been supplemented with a renewable hydropower contract that runs for 10 years beginning in January 2021. Pascoag joined 20 public power utilities from Massachusetts, Rhode Island, and Vermont in the largest publicly-owned electric utility purchase of "green power" in New England history. This contract is for hydropower generated in Western Massachusetts that will lower greenhouse-gas emissions at a very competitive rate for renewable energy.

The purchase agreement, structured and negotiated between hydro generator company FirstLight Power and Energy New England on behalf of the 20 public power entities mentioned above helps cover year-round electric power demands for the equivalent of 23,000 typical homes across the region for the the 10 year period by sourcing clean generation from the Turners Falls and Cabot hydro-generating facilities on the Connecticut River in Montague, Massachusetts. This addition to Pascoag's portfolio will provide renewable energy to replace electricity produced by fossil fuels such as natural gas or oil. FirstLight's Turners Falls and Cabot hydroelectric generating stations have been generating reliable renewable power for more than a century.

The power is priced at very competitive rates, even when compared to fossil generation which has been typically lower cost than renewable generation in the past. The on-peak pricing began at less than \$44/MWh in 2021, and escalates very modestly to less than \$50/MWh by 2030. Off-peak pricing began at less than \$37/MWh and escalates to less than \$42/MWh over the 10 year period.

Q. Has Pascoag done anything else that would improve its fiscal position and rate stability?

A. M. Kirkwood

The District has, over the past years, negotiated a number of EEI Master Power Purchase and Sales Agreements. Pascoag already had in place EEI Master Agreements with PSEG, Shell, TransCanada, NextEra Energy, Exelon/Constellation Energy and Macquarie Energy. In late 2017, Pascoag further broadened the list by negotiating and signing an EEI Master Agreement with Dynegy Marketing and Trade, LLC ("Dynegy") and then in November of 2019, Pascoag signed another EEI Master Agreement with BP Energy Company. These EEI Master documents improve Pascoag's position in contract negotiations by streamlining the negotiation process with those it has signed such EEI Master agreements with and by ensuring credit worthiness by both parties prior to Pascoag requesting bids. In fact, it was the use of EEI Master Agreements over the past several years which allowed the competitive solicitations that resulted in beneficial energy deals with Exelon/Constellation, Shell Energy, TransCanada, PSEG, Dynegy, BP Energy and the NextEra Hedge deal for carbon-free nuclear power. These EEI Master Agreements allow the parties to transact quickly based on market conditions at the time the transactions are priced.

Finally, by way of important information regarding Pascoag's fiscal health, Standard and Poor's increased the District's "A-"credit rating to "A" in January 2019, based on the results of their periodic review and rating of our company. Pascoag has maintained an A or A- rating with S&P from 2008 to the present, which allows us to provide proof of good credit quality in our negotiations for power supply options.

Q. Has Pascoag looked at other opportunities for its power portfolio?

A. M. Kirkwood

Yes, Pascoag has been in various discussions with solar energy farm and wind developers during the past several years, and reached an agreement with ISM Solar Development LLC ("ISM Solar") and National Grid in July of 2016. The agreement, together with the filing before the Rhode Island Public Utilities Commission ("PUC"), and the subsequent PUC approval in May, 2017 can all be found in Docket No. 4636. In summary, the agreement allows for ISM Solar, which is on the border of our service territory, to interconnect and sell energy directly to National Grid, in return for a monthly payment from ISM Solar to Pascoag of \$3,300 (\$39,600 annually) to compensate the Pascoag customers for lost benefits of power directly from a solar farm, namely potential reductions to transmission and capacity charges. The ISM Solar facility entered commercial operation in the third quarter of 2019 and the monthly payments to Pascoag are credited back to our customers in the Power Supply Service reconciliation as savings against Power Supply Service costs. Pascoag continues to entertain other solar and wind developer proposals for a possible future renewable facility in the Pascoag service territory.

Q. Has Pascoag entered into any other agreements that help it to deliver the most cost effective power resources to its customers?

A. M. Kirkwood Yes. Pascoag has signed an energy services agreement with Ocean State BTM, LLC., a subsidiary of Agilitas (formerly New England Battery Storage), to provide a very beneficial battery storage facility to Pascoag, not only to help manage Pascoag's peaks for transmission and forward capacity market purposes, but as an integral part of a non-wires alternative solution for its need to enhance its connection to National Grid and through National Grid to the rest of the ISO-New England network. The background for mobilizing this alternative is that Pascoag commissioned a System Impact Study with National Grid in 2019 that determined that Pascoag was approaching and sometimes exceeding the thermal limits on the National Grid feeder lines that connect Pascoag to the outside world. After reviewing the various alternatives presented by National Grid to solve this operational issue, Pascoag began implementing the most cost-effective alternative, which includes the expansion of Pascoag's own substation capacity, supplemented with moderate changes to the National Grid system, and the implementation of a 3 MW/9 MWh battery storage distributed energy unit to be able to manage contingency conditions when one of the feeder lines is out of service. The work on Pascoag's substation included "splitting the bus", thereby allowing Pascoag to utilize both National Grid feeder lines simultaneously under normal operating conditions, thus lowering the load on each feeder line vs. using just one line with the other as a contingency back-up. Previously, Pascoag's total load was connected to one feeder line, with the other one used solely for contingency. The new arrangement

including battery storage will allow a much more efficient use of the feeder line connections, thereby saving Pascoag customers money while enhancing service reliability.

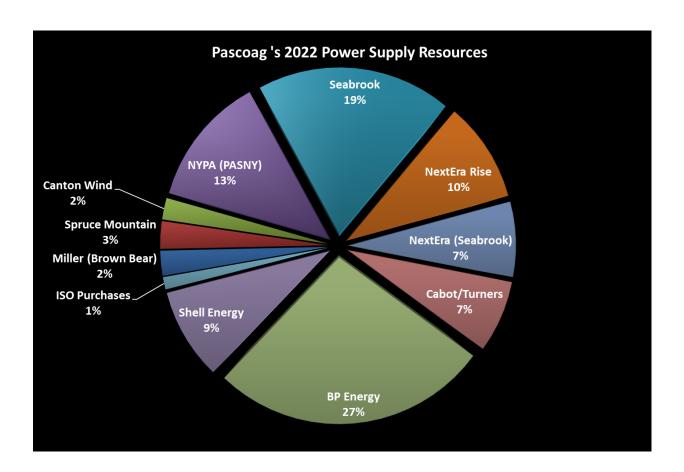
We note that the substation project was eligible for financing through the Rhode Island Infrastructure Bank due to its implementation of battery storage as part of the solution through the Efficient Building Funds statute, and that we are also eligible for a \$250,000 grant for the project from the Rhode Island Office of Energy Resources based on this being a "non-wires alternative" that is more cost effective than standard infrastructure replacement.

- Q. Would you provide a graphical representation of Pascoag's power supply portfolio for 2022?
- **A. M. Kirkwood** Yes. **Testimony Exhibit 2-MRK** highlights the total mix of resources for 2022 in graphical form.
- Q. Does this conclude your portion of the testimony?
- **A. M. Kirkwood** Yes it does.

Testimony Exhibit 1-MRK

Power Forward Confirmation between Pascoag Utility District and Shell Energy North America

(Redacted for public due to market confidentiality)





- Q1. Please provide an update of the status of the Pascoag's fuel reconciliation for the period ending December 31, 2021.
 - A1. As of this filing dated (November 8, 2021), this submittal contains actual expenses and revenues through September 2021. The fourth quarter (October through December) is based on estimates provided by Energy New England ('ENE"). The projected reconciliation at December 31, 2021 is estimated to be an over collection of \$122,614.
- Q2. Before you get into the details of the over collection, could you please provide an update on Pascoag's Purchase Power Restricted Fund and Restricted Fund for Capital and Debt Services, as well as a status on the Districts Cash flow position.
 - A2. The District's cash flow was adequate to meet all the purchase power obligations this year. The District applied for the Paycheck Protection Program in 2020 and the loan was forgiven in February of 2021, which helped us though a very difficult time. As a result, the District did not have to use money from the **Purchase Power Restricted Fund ("PPRF")**. We continue to transfer a monthly amount to the Purchase Power Restricted Fund equal to the base rate revenue (customer charge and demand charge) from Daniele Prosciutto International (DPI) and we withdraw the Purchase Power Restricted Fund Credit (PPRFC). The monthly transfer of base rate revenue is required from Pascoag's Cost of Service Filing in 2013 (RIPUC Docket #4341) and the withdrawals were approved in RIPUC Docket 5083 which was \$68,632.81 reimbursement of the PPRFC that is being issued back to the customers through a credit on their electric bills. The balance in this account is now at \$601,848.34 as of the October transfer. A summary of activity for the PPRF for 2021 can be seen in **Testimony Exhibit HJY 2.5.**

The average kW Demand charges for DPI has decreased by (79.55) kW on their combined electric accounts. The District compared the data from November of 2020 through October of 2021. Please see **Testimony Exhibit HJY-1.1 through HJY-1.6**. All three accounts remain active and only one product line is currently being run at Davis Drive. We continue to be hopeful that they will continue operations in the District's Territory indefinitely.

The District received permission to increase the PPRF funding level to \$550,000 in RIPUC Docket No. 4584, which gives us a safety net equal to one month of the District's highest month of power bills on average. The District expects to have a balance of \$614,899.87 by end of January's billing which has Decembers read dates. If we back out the PPRF approved level of \$550,000 this would leave a balance of \$64,899.87. As of October, 31 2021, the District has flowed back \$58,884.25 through a billing credit. The District would like to propose a flow back to customers to \$64,899.87 in 2022 through the Purchase Power

Restricted Fund Credit. The District has filed a Cost of Service Study that includes Daniele International Inc. (DPI) continuing operation at the current capacity. Therefore, the District will no longer be required to transfer the base rate and demand from the DPI three current accounts to the Purchase power account once the base rate case has concluded. We would propose re-evaluate any excess balance with next year's rate filing. The credit would result in 1.21 mills (\$0.00121) per kilowatt hour in the proposed rates for 2022, please see Testimony Exhibit HJY 2.1 – through 2.5. The proposed reduction in the PPRF is also outlined in Testimony Exhibit HJY-3.1 – 3.3.

The **Restricted for Capital and Debt Services balance** is on deposit with Bristol County Savings Bank as a repurchase agreement that allows Pascoag to make deposits and withdrawals as needed for capital purchases and debt services. As of November 1, 2021 the District has fully funded the account to the \$306,000 level for 2021 with \$306,000 in deposits and \$656.43 in interest. The balance in this account is \$642,540.46 as of this filing. The District uses this money to fund all capital projects and capital purchases, including vehicles and Debt financing. The 2021 activity of deposits and capital expenses for this account is listed in detail in **Testimony Exhibit HJY-4.**

The **Storm Fund** was created as a result of the Cost of Service Study and rate filing approved for 2013 and allows for funding of \$20,000 per year up to \$150,000. The District has funded the \$20,000 annual requirement to 100% as of this filing. Please see **Table #3** for the activity.

Table #3 Stor	m Fund Goal for 2020 is \$	20,000 (\$5,000 per quarte	er)
Start	\$95,909.00		
Balance			
(Dec 2020)			
Date	Deposit	Withdrawal	Balance
3-2021	\$5,000		\$100,909
6-2021	\$5,000		\$105,909
9-2021	\$5,000		\$110,909
11-2021	\$5,000		\$115,909

As of this filing, Pascoag has met all of our financial obligations. The Cash Flow Summaries for fiscal year 2021 are attached as **Testimony Exhibit HJY 5.1 through 5.9.** The Accounts Payable balances are all within the thirty-day window and Standard and Poor's upgraded Pascoag to an A Rating, in 2019. A Summary of the Accounts Payable/Accounts Receivable balances is attached as **Testimony Exhibit HJY 6.1 & 6.2.**

- Q3. Please provide the details of the cumulative over-collection and then break it out by factor.
 - A3. The cumulative over-collection of the combined Power Supply Service and Transmission charge is expected to be \$122,614 as shown in **Table #4 and Table #5**. Please see **Testimony Exhibit HJR-10.1- 10.6 for ENE's projections for October December 2021.**

	Start Bal	<u>Revenue</u>	<u>Expense</u>	Monthly	Cumulative
Jan-21	\$348,535	\$480,479	\$496,334	(\$15,855)	\$332,681
Feb-21	\$332,681	\$483,421	\$454,334	\$ 29,087	\$361,767
Mar-21	\$361,767	\$433,699	\$483,284	(\$49,585)	\$312,182
Apr-21	\$312,182	\$421,406	\$439,147	(\$17,741)	\$294,440
May-21	\$294,440	\$366,851	\$369,099	(\$ 2,248)	\$292,192
Jun-21	\$292,192	\$409,445	\$484,205	(\$74,761)	\$217,431
Jul-21	\$217,431	\$503,004	\$514,211	(\$ 11,207)	\$206,224
Aug-21	\$206,224	\$503,251	\$468,999	\$34,253	\$240,477
Sep-21	\$240,477	\$524,375	\$479,575	\$ 44,800	\$285,27 <mark>6</mark>
Oct-21EST	\$285,276	\$408,965	\$438,304	(\$ 29,339)	\$255,938
Nov21EST	\$255,938	\$400,428	\$434,855	(\$ 34,427)	\$221,511
Dec21EST	\$221,511	\$414,487	\$513,383	(\$ 98,897)	\$122,614
	Period Cumu	ılative Over/(Un	der) collection	(\$225,921)	
Forecast Cur	mulative Over/	(Under) Collecti	on at 12/31/21		\$122,614

Table #5	Summary of Year-End Cumulative Over/ (Under) Collection as of 12/31/2021 ¹
Purchase Supply Service	\$ 6,979
Transmission	\$ 115,635
Total	\$ 122,614

- Q4. Please provide reasons for the over-collection in 2021.
 - A4. The District started the year with a cumulative over-collection for the combined Purchase Supply Service and Transmission Charge of \$348,535 from December 31, 2020. The balance in this account is \$285,276 which is reconciled to the September-21 Schedule C-1, please see **HJY Testimony Exhibit 7.1**. The District had under-collections for six of the nine months, January, March July for a total of (\$171,397) which helped to bring down the

¹ Based on actual expenses and revenue through September; estimates were used for October through December.

cumulative over-collection. In three of the nine months, February, August, and September there were over collections totaling \$108,140.

The District received a total of (\$91,403.91) in Forward Market Capacity Credits (FMC) and (\$1,404.34) in settlements along with Use Right Credits from Hydro Quebec (\$13,816.14). The District received a total of (\$120,366.62) in REC sales credits for 2021 from Canton Mountain (47,493.17), Spruce Mountain (\$56,247.19), Brown Bear (\$13,515.01), and Cabot & Turner Rec sales (\$3,110.25), which help to reduce the Purchase Power expenses. The District started receiving its monthly check for the ISM Solar Development agreement which is \$3,300 per the proposed settlement in RIPUC Docket 4636 starting in September of 2019 and continuing for 20 years. The total ISM Credit that will be received in 2021 will be a total of (\$39,600) which also helped to reduce the Power Supply expenses. The District deposits any over-collection money to a Year-End over Collection ("YEOC") account which is an account on deposit with Bristol County Saving Bank. The money in this account was used to make up the gap in revenue when the rate reduction began flowing the over-collection back to the District's customers in 2022.

A copy of Schedule A-1 showing the REC sales Testimony Exhibit HJY 8.1

When Reconciling the ENE Forecast to the Actual cost through September, the forecast was under budget by (\$80,533) and the MWH purchased were under budget by (782) MWH. Please see Testimony Exhibit HJY 8.2.

Using ENE's 2021 Power Assumptions for October, November and December, we estimate the cumulative over-collection will be \$122,614 at the end of 2021, which is the net of \$6,979 Power Supply Service and \$115,635 Transmission. The estimated sales to customers for 2021 are 53,728 MWH which is calculated using an actual one-year average for January 2021 – September 2021 and an actual one-year average October 2020 - December 2020. We have factored in 0.00% growth factor for 2022. Please see Testimony Exhibit HJY 7.1 through Testimony Exhibit HJY 7.6.

- The forecasted 2022 Transmission cost is \$2,212,309 minus the estimated over collection of \$115,635 divided by 53,728 MWH equals \$39.02 per MWH or \$0.03902 per kWh, an increase of \$0.00215 to the Transmission rate.
- The forecasted Power Supply Service for 2022 is \$3,438,640 minus the estimated over-collection of \$6,979, divided by 53,728 MWH equals \$64.76 per MWH or \$0.06476 per kWh a decrease of (\$0.00203) to the Purchase Supply Service rate.
- The District is also proposing to decrease the Purchase Power Restricted Fund Credit (PPRFC) from \$69,632.81to \$64,899.87 and this would decrease the flow back of PPRFC to (\$0.00121) which would result in an increase of \$0.00008.

The net result of the Transmission, Power Supply Service, and PPRFC will be an increase of \$0.00427 per kWh or an increase of 2.8%. A 500-Kilowatt Hour per month Residential Customer will see their bill increase from \$75.92 to s \$78.05, or an increase of \$2.13. *Please see Testimony Exhibit HJY-7.3 through 7.4.*

Other factors that contributed to the under-collection to the Power Supply Service component was the fact that Pascoag only received 832,108 interruptible kilowatt-hours (kWh) from the two New York Power Authority (NYPA) entitlements for the previous three quarters ending in September 2021. ENE forecasted a cost of \$2,630,834 the actual cost as of September 2021 was \$2,670,608 a difference of \$39,774. Please see Testimony Exhibit HJY 12.1- 12.3.

The District estimated in last year's filing that we would have 41,444 MW in sales through the month of September 2021. The actual sales through September are only 41,440 MW, an under collection of (4) MW. The District is still feeling the effects of energy conservation measures being implemented by the Demand Side Management Program that are keeping consumption levels flat. **Please see Testimony Exhibit HJY 11.1.**

The transmission charge is estimated to have an over collection of \$115,635 at the end of 2021. Revenue exceeded expenses in two of the nine months and expenses exceeded revenue in seven of the nine months. ENE estimates for 2021 were used to calculate October, November, and December. ENE forecasted a cost of \$1,638,886 through September of 2021 and the actual bills through September are \$1,518,580 a difference of (\$120,306) less than the forecasted budget. **Please see Testimony Exhibit HJY-12.1-12.3.**

- Q5. You stated that the forecast in this filing contained actual expenses and revenue through September and that estimates were used for October, November and December.
 Will you be able to provide an update on the actual expenses at or prior to the hearing?
 - A5. Yes, all the October power invoices should be received by November 30, 2021. The District will be able to provide actual expenses and revenue for October shortly after that date. The District will provide an Addendum to this filing incorporating that information.

When the November and December invoices are received and recorded, Pascoag will provide the Division with this information though the monthly updates.

Q6. What is the forecast for purchase power cost for 2021

,

A6. The District, working with it consultants at Energy New England ("ENE"), has submitted the 2022 forecast total of \$5,698,950 which is an increase of \$42,687 from the 2021 Budget of \$5,656,263.

Table #6:	ENE
	Forecast
	2022
Energy	\$3,438,640
Transmission	\$2,212,310
Total	\$5,698,950

ENE has provided a summary sheet of the 2022 Bulk Power Cost Projections for Pascoag Utility District, which is included as **Testimony Exhibit HJY-9.1 through 9.2.**

The major adjustments used by ENE are listed below and broken out in more detail in Testimony Exhibit HJY-9.4.

- 1. The Seabrook projections include a fixed cost reduction to \$15.20/kw based on the 4/6/20 Budget which will result in a \$6,392 increase. The energy will be reduced to \$4.74/MWH for an increase of \$2,942 and Transmission will increase by \$13. The estimated net increase was \$9,347;
- 2. The NYPA projections are based on Historical deliveries and cost. The entitlement in the fixed costs will be reduced to 81.68% of the Rhode Island Allotment (1600 Base, 100 Peaking). This will result in a decrease of (\$548). The Energy capacity factor set at 75% will result in lower purchases due to the entitlement reduction with a cost of (\$31). The transmission costs based on 2 year historical actuals with a 5% increase and allocated with the 81.68% allocation for Pascoag will reduce the cost by (\$22,795) The net decrease for NYPA is (\$23,795);
- 3. ENE updated the Capacity projections to reflect the auction pricing, bilateral, and payments by the Lead Participants. The FMC payments by Lead Participants will increase by \$28,987. The ISO FCM cost will decrease by (\$149,274). The Capacity Charge for Constant Energy will decrease by (\$20,133). The net adjustments to the capacity cost is (\$140,420);
- 4. ENE Updated NextEra Rise Call Options which increased the fixed cost by \$1,370 and they updated the Energy to include the price lock of 6/30/16 with an increase of \$10,577. The net increase was \$11,947;
- 5. The Bilateral Transactions includes a contract extension for Miller Hydro (now Brown Bear Hydro) which will decrease (\$5,163), Spruce Mountain update projects based on historical deliveries including place holder of \$25/REC for sale and a contract with Canton Wind which includes placeholders for \$25/REC for sale will increase \$1,253. ENE projected an increase of \$211,774 for NextEra (Seabrook) &

- BP Bilateral & Cabot/ Turners Bilateral. The net increase to the Bilateral Transactions is \$207,865;
- 6. A change from sales to purchases with ISO –NE resulting in a decrease of (\$126,146);
- 7. The ENE charges to the regular and short supply update fees to reflect executed service agreement 1/22/18 with Spruce, Canton & LT Seabrook Monthly fees increased by \$3,684;
- 8. The Adjustments to estimated ISO-NE expense saw a \$0.00 change to the annual fee, a decrease of (\$1,323) to the load base charges to account for reduced expenses for winter reliability. The scheduled charges increase by \$7,617 and the transmission projections by ISO-NE increased YOY by \$83,986. The net increase to Adjustments for estimated ISO-NE Expenses was \$90,290;
- 9. ISM Solar Credit inclusion -20 years no change \$0.00:
- 10. National Grid's Network Transmission Charges reduced forecast to \$324K based on historical invoices 7/20-6-21 with an estimated decrease of (\$36,002);
- 11. ENE adjustments to the DAF Sub-transmission increased projection from \$5,700 To \$14,420/month Jan -May increase by \$43,600;
- 12. For the Hydro Quebec Transmission Charges, the Use Right Values were increased \$1 and the FCM Credit was increased \$1,905. The net adjustment was \$1,907.

The total adjustments for all categories resulted in increase of \$42,687 to the 2022 budget. The estimated Forecasted Budget from ENE is \$5,698,950.

- Q7. What are the proposed factors, and what impact will they have on a residential customer using 500 kilowatt-hours of electricity.
 - A7. A residential customer using 500 Kilowatt-hours of electricity currently pays \$75.92 under the proposed rates, that customer would see his monthly bill increase to \$78.05, an increase of \$2.13. A detailed summary of current rates and requested rates is included in this filing as **Testimony Exhibit HJY-7.3** The Factors proposed are listed in **Table #8** which also includes a Purchase Power Restricted Fund Credit("PPRFC") which was created to refund \$64,899.87 of the estimated over collection that was mentioned earlier in this testimony.

Table 7:			
Factor	Current (2021)	Proposed (2022)	Difference
	40.00070	· · · ·	0.00000
Power Supply	\$0.06273	\$0.06476	0.00203
Service			
Transmission	\$0.03687	\$0.03902	0.00215
PPRFC	(\$0.00129)	(\$0.00121)	0.00008
Total	\$.09831	\$0.10258	\$0.00427

• Q8. Is Pascoag using any growth factors in its calculations for 2022?

A8. No, The District is not using a growth factor this year. Growth is very slow and the energy efficiency measure be implemented are reducing consumption.

• Q9. Are there any other issues that impact Pascoag' financial position?

A9. We continue to see high annual write offs. This year the uncollectable accounts is at \$19,844. The District continues to have problems collecting money from its protected class and financial hardship classified customers. These problems are outlined more fully in the District's monthly RIPUC 1725 filing. **Table #8** is a history of the District's uncollectable account.

TABLE #8:	History of	the District's Write Offs
Year:		Write Off Amount:
2011		\$31,355
2012		\$36,083
2013		\$31,777
2014		\$28,875
2015		\$39,195
2016		\$53,514
2017		\$33,323
2018		\$32,418
2019		\$38,348
2020		\$36,085
2021		\$19,844 Estimate

Q10. Does this conclude your testimony?

Q10A. Yes, it does.

Revision: 17192

Pascoag	Utility	District
---------	---------	----------

Account	Name			Address					Home Pl	hone	Work Phone	Mobile	Phone (
10686001	GIO INTERNATI	ONAL FOOD	OS INC	PO BOX PASCOA	106 G, RI 02859					()- NO	ONE LISTED		()-
ter 620287 1	Rdg Rdg Dt 12693 09/27/2021		vc Type	# of Dvc	Mem Nbr	Dep	Type		Prov Srv	Loc Nbr	Dep Amt	Dep Dt	Use
Provider EPUD	Cur 4,61		30 Day AR 0.00	60 Day AR 0.00	90 D:	ay AR 0.00	00000000000000000000000000000000000000		mananagaringan kaping salah. Sulu, dipangkangan 175 u h		egyangang yang kang ang ang ang ang ang ang ang ang ang		
Srv	Loc Nbr S/S	YTD Rev		-		Class	Sub		Board Dist			Office	
	936 1	43,712.58	333,12	20 936_S	3		1	20			Pasco	oag Utility Dis	trict
					BIL	LING HIST	TORY						
	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20		Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 1
Rev:	3257.50	3194.46	3683.11	3383.61	2753.09	2760.97		2894.95	2351.12	2982.22	2902.20	3116.10	3588.4
Dmd:	943.00	943.00	925.78	914.30	902.00	902.00		902.00	902.00	902.00	902.00	902.00	902.0
Dvc:	0.50	0.50	0.50	0.50	0.50	0.50		0.50	0.50	0.50	0.50	0.50	0.5
PCA:	-89.06	-87.27	-101.11	-92.63	-74.77	-75.00		-78.79	-63.39	-79.68	-69.86	-78.45	-90.7
Rev Tot:	4111.94	4050.69	4508.28	4205.78	3580.82	3588.47		3718.66	3190.23	3805.04	3734.84	3940.15	4400.1
Гах:	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.0
Other:	73.42	71.94	83.35	76.36	61.64	61.82		64.95	52.26	65.69	57.59	62.01	71.7
Γotal:	4185.36	4122.63	4591.63	4282.14	3642.46	3650.29		3783.61	3242.49	3870.73	3792.43	4002.16	4471.9
Pymnt:	-4122.63	- 4591.63	-4282.14	-3642.46	-3650.29	-3655.99		-3501.61	-3741.17	-3792.43	-4002.16	-4471.90	-4249.6
NSF:	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.0
To	otal Rev:	36,867.76	Tota	l Dmd:	10,942.08	T	otal Dv	c:		6.00	Total PCA:		-980.8
Av	vg Rev:	3,072.31	Avg	Dmd Rev:	911.84	A	vg Rep	orting Rev:	3,	984.15	Total Paym	ent:	-47,704.0
					US	AGE HISTO	ORY						
	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20		Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 1
Usage:	31920	31280	36240	33200	26800	26880		28240	22720	28560	25040	26960	3120
Csage. Kw Dmd:	92.000	92.000	90.320	89.200	76.720	76.960		72.240	74.880	75.360	72.960	76.640	76.56
Bill Dmd:	92.000	92.000	90.320	89.200	88.000	88.000		88.000	88.000	88.000	88.000	88.000	88.00
	Total Usage		349,040		Total	Kw Dmd:		965.840			Total Bill D	md:	1067.520
	Avg Usage:	•	29,087			w Dmd:	/	80.487	7		Avg Bill Dn		88.960

10/18/2021	3:11:52 pr	n		A	CCOUNT	10686	001 R	ECO	NCII	LIATIO	N			Page: 1
Accoun	nt Name				Address					Hom	e Phone	Work Phone	Mobile	e Phone Cy
1068600	GIO INTE	RNATI	ONAL FOOL	OS INC	PO BOX PASCOA	106 .G, RI 02859					()-	NONE LISTED		()-
Meter 324620287	Rdg R 12693 09/27	Rdg Dt 7/2021		ос Туре	# of Dvo	Mem Nbr	Dep T	уре		Prov	Srv Loc Nbr	Dep Amt	Dep Dt	Use
Provider EPUD	gerrag indredenden sicklower zoethol read-out zoethol read-out. James sicklower zoethol read-out zoethold read-out zoeth	Cur 4,611		30 Day AR 0.00	60 Day AR 0.00	90 Da	ny AR 0.00	NACO-00-07-08H	0000 SA4000000 ST8605 ET , 4: 70 TH 4: 179	ustat lijut tuur oo useelika kiiju oo oo oo oo ta ta kale 200		ORTRONO - TETLANINGNI, GUNDON WINNINGNI, GUNDON	n displace de la companya de la comp	99000000 uu 9800 intere ee ee ee il jalaneen ee ee ee uu suuri ee
Sr	v Loc Nbr	S/S	YTD Rev		_	oc Rev	Class	Sub		Board Dist	t		st Office	
	936	1	43,712.58	333,	120 936_S	3		1	20			Pas	scoag Utility Di	strict
						BIL	LING HISTO	ORY						
	Oct 2	21	Sep 21	Aug 21	Jul 21	Jun 21	May 21	1	Apr 21	Mar 2	Feb 2	1 Jan 21	Dec 20	Nov 20
Rev:	3523.0	06	3666.48	3546.96	3993.17	2981.23	3021.07	3	347.76	3140.5			2855.54	3375.73
Dmd:	1053.7		1053.70	1053.70	1053.70	943.00	943.00		943.00	943.0			943.00	943.00
Dvc:	0.5		0.51	0.51	0.51	0.51	0.51		0.51	0.5	1 0.5		0.50	0.50
PCA:	-44.1	17	-46.03	-44.48	-50.26	-37.15	-37.67		-41.90	-39.2	2 -43.3	4 -45.51	-77.67	-92.40
Rev Tot:	4533.1	10	4674.66	4556.69	4997.12	3887.59	3926.91	4	249.37	4044.8	8 4355.7	2 4486.54	3721.37	4226.83
Tax:	0.0	00	0.00	0.00	0.00	0.00	0.00		0.00	0.0			0.00	0.00
Other:	78.7	75	82.06	79.30	89.61	66.24	67.16		74.70	69.9	2 77.2		64.03	76.18
Total:	4611.8		4756.72	4635.99	5086.73	3953.83	3994.07		324.07	4114.8			3785.40	4303.01
Pymnt:	-4756.3		-4635.99	-5086.73	-3953.83	-3994.07	-4324.07	-4	114.60	-9000.8			-4303.01	-4185.36
NSF:	0.0	00	0.00	0.00	0.00	0.00	0.00		0.00	0.0	0.0	0.00	0.00	0.00
٦	Total Rev:		40,495.68	To	tal Dmd:	11,758.80	Tot	tal Dvc:			6.10	Total PC	A:	-599.80
A	Avg Rev:		3,374.64	Av	g Dmd Rev:	979.90	Av	g Repor	ting Rev	:	4,354.54	Total Pay	ment:	-52,140.66
						USA	AGE HISTO	RY						
	Oct	21	Sep 21	Aug 21	Jul 21	Jun 21	May 21		Apr 21	Mar 2	1 Feb 2	1 Jan 21	Dec 20	Nov 20
Usage:	342	40	35680	34480	38960	28800	29200		32480	3040	0 3360	0 35280	27840	33120
Kw Dmd:	100.4		98.000	97.120	102.800	85.040	85.040		82.400	86.24	0 81.36	76.720	83.360	89.440
Bill Dmd:	102.8	300	102.800	102.800	102.800	92.000	92.000		92.000	92.00	92.00	92.000	92.000	92.000
	Total	Usage:		394,080		Total I	Kw Dmd:	1	068.000			Total Bill	Dmd:	1147.200

Avg Kw Dmd:

1068.000 89.000

95.600

Avg Bill Dmd:

Revision: 17192

Avg Usage:

32,840

/pro/rpttemplate/cis/2.50.1/ACCOUNT_RECONCILIATION.xml.rpt

istrict
Ω
Utility
Pascoag

					Pas	Pascoag Utility District	District					Revision: 17192	60
10/18/2021	3:13:05 pm		A	ACCOUNT	_	10524003	RECONCILIATION	LIATION				Page: 1	: -
Account	nt Name			Address	89								\neg
10524003	3 DANIELE INTERNATIONAL INC	RNATIONAL	INC		PO BOX 106			Home Phone	Phone	Work Phone	Mob	Mobile Phone	Cyc
				PASC	PASCOAG, RI 02859	59			<u>-</u>	(401)568-6228		 - 	-
Meter 324620316	Rdg Rdg Dt Rate 55442 09/27/2021 PA-I		Dvc Type 240 Watt LED Flood		# of Dvc Mem Nbr 4		Dep Type	Prov Sr	Srv Loc Nbr	Dep Amt	Dep Dt	Use	
Provider EPUD	Cur AR 13 472 55	Cur AR 3.472.55	30 Day AR	60 Day AR	***	90 Day AR	** 11 (#1800-1017 - 1807)(#1818 - 01800) 13 (#1888-1000-1008) 16 (#1888-1000-1008)	MARINA MA	1-100000000000000000000000000000000000	200000/48896460-1-00000-1-1-150000-1-04686660000-1-0668	94990 000000000000000000000000000000000	Additional control design about the Additional Control of the Addition	
	Srv Loc Nbr S/S 932 1	YTD Rev 131,226.68	0.00 YTD Usage 994,904	0 0.00 D Usage Srv Map Loc 994,904 932_S		0.00 Rev Class 3	Sub Route	Route Board Dist		Dist	Dist Office		
	6				BI	BILLING HISTORY				Pasc	Pascoag Utility District	istrict	
Rev:	Oct 20 12865.18	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	.Ian 20	Dec 10		_
Dmd:	4035.22	4252.52	10277.92	13838.25	12021.85	11706.59		11186.40	13157.97	14336.29	15156.20	7879 57 75 62861	
Dvc:	51.42	51.42	51.42	+555.54 51.47	4535.34	4335.34	4	4335.34	4335.34	4335.34	4335.34		
PCA:	-361.14	-384.13	-457.78	-389.26	21.42 -337.26	21.42		51.42	51.42	51.42	51.42		
Rev Tot:	16590.68	17596.80	20159.34	17855.75	16071.35	15765 02	-515.83	-313.60	-362.25	-356.23	-392.97	-516.35	
Lax:	0.00	0.00	0.00	0.00	0.00	0.00		0000	17182.48	18366.82	19149.99	237.	
Cuner: Total:	297.71	316.66	377.38	320.90	278.02	270.66	20	258.52	00.00	0.00	0.00		
Pymnt:	10888.39	1/913.46	20536.72	18176.65	16349.37	16035.68	15	15518.08	17481 11	18660 48	510.59		
NSF:	0.00	-20336.72 0.00	-18176.65	-16349.37	-16035.68	-15596.50	-1598	-17018.31	-18660.48	-19460.58	19460.38 -24158.09	24158.09	
Te	Total Rev:	165,388.42		Cotal Dmd.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Ā	Δνα Βου.	1000161		ai Dillu:	51,595.58	Ţ	Total Dvc:		617.04	Total PCA:		151512	
	, g .vv.	13,782.37	Avg	Avg Dmd Rev:	4,299.46	A	Avg Reporting Rev:		18,081.83	Total Payment:	ent:	21.010.4- 273 351 55	
	Oct 20	Sep 20	Aug 20	- In 1 20	SO US.	USAGE HISTORY							
Usage:	129440	137680	164080	139520	120860 120860	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19	
Kw Dmd:	296.240	319.280	317.040	278 240	764 960	11/680	113200	112400	129840	127680	135040	177440	
Bill Dmd:	393.680	414.880	418.320	422.960	422.960	422.960	256.720 422.960	263.280 422 960	272.000	278.640	360.080	393.680	
	Total Usage:	1 60	1 604 880			,			122.200	422.960	422.960	422.960	
	Avg Usage:	133	133,740		Total I Avg K	Total Kw Dmd: Avg Kw Dmd:	3541.920	\wedge		Total Bill Dmd: Avg Bill Dmd:	nd: d:	5033.520 419.460	
					A COLOR	average demand	2000		363.160	00			
42200							P	docuerase	(42.22				
					/pro/rpttemp	olate/cis/2.50.1/	/pro/rpttemplate/cis/2.50.1/ACCOUNT_RECONCILIATION.xml.rpt	CILIATION.xml.rl	ノ _{ta}				:

-
,
7
~
A TION Y
_ <
_
NT RECONCIL
Ť
∹
~
()
Œ
\sim
L RECON
r
Z
$\overline{}$
I/ACCOUNT F
\mathcal{L}
$^{\circ}$
4
~
0
Š
a i
7.4
· . S
ၱ
63
~=
_@
d
=
- 53
۲
\ddot{z}
_=
>
\simeq
d
_

2		_ ჯ _	·									1	esti	111011	.y E2	ano	пп	Y 1.4
Revision: 17192	Page: 1	Mobile Phone (Use		strict	Nov 20	3690.82	51.42	-343.06	0.00	282.81	-16888.39	0.00	-1,912.61 -166,471.71		Nov 20	122960 248.560	360.080 3826.400 318.867
Ľ.		Mobil	Dep Dt	Dist Office	Pascoag Utility District	Dec 20	10366.72	51.42	-290.38 13400.38	0.00	239.38	-15908.76	0.00	: nent:		Dec 20	104080 296.400	319.280 md: id:
		Work Phone (401)568-6228	Dep Amt	Dis	Pas	Jan 21	13204.09 3272.62	51.43	-171.42 16356.72	0.00	305.62	-13639.76	0.00 Tetel BC 4.	Total Payment:		Jan 21	274.800	519.280 Total Bill Dmd: Avg Bill Dmd:
		Home Phone	Srv Loc Nbr	The Administrative service transact resistance operations		Feb 21	3272.62	51.43	-149.64 14827.80	0.00	266.80 15094.60	0.00	0.00	13,462.37		Feb 21	264.080	217.200
	LIATIO]	Home	Prov S	Route Board Dist		Mar 21	3272.62	51.43	14872.22	0.00	267.54 15139.76	-31756.94	0.00			Mar 21 116320	282.640	
strict	RECONCILIATION		Vpe	Sub Route	RY 20	Apr 21	3272.62	51.43	13755.42	0.00	241.41 13996.83	-15139.76	Total Dvc:	Avg Reporting Rev:		Apr 21 104960	292.000	3035.280
Pascoag Utility District	10524003 RJ	6	Dep Type	90 Day AR 0.00 Rev Class S	BILLING HISTORY	May 21 8973.17	3272.62	51.43 -114.76	12182.46	0.00	12387.07	-13996.83	Total	Avgl	USAGE HISTORY	88960	225.120 319.280	Total Kw Dmd: Avg Kw Dmd:
Pasc	r	Address PO BOX 106 PASCOAG, RI 02859	vc Mem Nbr	700	BII	Jun 21 7825.77	3272.62	51.45 -99.90	11049.92	0.00		-12387.07 0.00	39,220.60	3,268.38	USA I.m. 21	77440	236.320 319.280	Total Kw Dmd Avg Kw Dmd:
	ACCOUNT	Address PO BOX PASCOA		R 60 Day AR 0 0.00 D Usage Srv Map Loc 994,904 932 S	I	Jul 21 8766.00	3272.62	-112.08	11977.97	199.82	12177.79	-11228.03 0.00	Total Dmd:	Avg Dmd Rev:	.Iul 21	86880	244.240 319.280	
	A	INC	Dvc Type 240 Watt LED Flood	30 Day AR 0.00 YTD Usage 994,904		Aug 21 8009.03	3272.62	-102.27	11230.81	182.34	11413.15	0.00	Tot	Avg	Aug 21	79280	215.600 319.280	1,218,640
		ERNATIONAL		Cur AR 13,472.55 \$\sqrt{S}\$ YTD Rev 1 131,226.68	č	Sep 21 8758.03	3038.10 51.43	-111.97	11735.59 0.00	199.64	11935.23	0.00	122,327.88	10,193.99	Sep 21	00898	229.200 296.400	***************************************
	3:13:34 pm	Name Daniele international inc	Rdg Rdg Dt Rate 55442 09/27/2021 PA-I	r Cu 13,4 Srv Loc Nbr 8/S	0.431	10279.92	3038.10 51.43	-131.68	13237.77 0.00	234.78	13472.55	0.00	Total Rev:	Kev:	Oct 21	102080	296.400	Total Usage: Avg Usage:
	10/18/2021	Account 10524003	Meter 1324620316 55	Provider EPUD Srv Lo		Rev:	Dwc:	PCA:	rev 10t: Tax:	Other:	Total: Pymnt:	NSF:	Total	Avg Kev:		Usage: Kw Dmd:	Bill Dmd:	

		Pascoag Utility District	Revision: 17102
10/18/2021	2.14.45		1777
10/10/7071	5:14:45 pm	A COLOR OF THE PROPERTY OF A	
		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	D 1
			rage: 1

					Pasc	Pascoag Utility District	District				Re	Revision: 17192
10/18/2021	3:14:45 pm		f	ACCOUN	T 10524001		RECONCILIATION	LIATION				Page: 1
Account	t Name			Address				,				
10524001	DANIELE INTERNATIONAL INC	RNATIONAL I	INC	PO BOX 106	X 106			Home Phone		Work Phone	Mobile Phone	Phone Cyc
ļ				PASCO	PASCOAG, RI 02859	6			-()	(401)568-6228		
Meter 324620314	Rdg Rdg Dt Rate 7800 09/27/2021 PA-I		Dvc Type	# of D	# of Dvc Mem Nbr	Det	Dep Type	Prov Sr	Srv Loc Nbr	Dep Amt	Dep Dt	Use
Provider EPUD	Cur AR 19,400.61	. AR 0.61	30 Day AR 0.00	60 Day AR 0.00	***************************************	90 Day AR	**************************************	449 - 10000 -	90 M Linia - 10000000 M H (10000000000000 M , 10000000	\$60000000 min 1660:::380004666::380000::-0866::-3866::-3866::38600000 3860	1984-1-4000-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-200-1-	
Srz	Srv Loc Nbr S/S 10933 1	YTD Rev 180,188.03	YTD Usage 1,401,120	Srv 1	Loc	Rev Class Sub 3 RITING DISTORY		Route Board Dist		Dist Pasco	Dist Office Pascoag Utility District	rict
Rev:	Oct 20 16072 99	Sep 20	Aug 20	Jul 20	Jun 20	May 20		Mar 20	Feb 20	Jan 20	Dec 19	Nov 10
Dmd:	5726.88	6007.32	6007.32	14512.44	11604.12	12384.40	_	11675.06	15159.38	18079.34	22731.40	26661.61
Dve:	0.50	0.50	0.50	0.50	0.50	0.50	6007.32	6007.32	6007.32	6007.32	6007.32	6007.32
rca: Pay Tot:	-451.98	-435.91	-472.07	-407.79	-325.43	-347.52	-35	-327.43	0.50	0.50	0.50	0.50
Tax:	21348.39	21077.42	22318.08	20112.47	17286.51	18044.70	-	17355.45	20749.37	23637.19	-590.85 28148.37	31975 92
Other:	372.60	359.35	389.16	336.17	0.00	0.00		0.00	0.00	0.00	0.00	0.00
Total:	21720.99	21436.77	22707.24	20448.64	17554.78	18331.19	18754 67	269.93 17625 38	344.45	370.94	466.99	548.14
rymnt: NSF:	-21436.77 0.00	-22707.24 0 00	-20448.64	-17554.78	-18331.19	-14868.02	-2504	-17610.78	-24008.13	24008.13 -28615.36	28615.36 -32524.06	32524.06
To	Total Rev:	193.978 59	00.00	U.UU Total Dand:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Av	Avg Rev.	16 164 66	9	ital Dmd:	71,807.40	Ĭ	Total Dvc:		00.9	Total PCA:		-5 279 87
	e 2001.	10,104.88	Av	Avg Dmd Rev:	5,983.95	Ą	Avg Reporting Rev:		22,148.83	Total Payment:	ent:	-274,719.09
	00, 100	00			NSA	USAGE HISTORY	IRY					
Usage.	162000	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Now 19
Kw Dmd:	400.320	390.960	169200	146160	116640	124560		117360	149760	161280	203040	738320
Bill Dmd:	558.720	586.080	586.080	586.080	535.520 586.080	353.520 586.080	344.160 586.080	367.200	352.080	471.600	558.720	522.720
	Total Usage:	1,873	1,873,440		Total K	Total Kw Dmd:	4847 040		000.000	300.000	286.080	586.080
	Avg Usage:	15€	156,120		Avg Kw Dmd:	v Dmd:	403.920	^		Total Bill Dmd: Avg Bill Dmd:		7005.600 583.800
			Average	Average demon	4 2019 2	3020/2020	7	089	***************************************	***************************************		there is the fill the constant of the state
42200					Ore Crease	معرر عte/cis/2 50 1/	De Crecco (HS:84)	(48)				
					disadisadis	acc 513/ 2. 50. 1/	ACCOUNT_RECON	NCILIA I ION.XML1	rpt			pscghjr

	-
_	
7	5
- >	
-	_
ζ	,

Ť
-
Ž
A TIO
VCII I
RECONCI
RE
1/ACCOUNT R
OUN
S_{0}
1/A
2.50
cis/Z
ate/
ldm
ptte
ro/r
1/

21 00unt 4001	3:14:05 pm				The second secon							7/1
1001 to 1			f	ACCOUNT	T 10524001		RECONCILIATION	LIATION				Page: 1
	ie IIELE INTER	Name DANIELE INTERNATIONAL INC	INC	Address PO BOX 106 PASCOAG.	Address PO BOX 106 PASCOAG, RI 02859			Home Phone		Work Phone (401)568-6228	Mobile Phone	Phone Cyc
324620314 7800	Rdg Rdg Dt Rate 7800 09/27/2021 PA-I		Dvc Type	# of Dv	# of Dvc Mem Nbr	Dep Type	ype	Prov Sr	Srv Loc Nbr	Dep Amt	Dep Dt	Use
Provider EPUD Srv Loc Nbr 10933	Cur AR 19,400.61 or S/S 3 1 18	AR 3.61 YTD Rev 180,188.03	30 Day AR 0.00 YTD Usage 1,401,120	AR 60 Day AR .00 0.00 TD Usage Srv Map Loc 1,401,120 10933 S	307	120/04-12	Sub Route	Route Board Dist	ORIENTAMENT THE AMERICAN THE STREET STREET, ST	Dist	Dist Office	The state of the second process of the second secon
	3	,			BILI	BILLING HISTORY	20 JRY			Pasc	Pascoag Utility District	ict
Rev: 15	Oct 21 15100.56	Sep 21 15028 84	Aug 21	Jul 21	Jun 21	May 21	Apr 21	Mar 21	Feb 21	Jan 21	Dec 20	Nov. 20
	4147.56	4147.56	4147.56	10334.80 4147 56	13092.62	13451.18	14957.13	11658.38	11358.91	13944.96	11675.06	14583.37
	0.51	0.51	0.51	0.51	0.51	4147.56	4147.56	4147.56	4147.56	4147.56	4833.90	5726.88
	-194.12	-193.19	-197.83	-212.70	-168.11	17.0	10.7	0.51	0.51	0.51	0.50	0.50
Rev Tot: 190 Fox:	19054.51	18983.72	19337.64	20470.17	17072.58	17426.49	18912 94	-149.54	-145.82	-181.12	-327.43	-409.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	01.10551	1/911.91	16182.03	19900.95
16	346.10 19400 61	344.45 10328 17	352.73	379.22	299.74	308.02	342.79	266.62	259.99	322 92	0.00	0.00
		19528.17	19690.37		17372.32	17734.51	19255.73	15923.53	15621.15	18234 83	16451 06	28.766
		0.00	-20849.39	-17372.32	-17734.51	-19255.73	-15923.53	-33855.98	0.00	-16451.96	-20238.77	20238.77
Total Rev:		166,773.21		C.C.	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Avg Rev:		13.897.77	O V	Ava Drad Derr.	32,030.38	I ot:	I otal Dvc:		6.10	Total PCA:		-2,544.68
			À.	g Dillu Rev:	4,536.36	Avg	Avg Reporting Rev:		18,234.13	Total Payment:	ent:	-222,421.72
J	Oct 21	Sep 21	A119 21	[n] 21		USAGE HISTORY						
Usage: 1	150480	149760	153360	164880	Jun 21	May 21	Apr 21	Mar 21	Feb 21	Jan 21	Dec 20	Nov 20
	341.280	357.840	369.360	363,600	150520 343 440	133920	149040	115920	113040	140400	117360	146880
Bill Dmd: 40	404.640	404.640	404.640	404.640	343.440 404.640	361.440 404.640	345.600 404.640	329.760 404.640	344.160	356.400	379.440	404.640
To	Total Usage:	1,665	1,665,360		Total Kw Dmd.	. Dmd.	020 2004			1040.404	4/1.600	558.720
Av	Avg Usage:	138	138,780		Avg Kw Dmd:	Dmd:	358.080			Total Bill Dmd:	<u></u>	5076.720

Testimony Exhibit HJY 2.1

DPI and GIO Estimated Overcollection for 2022

Purchase Power Bank Account October 19,2021	\$ 601,848.34
Estimated Deposits Nov 21-Jan2022	\$ 24,656.99
Estimated withdrawals \$5802.73 x 2 months	\$ (11,605.46)
Estimated Bank Balance January 2022	\$ 614,899.87
Approved Limit \$550,000	\$ (550,000.00)
Estimated Overcollection to be flowed back in 2022	\$ 64,899.87

DPI and GIO Interernational Estimated Base Rates

Testimony Exhibit HJY 2.2

Months	Account #	Estimated Demand	Demand Rate	Est	imated \$	Customer	Charge	Total Amount
November with October Read Dates	10524001	379.44	\$ 10.25	\$	3,889.26	\$	112.75	
December with November Read Dates	10524001	369.36	\$ 10.25	\$	3,785.94	\$	112.75	
January bill with December Read Dates	10524001	369.36	\$ 10.25	\$	3,785.94	\$	112.75	
,				\$	11,461.14	\$	338.25	\$ 11,799.39
November with October Read Dates	10524003	296	\$ 10.25	\$	3,034.00	\$	112.75	
December with November Read Dates	10524003	292	\$ 10.25	\$	2,993.00	\$	112.75	
January bill with December Read Dates	10524003	292	\$ 10.25	\$	2,993.00	\$	112.75	
,				\$	9,020.00	\$	338.25	\$ 9,358.25
November with October Read Dates	10686001	102.8	\$ 10.25	\$	1,053.70	\$	112.75	
December with November Read Dates	10686001	102.8	\$ 10.25	\$	1,053.70	\$	112.75	
January bill with December Read Dates	10686001	102.8	\$ 10.25	\$	1,053.70	\$	112.75	
·				\$	3,161.10	\$	338.25	\$ 3,499.35

Total for all three accounts

\$ 24,656.99

 $[\]ensuremath{^{*}}$ DPI and GIO will continue to operate and are included in the new rate design.

Testimony Exhibit HJY 2.3

DPI and GIO Demand History Account #10524001

- 200		Maria San San San San San San San San San Sa	A STATE OF THE STA	Maria Maria	NOTES OF STREET	Affine of the Control	material contract	THE WAY SELECT AND THE	War To Market Co.	NAME OF
Consumption	HISTORY	MARKETER	的传染表 条		NO WAY	BURNET I	3 367 A 3 M		WHAT WILL TO SEE	9-77-76
Billing Period	Cycle	Adjusted	Pres Rdg Dt ▼	Pres Rdg Time	Account	Service	Meter #	Billed KW	Reading KW	Days
Oct 2021	1		09/27/2021	12:00am	10524001	ELEC	324620314	404.640	341,280	
Sep 2021	1		08/27/2021	12:00am	10524001	ELEC	324620314	404.640	357.840	
Aug 2021	1		07/28/2021	12:00am	10524001	ELEC	324620314	404.640	369.360	
Jul 2021	1		06/28/2021	12:00am	10524001	ELEC	324620314	404.640	363.600	
Jun 2021	1		05/26/2021	12:00am	10524001	ELEC	324620314	404.640	343.440	
May 2021	1		04/28/2021	12:00am	10524001	ELEC	324620314	404.640	361.440	
Apr 2021	1	NG G E	03/29/2021	12:00am	10524001	ELEC	324620314	404.640	345.600	
Mar 2021	1		02/24/2021	12:00am	10524001	ELEC	324620314	404.640	329.760	
Feb 2021	1		01/27/2021	12:00am	10524001	ELEC	324620314	404.640	344.160	
Jan 2021	1		12/29/2020	12:00am	10524001	ELEC	324620314	404.640	356.400	
Dec 2020	1		11/25/2020	12:00am	10524001	ELEC	324620314	471.600	379.440	7
Nov 2020	1		10/29/2020	12:00am	10524001	ELEC	324620314	558.720	404,640	

Account # 10524003

Consumption	ı History					5 2 4		工作业等等等等	
Billing Period	Cycle	Adjusted	Pres Rdg Dt	Pres Rdg Time	Account ▼	Service	Meter #	Billed KW	Reading KW
Oct 2021	1		09/27/2021	12:00am	10524003	ELEC	324620316	296.400	226,320
Sep 2021	1	8	08/27/2021	12:00am	10524003	ELEC	324620316	296,400	229,200
Aug 2021	1		07/28/2021	12:00am	10524003	ELEC	324620316	319.280	215.600
Jul 2021	1		06/28/2021	12:00am	10524003	ELEC	324620316	319.280	244.240
Jun 2021	1		05/26/2021	12:00am	10524003	ELEC	324620316	319.280	236.320
May 2021	1		04/28/2021	12:00am	10524003	ELEC	324620316	319.280	225.120
Apr 2021	1		03/29/2021	12:00am	10524003	ELEC	324620316	319.280	292,000
Mar 2021	1		02/24/2021	12:00am	10524003	ELEC	324620316	319.280	282.640
Feb 2021	1		01/27/2021	12:00am	10524003	ELEC	324620316	319.280	264.080
Jan 2021	1		12/29/2020	12:00am	10524003	ELEC	324620316	319.280	274.800
Dec 2020	1		11/25/2020	12:00am	10524003	ELEC	324620316	319,280	296.400
Nov 2020	1		10/29/2020	12:00am	10524003	ELEC	324620316	360.080	248.560
Oct 2020	1		09/28/2020	12:00am	10524003	ELEC	324620316	393.680	296,240
Sep 2020	1		08/27/2020	12:00am	10524003	ELEC	324620316	414.880	319.280

Account # 10686001

Consumption	History			Part Services	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	SS A S	NO SU ASS	A Carpent	
Billing Period	Cycle	Adjusted	Pres Rdg Dt	Pres Rdg Time	Account	Ser A	Meter #	Billed KW	Reading KW
Oct 2021	1		09/27/2021	12:00am	10686001	ELEC	324620287	102.800	100.480
Sep 2021	1		08/27/2021	12:00am	10686001	ELEC	324620287	102.800	98.000
Aug 2021	1		07/28/2021	12:00am	10686001	ELEC	324620287	102.800	97.120
Jul 2021	1		06/28/2021	12:00am	10636001	ELEC	324620287	102.800	-102.800
Jun 2021	1		05/26/2021	12:00am	10686001	ELEC	324620287	92.000	85.040
May 2021	1		04/28/2021	12:00am	10686001	ELEC	324620287	92.000	85.040
Apr 2021	1		03/29/2021	12:00am	10686001	ELEC	324620287	92.000	82,400
Mar 2021	1		02/24/2021	12:00am	10686001	ELEC	324620287	92.000	86.240
Feb 2021	1		01/27/2021	12:00am	10686001	ELEC	324620287	92.000	81,360
Jan 2021	1		12/29/2020	12:00am	10686001	ELEC	324620287	92.000	76.720
Dec 2020	1		11/25/2020	12:00am	10686001	ELEC	324620287	92.000	83.360
Nov 2020	1		10/29/2020	12:00am	10686001	ELEC	324620287	92.000	89.440
Oct 2020	1		09/28/2020	12:00am	10686001	ELEC	324620287	92.000	92.000
Sep 2020	1		08/27/2020	12:00am	10686001	ELEC	324620287	92.000	92.000

Summary of Activity - Rate Stabilization Fund

							+-		-	-	-	-	-		-	_	_	-	-	-	
						o Customers		(6,276.42)	(6,263.84)	(5,617.08)	(5,421.26)	(4,751.54)	(5,305.66)	(6,514.93)	(6,518.13)	(6,791.81)	(5,423.58)				(AC ABA 2A)
					Refunded thru	Billing Credit to Customers		\$	s	s	8	s	s	\$	€	€	s				ď
מוולמנוסוו מוול		III			Tranfer From PP	To Checking		\$ 5,802.77	\$ 5,802.73	\$ 5,802.73	\$ 5,802.73	\$ 5,802.73	\$ 5,802.73	\$ 5,802.73	\$ 5,802.73	\$ 5,802.73	\$ 5,802.73				\$58 007 34
odininaly of Activity - Ivate Otabilization unit	\$ 5,802.73				Date	•		01/01/21	02/01/21	03/01/21	04/01/21	05/01/21	06/01/21	07/01/21	08/04/21	09/01/21	10/01/21				6+0
5																					
	Monthly transfer:					RSF		63,830.04	58,027.31	52,224.58	46,421.85	40,619.12	34,816.39	29,013.66	23,210.93	17,408.20	11,605.47				
	Š			\vdash	-		_	↔	↔	\$	S	\$	\$	49	\$	\$	\$	-	+	+	_
				Credit to OP	Cash			\$ (5,802.77)	\$ (5,802.73)	\$ (5,802.73)	\$ (5,802.73)	\$ (5,802.73)	\$ (5,802.73)	\$ (5,802.73)	\$ (5,802.73)	\$ (5,802.73)	\$ (5,802.73)			1000	58 027 341
				٦	0				3	-	-	-	-		-	-	,		1	Ť	_
	69,632.81	,	69,632.81		RSF Transfer	From PPRF	0	5,802.77	5,802.73	5,802.73	5,802.73	5,802.73	5,802.73		5,802.73	5,802.73	5,802.73			000	58 027 34
2021	RSF \$	Interest \$	Total \$		Date R	ű		01/01/21	02/02/21 \$	03/21/21 \$	04/01/21 \$	05/01/21 \$	06/01/21	07/02/21 \$	08/04/21 \$	09/01/21 \$	10/01/21			-	200

01/01/21	\$ 5,802.77	₩	(6,276.42)	49	(473.65)
02/01/21	\$ 5,802.73	\$	(6,263.84)	49	(934.76)
03/01/21	\$ 5,802.73	\$	(5,617.08)	s	(749.11)
04/01/21	\$ 5,802.73	\$	(5,421.26)	es	(367.64)
05/01/21	\$ 5,802.73	\$	(4,751.54)	ક્ક	683.55
06/01/21	\$ 5,802.73	\$	(5,305.66)	49	1,180.62
07/01/21	\$ 5,802.73	\$	(6,514.93)	↔	468.42
08/04/21	\$ 5,802.73	\$	(6,518.13)	↔	(246.98)
09/01/21	\$ 5,802.73	\$	(6,791.81)	↔	(1,236.06)
10/01/21	\$ 5,802.73	\$	(5,423.58)	s	(856.91)
Total	\$58,027.34	\$ \$	(58,884.25)	↔	(856.91)

I Entry to Record:

			Debit	_	Credit
132.09 RSF	RSF	↔	5,802.73		
131.02	Op Cash			s	5,802.73
131.02	131.02 Operating Cash	↔	5,802.73		
132.09	RSF			\$	5,802.73

This entry will be done once a month to transfer money from the Rate Stabilizaiton Account to the Operating Account RIPUC Docket 4762 Under Terms of the Rate Case (RIPUC #4762) Pascoag will use money from its PPRF account as a Rate Stabilization Fund, and will transfer that money to its operating account over a 12-month period beginning January 2021.

						Testimony Exhibit HJY 2.5
				Restricted Fund Account		
		2	IPUC Docket No. 4341 - C	RIPUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power	ement - Purchase Power	
				ביים ביים ביים ביים ביים ביים ביים ביים		
Date	Beginning	Interest	Deposits	Withdrawals	Balance	Notes
12/31/2020	\$ 569,125.08				\$ 569,125.08	
1/5/2021			\$ 3,248.21		\$ 572,373.29	True up of 2020 return to customer was less then anticip
1/5/2021				\$ (5,802.77)	\$ 566,570.52	Transfer to the PPRFC
1/5/2021			\$ 8,701.43		\$ 575,271.95	DPI Base Rate Transfer for January 2021
1/29/2021		\$ 68.46			\$ 575,340.41	Jan Interested Posted
2/2/2021				\$ (5,802.73)	\$ 569,537.68	Transfer to the PPRFC
2/2/2021			\$ 8,701.43		\$ 578,239.11	DPI Base Rate Transfer for February 2021
2/26/2021		\$ 66.50			\$ 578,305.61	Interest Feb 2021
3/1/2021			\$ 8,701.43		\$ 587,007.04	Transfer to the PPRFC
3/1/2021				\$ (5,802.73)	\$ 581,204.31	DPI Base Rate Transfer for March 2021
3/31/2021		\$ 78.80				Interest March 2021
4/1/2021			\$ 8,701.43		\$ 589,984.54	DPI Base Rate Transfer for April 2021
4/1/2021				\$ (5,802.73)	\$ 584,181.81	Transfer to PPRF
4/30/2021		\$ 52.02	\$ 8,701.43		\$ 592,935.26	Interest April 2021
5/4/2021				\$ (5,802.73)	\$ 587,132.53	DPI Base Rate Transfer for May 2021
5/31/2021		\$ 45.02			\$ 587,177.55	Interest May 2021
6/3/2021			\$ 8,701.43		\$ 595,878.98	DPI Base Rate Transfer for June 2021
6/3/2021				\$ (5,802.73)	\$ 590,076.25	Transfer to PPRF
6/30/2021	Biological Control	\$ 53.31			\$ 590,129.56	Interest June 2021
7/2/2021			\$ 8,812.14		\$ 598,941.70	DPI Rate Transfer July 2021
7/2/2021				\$ (5,802.73)	\$ 593,138.97	Tranfer to PPRF
7/31/2021		\$ 48.74				Interest
8/1/2021			\$ 8,812.13		\$ 601,999.84	DPI Rate Transfer August 2021
8/1/2021				\$ (5,802.73)		Tranfer to PPRF
8/31/2021		\$ 52.24			\$ 596,249.35	interst
9/1/2021			\$ 8,577.61		\$ 604,826.96	DPI Rate Transfer Sept 2021
9/1/2021				\$ (5,802.73)	\$ 599,024.23	Tranfer to PPRF
9/31/21		\$ 49.23			\$ 599,073.46	Sept Interest 2021
10/5/2021			\$ 8,577.61		\$ 607,651.07	DPI Rater Transfer Oct 2021
10/5/2021				\$ (5,802.73)	\$ 601,848.34	Transfer to PPRF
Totals	\$ 569 125 08	\$ 514.32	\$ 90 236 28	\$ (58 027 34)	\$ 601 848 34	

Testimony Exhibit 3.1

Proposed Purchase Power Restricted Fund Credit ("PPRFC")

If approved by Division the District proposes to flow back \$64,899.87. of the overcollection

Date	Tra	nsfer	Balanc	e to refund
			\$	64,899.87
1/1/2020	\$	5,408.32	\$	59,491.55
2/1/2020	\$	5,408.32	\$	54,083.23
3/1/2020	\$	5,408.32	\$	48,674.91
4/1/2020	\$	5,408.32	\$	43,266.59
5/1/2020	\$	5,408.32	\$	37,858.27
6/1/2020	\$	5,408.32	\$	32,449.95
7/1/2020	\$	5,408.32	\$	27,041.63
8/1/2020	\$	5,408.32	\$	21,633.31
9/1/2020	\$	5,408.32	\$	16,224.99
10/1/2020	\$	5,408.32	\$	10,816.67
11/1/2020	\$	5,408.32	\$	5,408.35
12/1/2020	\$	5,408.35	\$	(0.00)
Total \$ Transferred	\$	64,899.87		

Journal Entry to Rec	ord:			
	Deb	oit	Credit	
Operating Cash	\$	5,408.32		
PPRF			\$	5,408.32

If approved by the RIPUC, this entry would be done once a month to transfer money equal to the PPRFC received by the electric customers through their monthly bills.

Forecast Rates

<u>Transmission Cost Calculations:</u> Estimated Sales (MWH) to customers			53,728	See Schedule F-2, Line 117
Forecast Transmission Cost Historic Transmission Revenue Historic Transmission Expense Carry over from prior period (12/31/2020)	Total	\$	\$2,212,309 (\$1,961,227) 2,023,201 (\$177,608) \$2,096,674	See Schedule F-2, line 80 See Schedule A-3, Line 153 See Schedule A-2, Line 80 See Schedule C-4, Line 215
Cost per MWH		\$	39.02	Transmission Charge
<u>Last Resort Calculation:</u> Estimated Sales (MWH) to customers			53,728	See Schedule F-2, Line 117
Forecast Standard Offer Historic SOS Revenue Historic SOS Expense Carry over from prior period (12/31/2020)	Total	\$	\$3,486,640 (\$3,388,582) 3,552,530 (\$170,927) \$3,479,661	See Schedule F-2, line 107 See Schedule A-3, Line 154 See Schedule A-2, Line 119 See Schedule C-2, Line 220
Cost per MWH (1) This is the net amount including any over	r/(under) reco	\$ ver	64.76	Standard OfferService
Purchase Rower Reserve Fund Credit Estmated Sale (MWH) to customers			53,728	See Schedule F-2, Line 117
Total Flow back for 2021		\$	(64,899.87)	
Cost Per MWH		\$	(1.21)	Purchase Power Reserve Fund Credit
(2) this is the net amount including the PPRF	С			
Total				\$ 102.59

Revenue/Expense Proof:

Forecast Transmission Cost Over/Under Collection at period end	\$ \$ \$	2,212,309 (115,635) 2,096,674	See Schedule F-2, line 80 Schedule C-4, Line 233 \$	39.02
Forecast SOS Cost Over/Under Collection at period end	\$	3,486,640 (\$6,979)	See Schedule F-2, line 107 Schedule C-2, Line 238	
Over/officer conection at period end	\$	3,479,661	Schedule C 2, time 250	
			\$	64.76
Purchase Power Reserve Fund Credit	\$	(64,899.87)	\$	(1.21)
			\$	102.59

Pascoag Utility District - Electric Department Comparison of Current Rate vs. Proposed Rate Impact on a 500 KilowattHour Residential Customer

Testimony Exhibit HJR 3.3

		Арр	rove	Column 1 d Rate December 2020 (For 20	021)			Propos	ed Rate		column 2 nsmission,	and P	PRFC for 2022	
Customer Charge	<u>Uni</u>	t Cost	<u>Tot</u>	6.00		Customer Charge	<u>Unit</u>	Cost	Total \$ 6	.00				
Distribution	\$	0.03922	\$	19.61	1	Distribution	\$	0.03922	\$ 19	.61				
Transition	\$	i 🏝 i	\$	3	1									
Last Resort Service	\$	0.06273	\$	31.37		Last Resort Service	\$	0.06476	\$ 32	.38				
Transmission	\$	0.03687	\$	18.44		Transmission	\$	0.03902	\$ 19	.51				
DSM/ Renewables	\$	0.00230	\$	1.15		DSM/Renewables	\$	0.00230	\$ 1	.15				
PPRFC	\$	(0.00129)	\$	(0.65)		PPRFC	\$	(0.00121)	\$ (0	.61)				
Total			\$	75.92		Total			\$ 78	.05				
Net Increase/(Decrea	se)		\$	1.29		Net Increase/(Decrease	e)		\$ 2	.13				
Percent Increase/(Dec	crease)		1.7%		Percent Increase/(Deci	rease)		2	.8% for Y	ear end Sta	atus Re	eport	
												crease	/(decrease	
Transition SOS	\$	0.06273				Transition LRS	\$	0.06476			\$		0.00203	
PPRFC Transmission	\$	0.03687				PPRFC Transmission	\$	(0.00121)			\$		0.00008 0.00215	
Total	-	0.09831				Total	\$	0.10258			\$		0.00427	

Description Pascoag Utility District Pascoag Utility District Capital Assets Pascoag Utility District Capital Assets Pascoag Utility District Capital Assets Pascoag Utility District Pascoag	I A I	B C I	D E	FIG	Тн			К	П	·
	4	B C		F						Festimony Exhibit HJY 4
	5			- 4		Pa	scoag Utili	ity District	100	
1	06								ets	
1.05 Abstract December Requested \$ 150,000.00 Withdressels Balence	07					RI	PUC Docke	et No 4341		
1.05 Abstract December Requested \$ 150,000.00 Withdressels Balence	18					Year E	nding Dece	mber 31, 2021		
	19	Annual Denseit Result	a de	£ 205.00	0.00				-	
	1	Annual Deposit Requir	eu:	\$ 300,000	0.00					
16 16 16 16 16 16 16 16	2									
151 1717/1700	3 Date	Beginning	Interest	Deposit		Withdrawals		Balance	N	lotes
\$ 1,5500 \$ 1,73.7501 \$ 1,7										
\$ 1,000 \$ 1,000 \$ 2,000 \$ 1,00		\$690,216.08		2 20	E00				Η.	
18.11 18.25 18.2				\$ 23	,500	\$ (8.463.31)			J.	an deposit Niro \$1 633 23 Miro \$2 184 28 Stool Plates \$4 317 \$328 70 Conduit
\$ 19 (1247/027) \$ 1, 25 500 \$ 1, 1259.04 \$ 1, 725.35	8 1/28/2021					\$ (4,500.00)			IN	Apping Production/Digitizing NISC Inv 481919 \$4500
\$22 2950021	9 1/28/2021		84.3					\$ 702,837.07	J	an interest
\$22 990201 \$2.40 \$2.50 \$2.50 \$3.71,59.00 \$7.16,5	1			\$ 25	500					
\$71,600 of \$71						\$ (11 799 04)				
\$23 917021 \$ \$ \$ \$ \$ \$ \$ \$ \$			82 43			(11,733.04)				
\$ (0.919 90) \$ 7.73 (626 90) \$ 7.75 (626 90) \$			02.10	\$ 25.50	0 00					
\$28 3000021	_			<u> </u>		\$ (10.491.96)				
200 17/024									P	Purchase 5- 50 kva pole mount transformers
\$2,241/1021	26 3/31/2021		99.22					\$ 725,112.72	M	March Interest
\$ 2,044,000 \$ 7,46,035.60 \$ Basic Oraller Networking Service \$23769.A \$ 1,000				\$ 25,50	0.00			\$ 750,612.72	I A	April Deposit
\$2,5500.00 \$774,134 58 May Deposit	28] 4/1/1931		66.84							
Section Sect	29 5/1/2021		_	¢ 26.60	0.00	\$ (2,044.00)	_	\$ 748,635.56		
\$2,500.00 \$ 7,796.84 \$ June Deposit \$ 1,000.00 \$ 7,796.84 \$ June Deposit \$ 1,000.00			59 19		0.00			\$ 774,130.06		
\$1,920,000 \$ 607,921 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 603,00 \$ 607,920 \$ 607	32 6/3/2021		33.13		0.00			\$ 799,694.75	J	lune Deposit
State Stat	33 6/15/2021					\$ (192,000.00)		\$ 607,694.75	P	Purchase 2017 Digger Truck
\$ 25,500,00 \$ \$ 2,278,49 \$ \$ 50,301,48 \$ Lee Guards \$ \$ 25,500,00 \$ \$ 22,378,49 \$ \$ 50,301,48 \$ Lee Guards \$ \$ 25,500,00 \$ \$ 25,000,00 \$ 25,000,00 \$ 25,000,00 \$ \$ 25,000,00 \$ 25,000,00 \$ 25,000,00 \$ 25,0000						\$ (1,978.15)		\$ 605,716.60	P	Purchase Line Guards
\$23,771/2021 \$2,500.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$4,	35 6/30/2021		63.36		_	40 470 400			١.	
\$339 Art (272) \$400 \$ \$ 25,500.00 \$ \$ (101.799.04) \$ \$ 565,54.05 \$ 1	36 //1/2021		_	e 25.50	0.00	\$ (2,478.48)		\$ 628 801 48		
\$398 M4/021			51.61		0.00					
\$ (101,799.04) \$ \$52,550.05 \$ \$ \$ \$ \$ \$ \$ \$ \$			0		0.00			\$ 654,353.09		
\$ 25,00 0	10 8/25/2021					\$ (101,799.04)		\$ 552,554.05		
\$ (3,915,15) \$ \$ 574,194,04 \$ Took/Equipment for the Digger Truck \$ 484,910/2021 \$ \$ 25,500.00 \$ \$ 599,711.20 \$			55.14							
Section Sect	12 9/2/2021			\$ 25,50	0.00	6 (2.015.15)		\$ 578,109.19	S	Sept Deposit
\$ 25,500,00 \$ (2,028.68) \$ 599,712.49 Truck Accessories \$ (481.017.02021) \$ (2,028.68) \$ (879.98)	44 9/30/2021		47 13			\$ (3,915.15)				Sect interest
Section Sect	45 10/5/2021		47.13		0.00			\$ 599.741.17	1	October deposit
\$ (879.98) \$.5.96,822.51 \$.5.900.00 \$.5.96,873.72 .5.96,873.72 \$.5.96,873.7	16 10/15/2021					\$ (2,028.68)				
\$ 51,000.00 \$ 547,879.72 Nov and Dec Deposit	47 10/21/2021					\$ (879.98)				
\$ (4,189.22) \$ 643,188.56 Date Server S4-P6 552111/1/2021 \$ (648.10) \$ 642,540.46 Tools for Truck 553	48 10/30/2021	II V	47.21	1 10 540		0	1			
\$ \$ (4,19,22) \$ \$ 643,188.56 Date Server S4-F6 552 111/10201 \$ \$ (648.10) \$ \$ 642,540.46 Tools for Truck 553 655	50 11/1/2021			\$ 51,00	0.00	\$ /501.941	1			
\$ (648.10) \$ 542,540.46 Tools for Truck 53 544 545 54	51 11/1/2021							\$ 643,188,56		Datto Server S4-P6
653 654 655 656 656 657 658 658 659	52 11/1/2021									
655 657 658 659	53									
658 660	54						_		н	
658 659 660	56								+	
658 660	57					-			+	
666 \$ \$ 690,216 \$ 656.43 \$ 306,000.00 \$ (354,332.05) \$ 642,540.46 668 669 669 670 Account - Funding 2021 \$ 306,000 \$ 700 Account - Funding 2021 \$ 700 Account - Funding 2	58									
666 \$ \$ 690,216 \$ 656.43 \$ 306,000.00 \$ (354,332.05) \$ 642,540.46 668 669 669 670 Account - Funding 2021 \$ 306,000 \$ 700 Account - Funding 2021 \$ 700 Account - Funding 2	59								П	
666 \$ \$ 690,216 \$ \$ 656.43 \$ \$306,000,00 \$ \$ (354,332.05) \$ \$ 642,540.46 \$ 668 \$ 669 \$ 670	60	+ +	1		-	ł			1	
666 \$ \$ 690,216 \$ \$ 656.43 \$ \$306,000,00 \$ \$ (354,332.05) \$ \$ 642,540.46 \$ 668 \$ 669 \$ 670	61		-	-					++	
666 \$ \$ 690,216 \$ 656.43 \$ 306,000.00 \$ (354,332.05) \$ 642,540.46 668 669 669 670 Account - Funding 2021 \$ 306,000 \$ 700 Account - Funding 2021 \$ 700 Account - Funding 2	63						-	\$	H	
666 \$ \$ 690,216 \$ \$ 656.43 \$ \$306,000,00 \$ \$ (354,332.05) \$ \$ 642,540.46 \$ 668 \$ 669 \$ 670	64								H	
666 \$ \$ 690,216 \$ \$ 656.43 \$ \$306,000,00 \$ \$ (354,332.05) \$ \$ 642,540.46 \$ 668 \$ 669 \$ 670	65									
668 669 670 620 670 620 670 620 670 620 670	66	\$ 690,216	\$ 656.43	\$ 306,0	0.00	\$ (354,332.05)		\$ 642,540.46	Ш	
670 Account - Funding 2021 671 \$ 306,000 672 Annual Requirement 673 Period Year-to-date Percent 674 Contribution Funded Goal 675 3031/2021 \$ 76,500 \$ 76,500 \$ 25% \$ 25% 676 3031/2021 \$ 76,500 \$ 153,000 50% 50% 678 679 \$ 680 9/30/21 \$ 76,500 \$ 229,500 75% 75% 681 6821 12/31/21 \$ 76,500 \$ 306,000 100% 100%	67 TOTAL									
670 Account - Funding 2021 671 \$ 306,000 \$ 672 Annual Requirement 673 Period Year-to-date Percent 674 Contribution Funded Goal 675 3731/2021 \$ 76,500 \$ 76,500 \$ 25% \$ 676 3731/2021 \$ 76,500 \$ 153,000 \$ 50% \$ 677 \$ 678 678/30/21 \$ 76,500 \$ 129,500 \$ 75% \$ 679 \$ 680 9/30/21 \$ 76,500 \$ 229,500 75% \$ 681 682 12/31/21 \$ 76,500 \$ 306,000 100% \$ 100%	68								H	
671 Annual Requirement 572 Annual Requirement 774 Period 742 Percent 974 Contribution Funded Funded Goal 975 Period 575 Period 576 Percent 975 Percent	70 Account - Frend	ling 2021					_		H	
Fig.	71	ming AVA I	\$ 306,000						\Box	
Period Vear-to-date Percent Percent	72 Annual Require	ement	,							
675 3731/2021 \$ 76,500 \$ 76,500 25% 25% 50% 678 508 679 680 930/21 \$ 76,500 \$ 229,500 75% 75% 681 682 12/31/21 \$ 76,500 \$ 306,000 100% 100%	73	Period		Percent					П	
676 3/31/2021 \$ 76,500 \$ 76,500 25% 25% 677	74	Contribution	Funded	Funded	Goal		-		\Box	
677 678 679 76,500 \$ 153,000 50% 50% 50% 681 682 12/31/21 \$ 76,500 \$ 306,000 100% 100%	76 3/31/2021	¢ 76 500	¢ 76 500	25%	250	1	+	-	\Box	
678 [679] 5 76,500 \$ 153,000 50% 50% 50% 679] 680 [9/30/21] \$ 76,500 \$ 229,500 75% 75% 681] 681 [87] 75,500 \$ 306,000 100% 100%	77	3 /6,500	a /6,500	2376	25%		1	1	H	
679 8 8 8 8 8 8 8 8 8	78 6/30/21	\$ 76,500	\$ 153,000	50%	50%	6				
681 682 12/31/21 \$ 76,500 \$ 306,000 100% 100%	79								П	
682 12/31/21 \$ 76,500 \$ 306,000 100% 100%	80 9/30/21	\$ 76,500	\$ 229,500	75%	75%				\Box	
		\$ 76 500	\$ 306,000	100%	100%		1		+	
	83	9 70,500	3 300,000	100 /8	100%				Ħ	
664 Y.T.D \$ 306,000		\$ 306,000							П	

Summary o	Cash Flow	- Jan 2	2021			Testimony Exhibit HJY 5.1
Operating Cash balance forward			\$721,178			
Projected Purchased Power Expense:						
ENE			(\$171,204)	Dec Power Bills Pd in January		
Project 6 (MMWEC & HQ)			(\$27,240)			
NYPA			(\$21,603)			
ENE/ISO			(\$197,379) (\$21,988)			
ENE/ Constant Energy Capital Deferred PP Credit			(\$21,988)			
NYPA Settlement FMC			\$14,766			
Project 6 Settlement FMC						
				(\$424,648)		
Customer Payments			\$750,846			
NSF			ψ750,0 4 5 (\$175)			
Payroll, benefits			(\$124,650)			
Encumber RF Capital-From Dec			\$25,500			
Transfer to RF Capital- Jan		\$	(25,500)			
Encumbered RF Capital-Feb Reimbursement to RF/Capital			(\$25,000) \$0			
Transfer from RF Capital			\$12,964	(1)		
Storm Fund		\$	-			
Transfer from PPRF to Rate Stabilization fund			\$5,803	DDID In A Town		
DPI transfer to PPRF/ RSF TRUE UP			(\$11,950)	DPI Base rate -Jan & True up		
Misc. vendor payments Encumber for PP - from Dec			\$700,000			
Encumber for PP - for Feb			(\$700,000)			
Transfer from YE OC			\$0			
RIIB Reim for Substation			\$430,025	_		
Encumbered to DSM/(owed from DSM)			(\$30,546)			
Elicampered to Dolw/(owed from Dolw)			\$399,479			
				=		
Other Financial Information:						
Accounts Payable Balance GL 232.0				Month End		
Accounts Receivable Balance 2020 AR Write Offs		\$	\$524,917 -			
2020 Misc. Receivable Write Offs		•				
Summary of Savings/Investments: (Not Restricted	d)					
Contingency/Emergency			\$10,000			
Storm Fund Working Cash Reserve			\$95,949 \$213			
Dedicated DSM Fund			\$30,546			
Total Savings/Investment (NR)			\$136,708			
V Ford Decembilistics Associat Cabadida C 1			\$2.40 E2E	(Year to-date over collection as of DEC	• \	
Year-End Reconciliation Account Schedule C-1 Restricted Account(Debt/Capital)			\$702,838	(real to-date over collection as of DEC	· /	
Rate Stabilization fund (RSF) Bal. left to refund in 20	21		\$63,830			
Restricted Account (Purchase Power)			\$569,125			
Net All Saving/Investment				\$1,821,037		
Misc. Accounts:						
Customer Deposit Holding Account GL235.0			\$424,830			
Working Capital - on Deposit w/ ENE GL165.06			\$356,384			
Working Capital - on Deposit w/ ENE GL165.07			\$4,730			
Working Capital - on Deposit w/ ENE GL165.08 Working Capital - on Deposit w/MMWEC GL165.02			\$9,790 \$2,324			
Differed Credit GL253			\$0			
Restricted Fund 2021 Goal			\$306,000	=		
Jar Feb	\$ 25,5	00				
Ma:						
Ap						
May						
Jur Ju						
Aug Aug						
Sep						
Oc						
No. Dec				Annual	%	Funding
Total Transfer	\$ 25,5	00		Funding Level	Complete	Requirement
	******			\$306,000	8%	\$280,500
Storm Fund - 2021 Goal			\$20,000	=		
Q/E 3/21						
Q/E 6/21 Q/E 9/21						
Q/E 12/21				Annual	%	Funding
Total Transfer	\$ -			Funding Level	Complete	Requirement
				\$20,000	0%	\$20,000
(1) Capital Item						
(1) Capital item	\$ 3,818.	00 wire	e			
	\$ 329.	00 cor	nduit			
			el Plates	tion		
	\$ 4,500.	<i>о</i> ма	pping Produc	COO		

\$ 12,964.00

Sumr	nary of Cash Flow -	Feb 2021			lest	imony Exhibit HJY 5.2
Operating Cash balance forward		\$430,025				
Projected Purchased Power Expense:						
ENE		(\$160,035)	Jan Power Bills	Pd in Feb		
Project 6 (MMWEC & HQ)		(\$26,982)				
NYPA		(\$27,892)				
ENE/ISO		(\$217,764)				
ENE/ Constant Energy Capital		(\$23,429)				
Deferred PP Credit		(420, 120,				
NYPA Settlement FMC		\$7,454				
Project 6 Settlement FMC		Ψή, τοτ				
Froject o Settlement Filio				(\$448,648)		
				(4445,010)		
Customer Payments		\$778,423				
NSF		(\$1,072)				
Payroll, benefits		(\$103,403)				
		\$25,500				
Encumber RF Capital-From Jan Transfer to RF Capital- Feb		\$ (25,500)				
Encumbered RF Capital-March		(\$25,000)				
Reimbursement from RIIB loan Substation		\$267,143				
		\$11,799		(1)		
Transfer from RF Capital		\$ -		(1)		
Storm Fund		\$5,803				
Transfer from PPRF to Rate Stabilization fund DPI transfer to PPRF/ RSF TRUE UP			DPI Base rate -	Eah		
				60		
Misc. vendor payments		(\$229,026) \$700,000				
Encumber for PP - from Jan Encumber for PP - for March		(\$700,000				
		(\$700,000	i			
Transfer from YE OC		Φ0				
RIIB Reim for Substation		\$677,341	_			
For the self- DOM// 17 DOM		(\$25,407				
Encumbered to DSM/(owed from DSM)		(
		\$651,934	=			
Other Financial Information:		****				
Accounts Payable Balance GL 232.0			Month End			
Accounts Receivable Balance		\$511,166				
2020 AR Write Offs		\$ -				
2020 Misc. Receivable Write Offs						
Summary of Savings/Investments: (Not Res	tricted)					
Contingency/Emergency		\$10,000				
Storm Fund		\$95,949				
Working Cash Reserve		\$309				
Dedicated DSM Fund		\$25,407	_			
Total Savings/Investment (NR)		\$131,666				
Year-End Reconciliation Account Schedule C-	1		(Year to-date ov	er collection as of Jan)		
Restricted Account(Debt/Capital)		\$716,621				
Rate Stabilization fund (RSF) Bal. left to refund	d in 2021	\$58,027				
Restricted Account (Purchase Power)		\$578,306	_	£4 047 074		
Net All Saving/Investment				\$1,817,271		
Misc. Accounts:		0.405.400				
Customer Deposit Holding Account GL235.0	•	\$425,480				
Working Capital - on Deposit w/ ENE GL165.0		\$356,384				
Working Capital - on Deposit w/ ENE GL165.0		\$4,730				
Working Capital - on Deposit w/ ENE GL165.0		\$9,790				
Working Capital - on Deposit w/MMWEC GL16	55.02	\$2,324				
Differed Credit GL253		\$0				
Paetricted Fund 2021 Goal		\$306,000				
Restricted Fund 2021 Goal	lon & 05 500		=			
	Jan \$ 25,500					
	Feb \$ 25,500					
	Mar					
	Apr					
	May					
	Jun					
	Jul					
	Aug					
	Sep					
	Oct					
	Nov		Annual		%	Funding
Total Tanadan	Dec	_	Annual		% Complete	Requirement
Total Transfer	\$ 51,000		Funding Level	eane 000		\$255,000
a		***		\$306,000	17%	\$∠55,000
Storm Fund - 2021 Goal		\$20,000	=			
Q/E 3/21						
Q/E 6/21						
Q/E 9/21			Annual		%	Funding
Q/E 12/21	-	-	Annual Funding Level		76 Complete	Requirement
Total Transfer	<u> </u>		, unully Level	¢20 000	0%	\$20,000
				\$20,000	0.76	φ20,000

Summary of Cash Flow -March 2021 Operating Cash balance forward \$677,341 Projected Purchased Power Expense: (\$115,048) Feb Power Bills Pd in March ENE Project 6 (MMWEC & HQ) (\$26,908) NYPA (\$23,804)

(\$227,500) ENE/ Constant Energy Capital (\$26,493)NYPA Settlement FMC \$15,133 Project 6 Settlement FMC

(\$404,620)

Customer Payments \$786,156 NSF (\$337)Payroll, benefits (\$187,034) Encumber RF Capital-From Feb \$25,500 Transfer to RF Capital- March \$ (25,500)Encumbered RF Capital-April (\$25,000)Reimbursement from RIIB loan Substation Transfer from RF Capital 17,107.00 Storm Fund (5,000)

Transfer from PPRF to Rate Stabilization fund \$5,803 DPI transfer to PPRF/ RSF TRUE UP (\$8,701) DPI Base rate -March

Misc. vendor payments Encumber for PP - from Feb (\$277,592) \$700.000 Encumber for PP - for April (\$700,000) Transfer from YE OC \$0 Reimbursemen Madison LLC \$30,690 \$608,813

Encumbered to DSM/(owed from DSM) (\$15,209) \$593,604

Other Financial Information:

ENE/ISO

Deferred PP Credit

Accounts Payable Balance GL 232.0 \$393,571 Month End Accounts Receivable Balance \$380,779 2020 AR Write Offs

2020 Misc. Receivable Write Offs

Summary of Savings/Investments: (Not Restricted) \$10,000 Contingency/Emergency Storm Fund \$95,949 Working Cash Reserve \$255

Dedicated DSM Fund \$15,209 Total Savings/Investment (NR) \$121,413 Year-End Reconciliation Account Schedule C-1

\$361,767 (Year to-date over collection as of Feb) Restricted Account(Debt/Capital) \$725,013 Rate Stabilization fund (RSF) Bal. left to refund in 2021 \$52,225 Restricted Account (Purchase Power) \$581,283

Net All Saving/Investment \$1,841,701

Misc. Accounts:

Total Transfer

Customer Deposit Holding Account GL235.0 \$428.830 Working Capital - on Deposit w/ ENE GL165.06 \$356,390 Working Capital - on Deposit w/ ENE GL165.07 \$4,730 Working Capital - on Deposit w/ ENE GL165.08 \$9,790 Working Capital - on Deposit w/MMWEC GL165.02 \$2,325 Differed Credit GL253 \$0

Restricted Fund 2021 Goal \$306,000

Jan \$ 25,500 Feb \$ 25,500 Mar \$ 25,500 Apr May Jun Jul Aug

Nov Dec Annual Funding 76,500 Funding Level Complete Requirement \$306,000 25% \$229,500

Storm Fund - 2021 Goal \$20,000 \$ 5,000.00

Sep Oct

Q/E 3/21 Q/E 6/21 Q/E 9/21 Q/E 12/21 **Total Transfer**

Funding Annual Requirement 5,000 Funding Level Complete \$20,000 25% \$15,000

(1)

(1) Capital Item \$ 10,492.00 4 Laptops

\$ 6,615.00 5-50 KVA Pole Mnt Transformers

Funding

Funding

Requirement

Complete

25%

Requirement

\$204,000

\$15,000

Summary of Cash Flow -April 2021 \$608,813 Operating Cash balance forward Projected Purchased Power Expense: (\$149,637) March Power Bills Pd in April ENE Project 6 (MMWEC & HQ) (\$26,554) NYPA (\$39,468) ENE/ISO (\$213,549) ENE/ Constant Energy Capital (\$21,142)Deferred PP Credit NYPA Settlement FMC Project 6 Settlement FMC (\$450,350) Misc Income \$ 10,000.00 \$718,285 **Customer Payments** (\$185) NSF (\$148,912) Payroll, benefits Encumber RF Capital-From March \$25,500 Transfer to RF Capital- April (25,500)Encumbered RF Capital-May (\$25,000)\$47,934 Reimbursement from RIIB loan Substation (1) Transfer from RF Capital Storm Fund Transfer from PPRF to Rate Stabilization fund \$5,803 (\$8,701) DPI Base rate -April DPI transfer to PPRF/ RSF TRUE UP (\$300.961) Misc. vendor payments Encumber for PP - from Feb Encumber for PP - for April \$700,000 (\$700,000) Transfer from YE OC \$0 Reimbursemen Madison LLC \$28,459 \$485,184 Encumbered to DSM/(owed from DSM) (\$31,335) \$453,849 Other Financial Information: \$31,334 Month End Accounts Payable Balance GL 232.0 Accounts Receivable Balance \$391,440 2020 AR Write Offs 2020 Misc. Receivable Write Offs Summary of Savings/Investments: (Not Restricted) \$10,000 Contingency/Emergency \$100,949 Storm Fund Working Cash Reserve \$400 Dedicated DSM Fund \$31,335 Total Savings/Investment (NR) \$142,685 \$312,182 (Year to-date over collection as of March) Year-End Reconciliation Account Schedule C-1 Restricted Account(Debt/Capital) \$750,680 Rate Stabilization fund (RSF) Bal. left to refund in 2021 \$46,422 Restricted Account (Purchase Power) \$584,234 \$1,836,202 Net All Saving/Investment Misc. Accounts: Customer Deposit Holding Account GL235.0 Working Capital - on Deposit w/ ENE GL165.06 \$431,030 \$356,394 Working Capital - on Deposit w/ ENE GL165.07 \$4,730 Working Capital - on Deposit w/ ENE GL165.08 \$9,790 Working Capital - on Deposit w/MMWEC GL165.02 \$2,325 Differed Credit GL253 \$0 Restricted Fund 2021 Goal \$306,000 Jan \$ 25,500 Feb \$ 25,500 Mar \$ 25,500 Apr \$ 25 500 May Jun Jul Aug Sep Oct Nov Dec Annual Total Transfer 102,000 Funding Level Complete \$306,000 33% Storm Fund - 2021 Goal \$20,000 Q/E 3/21 5,000.00 Q/E 6/21

(1) Capital Item

Q/E 9/21

Q/E 12/21 Total Transfer

5,000

Annual

Funding Level

\$20,000

Sum	mary of Cash Flow	Mav 2021		Testimony Exhibit HJY 5.5
Operating Cash balance forward	,	\$485,184		,
Projected Purchased Power Expense: ENE Project 6 (MMWEC & HQ) NYPA ENE/ISO ENE/ Constant Energy Capital Deferred PP Credit		(\$23,505 (\$33,053 (\$195,934 (\$20,817)))	
NYPA Settlement FMC Project 6 Settlement FMC		\$12,106		
Misc Income		\$ -	(\$385,698)	
Customer Payments NSF Payroll, benefits Encumber RF Capital-From April Transfer to RF Capital-May Encumbered RF Capital-June Reimbursement from RIIB loan Substation Transfer from RF Capital		\$667,672 (\$946 (\$158,097 \$25,500 \$ (25,500 (\$25,000 \$15,480 \$ (2,044.00		
Storm Fund Transfer from PPRF to Rate Stabilization fund DPI transfer to PPRF/ RSF TRUE UP Misc. vendor payments Encumber for PP - from Feb Encumber for PP - for April Transfer from YE OC RGGI Grant	d.	\$5,803 (\$8,701 (\$111,327 \$700,000 (\$700,000 \$32,488 \$514,813)	
Encumbered to DSM/(owed from DSM)		(\$36,363 \$478,45 0		
Other Financial Information: Accounts Payable Balance GL 232.0 Accounts Receivable Balance 2020 AR Write Offs 2020 Misc. Receivable Write Offs Summary of Savings/Investments: (Not Re	stricted)	\$350,443 \$		
Contingency/Emergency Storm Fund Working Cash Reserve Dedicated DSM Fund Total Savings/Investment (NR)		\$10,000 \$100,949 \$448 \$36,363 \$147,760	_	
Year-End Reconciliation Account Schedule C Restricted Account(Debt/Capital) Rate Stabilization fund (RSF) Bal. left to refur Restricted Account (Purchase Power) Net All Saving/Investment		\$291,587 \$774,195 \$40,619 \$584,234		
Misc. Accounts: Customer Deposit Holding Account GL235.0 Working Capital - on Deposit w/ ENE GL165. Working Capital - on Deposit w/ ENE GL165. Working Capital - on Deposit w/ ENE GL165. Working Capital - on Deposit w/MMWEC GL65.	07 08	\$431,030 \$356,394 \$4,730 \$9,790 \$2,325		
Restricted Fund 2021 Goal	Jan \$ 25,500 Feb \$ 25,500 Mar \$ 25,500 Apr \$ 25,500 May \$ 25,500 Jun Jul Aug Sep)))	-	
Total Transfer Storm Fund - 2021 Goal Q/E 3/21	Oct Nov Dec \$ 127,500 \$ 5,000.00	= \$20,000	Annual Funding Level \$306,000	% Funding Complete Requirement 42% \$178,500
Q/E 6/21 Q/E 9/21 Q/E 12/21 Total Transfer	\$ 5,000		Annual Funding Level \$20,000	% Funding Complete Requirement 25% \$15,000
(1) Capital Item	\$ 2,044.00	Networking Servi	ces Intergrated IT	

```
Summary of Cash Flow -June 2021
                                                                                                                                          Testimony Exhibit HJY 5.6
Operating Cash balance forward
                                                                           $514.813
Projected Purchased Power Expense:
                                                                           ($80,926) May Power Bills PD in June
Project 6 (MMWEC & HQ)
NYPA
ENE/ISO
                                                                           ($29,522)
                                                                          ($183.219)
ENE/ Constant Energy Capital
                                                                            ($9.849)
Deferred PP Credit
NYPA Settlement FMC
                                                                             $7,390
Project 6 Settlement FMC
                                                                                                        ($320.088)
Misc Income
                                                                    $
Customer Payments
                                                                           $706,764
NSF
                                                                              ($737)
Payroll, benefits
                                                                          ($166,626)
Encumber RF Capital-From May
Transfer to RF Capital-June
Encumbered RF Capital-July
                                                                            $25,500
                                                                           (25,500)
($25,000)
                                                                    æ
Reimbursement from RIIB loan Substation
Transfer from RF Capital
                                                                         193,978.00
                                                                                                                (1)
Storm Fund
                                                                              (5,000)
Transfer from PPRF to Rate Stabilization fund
                                                                             $5.803
                                                                          ($8,701) DPI Base rate -June ($231,275)
DPI transfer to PPRF/ RSF TRUE UP
Misc. vendor payments
Encumber for PP - from May
                                                                           $700,000
Encumber for PP - for July
                                                                          ($700,000)
Transfer from YE OC
                                                                                 $0
OFR Grant
                                                                            $50,073
                                                                           $714,003
Encumbered to DSM/(owed from DSM)
                                                                           ($17.060)
                                                                           $696,943
Other Financial Information:
Accounts Payable Balance GL 232.0
                                                                            $91,171 Month End
Accounts Receivable Balance
                                                                           $311,213
2020 AR Write Offs
2020 Misc. Receivable Write Offs
Summary of Savings/Investments: (Not Restricted)
Contingency/Emergency
                                                                            $10,000
Storm Fund
                                                                           $105,949
Working Cash Reserve
                                                                               $494
Dedicated DSM Fund
                                                                            $17,060
Total Savings/Investment (NR)
                                                                           $133,504
Year-End Reconciliation Account Schedule C-1
                                                                           $289,338 (Year to-date over collection as of (May)
Restricted Account(Debt/Capital)
                                                                           $605,780
Rate Stabilization fund (RSF) Bal. left to refund in 2021
                                                                            $34.816
Restricted Account (Purchase Power)
Net All Saving/Investment
                                                                           $590,129
                                                                                                      $1,653,567
Misc. Accounts:
Customer Deposit Holding Account GL235.0
                                                                           $431,930
Working Capital - on Deposit w/ ENE GL165.06
                                                                           $356,397
Working Capital - on Deposit w/ ENE GL165.07
                                                                             $4,730
Working Capital - on Deposit w/ ENE GL165.08
Working Capital - on Deposit w/MMWEC GL165.02
                                                                             $9.791
                                                                             $2,326
Differed Credit GL253
Restricted Fund 2021 Goal
                                                                           $306,000
                                                Jan $
                                                           25,500
                                               Feb $
                                                           25,500
                                                          25,500
                                               Mar $
                                                           25,500
                                                Apr $
                                               May
                                                           25,500
                                                           25,500
                                                Jun
                                                 Jul
                                               Aug
                                               Sep
                                                Oct
                                               Nov
                                               Dec
                                                                                      Annual
                                                                                                                                                     Funding
Total Transfer
                                                         153,000
                                                                                     Funding Level
                                                                                                                              Complete
                                                                                                                                                     Requirement
                                                                                                                                                          $153,000
                                                                                                        $306,000
                                                                                                                                    50%
Storm Fund - 2021 Goal
                                                                           $20,000
Q/E 3/21
                                                        5 000 00
Q/E 6/21
                                                        5.000.00
Q/E 9/21
Q/E 12/21
                                                                                     Annual
                                                                                                                                                     Funding
Total Transfer
                                                          10,000
                                                                                     Funding Level
                                                                                                                              Complete
                                                                                                                                                     Requirement
                                                                                                          $20,000
                                                                                                                                    50%
                                                                                                                                                           $10,000
```

\$192,000.00 Digger Truck \$ 1,978.00 Line Guards

(1) Capital Item

```
Summary of Cash Flow -July 2021
Operating Cash balance forward
Projected Purchased Power Expense:
Project 6 (MMWEC & HQ)
NYPA
ENE/ISO
ENE/ Constant Energy Capital
Deferred PP Credit
NYPA Settlement FMC
```

(\$130,382) June Power Bills PD in July (\$26,282) (\$26,231) (\$255,040)(\$12.479)

\$332,255 Month End

\$356,456

\$

(\$450,414)

(1)

\$714,003

Misc Income \$ \$760,225 **Customer Payments** NSF (\$320) Payroll, benefits (\$157,830) Encumber RF Capital-From June Transfer to RF Capital-July \$25,500 \$ (25.500)Encumbered RF Capital-Aug (\$25,000) Reimbursement from RIIB loan Substation \$85,107 Transfer from RF Capital 2,478.48 Storm Fund Transfer from PPRF to Rate Stabilization fund DPI transfer to PPRF/ RSF TRUE UP \$5,803 (\$8,812) DPI Base rate -July (\$362,203)

Misc. vendor payments Encumber for PP - from June \$700,000 Encumber for PP - for August (\$700,000) Transfer from YE OC \$0 OER Grant \$25,187 \$588,225 (\$9,791) **\$578,434**

Encumbered to DSM/(owed from DSM)

Other Financial Information: Accounts Payable Balance GL 232.0 Accounts Receivable Balance 2020 AR Write Offs 2020 Misc. Receivable Write Offs Summary of Savings/Investments: (Not Restricted)

Project 6 Settlement FMC

Contingency/Emergency \$10,000 Storm Fund \$105,949 Working Cash Reserve \$544 Dedicated DSM Fund \$9,791 Total Savings/Investment (NR) \$126,284

Year-End Reconciliation Account Schedule C-1 \$214,578 (Year to-date over collection as of (June) Restricted Account(Debt/Capital) \$628,853 Rate Stabilization fund (RSF) Bal. left to refund in 2021 \$40,619 Restricted Account (Purchase Power) \$593,188 Net All Saving/Investment \$1,603,522

Misc. Accounts:

Customer Deposit Holding Account GL235.0 \$433,930 Working Capital - on Deposit w/ ENE GL165.06 \$356,403 Working Capital - on Deposit w/ ENE GL165.07 \$4,730 Working Capital - on Deposit w ENE GL165.08 Working Capital - on Deposit w/MMWEC GL165.02 Differed Credit GL253 \$9.791 \$2,327 \$0

Restricted Fund 2021 Goal

\$306,000 Jan \$ 25,500 Feb \$ 25,500 25.500 Mar \$ 25.500 Apr \$ 25,500 May \$ 25,500 Jun Jul \$ 25,500 Aug Sep Oct Nov

Annual Total Transfer 178,500 \$ Funding Level \$306,000 Storm Fund - 2021 Goal \$20,000 Q/E 3/21 \$ 5,000.00

Annual

Funding Level

\$20,000

Q/E 6/21 5 000 00 Q/E 9/21 Q/E 12/21 **Total Transfer** 10,000

Complete 58%

> Funding Complete Requirement 50% \$10,000

Funding

Requirement

\$127,500

(1) Capital Item

\$ 2,478.00 Line Guards

Summary of Cash Flow -Aug 2021 \$588,225

	ary of Ca	ash Flow -A	ug 2				T	estimony Exhibit HJY 5.8
Operating Cash balance forward				\$588,225				
Projected Purchased Power Expense:								
ENE				(\$180.012)	July Power Bills	s PD in Aua		
Project 6 (MMWEC & HQ)				(\$26,243)		•		
NYPA				(\$24,442)				
ENE/ISO				(\$243,654)				
ENE/ Constant Energy Capital				(\$21,292)				
Deferred PP Credit NYPA Settlement FMC				¢11 022				
Project 6 Settlement FMC				\$11,023				
r rojost o dottomont r mo						(\$484,620)		
Misc Income			\$	-				
Customer Payments				\$657,163				
NSF				(\$963)				
Payroll, benefits				(\$125,279)				
Encumber RF Capital-From July Transfer to RF Capital-August			\$	\$25,500 (25,500)				
Encumbered RF Capital-Sept			Ψ	(\$25,000)				
Reimbursement from RIIB loan Substation				\$49,249				
Transfer from RF Capital			\$	101,799.04		(1)		
Storm Fund			\$	<u>.</u>				
Transfer from PPRF to Rate Stabilization fund				\$5,803	DDI Dana anta	A		
DPI transfer to PPRF/ RSF TRUE UP Misc. vendor payments			\$	(226,803.32)	DPI Base rate -/	Aug		
Encumber for PP - from July			•	\$700,000				
Encumber for PP - for Sept				(\$700,000)				
Transfer from YE OC				\$0				
OER Grant				\$27,477	-			
			_	\$558,239	=			
Encumbered to DSM/(owed from DSM)				(\$33,735) \$524,504				
				\$524,504	=			
Other Financial Information:								
Accounts Payable Balance GL 232.0				\$332,255	Month End			
Accounts Receivable Balance				\$356,456				
2020 AR Write Offs			\$	-				
2020 Misc. Receivable Write Offs								
Summary of Savings/Investments: (Not Rest Contingency/Emergency	rictea)			\$10,000				
Storm Fund				\$105,949				
Working Cash Reserve				\$593				
Dedicated DSM Fund				\$33,735	_			
Total Savings/Investment (NR)				\$150,277				
Vees End Becompiliation Associat Cabadula C 1				¢202 271	(Voor to data ou	or collection as of (luly	,	
Year-End Reconciliation Account Schedule C-1 Restricted Account(Debt/Capital)				\$552,609	(Teal to-date ov	ver collection as of (July)	
Rate Stabilization fund (RSF) Bal. left to refund	in 2021			\$46,422				
Restricted Account (Purchase Power)				\$593,188	_			
Net All Saving/Investment						\$1,545,867		
•••								
Misc. Accounts: Customer Deposit Holding Account GL235.0				\$434,830				
Working Capital - on Deposit w/ ENE GL165.06				\$356,407				
Working Capital - on Deposit w/ ENE GL165.07				\$4,731				
Working Capital - on Deposit w/ ENE GL165.08				\$9,792				
Working Capital - on Deposit w/MMWEC GL16	5.02			\$2,327				
Differed Credit GL253				\$0				
Restricted Fund 2021 Goal				\$306,000				
Noonlock Fund 2021 Cour	Jan \$	25,500		*******	•			
	Feb \$	25,500						
	Mar \$	25,500						
	Apr \$	25,500						
	May \$	25,500						
	Jun \$ Jul \$	25,500 25,500						
	Aug \$	25,500						
	Sep	,555						
	Oct							
	Nov				AI		0/	Eugaliaa
Total Transfer	Dec	204,000			Annual Funding Level		% Complete	Funding Requirement
i otai Tialisiei		204,000	•		i dildilig Level	\$306,000	67%	\$102,000
Storm Fund - 2021 Goal				\$20,000		\$555,000	0/ /0	ψ102,000
Q/E 3/21	\$	5,000.00		-1	•			
Q/E 6/21	\$	5,000.00						
Q/E 9/21							0/	E atta
Q/E 12/21 Total Transfer	-	10,000	-		Annual Funding Level		% Complete	Funding Requirement
, oral transfer	<u> </u>	10,000	:		, ununing Level	\$20,000	50%	\$10,000
						420,000	5070	Ψ10,000
(1) Capital Item								
	0.1	01 700 04	Cub	station loop o	ovmont			

\$101,799.04 Substation loan payment

Summary of Cash Flow - Sept 2021 Operating Cash balance forward \$558,239 Projected Purchased Power Expense: ENE (\$128,436) Aug Power Bills PD in Sept Project 6 (MMWEC & HQ) (\$26,136) (\$24,207) NYPA ENE/ISO (\$255,175) ENE/ Constant Energy Capital (\$25,230) Deferred PP Credit NYPA Settlement FMC Project 6 Settlement FMC \$0 (\$459,184) Misc Income \$ Customer Payments \$860,688 (\$1,455) (\$176,606) NSF Payroll, benefits Encumber RF Capital-From Aug \$25,500 Transfer to RF Capital-Sept \$ (25,500)Encumbered RF Capital-Oct (\$25,000) Reimbursement from RIIB Ioan Substation \$0 Transfer from RF Capital \$ 3,915.00 (1) Storm Fund (5.000)Transfer from PPRF to Rate Stabilization fund \$5,803 DPI transfer to PPRF/ RSF TRUE UP (\$8,578) DPI Base rate -Sept Misc. vendor payments (146,191.25) Encumber for PP - from Aug Encumber for PP - for Oct \$700,000 (\$700,000) Transfer from YE OC \$0 RIGGI funds \$27,476 \$634,107 Encumbered to DSM/(owed from DSM) (\$32,654) \$601,453 Other Financial Information: Accounts Payable Balance GL 232.0 \$214,044 Month End Accounts Receivable Balance \$427,882 2020 AR Write Offs \$ 2020 Misc. Receivable Write Offs Summary of Savings/Investments: (Not Restricted) Contingency/Emergency \$10,000 Storm Fund \$110,909 \$682 Working Cash Reserve Dedicated DSM Fund \$32,654 Total Savings/Investment (NR) \$154,245 Year-End Reconciliation Account Schedule C-1 \$237,623 (Year to-date over collection as of (Aug) Restricted Account(Debt/Capital) Rate Stabilization fund (RSF) Bal. left to refund in 2021 \$574,241 \$52,225 Restricted Account (Purchase Power) \$599,073 Net All Saving/Investment \$1,617,407 Misc. Accounts: Customer Deposit Holding Account GL235.0 \$437,580 Working Capital - on Deposit w/ ENE GL165.06 Working Capital - on Deposit w/ ENE GL165.07 \$356 410 \$4,731 Working Capital - on Deposit w/ ENE GL165.08 \$9,792 Working Capital - on Deposit w/MMWEC GL165.02 \$2,327 Differed Credit GL253 \$0 Restricted Fund 2021 Goal \$306,000 25,500 Jan \$ Feb \$ 25,500 25,500 Mar \$ Apr 25,500 May \$ 25,500 Jun \$ 25,500 25,500 \$ Jul \$ 25,500 Aua 25,500 Sep Oct Nov Fundina Dec Annual Requirement Total Transfer 229,500 Complete Funding Level 75% \$76,500 \$306,000 Storm Fund - 2021 Goal \$20,000 Q/E 3/21 \$ 5,000.00 Q/E 6/21 5,000.00 Q/E 9/21 5,000.00 Fundina Q/E 12/21 Annual 15,000 Funding Level Complete Requirement **Total Transfer**

(1) Capital Item

\$ 3,915.00 Tools

\$20.000

75%

\$5,000

				mary of Acc	ounts	Payable (1)					Testimony Exhibit HJY 6.1
	1 -	30 Days	31	- 60 Days	61	- 90 Days	Ov	er 90 Days	Bal	ance	
Oct-19	\$	296,128							\$	296,128	
Nov-19	\$	318,719							\$	318,719	
Dec-19	\$	397,835							\$	397,835	
Jan-20	\$	319,982							\$	319,982	
Feb-20	\$	330,183							\$	330,183	
Mar-20	\$	286,668							\$	286,668	
Apr-20	\$	364,054							\$	364,054	
May-20	\$	321,036							\$	321,036	
Jun-20	\$	373,904							\$	373,904	
Jul-20	\$	439,161							\$	439,161	
Aug-20	\$	585,799							\$	585,799	
Sep-20	\$	266,044							\$	266,044	
Oct-20	\$	269,988		383.25				50	\$	270,421	
Nov-20	\$	293,605			\$	383.25	\$	50.00	\$	294,038	
Dec-20	\$	589,840	\$	33,709.08			\$	433.25	\$	623,982	
Jan-21	\$	358,780	\$	2,555.00			\$	433.25	\$	361,769	
Feb-21	\$	397,401			\$	254.78	\$	275.61	\$	397,932	
Mar-21	\$	436,231	\$	2,104.00			\$	304.78	\$	438,640	
Apr-21	\$	290,387					\$	50.00	\$	290,437	
May-21	\$	297,719		29,109.02			\$	50.00	\$	326,878	
Jun-21	\$	315,070		40,605.61		10128	\$	1,473.29	\$	367,277	
Jul-21	\$	365,797	\$	15,013.07		246.67	\$	1,574.57	\$	382,631	
Aug-21	\$	298,056	\$	-		15323.57	\$	1,821.24	\$	315,201	
Sep-21	\$	211,423	\$	11,541.41		0	\$	809.92	\$	223,775	
Oct-21											
Nov-21											
Dec-21											

			Summ	arv of Acc	ounts	Receivable					Testimony Exhibit HJY 6.2
	1 - :	30 Days		60 Days		90 Days	Ove	r 90 Days	Bala	ance	
Oct-19	\$	328,280	\$	44,878	\$	9,404	\$	69,469	\$	452,031	
Nov-19	\$	341,639	\$	49,255	\$	12,585	\$	70,240	\$	473,719	
Dec-19	\$	371,803	\$	55,566	\$	17,017	\$	4,014	\$	448,400	write offs \$36,254
Jan-20	\$	371,112	\$	56,972	\$	14,643	\$	40,249	\$	482,976	
Feb-20	\$	345,346	\$	62,094	\$	15,708	\$	37,939	\$	461,087	
Mar-20	\$	342,204	\$	70,032	\$	20,933	\$	40,865	\$	474,034	
Apr-20	\$	285,153	\$	70,219	\$	27,821	\$	50,708	\$	433,901	
May-20	\$	304,107	\$	49,427	\$	25,596	\$	56,903	\$	436,033	
Jun-20	\$	293,324	\$	52,574	\$	21,063	\$	57,592	\$	424,553	
Jul-20	\$	343,211	\$	35,363	\$	18,082	\$	49,750	\$	446,406	
Aug-20	\$	490,097	\$	47,792	\$	11,253	\$	47,318	\$	596,460	
Sep-20	\$	335,747	\$	73,063	\$	11,963	\$	42,311	\$	463,084	
Oct-20	\$	241,001	\$	41,937	\$	11,117	\$	41,471	\$	335,526	
Nov-20	\$	334,964	\$	44,897	\$	16,725	\$	30,740	\$	427,326	
Dec-20	\$	372,662	\$	51,626	\$	18,597	\$	36,396	\$	479,281	
Jan-21	\$	421,525	\$	50,841	\$	16,036	\$	36,515	\$	524,917	
Feb-21	\$	394,973	\$	63,169	\$	17,919	\$	35,106	\$	511,167	
Mar-21	\$	283,022	\$	49,928	\$	15,278	\$	32,553	\$	380,781	
Apr-21	\$	303,672	\$	39,078	\$	15,111	\$	33,578	\$	391,439	
May-21	\$	274,688	\$	35,227	\$	8,536	\$	31,992	\$	350,443	
Jun-21	\$	253,868	\$	23,729	\$	5,708	\$	27,908	\$	311,213	
Jul-21	\$	299,457	\$	27,994	\$	3,841	\$	25,164	\$	356,456	
Aug-21	\$	341,070	\$	33,292	\$	4,584	\$	24,245	\$	403,191	
Sep-21	\$	360,491	\$	38,497	\$	4,632	\$	24,261	\$	427,882	
Oct-21											
Nov-21											

Dec-21

П	Α	В	С	D	E	F	G	Н	1	J K	L
175									Testimony Ex	chibit HJY 7.1	
176			Combined P	urchase Power	Suppy and	Transmission	Charge				
177		Start Bal	Revenue	Expense		Monthly	Cumulative		Schedule C-	1	
178	Jan-19	(\$40,245)	\$493,946	\$ 541,624		(\$47,678)	(\$87,923)				
179	Feb-19	(\$87,923)	\$539,328	\$ 523,660		\$15,668	(\$72,255)				
180	Mar-19	(\$72,255)	\$492,572	\$ 506,936		(\$14,364)	(\$86,619)				
181	Apr-19	(\$86,619)	\$463,111	\$ 459,585		\$3,526	(\$83,093)				
182	May-19	(\$83,093)	\$427,091	\$ 453,012		(\$25,922)	(\$109,015)				
183	Jun-19	(\$109,015)	\$455,151	\$ 431,792		\$23,359	(\$85,656)				
184	Jul-19	(\$85,656)	\$514,865	\$ 521,363		(\$6,498)	(\$92,154)				
185	Aug-19	(\$92,154)	\$637,534	\$ 478,955		\$158,579	\$66,425				
186	Sep-19	\$66,425	\$551,022	\$ 460,420		\$90,602	\$157,027				
187	Oct-19	\$157,027	\$477,572	\$ 454,992		\$22,580	\$179,607				
188	Nov-19	\$179,607	\$456,622	\$ 256,479		\$200,143	\$379,750				
189	Dec-19	\$379,750	\$493,963	\$ 454,214		\$39,749	\$419,499				
190		Period Cumula	tive Over/(Unde	r) collection		\$459,745		(A3, Line 160)			
191	Forecast Cum	ulative Over/(U	nder) Collection	at 12/31/2019			\$419,499				
192											
193		C	combined Standa	ard Offer, Transit	ion Charg						
194		Start Bal	Revenue	<u>Expense</u>		Monthly	Cumulative				
195	Jan-20	\$419,499	\$515,675	\$ 483,846		\$31,829	\$451,329	1			
196	Feb-20	\$451,329	\$455,047	\$ 462,267		(\$7,220)	\$444,108				
197	Mar-20	\$444,108	\$404,142	\$ 379,856		\$24,286	\$468,394				
198	Apr-20	\$468,394	\$404,895	\$ 463,583		(\$58,688)	\$409,706				
199	May-20	\$409,706	\$384,967	\$ 402,759		(\$17,792)	\$391,914		-		
200	Jun-20	\$391,914	\$384,582	\$ 447,382		(\$62,800)	\$329,115		· .		-
201	Jul-20	\$329,115	\$491,082	\$ 537,167		(\$46,085)	\$283,030				
202	Aug-20	\$283,030	\$610,292	\$ 480,974		\$129,318	\$412,348				
203	Sep-20	\$412,348	\$484,817	\$ 472,884		\$11,933	\$424,281				
204	Oct-20	\$424,281	\$404,531	\$ 434,113		(\$29,582)	\$394,698				
-	Nov-20	\$394,698	\$396,086			\$118	\$394,816				
206	Dec-20	\$394,816	\$409,992			(\$46,281)	\$348,535				
207			ative Over/(Unde			(\$70,964)		(A3, Line 160)			
	Forecast Cum	ulative Over/(U	Inder) Collection	at 12/31/2020			\$348,535				
209				L		<u> </u>					
210				ed Purchase Pov	ver and Tra						
211		Start Bal	Revenue	Expense	-	Monthly	<u>Cumulative</u>		-	-	
-	Jan-21	\$348,535	\$480,479	\$ 496,334	-	(\$15,855)	\$332,681		-		
_	Feb-21	\$332,681	\$483,421	\$ 454,334		\$29,087	\$361,767		-		
-	Mar-21	\$361,767	\$433,699	\$ 483,284	-	(\$49,585)	\$312,182		-		
_	Apr-21	\$312,182	\$421,406	\$ 439,147	-	(\$17,741)	\$294,440		-		
-	May-21	\$294,440	\$366,851	\$ 369,099	-	(\$2,248)	\$292,192		-		
-	Jun-21	\$292,192	\$409,445	\$ 484,205		(\$74,761)	\$217,431				
_	Jul-21	\$217,431	\$503,004	\$ 514,211		(\$11,207)	\$206,224		-		
	Aug-21	\$206,224	\$503,251	\$ 468,999		\$34,253 \$44,800	\$240,477 \$285,276				
	Sep-21	\$240,477	\$524,375	\$ 479,575		(\$29,339)	\$255,938	Estimate	-		
	Oct-21	\$285,276	\$408,965	\$ 438,304		(\$29,339)	\$233,938	Estimate			
-	Nov-21	\$255,938	\$400,428	\$ 434,855 \$ 513,383		(\$98,897)	\$122,614	Estimate			
-	Dec-21	\$221,511	\$414,487		-	(\$98,897)	3122,014	(A3, Line 160)			
224	F		ative Over/(Unde			(3225,321)	\$122,614	(A3, Line 100)	+		
225	Forecast Cum	uiative Over/(U	Inder) Collection	at 12/31/2021			\$122,014				

Forecast Rates

<u>Transmission Cost Calculations:</u> Estimated Sales (MWH) to customers			53,728	See Schedule F-2, Line 117	
Forecast Transmission Cost Historic Transmission Revenue Historic Transmission Expense Carry over from prior period (12/31/2020)	Total	\$	\$2,212,309 (\$1,961,227) 2,023,201 (\$177,608) \$2,096,674	See Schedule F-2, line 80 See Schedule A-3, Line 153 See Schedule A-2, Line 80 See Schedule C-4, Line 215	
Cost per MWH		\$	39.02	Transmission Charge	
<u>Purchase Power Suppy Calculation:</u> Estimated Sales (MWH) to customers			53,728	See Schedule F-2, Line 117	
Forecast Standard Offer Historic SOS Revenue Historic SOS Expense Carry over from prior period (12/31/2020)	Total	\$	\$3,486,640 (\$3,388,582) 3,552,530 (\$170,927) \$3,479,661	See Schedule F-2, line 107 See Schedule A-3, Line 154 See Schedule A-2, Line 119 See Schedule C-2, Line 220	
Cost per MWH (1) This is the net amount including any ove	er/(under) rec	\$ over	64.76 y	Standard OfferService	
<u>Purchase Power Reserve Fund Credit</u> Estmated Sale (MWH) to customers			53,728	See Schedule F-2, Line 117	
Total Flow back for 2021		\$	(64,899.87)		
Cost Per MWH (2) this is the net amount including the PPRI	FC	\$	(1.21)	Purchase Power Reserve Fund Cred	it
Total				\$ 102.5	59

Revenue/Expense Proof:

Forecast Transmission Cost Over/Under Collection at period end	\$ \$ \$	2,212,309 (115,635) 2,096,674	See Schedule F-2, line 80 Schedule C-4, Line 233 \$	39.02
Forecast Purchase Power Suppy Cost Over/Under Collection at period end	\$	3,486,640 (\$6,979) 3,479,661	See Schedule F-2, line 107 Schedule C-2, Line 238	
			\$	64.76
Purchase Power Reserve Fund Credit	\$	(64,899.87)	\$	(1.21)
			\$	102.59

Pascoag Utility District - Electric Department Comparison of Current Rate vs. Proposed Rate Impact on a 500 KilowattHour Residential Customer

Testimony Exhibit HJY 3.3 & 7.3

		Colum 1			Column 2
	Approved	Approved Rate December 2020 (For 2021)	Proposed Rates Pow	ar Supply Service, Tran	Proposed Rates Power Supply Service, Transmission, and PPRFC for 2022
<u>Ur</u> Customer Charge	Unit Cost Total	<u>8</u> 6.00	Customer Charge	Unit Cost Total	eal 6.00
Distribution \$	\$ 0.03922 \$	19.61	Distribution	\$ 0.03922 \$	\$ 19.61
Transition \$	♦	1			
Last Resort Service \$	\$ 0.06273 \$	31.37	Power Supply	\$ 0.06476 \$	32.38
Transmission \$	\$ 0.03687 \$	18.44	Transmission	\$ 0.03902 \$	19.51
DSM/ Renewables \$	\$ 0.00230 \$	1.15	DSM/Renewables	\$ 0.00230 \$	1.15
PPRFC \$	\$ (0.00129) \$	(0.65)	PPRFC	\$ (0.00121) \$	(0.61)
Total	₹ ,	75.92	Total	*	\$ 78.05
Net Increase/(Decrease)	⋄	1.29	Net Increase/(Decrease)	\$ (es	2.13
Percent Increase/(Decrease)	se)	1.7%	Percent Increase/(Decrease)	rease)	2.8% for Year end Status Report
Transition			Transition	٠	Increase/(decrease \$
	\$ 0.06273		Purchase Power		
			PPRFC		
Transmission	\$ 0.03687		Transmission		1
Total	\$ 0.09831		Total	\$ 0.10258	\$ 0.00427

	A	ТВ	С	D	E	F	G	Н	T
183		Purch	ase Power Su	ppy ,Formally k				Testimony Exh	ibit HJY 7.4
184				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
185		Start Bal	Revenue	Expense		Monthly	Cumulative	Schedule C-2	
186	Jan-19	(\$183,194)		\$ 376,365		\$ (29,428			
187	Feb-19	(\$212,622)	\$377,420	\$ 362,569		\$ 14,851			
188	Mar-19	\$ (197,771)	\$344,579	\$ 367,257		\$ (22,678			
	Apr-19	(\$220,449)	\$323,970	\$ 312,863		\$ 11,107			
	May-19	(\$209,342)	\$298,772	\$ 322,781		\$ (24,009			
_	Jun-19	(\$233,351)	\$318,401	\$ 291,213		\$ 27,188			
	Jul-19	(\$206,163)		\$ 370,856		\$ (10,681			
-	Aug-19	(\$216,844)	\$445,987	\$ 317,503		\$ 128,484			
_	Sep-19	(\$88,360)	\$385,469	\$ 309,464		\$ 76,005	(\$12,355)		
	Oct-19	(\$12,355)	\$334,086	\$ 304,782		\$ 29,304	\$16,949	-	
	Nov-19	\$16,949	\$319,431	\$ 156,355		\$ 163,076			
_	Dec-19	\$180,025	\$345,553	\$ 310,195		\$ 35,358	\$215,383		
198	Dec-15			Inder) collection			\$215,383		
199		Period Cumu	lative Over/(C	maer) conection	1	\$398,577			
_	Forecast Cun	aulativa Ovar	// Indox\ Calla	ction at 12/31/2	2010		¢245 202		
	Forecast Cur	nulative Over/	(Under) Colle	ction at 12/31/2	2019		\$215,383		
201									
202		Las	t Resort Servi	ce,Formally kno	w as Standard	Offer			
203			_						
204			Revenue	Expense		Monthly	Cumulative		
_	Jan-20	\$215,383	\$358,517	\$ 342,247		\$ 16,271	\$231,654		
_	Feb-20	\$231,654	\$308,841	\$ 326,427		\$ (17,586)			
_	Mar-20	\$ 214,067	\$273,694	\$ 250,309		\$ 23,385	\$237,452		
_	Apr-20	\$237,452	\$274,204	\$ 328,604		\$ (54,400)	\$183,052		
209	May-20	\$183,052	\$260,709	\$ 270,278		\$ (9,569)	\$173,483		
210	Jun-20	\$173,483	\$260,448	\$ 308,046		\$ (47,598)	\$125,885		
211	Jul-20	\$125,885	\$332,572	\$ 379,974		\$ (47,402)	\$78,483		
212	Aug-20	\$78,483	\$413,304	\$ 307,316		\$ 105,988	\$184,470		
213	Sep-20	\$184,470	\$328,329	\$ 302,061		\$ 26,268	\$210,738		
214	Oct-20	\$210,738	\$273,957	\$ 288,453		\$ (14,496)	\$196,243		
215	Nov-20	\$196,243	\$268,239	\$ 253,457		\$ 14,782	\$211,024		
216	Dec-20	\$211,024	\$277,656	\$ 322,909		\$ (45,253)			
217		Period Cumu		nder) collection	1	(\$49,610)			
218							\$165,771		
219				Moved here Fro	om Transition		\$5,156		
220	Forecast Cum	ulative Over/		tion at 12/31/2			\$170,927		
221				ce , formally kn	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	d Offer			
222									
223		Start Bal	Revenue	Expense		Monthly	Cumulative		
_	Jan-21	\$170,927	\$320,873	\$ 328,644		\$ (7,771)			
_	Feb-21	\$163,156	\$305,368	\$ 300,114		\$ 5,254	\$168,411		
_	Mar-21	\$ 168,411	\$273,152	\$ 303,054		\$ (29,902)			
	Apr-21	\$138,509	\$265,409	\$ 279,761		\$ (14,352)			
	May-21	\$138,309	\$231,050	\$ 273,761		\$ 9,165			
_	Jun-21						\$133,322		
$\overline{}$		\$133,322	\$257,886			\$ (71,428)	\$61,894		
_	Jul-21	\$61,894	\$316,801	\$ 323,694		\$ (6,893)	\$55,001		
	Aug-21	\$55,001	\$316,957	\$ 299,644		\$ 17,313	\$72,314		
	Sep-21	\$72,314	\$330,261	\$ 284,498		\$ 45,763	\$118,077	F	
	Oct-21	\$118,077		\$ 282,248		\$ (24,674)	\$93,403		
	Nov-21	\$93,403		\$ 271,581		\$ (19,384)	\$74,020		
	Dec-21	\$74,020		\$ 328,092		\$ (67,041)	\$6,979	Estimate	
236		Period Cumul	ative Over/(U	nder) collection		(\$163,948)			
237									
238	orecast Cum	ulative Over/(Under) Collec	tion at 12/31/2	021		\$6,979		

	А	В	С		D	Е	F	G	Н	ı
177									Testimony Exhibit HJY 7.5	
178			Trans	smiss	ion Charge	2			Schedule C-4	
179		Start Bal	Revenue	Ехре	nse		Monthly	Cumulative		
180	Jan-19	\$99,920	\$143,606	\$	154,260		(\$10,654)	\$89,266		
181	Feb-19	\$89,266	\$154,426	\$	150,091		\$4,335	\$93,601		
182	Mar-19	\$93,601	\$140,874	\$	128,679		\$12,195	\$105,796		
183	Apr-19	\$105,796	\$132,448	\$	135,723		(\$3,275)	\$102,521		
184	May-19	\$102,521	\$122,147	\$	119,231		\$2,916	\$105,437		
185	Jun-19	\$105,437	\$130,171	\$	129,578		\$593	\$106,030		
186	Jul-19	\$106,030	\$147,250	\$	139,508		\$7,742	\$113,772		
187	Aug-19	\$113,772	\$182,332	\$	150,452		\$31,880	\$145,652		
_	Sep-19	\$145,652	\$157,590	\$	139,956		\$17,634	\$163,286		
-	Oct-19	\$163,286	\$136,584	\$	139,210		(\$2,626)			
190	Nov-19	\$160,660	\$130,592	\$	89,125		\$41,467	\$202,127		
_	Dec-19	\$202,127	\$141,273	\$	133,019		\$8,254	\$210,381		
192		, ,	, , , , , , , , , , , , , , , , , , ,				1	,		
193		Period Cumula	tive Over/(Un	der) c	ollection		\$110,461			
194										
_	Forecast cur	mulative Over/	Under) Collect	ion a	12/31/20	19		\$210,381		
196					,,			,,		
197				-						
198			Trans	smiss	ion Charge	<u> </u>	L			
199		Start Bal	Revenue	Expe			Monthly	Cumulative		
_	Jan-20	\$210,381	\$151,045	\$	141,599		\$9,446	\$219,827		
-	Feb-20	\$219,827	\$145,338	\$	135,840		\$9,498	\$229,327		
_	Mar-20	\$219,827	\$130,037	\$	129,547		\$490	\$229,817		
-	Apr-20	\$229,817	\$130,037	\$	134,978		(\$4,698)			
	May-20	\$225,118	\$130,280	\$	132,482		(\$8,614)			
	Jun-20		\$123,744	\$			(\$15,591)			-
-		\$216,505		\$	139,335		\$819	\$200,913		
_	Jul-20	\$200,913	\$158,012		157,193		\$22,711	\$201,732		
	Aug-20 Sep-20	\$201,732	\$196,369	\$	173,658			\$209,615		
		\$224,443	\$155,996	\$	170,823		(\$14,827)			
_	Oct-20	\$209,615	\$130,163	\$	145,660		(\$15,497)			
_	Nov-20	\$194,118	\$127,446	\$	142,511		(\$15,065)			
_	Dec-20	\$179,053	\$131,920	\$	133,364		(\$1,444)	\$177,608		
212				L.,			(400 ====0)			
213		reriod Cumula	tive Over/(Un	aer) c	ollection		(\$32,772)			
214	F		 		12/24/22	20		¢177.000		
-		mulative Over/						\$177,608		
216					ion Charge	<u> </u>	0.0	6		
217		Start Bal	Revenue	Expe			Monthly	<u>Cumulative</u>		
_	Jan-21	\$177,608	\$159,606	\$	167,690		(\$8,085)	-		
_	Feb-21	\$169,523	\$178,052	\$	154,220		\$23,833	\$193,356		
$\overline{}$	Mar-21	\$193,356	\$160,547	\$	180,230		(\$19,683)			
	Apr-21	\$173,673	\$155,996	\$	159,386		(\$3,390)			
_	May-21	\$170,283	\$135,801	\$	147,214		(\$11,413)			
_	Jun-21	\$158,870	\$151,559	\$	154,891		(\$3,333)			
_	Jul-21	\$155,537	\$186,202	\$	190,516		(\$4,314)			
225	Aug-21	\$151,223	\$186,294	\$	169,355		\$16,939	\$168,162		
_	Sep-21	\$168,162	\$194,113	\$	195,077		(\$963)			
227	Oct-21	\$167,199	\$151,391	\$	156,056		(\$4,665)	\$162,534	Estimate	
228	Nov-21	\$162,534	\$148,231	\$	163,274		(\$15,043)	\$147,491	Estimate	
229	Dec-21	\$147,491	\$153,435	\$	185,291		(\$31,856)	\$115,635	Estimate	
230										
231		Period Cumula	tive Over/(Und	der) c	ollection		(\$61,973)			
232										
	Forecast cur	nulative Over/(Under) Collect	ion at	12/31/20	21		\$115,635		

T A	В	СТ	D E	F G	НІ	l j	К	L
131				Customers Fiscal Yea			Testimony Exh	ibit 7.6
32		2019	2018	2017		3-Year Average	Schedule E	
33 January		4,752	5,274	4,911		4,979		
34 February		4,866	4,945	4,758		4,856		
35 March		4,422	4,339	4,452		4,404		
136 April		4,157	4,371	4,513		4,347		
137 May		3,834	3,892	3,782		3,836		
138 June		4,086	4,039	4,216		4,114		
139 July		4,622	5,015	5,068		4,902		
140 August		5,723	5,774	4,928		5,475		
141 September		4,946	5,434	4,799		5,060		
142 October		3,990	4,197	4,377		4,188		
143 November		4,099	4,287	4,126		4,171		
144 December		4,434	4,648	4,682		4,588		
45		53,932	56,215	54,612		54,920		
146 Negative Gro						0		
4754,	920	<u>4781.599</u>						
48								
149		7	Energy Sales to C	Customers Fiscal Yea	<u>r 2020</u>			
50		2020	<u>2019</u>	<u>2018</u>		1 Year Average		
I51 January		4,746	4,752	5,274		4,746		
February		4,583	4,866	4,945		4,583		
153 March		4,102	4,422	4,339		4,102		
154 April		4,110	4,157	4,371		4,110		
155 May		3,908	3,834	3,892		3,908		
156 June		3,904	4,086	4,039		3,904		
157 July		4,985	4,622	5,015		4,985		
158 August		6,195	5,723	5,774		6,195		
159 September		4,921	4,946	5,434		4,921		
160 October		4,106	3,990	4,197		4,106		
161 November		4,020	4,099	4,287		4,020		
162 December		4,162	4,434	4,648		4,434		
163		53,742	53,932	56,215		54,013		The state of the s
164 Negative Gro	owth Factor			,		0		
165		1			l	54.013	Forcasted	
166								
167	9	Summary of	Energy Sales to C	Customers Fiscal Yea	r 2021			
168		2021	2020	2019		3 year average		1 Year Average
169 January		4,866	4,746	4,752			Divided by 3	4,866
170 February		4,856	4,583	4,866		4.768	11	4,856
77 March		4,354	4,102	4,422		4,293	п	4,354
72 April		4,202	4,110	4,157		4,156	п	4,202
73 May		3,683	3,908	3,834		3,808	п	3,683
174 June		4,111	3,904	4,086	-	4,034	п	4,111
				4,622	+	4,886	п	5,050
175 July	-	5,050 5,053	4,985	5,723		5,657	11	5,053
176 August			6,195	4,946		5,044		5,265
77 September		5,265	4,921				Divided by 2	4,106
178 October	est	-	4,106	3,990		4,048	Divided by 2	4,020
79 November	est	-	4,020	4,099			-	4,020
180 December	est	44	4,162	4,434		4,298		
181		41,440	53,742	53,932		53,840		53,728
82 Negative Gro	owth Factor					0	-	
183						53,840		53,728
184								
185								
186							Using the 1 ye	ar average

				0	Connect Indian Dishail	0	*******						
				Pas	Pascoag Utility District - Electric Department Summary of Purchase Power Costs (1)	ict - Electric Depa hase Power Costs	rtment ; (1)	And the second s		PER BROWN OF THE BUILDING			
	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Estimate Oct-21	Estimate Nov-21	Estimate Dec-21	Total
Purchased Energy (kWhrs)	C10 C0C	000 000	010		000	0.00						The second secon	
Project 6 /Seabrook	990 393	895.071	850,758	850,353	891,620	050 550	/82,5/0	1/4,429	819,335	620,000	583,000	558,000	9,000,781
Miller Hydro Group/ Brown Bear	157.113	98.056	136.949	165.019	120 587	35,235	59 986	76 347	132,000	000,45	000,755	000,076	1 106 425
	129,461	132,366	170,949	140,592	119,320	116,046	90,241	62.295	120.699	154,000	148 000	175,000	1 558 969
Spruce Mnt REC Sales													0
	0	205,714	0	0	0	0	0	295,856			0	0	501,570
	2,060,800	1,673,600	1,551,600	918,400	1,150,400	1,782,400	2,965,600	2,973,600	2,049,600	2,418,000	1,596,000	2,174,000	23,314,000
	868,000	784,000	867,500	840,000	868,000	840,000	868,000	868,000	840,000	868,000	841,000	868,000	10,220,500
													0
Nextera OCAP	101 011	* 1 4 5 4 4											0
Management	118,705	113,451	164,463	130,493	109,848	93,394	70,502	43,721	79,751	111,000	123,000	136,000	1,294,328
SCHOOL STREET NEW TONIE THE	300,033	173 666	385,267	487,003	353,1/4	127,916	390,690	0	217,259	0	0	0	2,327,364
Constant Fooray Capital	35 420	41 303	4 507	(402,293)	4 4 4 2 5	1/5,007	(585,585)	11,493	(425,121)	000,881	409,000	389,000	(898,943)
Net Meter Customers	024,66	41,505	4,307	0,000	4,4/5	37,448	14,782	660,4	11,42/	0	0	0	160,228
	5,329,627	4,810,746	4,738,371	4,104,911	4,485,790	4,895,472	5,545,927	6,069,269	4,712,158	4,541,000	4,770,000	5,393,000	59,396,270
										Κν	whr Proof		59,396,270
												-	
NYPA	9,549.54	9,355.26	\$ (05,219.50) \$	9,930.04			9,547.34	9,415.98		8,747.94 \$	8,568.26	8,438.69 \$	97,376.27
	70,3/1.11	25,923.35	26,362.09 5	23,160.39 \$	25,604.30	25,453.44	25,993.44 \$	\$ 50.5995.05	25,840.50	3,746.51	26,253.81 \$	26,409.92 \$	287,113.91
NAMANEC Admin Con	\$ 23.636	100 64 6	20000	ט זייררי						000			
	203.30	1				2 189.21 5	107.16 \$	212.35 \$	325.00		100.00	100.00	2,237.59
		(1,433.30) 5			(12,106.47)	(7886.47)		(11,023.47)	(5,408.11)	(17,740.44)	(12,/40.44) \$	(12,740.44) \$	(81,603.19)
Λ ·		2,809.81	- 1-	- -	902.29	1,674.99	1,463.63	753.62	1		-	-	12,410.78
<u>.</u>	17	11,889.64 \$		13,675.62	11,512.05	6	7,388.63	4,582.00	8,351.01	11,588.96 \$	12,890.40 \$	14,296.99 \$	135,639.03
Canton Mint UCAP FIME Credit	\$ (58./9/)	\$ (91.657)	(795.48) \$	\$ (793.90) \$		(341.92)			-			S	(5,312.00)
Canton Mnth Wind REC's sales		(3,598.75)		S	(21,265.40)		\$	(15,164.14)		S	(7,464.88) \$	S	(47,493.17)
Girst Fight Downer Box Margart	14 037 35 6	0 000	10 000 00 0	10 00 11	00.100.44	LC CAC T	0.470.74		1, 1000		S	S	
	14,337.33	0,323.04	7 115 00 0			3,342.37	15,954.58		8,995.47				116,208.29
n v	6,103.59 5	13 127 25 \$		8,5/4.39	11 942 55 6	1,720.09 5	2,8/9.35	2,224.65 \$	1		6,888.13	-	61,433.72
Soruce Mnt REC Sales/maint fee \$	5	(13.062.11) \$	(852.02)	S -	(16 699 47)	, ,,,,,,,,,,	0,000,00		11,373.33	7/:+10'01		11,401.11 \$	(56 247 191
4		\$ (00.797,00)	(5 297 00) \$			(4 631 00)	\$ (4 631 00) \$	(4 631 00)				2	(36,247.13)
Spruce Mntn wind FMC Credit S	(814.14) \$	(802.24) \$	(00:107(0)	\$ (849.86) \$	(832.54)		(280.24)		(4,631.00)	v	n v	0 0	(45,009,00)
t	29.24	\$ (341.91) \$	(303.54) \$			(732 54)	58.04	25.30	(21114)			· ·	(1 404 34)
ENE All Requirements	7,767.00			7.764.00	7.767.00	7.804.00	7.807.00	7.807.00	7	7 679 00	7 676 00 \$	7 679 00 \$	93,079,00
m		\$		-								-	
0	75.940.48	61 672 16 \$	57 176 46 \$	33 843 04	\$ 40 390 24 \$	65 681 44	\$ 109 282 36 \$	109 577 16	75 577 76	89 118 04	58 704 18 \$	\$ 21 700 08	950 107 49
· ·					35 532 10	35 188 66	1	1			35 209 61	36 361 62 \$	424 O88 18
NextEra Mthly Fixed \$	7.200.00		-	7.200.00		7.370.00	7 320.00	7 320 00	7 320 00	7 320 00	7 320 00	7 320 00 \$	87 240 00
y Purchase	2,510.00		-		2.510.00	2.510.00	2.510.00	2.510.00	2.510.00		2 510.00 \$	2 510 00 \$	30 120 00
1									-			· ·	
ISO Monthly Charges	114,824.68 \$	112,850.24 \$	112,757.58 \$	\$ 112,788.45 \$	111,296.10	\$ 105,215.26 \$	105,215.26 \$ 106,611.12 \$	106,431.02 \$	106,777.02 \$	\$ 09.686.60 \$	\$ 100,881.39 \$	107,747.53 \$	1,297,866.99
1.												\$	1
HQ Use Right/HQICC	(1,247.03)	(1,243./4) S	1 804 31 6	\$ (1,246.51) \$	(1,254.99) \$	(1,259.10) \$	(1,014.84) \$	(1,015.18) \$	(1,016.24) \$	(1,090.54) \$	(1,090.54) \$	(1,090.54)	(13,816.14)
Uran Sales	(2,010,30)	10,001.00	1,004.21	(0,172.00)	(10,141,14)	40,000.34	(40,331.49)	13,703.27	(12,460.94)	3,233.60	15,408.80		/b,142.3b
Next FRA /FEECs unfront fee							1513 00					n v	1 513 00
Brown Bear Rec Sales	,	\$ (533.15) \$	1	\$	(3,167.90) \$			(9,814.96) \$	4	₩.	٠		(13,516,01)
rner								(3,110.25)				\$	(3,110.25)
Constant Energy Capital (CEC) \$	- 1	- 1		\$ 10,042.81 \$	9,849.14	- 1		- 1	\$ 76.705,6	7,925.26	\$ 7,925.26 \$	7,925.26 \$	127,767.69
	(3,300.00)	(3,300.00) \$	(3,300.00) \$	(3,300.00)	(3,300.00)	(3,300.00)	(3,300.00)		(3,300.00)	(3,300.00)	(3,300.00)	(3,300.00)	
Iransmission/including Legal	- 1	154,219.68			- 1	154,891.40	-	169,354.55		- 1	163,273.77	185,291.12	- 1
	49b,334.23	454,333.54 \$	483,284.17	\$ 439,146.90 \$	369,099.48	484,205.33	5 514,210.55 \$	468,998.69 \$	479,574.88	438,304.13	3 434,855.02 \$	513,383.43 \$	5,575,730.35
The second secon		Markot Crodit		- 1									-
	- us	REC Sales		\$ (120,366.62)									
	1	UCAP Sales	\$	1 1									
		Settlement		\$ (1,404.34)									
		0											
		50 Solar Credit	υ,										

A	В	С	D	Е	Ч	5	I	_	_
-							Testimony Exhibit HJR	ibit HJR 8.2	
2		Reco	nciliation of	Reconciliation of Forecast to Actual	ctual				
							Schedule D		
4 Month	Budget	Actual	Difference	Energy (MWH)	Energy (MWH)	Difference	Actual Cost	Budget Cost	
5				Budget	Actual	(Energy)	HWM	MWH	
9 1	Ð			(1)	(2)				
/ 8 Jan 2021	\$515,777	788 9675	(\$19 443)	7,117	5 330	(84)	\$02.12	¢0E 27	
_		10000	(0+4)	11110	Occ.,	(+0)			
10 Feb 2021	\$461,893	\$454,334	(\$7,560)	4,647	4,811	164	\$94.44	\$99.40	
11									
12 March 2021	\$467,803	\$483,284	\$15,481	4,999	4,738	(261)	\$101.99	\$93.58	
12 April 2021	C422 2E0	CA20.147	¢17.007	0000	7	(100)		1	
	067,224	5459,147	/60'0T¢	4,340	4,105	(232)	\$106.98	\$97.29	
16 May-21	\$423,405	\$369.099	(\$54.306)	4.387	4 486	104	\$82.28	\$96.67	
17									
18 June 2021	\$496,787	\$484,205	(\$12,582)	4,874	4,895	21	\$98.91	\$101.93	
19									
20 July 2021	\$529,395	\$514,211	(\$15,185)	6,118	5,546	(572)	\$92.72	\$86.53	
21						O.			
22 August 2021	\$487,136	\$468,999	(\$18,137)	5,893	690'9	176	\$77.27	\$82.66	
23									
24 September 2021	\$465,273	\$479,575	\$14,302	4,807	4,712	(95)	\$101.77	\$96.79	
25 26 October 2021	\$438.304	\$438.304	\$0	4.541	4 541	C	69 965	¢96 57	
			-					1	
November 2021	\$434,855	\$434,855	(0\$)	4,770	4,770	0	\$91.16	\$91.16	1 100
30 December 20201	\$513,383	\$513,383	\$0	5,393	5,393	0	\$95.19	\$95.19	
31									
32 Total	\$5,656,263	\$5,575,730	(\$80,533)	60,178	59,396	(782)	\$93.87	\$93.99	
33									
34					"Average" MWH cost	cost	\$93.87	\$93.99	
35 (1) From ENE Forecast 9/2020for 2021 (Schedule F)	(Schedule F)								
36									
37									
									D
39 (2) See A1, Line 21									

					Pascoai	Pascoag Utility District	19							
Resources	Jan 2022	Feb 2022	Mar 2022	Apr 2022	May 2022	Jun 2022	Liui 2022	Aug 2022	Sent 2022	Oct 2022	Mou 2022	Dec 2022	177	The same of the sa
	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	(MWH)	Lellod 10tal	
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast		
NYPA - Firm	630	605	638	680	591	625	999	721	999	612	576	535	7,544	
Sub-total Base	1,600	1,481	1.609	1.619	1.561	1.564	1636	1691	939	970	937	970	11,421	
						100	200	160,1	+00°	796,1	510,1	c0c,r	18,965	
Shell Purchase	205	435	471	350	273	929	715	544	283	363	423	404	5,342	
Nextera RISE Capacity Purchase	907	677	007											
Miller Hydro	146	139	172	190	496	480	496	496	480	496	480	496	5,840	
Spruce Mnt Purchase	167	146	164	130	123	40 40	n «	80	44	1,54	133	123	1,456	
BP "Bal Power"	1,524	1.203	1.019	490	681	1 278	2 367	2 383	1 555	40.0	140	1/5	1,601	
Canton Wind Purchase	138	122	147	121	105	72	909	60,2	09	111	123	136	1 255	
Cabot/Turners Purchases	386	305	417	478	463	355	273	233	193	323	385	404	4 215	
NextEra (Seabrook)Purchase	372	336	372	360	372	360	372	372	360	372	361	37.2	4 381	
Sub-total Intermediate	3,734	3,134	3,258	2,599	2,695	3,321	4,460	4,242	3,083	2.876	3.192	3.792	40.386	
NYPA - Peak	80												80	
Sub-total Peaking	•	7	80	7	8	7	80	8	7	80	7	60	91	
ISO Energy Net Interchange	87	75	37	61	25	81	26	111	69	25	38	21	720	
lotal MWH Purchased	5,429	4,697	4,912	4,286	4,321	4,973	6,130	6,052	4,763	4,523	4,750	5,326	60,162	
NYDA Circu			0.00											
VITA FIEM	9 8,420	8,296	8,458 \$	8,665	8,228	8,395	8,594	8,867		8,332			100,947	
	25.355			10,593	-+-	13,143	10,539			7,422	9,618	\$ 12,736 \$	146,205	0.000
(T) Seabrook Transmission	60	0.0.7.		60	500,000	\$ 107'67	599	\$ 60,000	707'57	\$ 25,355 \$	\$ 25,201 \$	-	303,224	
Sub-total Base	\$ 50,526	\$ 45,496	\$ 52.616 \$	49,324 \$	\$ 47.417	46.8	765 77	2 747 64	2 41 061	111	43.5	46 100 6	FE4 000	
FCM Payments by LP	(12,359)	8	(\$12.359)	(\$12.359)		,	(640 163)	(610 162)	100,10	41,163	1	40,100	500,100	
ISO FCM Costs	94,100	94,100	\$ 94,100 \$	94,100			70.608	70.608	-		ł	70.02	064 756	
NextEra RISE Capacity Purchase	\$ 2,510	\$ 2,510	\$ 2,510 \$	2,510	\$ 2,510 \$	2,510	2,510	-	2,510		\$ 2,510 \$	5 2,510 \$	30,120	
NextEra RISE Energy Purchase	28,099	26,088	28,099		€9	28,455	29,155	İ	28,455	29,155		\$ 29,155 \$	339,797	
Miller Hydro	110,7	6,649	\$ 8,238 \$		s .	l	4,761		2,155		6,490	\$ 6,023 \$	70,481	
Spruce Mnt REC Sales	070'01	617,1	007'01	12,6/4		\$ 700,01	8,440		10,705	15,315			151,743	
BP "Bal Power"	56,159	44.338	\$ 37.565 \$			\$ 47 109	87.054	87.821	67 300	26 113	(8,938)	\$ 51 067	(32,779)	
Canton Wind Purchase		+	15,576			7,587	6,333	5 6,348 \$	6,313	\$ 11,700			128 150	
Canton Mntn Rec Sales				et			-				(7,465)		(26,869)	The state of the s
Cabot/Turners Purchases	\$ 16,541	\$ 8,616	\$ 17,738 \$			\$ 15,185 \$	11,672	\$ 10,054 \$	8,335	\$ 13,806 \$		\$ 17,096 \$	175,268	
Cabot/Turner Rec Sales				-7	(9,261)						-	S	(26,866)	
Chail Durchase	\$ 15,974	-		15,458			15,974	\$ 15,974 \$		15,974	15,480		188,077	
Contant Foorty Capital	7 842	7 843	\$ 27,960 \$	20,814	16,204	34,214 \$				21,574	25,120		317,339	
Sub-total Informaciate	040,776	732 770	,	7,842	7,842	5 6,013 \$	6,013	\$ 6,013 \$	5 6,013 \$	6,013	6,013	ŀ	81,299	
Acca Adva	050,114	071,664	606,662 4	ı	136,634	737	2/4,841	230,	214	216	206,736	255	2,429,488	
(T) NYPA - Peaking Transmission		300	2000	309 \$	370	309 5	370	370 \$		3 370 \$			4,429	
1	669 \$	969 \$	\$ 669 \$		\$ 669 \$		5 669	5 669	869	676	869	6 670	208,6	
ISO Energy Net Interchange	14.341	11	-11		2 162		1 265	4	,	,	0 4 5 7	,	205,0	
6			41.16	2: 5	701,7		C07'1	, 467,6 ¢	7,650	967'7	\$ 7,15/ \$	1,842 \$	54,077	
Service Billing	\$ 100	\$ 100	\$ 100 \$	100	\$ 100	\$ 100 \$	100		100	100		100 \$	1.200	
(T) Hydro Quebec (Trensmission)	(41)	(41)	(41)	(41)	\$ (41)	(41)	(41)		(41)	(41)	-		(494)	
Hydro Quebec (Fixed Cost	Ì	(984)	\$ (984) \$	(984)	\$ (984)	\$ (366) \$	(982)	(986)	(982)				(11,885)	
ENE All Requir/Supply		//6'/	\$ 7,986 \$	7,983	\$ 7,986	_		\$ 7,986 \$	7,983	7,986	7,983		95,811	
ISO Load Based Charges	+	\$ 2.962	\$ 2.955 \$	2 872 \$	1 939	\$ 4453 \$	4 177	5 507 5	3 258	175 5	2 0 7 2		5,583	S
ISO Scheduled Charges	4,677	9,153		9,461	\$ 8,567	\$ 8.040	10.948	\$ 858.8		\$ 9.440	8 775 8	3,302	30,163	c I
	120,895		\$ 120,201 \$	112,383 \$	\$ 100,778	Ξ	170,296	\$ 157,380 \$	\$ 162,992	+	106,378	1	1,564,886	n e
	29,501		\$ 38,587 \$	31,264 \$	\$ 43,044	\$ 31,307 \$	13,585	\$ 10,069 \$		26,007	36,205		324,006	d
(T) DAF Charge (NGRID)	14,420	100	\$ 14,420 \$	14,420	\$ 14,420	Ì	14,420	\$ 14,420 \$			ĺ	\$ 14,420 \$	173,040	u
Total (non-transmission)		\$ 19,208	\$ 18,699 \$	19,432	\$ 17,608		22,211		20,429	\$ 19,901 \$		\$ 19,594 \$	235,438	ı
Transmission (1) suototal	182 169	1/9,830	\$ 1/3,167 S	158,026	\$ 158,201 \$	158,890 \$		\$ 181,828 \$	191,370	196,883	\$ 156,962 \$	- 1	2,061,438	e
	-11		690,161	111,430	609'671		174,022	204,374	66/,112	\$ 216,785 \$	1	5 162,842 \$	2,296,876	
Total All Transmission	181.855	192.450	\$ 192 293 \$	173.807	177.364	179 424	204 228	190 682	198 96.5	204 804		4 66 375	2000 0000	F-
Total Energy (Fixed and Variable)	1	\$ 298,466	316,108	285,582	\$ 252,556 \$		332,637 \$	\$ 293,147 \$	271,764	\$ 272,612 \$	261,451	1	3,526,240	1
ess the ISM Solar Credit	(3,300)	\$ (3,300)	\$ (3,300) \$	(3,300)	(3,300)	(3,300)	(3,300)	(3,300)	(3,300)	(3,300)	(3,300)	(3,300)	(39,600)	
otal Total Costs for Period	521,465	487,616 505,101 456,090 421,620 458,001	505,101	456,090	421,620	458,001	538,574	480,529	467,428	474,007	425,320	463,199	5,698,949	
								ACCOUNT OF THE PARTY OF THE PAR	Section Contract Cont		Particular de la Constitución de	The second name of the second na		

Annual Ide		w w	Indicates Transmission Charges	sion Charges												7	^ -
Annual Ide						- Contraction											_
Annual Ide					ă	Pascoag Utility District Restated Forecast Purchased Power Costs	Utility District	r Costs									
Annual Ide		0000															
The same of the sa	Annual Identified MMWEC Cost (3)	Jan 2022 Forecast	Forecast	Mar 2022 Forecast	Apr 2022 Forecast	May 2022 Forecast	Jun 2022 Forecast	Jul 2022 Forecast	AUG 2022 Forecast	Sept 2022 Forecast	Oct 2022 Forecast	Nov 2022 Forecast	Dec 2022 Forecast	Period Total			
Monthly Assessment										11 6		1	T				
ess Cumur testated Tu	Less Cumulative Carry Over Restated Transition Cost	20.00				08 -		0\$	08	80	08		\$ 03	-	(C3,Line 183)		
Transmission	ission	\$ 181 R55 S	192 450 \$	100 000	173 807 6		107 064	000,000	4		1 0 0						
Net Transmission		181,855	192,450	192,293	1	172,364		208,238 \$		198,964 \$	204,694	\$ 167,169 \$	\$ 156,373 \$	2,212,309			
Potest	Dortsted Costs (Dallan) Standard College								+								
NYP,	NYPA Firm	S 8.420 S	8 296	8.458	8 665	İ	8 305	0 504	230 0	001	0						
NYP	NYPA - Peak	\$ 370 \$	3998		\$ 698	370	ŀ	370 8	370	\$ 08c,8	8,332 \$	8,154	2 7,949 \$	٢			
Miller			6,649	8,238		8,760	4,589	4,761	2,906		3.793	6 490	1	70.481			
Next	urchase	28,099	2	28,099	-	28,099	28,455	2	29,155		29,155	28.455	29.155				
FC.		(12,359)	(\$12,359)	(\$12,359)	(\$12,359)	92	(\$10,162)	(\$10,162)	\$		(\$10,162)	(\$10,162)	(\$10,162)	8			
SO	sts	94,100	94,100	94,100	94,100 \$	94,100	70,608		70,608		70,608	70,608	\$ 70,608	\$964,756			
per.		\$ 16,620 \$	7,273	16,288	12,874 \$		10,502	8,440	9,429	10,705 \$	15,315	14,689					
HO H	HO Eived Cost	3 (780)	6 6 6	. 000	59 6	(11,912)			(11,929)			(8,938)					
Next	anacity Purchage	2 510	3 510	(964)	(984) \$	(984)		(986)	(982)	(982)	(995)	(382)	(982)				
PAEC		56.159	'	37.565 \$	18 042 \$	25.087	2,510 \$	87 054 8	2,510 \$	2,510 \$	2,510	2,510	\$ 2,510 \$	ĺ			
Projec		25,355	24,910	25,361	25,207 \$	25,355		25,355	25,355	_		25 201	\$ 25,355	\$303,224			
Servi		100	100	100	100	100			100	+	100	100	\$ 100 \$	•			
000	Interchange	14,341	11,967	3,712 \$	3,170	\$2,162	e	1	5,294		2,256	2,157	1.842	54.077			
180,		5,583								-			-				
200		31	2,962	2,955	_	1,939	4,453	ĺ	2,597		3,371 \$	2,973	\$ 3,582 \$				
Cant	Canton Wind Purchase	4,077	8 384 8	8,642 \$	9,461	8,567 \$	8,040 \$	10,948	9,858	10,084 \$	9,440	8,775	8,921				
Cant					+	(9,233)	2	200,0		2 2		(7.465)	000	(26.869)			
Next	ase	15,974	14,428	15,952			15,458 \$	15,974		15,458 \$	15,974	15,480	15,974				
Shall	Chall Purchases	\$ 7,986 \$	7,977 \$	7,986	7,983 \$		7,983 \$	Ì	7,986		7,986	7,983	986'2				
Cons	Captital	7.842	7.847		7 842 \$	7 842		42,483		+	21,574	"	23,998				AT AT AN ASSESSMENT
Cabo		16,541	8,616	17,738	20,119 \$		15.185 \$	11.672 \$	10.054 \$	8,335 \$	13 806 5	16.401	5 6,013 \$	175 268			
Cabo	ner Rec Sales			-					(10,155)	+		(7,451)	201				
Sub		-	298,466	316,108		252,556 \$	288,880 \$	3	\$ 293,147 \$		272,612 \$	261,451	\$ 310,126 \$	3			
lestated Costs - St	andard Offer	\$ (3,300) \$	(3,300) \$	312.808 \$	(3,300) \$	(3,300) \$	(3,300) \$	(3,300)	(3,300) \$	(3,300) \$	(3,300) \$	(3,300)	\$ (3,300) \$	(39,600)			
Н					-		+	100,030		-	715,502	101,062	306,826				
Restated Costs:																	
Transmission		181855	2 027 700	500 501	2 - 5	S - CE,		- 000		-+							
Standard Offer		339 610	295,450		200,000		300 000 000	209,238		198,964 5		167,169	156,373				
tal Resta	Costs	П	487,616	505,101			458,001 \$	538,574 \$	480,529	467,428 \$	474,007	425,320	\$ 463.199 \$	5.698.949		- April 1	
		Jan 2021	1Vr Aug	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	_			Dec 2020				
tual Sale	Actual Sales Previous Period (4)	4 866	4 856	4 35.4	4 202	11F-Avg	11r-Avg	TYF-Avg	TYr-Avg	-	- i	:::::-	1Yr 2020-Avg				-
0%Growth Factor	Factor	000'+	000'+	400,4	4,202	2,683	4,111	060,6	5,053	5,265	4,106	4,020	4,162	53,728			
-							•						+				
timated	Estimated Sales 2022 (5)	4,866	4,856	4,354	4,202	3,683	4,111	5,050	5,053	5,265	4,106	4,020	4,162	53,728			
-	A STATE OF THE STA					+											
Tran	Transmission			44.16 \$	41.36		41.94		37.74			41.58	2757 8	4 1 2	S	Out Mount	
Pow	r Supply Service	\vdash			67.17 \$	\$ 79.79	69.47	65.21	57.	50.99	65.59	64.22	73.72	64	c i		
Total	0,000,000	107.17	100.42	116.00	108.53 \$	114.47	111.41	106.64	95.10	88.78	115.44	ľ	111.29 \$		n e		
															d	-	
	From Passoag s Audited Financial Statements, F ending 122/12016, Configure Liability - MMWEC Footnote, Page 37, For 2021, the total annual cost is \$0.00 No. Network English and Statement of the	al Statements, F1	Freeding 12/31/201	9; Contingent Liak	ility - MMWEC !	ootnote, Page 3)	7. For 2021, the i	otal annual cost i	is \$0.00								
(5) Is the	Is the sum of the one year average from 2021 Jan- OCT) and one year average from 2019 for Oct.	te from 2021(Jan	- OCT) and one ye	ar average from 2	1019 for Oct -Dec	Dec with no anticipated growth positive ((negitive)	ted growth posit	'ive /(neaitive).		ď	Purchases	60 162			e		
T	Indicates Transmission Charges							.(Sales	53 728			F-		
										5		6 434			2		***************************************
									Equ	Equates to line losses	N.	11%				-	

Bulk Power Cost Projections Pascoag Utility District January 2022 through December 2022

			•)							
System Peak Demand (KW) System Energy Requirements (MWH) RESOURCES	·	(KW)	13,897 60,162 FIXED COSTS Budget (\$/KW-MO) (\$)	OSTS jet (\$)	CF (%)	ENERGY	ENERGY VARIABLE COSTS Budget WWH (\$/MWH) (\$)	COSTS (\$)	TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$) (\$/MM	OSTS et (\$/MWH)
NYPA Firm Seabrook (Project 6)	12.69% 18.98%	1,307	4.07 15.60	63,828 249,092	99		4.92	വ്തി	146,205	247,152 303,938	32.76 26.61
SUBTOTAL - BASE		2,638		312,920		18,965		91,250	======= 146,920	======= 551,090	======= 59.37
FCM Payments by LP ISO FCM Costs NextEra Rise Capacity Purchase NextEra Rise Energy Purchase Niller Hydro Purchase Spruce Mtn Purchase BP Purchase Canton Wind Purchase Canton Wind Purchase Cabot/Turners Purchase NextEra (Seabrook) Purchase Shell Purchase Ocean State BTM Constant Energy Capital	2.42% 2.66% 27.09% 2.08%			-132,927 964,756 30,120 88,610 0 0 0 0 0 0 0 0 0 0 0 0 0		5,840 1,456 1,1602 1,253 1,253 4,214 4,380 5,342	43.01 48.41 74.25 36.85 80.80 35.21 42.94 59.40	251,187 70,481 118,964 600,537 101,281 148,402 188,077 317,339	00000000000	-132,927 964,756 30,120 339,797 70,481 118,964 600,537 101,281 148,402 188,077 317,339	58.18 48.41 74.25 36.85 80.80 35.21 42.94 59.40
SUBTOTAL - INTERMEDIATE		0		======= 1,031,857		40,385		======= 1,796,268	0 0		=======================================
NYPA Peak SUBTOTAL - PEAKING	,	82	4.07	3,989	6	68 II 88	4.92	440	3,952		93.71
ISO Energy Net Interchange	1.20%	3				722	74.86	54,077	7,855 0	54,077	74.86
Service Billing ISM Solar Credit Hydro Quebec! ENE All Req/Short Supply ISO Annual Fee ISO Load Based Charges ISO Scheduled Charges ISO Scheduled Charges NEPOOL OATT Charge Network Transmission Service (NGRID) DAF (Subtransmission Ch)		934		1,200 -11,885 95,811 5,583 38,165 106,564 0		000000000		009'68- 009'68-	0 -494 0 0 0 1,564,886 324,006 173,040	1,200 -39,600 -12,379 95,811 5,583 38,165 106,564 1,564,886 324,006	0.02 -0.66 -0.21 -0.29 0.09 0.09 1.77 1.77 26.01 2.39 2.38
SUBTOTAL - OTHER CHARGES		934		======= 235,438	"	0			======= 2,061,438	••	======= 37.52
TOTAL	"	3,654	"	1,584,205	i.	======== 60,162	31.62	1,902,435	2,212,310	5,698,950	94.73

Testimony Exhibit HJY 9.3

January 2021 through December 2021

System Peak Demand (KW) System Energy Requirements (MWH)

60,177

RESOURCES		Fix	ed	Variance		Ene	rgy	\/i		Tra	ns	Variance			tal	V	
NYPA Firm	•	2021 64,344	•	Variance	•	2021	Φ.	Variance	•	2021	•	Variance	•	2021	•	Variance	
	\$			(516)		37,146	*	(27)		169,000		(22,795)		270,490		(23,338)	
Seabrook (Project 6)	\$	242,700	\$	6,392	\$	51,189	\$	2,942	\$	702	\$	13	\$	294,592	\$	9,347	
SUBTOTAL - BASE	\$	307,044	\$	5,876	\$	88,336	\$	2,915	\$		\$	(22,782)	\$	565,082	\$	(13,991)	
FCM Payments by LP	\$	(161,914)	\$	28,987		-	\$	-	\$	-	\$	-	\$	(161,914)	\$	28,987	
ISO FCM Costs	\$	1,114,030	\$	(149,274)	\$	-	\$	-	\$	-	\$	-	\$	1,114,030	\$	(149,274)	
NextEra Rise Capacity Purchase	\$	30,120	\$	-	\$	-	\$	-	\$	-	\$	-	\$	30,120	\$	-	
NextEra Rise Energy Purchase	\$	87,240	\$	1,370	\$	240,610	\$	10,577	\$	-	\$	-	\$	327,850	\$	11,947	
Miller Hydro Purchase	\$	-	\$	-	\$	75,644	\$	(5,163)		-	\$	-	\$	75,644	\$	(5,163)	
Spruce Mtn Purchase	\$	_	\$	-	\$	118,964	\$	-	\$	-	\$	-	\$	118,964	\$	-	
BP Purchase	\$	_	\$	_	\$	859,102	\$	(258,565)	\$	_	\$	_	\$	859,102	\$	(258,565)	
Canton Wind Purchase	\$	_	\$	_	\$	100,028	\$	1,253	\$	_	\$	_	\$	100.028	\$	1,253	
Cabot/Turners Purchase	¢.	_	Ψ	_	\$	100,020	\$	148,402	\$	_	\$	-	\$	100,020	\$	148,402	
NextEra (Seabrook) Purchase	φ \$	-	\$		\$	183,478	\$	4,599	Ф \$	-	Ф \$	-	\$	183,478	Ф \$	4,599	
,	Φ	-	Ф \$	-	Φ	103,470	\$		Φ	-	\$						
Shell Purchase			4	-			Ψ	317,339			~	-	\$	-	\$	317,339	
Ocean State BTM	_		\$	-	_		\$	-	_		\$	-	\$		\$	-	
Constant Energy Capital	\$	101,432	\$	(20, 133)	\$	-	\$	-	\$	-	\$	-	\$	101,432	\$	(20,133)	
		======		=======		======		======		=======		=======		======		=======	
SUBTOTAL - INTERMEDIATE	\$	1,170,907	\$	(139,050)	\$	1,577,826	\$	218,442	\$	-	\$	-	\$	2,748,733	\$	79,392	
			_	(22)							_						Tee
NYPA Peak	\$	4,021 ======	\$	(32)	\$	444 ======	\$	(4)	\$	3,952 ======	\$		\$	8,417 ======	\$	(36)	stir
SUBTOTAL - PEAKING	\$	4,021	\$	(32)	\$	444	\$	(4)	\$		\$		\$	8,417	\$	(36)	non
ISO Energy Net Interchange	\$	-	\$	-	\$	180,223	\$	(126,146)	\$	-	\$	-	\$	180,223	\$	(126,146)	Testimony Exhibit HJY 9.3
Service Billing	\$	1,200	\$		\$		\$		\$		\$		\$	1,200	•		hibi
•	Φ	1,200	\$	-	\$	(39,600)		-	Ψ	-	\$	-	\$	(39,600)		-	 .
ISM Solar Credit	\$	(13,790)	Ψ	1,905	Φ	(39,000)	\$	-	\$	(495)	\$	- 1	\$	(14,286)		1,907	\pm
Hydro Quebec I					¢.		\$	-	\$	(493)	\$	1	\$				Y
ENE All Req/Short Supply	\$	92,127		3,684	\$	-	\$	-	-	-	\$	-	~	92,127		3,684	9
ISO Annual Fee	\$	5,583	\$	- (4.000)	\$	-	-	-	\$	-	-	-	\$	5,583	\$	(4.000)	ω
ISO Load Based Charges	\$	39,488	\$	(1,323)		-	\$	-	\$	-	\$	-	\$	39,488	\$	(1,323)	
ISO Scheduled Charges	\$	98,947	\$	7,617	\$	-	\$	-	\$	-	\$	-	\$	98,947	\$	7,617	
NEPOOL OATT Charge	\$	-	\$	-	\$	-	\$	-	\$	1,480,900	\$	83,986	\$	1,480,900	\$	83,986	
Network Transmission Service (NGRID)	\$	-	\$	-	\$	-	\$	-	\$		\$	(36,002)		360,008	\$	(36,002)	
DAF (Subtransmission Ch)	\$	-	\$	-	\$	-	\$	-	\$	129,440	\$	43,600	\$	129,440	\$	43,600	
SUBTOTAL - OTHER CHARGES	\$		\$	11,883	\$	(39,600)	\$	-	\$	1,969,853	\$		\$	2,153,808	\$	103,468	
		=======						=======				=======		=======		======	
TOTAL	\$	1,705,528	\$	(121,323)	\$	1,807,228	\$	95,207	\$	2,143,507	\$	68,803	\$	5,656,263	\$	42,687	100000 In 2022
														. ~			IN COLL

2022 Budget Assumptions

		2022 Budget Assumptions					
	MWH			Tot	tal Costs		\$/MWH
	60,177	7 2021 Bu	udget		5,656,263	\$	93.99
	60,162				5,698,950		94.73
	(16	Total Increase (+) /Decrease ((-) of	\$	42,687	\$	0.73
		, ,	. ,		,		
		Details of Increase:			A alt.		Tatal Adl of
					Adj:		Total Adj of :
1 Sea	brook Proje	ctions - Updated to reflect 3/30/21 Budget					
	•	Fixed Cost - reduced to \$15.20/kw based on the 4/6/20 Budget		\$	6,392		
		Energy - reduced to \$4.74/MWH		\$	2,942		
		Transmission - decreased based on projections		\$	13	\$	9,347
			_			•	
2 NYP	PA Projection	ns based on historical deliveries and costs					
		Fixed Costs - reduced entitlement to 81.68% of the Rhode Island Allotme	nt	\$	(548)		
		(1600 Base, 100 Peaking)		Ψ	(040)		
		Energy - Capacity Factor set at 75%, lower purchases due to the entitlem	nent	\$	(31)		
		reduction		•	(-,)		
		Transmission - based on 2 year historical actuals with a 5% increase;	:	\$	(22,795)	•	(00.074)
		allocated with the 81.68% for Pascoag	_			\$	(23,374)
3 Can	acity - Unda	stad Projection to reflect quetion printing bileterals, and necessaria but I	_				
Jap	aoity - Opua	ted Projection to reflect auction pricing, bilaterals, and payments by LI FCM Payments by LP		\$	28,987		
		ISO FCM Costs		₽ \$	(149,274)		
		Capacity Charge for Constant Energy		P B	(20,133)	æ	(140,420)
		Supusity Sharge for Sonstant Energy		Þ	(20,133)	. Ψ	(140,420)
4 Und	ated NextFr	a Rise Call Option					
		Fixed Cost - Applied Capacity cost against ISO credit in item#3		\$	1,370		
		Energy - Updated to include the Price Lock on 6/30/16		B	10,577	s	11,947
		0 ,	=	<u> </u>	10,011	. *	11,017
5 Bilat	teral Transa	ctions					
		Francis Miller Hodge and determined by the foot of the					
		Energy - Miller Hydro - update projection to include contract extension Als		5	(5,163)		
		carried the current contract pricing into 6/21-12/21 has not been executed	•		(,		
		Energy - Spruce Mtn - update projects based on historical deliveries include	des				
		placeholder for \$25/REC for Sales	4	,	-		
		Canton Wind projection based on data included in contract includes	5		1,253		
		placeholder for \$25/REC for Sales	`	,			
		NextEra(Seabrook) & BP Bilateral & Cabot/Turners Bilateral	_	5	211,774	\$	207,865
c Cha		and a supply of the IOO NE for B				_	
6 Char	nge from res	sales to purchases from the ISO-NE for Power				\$	(126,146)
7 FNF	All Req/Sho	ort Supply					
, _,,_	7 III TROGROMO	Updated Fees to reflect executed service agreement 1/22/18 w/ Spruce &					
		Canton & LT Seabrook Monthly Fees				\$	3,684
		, , , , , , , , , , , , , , , , , , ,				Ψ	0,004
8 Adju	stments to I	Estimated ISO Expenses					
		Annual Fee	\$;	-		
		Load Based Charges to account for reduced expenses for Winter Reliability			(1,323)		
		Scheduled Charges	\$;	7,617		
		Transmission projections by ISO increased YOY (this to grossed up to					
		include Tangent Generation, actual will be split between ISO & Constant	\$;	83,986		
		Energy)				\$	90,280
	_						
9 Inclu	ision of the l	ISM Solar Credit - 20 years					
40 NOD	ID National 1	T					
IU NGR	Network	Transmission Charges Reduced forecast to \$224K based on historical invalidation 7/20 6/24 was					
Jan -	Doc	Reduced forecast to \$324K based on historical invoices 7/20-6/21 was				•	(00.000)
Jaii -	D60	\$302K estimated increase of 7%				\$	(36,002)
11 DAF	Subtransmi	ssion Charges					
Jan-E		Increase Projection from \$5,700 to \$14,420/mo for Jan - May				\$	43,600
		The second secon		1		Ψ	43,000
12 HQ T	ransmissior	n Charges					
		Include the Use Rights and FCM Credit associated with the new HQ ICC tr	ransfer	contract			
J	an - Dec	Use Rights Value	\$		1		
		FCM Credit (Capacity Pricing decreasing YOY)	_\$		1,905		
						\$	1,907
				Total A	djustment	\$	42,687
			Va	ariance		\$	(0)
							. ,

s
_
3
5
₹
`
Ē.
S −
≕
≌.
⇌
I
⋜
_
0
<u>.</u>

	А	В	c [D	E	F	G		Н		J
711		Pascoag Ut		strict - Expens		Component					
712	Energy Component	Kwhrs		ctober 2021 Est tandard Offer		ansmission		Total		Average	
714		KWIIIS	3	tandard Offer	ır	ansmission		lotai		Average	
	MMWEC - Project 6										
716	Project 6	94,000	,	3,746.51	\$	58.48		\$	3,804.99		
$\overline{}$	Credit					50.40				4 (0.4050	
719	Total MMWEC-Project 6	94,000	:	3,746.51	\$	58.48		\$	•	\$ (0.1658	
	MMWEC Non-PSA										
721	Admin Exp		,	100.00				\$	100.00		
722	1		9	(1,090.54)	\$	(41.29)		\$	(1,131.83)		
723	•							\$ \$	*		
724	HQIII NYPA Billing correction							\$	ě		
$\overline{}$	Total MMWEC Non PSA		:	(990.54)	\$	(41.29)		\$	(1,031.83)		
727											
728											
729 730											
731											
732											
733											
734											
735 736	NYPA - St Lawrence & Niagara										
	Demand		,	5,697.10				\$	5,697.10		
$\overline{}$	Energy	620,000	3		\$	11,329.36			14,380.20		
$\overline{}$	NYISO Ancillary							\$	-		
$\overline{}$	TUC Charges			/12 7/2 /				\$	12 740 44)		
	ISO True up Charges/credits Total - ST LAWRENCE	620,000	9			11,329.36		\$ (\$	12,740.44) 7,336.86		
743	TOTAL ST EAVINENCE	020,000	•	(3,332.30)	4	11,525.50		Ţ	7,550.00	0.0110	
744											
$\overline{}$	National Grid										
	Direct Assignment Facilities (DAR)				\$	14,420.00			14,420.00		-11-2-1
$\overline{}$	LNS - NGrid Total National Grid				\$ \$	26,110.00 40,530.00			26,110.00 40,530.00		
749					•	40,000.00		•	40,000.00		
750	Energy New England										
_	All Requirements/ST Power Sply		\$					\$	7,679.00		
$\overline{}$	Spruce Mountain Spruce Mountain - REC Sales	154,000	\$	15,314.72				\$	15,314.72 -	\$ 0.0994	
	Spruce Mountain - FCM Credit/Settler	nent						\$	-		
_	Brown Bear II Hydo/ Miller Hydro	77,000	\$	4,025.08				\$	4,025.08	\$ 0.0523	
$\overline{}$	Brown bear Renew energy sales							\$	+	#DIV/0!	
_	Energy Purchase BP	2,418,000	\$	89,118.04				\$ 1	89,118.04		
_	Financial Settlement BP First Light Power Resourse Manageme	ent						\$			
	First Light Power Resourse settlement							\$	-		
	HQ Use Right Payment							\$	+		
762	HQ HQICC Payment							\$	-	#DIV/0!	
$\overline{}$	Financial Settlement - Exelon Energy Purchase NextEra	372 000	\$	15 502 00				\$ \$	15 582 00	#DIV/0!	
-	Option Energy Purchase NextEra	372,000 496,000	\$						15,583.08 20,778.54		
$\overline{}$	Option Mthly Fixed Cost - NextEra	,	\$					\$	7,320.00		\$ 154,649.46
	UCAP Purchase - NextEra		\$	2,510.00				\$	2,510.00	#DIV/0!	
	NextEra Energy Mrtg UCAP Sales	444 000		14 500 00				\$	5		
$\overline{}$	Energy Purchase -Canton Mnt Wind Canton Mnt Rec Sales	111,000	\$	11,588.96							
$\overline{}$	Canton Mnt Wind FMC Credit/Settlement							\$	9		
$\overline{}$	ENE/ISO										
$\overline{}$	ISO Monthly Charges		\$		\$	104,179.23			03,865.83		A 000 :::
-	Weekly Sales/Purchases Annual ISO Membership Fees	199,000	\$	5,255.60				\$ \$	5,255.60	\$ 0.0264	\$ 209,121.43
$\overline{}$	MH CM Credit							\$	ŝ		
-	ENE/Constant Energy Capital										
$\overline{}$	Pascoag Power House - Energy		\$	7,925.26				\$	7,925.26		
	Pascoag Power House -Transmission	2 007 000		200 704 20		404 470 00		\$	50.004.44	Sept Transmiss	ion
_	Total -Energy New England Legal Fees	3,827,000	\$	286,784.88	\$	104,179.23		\$ 39 \$	90,964.11		
$\overline{}$	ISM Solar credit		\$	(3,300.00)					(3,300.00)		
-	Power Cost - October 2020	4,541,000	0	282,248.35	\$	156,055.78			38,304.13	\$ 0.0965	
784											
-	NYPA Interruptible Kwhrs:			Month		Y-T-D 663 847					
786 787	Niagara & St Lawrence					663,847					
788				42	_	663,847					
الحد			_			-,					

Bulk Power C. Projections Pascoag Utility District October-21

FCA9				October-21	er-21						
System Peak Demand (KW) System Energy Requirements (MWH)	νH)	8,828 4,542									
		FIXED Bud	FIXED COSTS Budget	ñ	ENERG	ENERGY VARIABLE COSTS	E COSTS	۳	TRANS. COSTS	TOTAL COSTS	STS
RESOURCES	(KW)	(\$/KW-MO)	(\$)	(%)	MWH	(\$/MWH)	(\$)		enager (\$)	Budget (\$)	et (\$/MWH)
NYPA Firm Seabrook (Project 6)	1,317	4.07 \$	\$ 5,361.98 \$ 3,296.90	62.5 9.5		\$ 4.92 \$ 4.79	\$ 3,013.16 \$ 449.61	₩₩	11,000.00	\$ 19,375.14 \$ 3,805.00	31.64
SUBTOTAL - BASE	2,652		\$ 8,658.88	•	706		\$ 3,462.77	↔	 11,058.48	====== \$ 23,180.14	32.82
FCM Payments by LP ISO FCM Costs NextEra Rise Capacity Purchase NextEra Rise Energy Purchase Miller Hydro Purchase Spruce Mtn Purchase BP Purchase Canton Wind Purchase	1,000		\$ (12,740.44) \$ 89,206.32 \$ 2,510.00 \$ 7,320.00		496 77 154 2,418	\$ 41.89 \$ 51.96 \$ 99.25 \$ 36.85 \$ 104.80	\$ 20,778.54 \$ 4,025.08 \$ 15,314.72 \$ 89,118.04 \$ 11,588.96			\$ (12,740.44) \$ 89,206.32 \$ 2,510.00 \$ 28,098.54 \$ 4,025.08 \$ 15,314.72 \$ 89,118.04 \$ 11,588.96	N/A N/A N/A 56.65 51.96 99.25 36.85
bilateral Purchase NextEra (Seabrook) Purchase Contant Energy Capital		v,	\$ 7,925.26		372	\$ 41.89	\$ 15,583.08				#DIV/0! 41.89
SUBTOTAL - INTERMEDIATE	1,000	•	\$ 94,221.14	"	3,629		======= \$156,408.41	€9		*250,629.55	69.07
NYPA Peak = SUBTOTAL - PEAKING	82	4.07	\$ 335.12 ======= \$ 335.12	12.5	ω ω	4.92	\$ 37.68	€ €	329.36	\$ 702.16	91.69
ISO Energy Net Interchange					199	26.41	5,2		,	2	26.41
Service Billing ISM Solar Credit Hydro Quebec I ENE All Req/Short Supply ISO Annual Fee	934	0	\$ 100.00 \$ (1,090.54) \$ 7,679.00	0	0 0	0.00	\$ (3,300.00) \$ - \$ -	& & &	- (41.29)	\$ 100.00 \$ (3,300.00) \$ (1,131.83) \$ 7,679.00	0.02 -0.73 -0.25 1.69
ISO Load Based Charges ISO Scheduled Charges NEPOOL OATT Charge Network Transmission Service (NGRID) DAF (Subtransmission Ch)	GRID)	0, 0, 0, 0, 0	\$ 2,618.93 \$ 7,861.35 \$ - \$ -	'	000	0.00	 	₩ ₩ ₩	104,179.23 26,110.00 14,420.00	\$ 2,618.93 \$ 7,861.35 \$104,179.23 \$ 26,110.00 \$ 14,420.00	0.00 0.58 1.73 22.94 5.75 3.18
SUBTOTAL - OTHER CHARGE	934	67	\$ 17,168.74	ı	0		\$ (3,300.00)	\$	144,667.94	**************************************	34.91
= TOTAL	2,016	67	*120,383.89		6 = 383	4.542 2.542 3.161, 3.582, A48.55	\$161,864.46	↔	156,055.78	\$438,304.13	96.51

Г	А	В	С	D	E .	F (3 T	Н	_	ı
790		Pascoag Ut	ility Dist	rict - Expense	by Rate	Component				
791			Nove	mber 2021 Est	imate					
	Energy Component	Kwhrs	Sta	ndard Offer	Tra	nsmission	Tot	al	Ave	rage
793	MARANACO Project C									
_	MMWEC - Project 6 Project 6 SeaBrook	937,000	\$	26,253.81	\$	58.48	\$	26,312.29		
	Credit	937,000	Ş	20,233.81	ş	36.46	\$	20,312.23		
_	Total MMWEC-Project 6	937,000	\$	26,253.81	\$	58.48	\$	26,312.29	\$	0.0281
798	Total Militizo I Tojost s	55.,555	•		•		•		•	
_	MMWEC Non-PSA									
_	Admin Exp		\$	100.00			\$	100.00		
801	HQI		\$	(1,090.54)	\$	(41.29)	\$	(1,131.83)		
802	HQII						\$	-		
	HQIII						\$	-		
-	NYPA Billing correction							(4.004.00)		
_	Total MMWEC Non PSA		\$	(990.54)	\$	(41.29)	\$	(1,031.83)		
806	NIVOA Nicessa C Ct Laurence									
-	NYPA - Niagara & St Lawrence Demand		\$	5,697.10			\$	5,697.10		
_	Energy	583,000	\$	2,871.16	\$	13,329.36	\$	16,200.52		
_	NYISO Ancillary	303,000	7	2,0,1.10	Ý		\$	-		
	TUC Charges						\$	-		
	ISO True up Charges/credits		\$	(12,740.44)			\$	(12,740.44)		
	Total - Niagara	583,000	\$	(4,172.18)	\$	13,329.36	\$	9,157.18	\$	0.0157
814										
815										
_	National Grid									
_	Direct Assignment Facilities (DAR)				\$	14,420.00	\$	14,420.00		
	LNS - NGrid				\$	26,702.00	\$	26,702.00		
	Total National Grid				\$	41,122.00	\$	41,122.00		
820	Energy Now England									
_	Energy New England All Requirements/ST Power Sply		\$	7,676.00			\$	7,676.00		
	Spruce Mountain	148,000	\$	14,689.00			\$	14,689.00	\$	0.0993
-	Spruce Mountain - REC Sales	110,000	\$	(8,937.73)			\$	(8,937.73)	•	
-	Spruce Mountain - FCM Credit/Settlen	nent		,			\$	-		
	Brown Bear II Hydo/ Miller Hydro	133,000	\$	6,888.13			\$	6,888.13		
827	Brown bear Renew energy sales						\$	~		
828	Energy Purchase BP	1,596,000	\$	58,794.18			\$	58,794.18	\$	0.0368
_	Financial Settlement BP									
	First Light Power Resourse Manageme						\$	-		#DIV/0!
	First Light Power Resourse settlement						\$ \$	-		#DIV/0! #DIV/0!
-	HQ Use Right Payment						\$ \$	-		#DIV/0:
	HQ HQICC Payment Financial Settlement - Exelon						\$	-		
_	Energy Purchase NextEra	361,000		15101.35			\$	15,101.35	\$	0.0418
	Option Energy Purchase NextEra	480,000	1	20108.26			\$	20,108.26		#DIV/0!
837	Option Mthly Fixed Cost - NextEra	,	' \$	7,320.00			\$	-		#REF!
_	UCAP Purchase - NextEra		\$	2,510.00						
	NextEra Energy Mrtg UCAP Sales						\$	-		
	Energy Purchase -Canton Mnt Wind	123,000	\$	12,890.40			\$	12,890.40		
	Canton Mnt Rec Sales		\$	(7,464.88)			\$	(7,464.88)		
_	Canton Mnt Wind FMC Credit/Settlement						\$	-		
_	ENE/ISO			100 001 30	,	100 005 22	\$	200 606 61		#DIV/0!
	ISO Monthly Charges	400.000	\$ \$	100,881.39	\$	108,805.22	\$ \$	209,686.61 15,408.80	¢	#DIV/0! 0.0377
	Weely Sales/Purchases Annual ISO Membership Fees	409,000	\$	15,408.80			\$	13,400.00	•	0.0377
_	MC CM Credit						\$	-		#DIV/0!
-	ENE/Constant Energy Captital						Ψ.			
-	Pascoag Power House-Energy		\$	7,925.26			\$	7,925.26		
	Pascoag Power House-Transmission						\$	-	Oc	t Transmissio
851							\$	-		
	Total Energy New England	3,250,000	\$	253,790.16	\$	108,805.22	\$	362,595.38		
_	Legal Fees			In ac			\$	/2 200 051		
_	ISM Solar Credit	4 770 000	\$	(3,300.00)		163 272 77	\$	(3,300.00)	e	0.0912
_	Power Cost November 2019	4,770,000	0	271,581.25	\$	163,273.77	\$	434,855.02	Þ	0.0912
856 857	NYPA Interruptible Kwhrs:			Month		Y-T-D				
858	Niagara & St Lawrence					663,847				
859						,-				
860				-		663,847				
550						/				

Bulk Power Cost Projections Pascoag Utility District November-21

Utility District * Rec Sales

FCA9			•	November-21	ber-21						
System Peak Demand (KW) System Energy Requirements (MWH)	WH)	9,220									
		FIXED (FIXED COSTS	נ	ENERGY	ENERGY VARIABLE COSTS		TRANS. COSTS	TOTAL COSTS	SOSTS	
RESOURCES	(KW)	(\$/KW-MO)	(\$)	5 <u>%</u>	MWH	(\$/MWH)	(\$)	Budget (\$)	Budget (\$)	jet (\$/MWH)	
NYPA Firm Seabrook (Project 6)	1,317	4.07 \$ 16.31	\$ 5,361.98 \$ 21,763.96	60.7 97.5	576	\$ 4.92 \$ 4.79	\$ 2,834.70 \$ \$ 4,489.85 \$	13,000.00	\$ 21,196.68	36.79	
SUBTOTAL - BASE	2,652	.,	\$ 27,125.94	"	1,513		\$ 7,324.55 \$	13,058.48	\$ 47,508.97	31.39	
FCM Payments by LP ISO True	ne up	₹7 ₩	\$ (12,740.44) \$ 89,206.32			The second second second second second second second second second second second second second second second se	and the second of		\$ (12,740.44)	Y X	Z
NextEra Rise Capacity Purchase NextEra Rise Energy Purchase Miller Hydro Purchase	1,000		\$ 2,510.00 \$ 7,320.00		480 \$		SA .		\$ 2,510.00 \$ 27,428.26	N/A 57.14	Sates
Spruce Mtn Purchase BP Purchase			1100	Vanney	148 \$	99.25	\$ 5,751.27 **	14689.co	\$ 6,888.13 \$ 5,751.27		(8937)
Canton Wind Purchase Bilateral Purchase			ACCIONATE LACINO			-		28.494	\$ 5,425.52	36.85	Myry)
NextEra (Seabrook) Purchase Contant Energy Capital		•	\$ 7,925.26	Account to the second s	361 \$	41.89	\$ 15,101.35	mer merch designer editions des sectors	\$ 15,101.35 \$ 7.925.26	#DIV/0! 41.89	
= SUBTOTAL - INTERMEDIATE	1,000		\$ 94,221.14		2,840		**************************************		\$206,289.84	72.64	
NYPA Peak	82	4.07 \$	\$ 335.12	12.5	7	4.92	\$ 36.46 \$	329.36	700.94	94.59	
SUBTOTAL - PËAKING	82	67	**************************************	*	7		\$ 36.46 \$	329.36	* T00.94	94.59	
ISO Energy Net Interchange					409	37.65	\$ (15,408.80) \$	1	\$ 15,408.80	37.65	
Service Billing		***	100.00		0	0.00	/			0.02	
Hydro Quebec I	934	\$ 0	7	0	0	0	\$ <mark>(3,300.00)</mark> \$	(41.29)	\$ (3,300.00) \$ (1,131.83)	-0.69 -0.24	
ENE All Req/Short Supply ISO Annual Fee		ge t	2,676.00			0.00	φ ,		\$ 7,676.00	1.61	
ISO Load Based Charges ISO Scheduled Charges		01 / 0 7	3,960.27						\$ 3,960.27	0.00	
Network Transmission Service /NCBID)		· 07 6			0 (0.00	,	108,805.22	\$108,805.22	22.81	
DAF (Subtransmission Ch)		, 07		,	00	0.00		14,420.00	\$ 26,702.00 \$ 14,420.00	5.60 3.02	
SUBTOTAL - OTHER CHARGE	934	€	-	•	0		\$ (3,300.00) \$	149,885.93	\$164,946.46	34.58	
=	2 0 16	e	=======================================	"	1 7 7 7						
!	2	7	10,01		1 45	0	4 13.936.31	163,273.77	\$434,855.03	91.17	

	A	В	С	D.	E	_	F	G		11	r	
863	^	L		D mber 2021 -E:		le.	r	G		Н	L	
_	Energy Component	Kwhrs		andard Offer		T	nsmission		To	tal	Aver	age
865	· · · · · · · · · · · · · · · · · · ·											
866	MMWEC - Project 6											
-	Project 6	970,000	\$	26,409.92		\$	58.48		\$	26,468.40		
_	Credit	070 000		00 100 00		_	50.40		\$	-	_	
869	Total MMWEC-Project 6	970,000	\$	26,409.92		\$	58.48		\$	26,468.40	\$	0.0273
_	MMWEC Non-PSA											
872	Admin Exp		\$	100.00					\$	100.00		
873	HQI		\$	(1,090.54)		\$	(41.29)		\$	(1,131.83)		
874	HQII								\$			
875									\$	-		
-	NYPA Billing correction		_									
877 878	Total MMWEC Non PSA		\$	(990.54)		\$	(41.29)		\$	(1,031.83)		
-	NYPA - Niagara & St Lawrence											
	Demand		\$	5,697.10					\$	5,697.10		
881	Energy	558,000	\$	2,741.59					\$	2,741.59		
882	NYISO Ancillary					\$	16,329.36		\$	16,329.36		
	TUC Charges								\$	-		
	ISO True up Charges/credits		\$	(12,740.44)		_			\$	(12,740.44)		
885 886	Total - Niagara & St Lawrence	558,000	\$	(4,301.75)		\$	16,329.36		\$	12,027.61	\$	0.0216
887												
888												
889												
890												
891												
892												
893 894												
_	National Grid								\$	_		
_	Direct Assignment Facilities (DAR)					\$	14,420.00		\$	14,420.00		
_	LNS - NGrid					\$	29,847.00		\$	29,847.00		
898	Total National Grid					\$	44,267.00		\$	44,267.00		
899												
	Energy New England											
_	All Requirements/ST Power Sply	175 000	\$	7,679.00					\$	7,679.00	_	0.0004
	Spruce Mountain Spruce Mountain - REC Sales	175,000	\$	17,401.17					\$ \$	17,401.17	\$	0.0994
	Spruce Mountain - FCM Credit/Settlen	nent							\$	-		
	Brown Bear II Hydo/Hydro Miller	123,000	\$	6,392.32					\$	6,392.32	\$	0.0520
_	Brown bear Renew energy sales			·					\$	-		
907	Energy Purchase BP	2,174,000	\$	80,097.16					\$	80,097.16	\$	0.0368
	Financial Settlement BP								\$	-		#DIV/0!
_	First Light Power Resourse Manageme								\$	-		#DIV/0!
	First Light Power Resourse settlement HQ Use Right Payment								\$	-		
_	HQ HQICC Payment								\$	-		#DIV/0!
	Financial Settlement - Exelon								\$	-		
914	Energy Purchase NextEra	372,000	\$	15,583.08					\$	15,583.08		0.04189
915	Option Energy Purchase NextEra	496,000	\$	20,778.54					\$	20,778.54	\$	0.0419
_	Option Mthly Fixed Cost - NextEra		\$	7,320.00					\$	7,320.00		
	UCAP Purchase - NextEra		\$	2,510.00					\$	2,510.00		
	NextEra Energy Mrtg UCAP Sales Energy Purchase - Canton Mnt Wind	136,000	\$	14,296.99					\$ \$	14,296.99		
_	Canton Mnt Rec Sales	130,000	ş	14,230.33					\$			
_	Canton Mnt Wind FMC Credit/Settlement								•			
_	ENE/ISO											
	ISO Monthly Charges		\$	107,747.53		\$	124,677.57		\$	232,425.10		#DIV/0!
-	Weekly Sales/Purchases	389,000	\$	22,543.63					\$	22,543.63		
_	Annual ISO Membership Fee								\$	-		
	MH CM Credit ISO weekly Charges								\$ \$			
_	ENE/Constant Energy Capital								7	= .		
_	Pascoag Power House-Energy		\$	7,925.26					\$	7,925.26		#DIV/0!
_	Pascoag Power House-Transmission								\$	-		
_	Total Energy New England	3,865,000	\$	310,274.68		\$	124,677.57		\$	434,952.25		
_	Legal Fees			(2 222 25)					\$	(2.200.00)		4D11 (/C!
-	ISM Solar Credit		\$	(3,300.00)					\$ \$	(3,300.00)		#DIV/0!
934 935	Net Metering Customers								Þ	•	\$	0.0952
-	Power Cost - December 2020	5,393,000	\$	328,092.31		\$	185,291.12		\$	513,383.43	<u> </u>	J.000Z
937		-,,	*	,		-	,		-	,		
-	NYPA Interruptible Kwhrs:			Month			Y-T-D					
939	Niagara						663,847					
940	St Lawrence						-					
941				-			663,847					

Bulk Power C Projections
Pascoag Utility District
December-21

FCA9				December-21	ber-21						
System Peak Demand (KW) System Energy Requirements (MWH)	IWH)	10,565 5,392 FIXED),565 5,392 =IXED COSTS		YOUNG	ENEDGY WADIABLE COSTO	() ()	(
RESOURCES	(KW)	Bu (\$/KW-MO)	Budget O) (\$)	CF (%)	MWH	Budget (\$/MWH)	S (\$)	I KANS. COSTS Budget (\$)	COSTS get	TOTAL COSTS Budget	STS t (\$/MWH)
NYPA Firm Seabrook (Project 6)	1,317	4.07	\$ 5,361.98 \$ 21,763.96	56.1	\$ 220 \$	4.92	\$ 2,703.91	\$ 5	16,000.00	24	43.79
SUBTOTAL - BASE	2,652		\$ 27,125.94		1,520		======= \$ 7,349.87	ii			33.26
FCM Payments by LP エミスTr ことした いからい ISO FCM Costs NextEra Rise Capacity Purchase 1,000	1,000		\$ (12,740,44) \$ 89,206.32 \$ 2,510.00 \$ 7,320.00		496	41.89	\$ 20.778.54		9999	\$ (12,740.44) \$ 89,206.32 \$ 2,510.00	N'A N'A N'A
Miller Hydro Purchase Spruce Mtn Purchase BP Purchase		¥.	1.		123 \$ 175 \$ 2.174 \$) () ()		51.96 99.25
Canton Wind Purchase Bilateral Purchase NextEra (Seabrook) Purchase				Market		_			→ 		30.83 104.80 #DIV/0!
Contant Energy Capital SUBTOTAL - INTERMEDIATE	1,000		\$ 7,925.26 ======= \$ 94,221.14				=======================================		H H H H	Ñ	41.89
NYPA Peak	82	4.07	\$ 335.12	12.5	(N)	4.92	\$ 37.68) 	329.36	702.16	91.69
SUBTOTAL - PEAKING	82		\$ 335.12		©		\$ 37.68	/ ii ⊌ •>	329.36 \$	ii	91.69
ISO Energy Net Interchange		The second discount of the second			389	58.01	\$ 22,543.63	69	69 1	22,543.63	58.01
Service Billing ISM Solar Credit Hydro Quebec I ENE All Req/Short Supply ISO Annual Fee	934	0	\$ (1,090.54) \$ 7,679.00 \$ 9,729.65	0	0 0	0.00	\$ (3,300.00) \$ \$. 8 8 (41.29) 8 8 8 2 8 8	100.00 (3,300.00) (1,131.83) 7,679.00	0.02 -0.61 -0.21 1.42 0.00
ISO Scheduled Charges NEPOOL OATT Charge Network Transmission Service (NGRID) DAF (Subtransmission Ch)	JGRID)	,	8 8 8 8 8 9 1,56	·		0.00	 Ө Ө Ө	\$ 29 \$ 124		527	1.63 23.12 5.54 2.67
SUBTOTAL - OTHER CHARGE	934		\$ 25,229.68	'	0		\$ (3,300.00)	\$ 168	168,903.28 \$	*190,832.95	35.39
TOTAL	2,016		======= \$146,911.89	w W	5,392 328,092.32	3.32	**************************************	\$ 185	185,291.11	\$513,383.43	95.21

Forecast to Actual MW in Sales to Cu	ustomers	
--------------------------------------	----------	--

Testimony Exhibit HJY 11.1

	PUD's Forecasted MW for 2021	Actual MW Sales
21-Jan	4746	4866
21-Feb	4573	4856
21-Mar	4102	4354
21-Apr	4110	4202
21-May	3908	3683
21-Jun	3904	4111
21-Jul	4985	5050
21-Aug	6195	5053
21-Sep	4921	5265
	41,444	41,440

41,444 Forecast 41,440 Actual

⁴ MW Less then Forecasted

Testimony exhibit HJY-12.1

Forecast to Actual Comparison for Power Supply Service & Transmission

	Forecasted	Actual	
Power Supply Service			
Through Dec 2021	\$ 3,512,755	\$ 2,670,608	
minus Dec	\$ (328,092)		
Minus Nov	\$ (271,581)		
Minus Oct	\$ (282,248)		
	\$ 2,630,834	\$ 2,670,608	\$ 39,774 Actual though September were over budget
Transmission			
Through Dec 2021	\$ 2,143,507	\$ 1,518,580	
minus Dec	\$ (185,291)		
Minus Nov	\$ (163,274)		
Minus Oct	\$ (156,056)	·	
	\$ 1,638,886	\$ 1,518,580	\$ (120,306) Actual Through September were Under-budget
			\$ (80,532) under budget total

8 8	П	٥		ш	9	I	-		¥	1,7	Σ	z	0	۵	Q
70	8	The total for Seabrook (Project 6)		include any	Surplus Fund Credit.										
69	(4)	molegies Hallom	salon cualges		Pascoad	Pascoag Utility District									
70				Re	Restated Forecast Purchased Power Costs	urchased Powe	r Costs								
72	Jan 2021	Feb-21	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	AUG 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021	Deriod Total		
	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Forecast	Τi	Forecast	relion lota		
74 Monthly Assessment						٠,		,							
75 Restated Transition Cost	- 00.04	-		- 04		-	- 8			- 08	- 03	. 08		(C3,Line 183)	
77 78 Transmission															
	\$ 184,083	\$ 171.062 \$	158 266	\$ 150 044 \$	171 961 \$	218 469	206 533 \$	192 137 \$	188 222	146 048	462.074	195.004	2 442 567		
80 Net Transmission	184,083		158,266	150,044	171,961		206,533	192,137	186,332	156,056	163,274				
						-									
82 Restated Costs (Dollars) - Standard Offer	offer 8 422		0	0		-	000								
		698	0,501	6 107.0	0,427	372 6	8,009	373 6	8,632	8,3/5	8, 197	8,066 \$	7		
	7	7	8,918	9,856	6	-	5,053	3.084	2.287	4.025	6.888		75.644		
86 NextEra RISE Energy Purchase		.,	27,149	26,506	27,149	+	28,099	28,099	27,428	28,099	27.428	28,099			
		(\$14,546)	(\$14,546)	(\$14,546)	(\$14,546)	-	(\$12,740)	(\$12,740)	(\$12,740)	(\$12,740)	(\$12,740)	(\$12,740)	\$	-	
88 ISO FCM Costs			97,917		97,917 \$	\$ 907.68	\$ 9,206 \$	\$ 89,206 \$	89,206	89,206	\$ 89,206		\$1,114,030		
			16,288	12,874		10,502 \$	8,440 \$	9,429	10,705	15,315	14,689	17,401			
90 REC Quarterly credit	5				(11,912)	9		(11,929)		↔	\$ (8,938)	φ.			
	\$ 2.510	\$ 2510	(1,231)		2 510 6	\$ (1,091)	\$ (1,091)	(1,091)	(1,091)	(1,091)	(1,091)	(1,091)			
		6	57.176	33.843	42.392	65.681	109 282	1	75.528	89 118	58 794	2,510	\$859 102		
	\$ 26,488		26,494	\$ 26,335 \$	26,488	26,335	26,488	26,488	26,335	3.747	26.254	\$ 26.410	\$293.890		
			100		100	100 \$	100	100	100	100	100				
	6,	\$ 23,044	\$ 23,590	16,565	\$10,063	10,624 \$	12,291	4,488 \$	2,580	5,256	15,409	22,544	18		
									,			,			
98 ISO Load Based Charges	\$ (2,335) \$	2,165	\$ 2,865	2,358 \$	2,925	3,203		4,713	3,879	2,619	3,960	9,730			
			+	12.685	0,570	7 515	6,019	9,014	9,370	100,7	6 17.7				
	\$ 15,583		15,562		15,583	15,080 \$	15,583		15,080	15,583	15.101	15.583	183.478		
102 ENE Expenses	\$ 7,679 \$	\$ 7,670	-	\$ 7,676 \$	7,679		7,679	7,679	7,676	7,679	7,676				
	\$ 9,191	\$ 9,191	\$ 9,191		9,191	7,925 \$	7,925 \$	\$ 276'2	7,925	7,925		_			
												- 1			
		2	312,837	275,507	2	281,619	326,162	298,299	282,240	285,548	274,881	331,392	6,		
107 Destated Octs Standard Offer	(3,300)	(3,300)	(3,300)	(3,300)		(3,300) \$	(3,300)	(3,300)	(3,300)	1		(3,300)			-
108			200,000	e 107'717 e	\$ 555,107	\$ 615,012	\$ 799,775	224,939	278,940	\$ 282,248 \$	\$ 186,172 \$	\$ 328,092 \$	3,512,755	+	
109 Restated Costs:														1	-
	•		· ·	-		\$	\$ -			-				Lorder	F
	184,083			150,044	171,961	218,469 \$	206,533	192,137	186,332	156,056	163,274		2,143,507		(00)
113 Total Restated Costs	\$ 531,694	¢ 464.893 €	309,537	\$ 272,207 \$	251,444 \$	278,319 \$	1		278,940	282,248	271,581	328,092	3,512,755	3,630	~
114	11,510		200,104			430,101 \$	\$ 666,826	467,136 \$	465,273	\$ 438,304	\$ 434,855 \$	\$ 513,383 \$	292,969,6		
115	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021	Jul 2021	Aug 2021	Sept 2021	Oct 2021	Nov 2021	Dec 2021			
	1Yr-Avg	1Yr-Avg	1Yr-Avg	1Yr-Avg	1Yr-Avg	1Yr-Avg	1Yr-Avg	1Yr-Avg	ı.r		monage,	1Yr 2019-Avg			
118 0% Grount Factor	4,746	4,583	4,102	4,110	3,908	3,904	4,985	6,195	4,921	4,106	4,020	4,433	54,013		
119								•	1						
120 Estimated Sales 2021 (5)	4,746	4,583	4,102	4,110	3,908	3,904	4,985	6,195	4,921	4,106	4,020	4,433	54,013		
						-						\rightarrow		s	
	38.79	\$ 37.33	38.58	36.51	44.00	_	41.43	31.01	37.86	38.01	40.62	41.80			
Total	\$ 108.68	9 69				127.25 \$	106.20 \$	78.63 \$	94.55	\$ 106.75	108.17	115.81 \$	65.04		
						1 1	-					+		d d	
127 (3) From Pascoag's Audited Financial Statements, FY ending 12/31/2019; Contingent Liability - MMWEC Footnote, Page 37.	icial Statements,	FY ending 12/31/.	2019; Contingent	Liability - MMWE	C Footnote, Page		For 2021, the total annual cost is \$0.00	ost is \$0.00						ı	
(5) Is the sum of the	age from 2020(OCT- Nov) and on-	ored: December		Dec with no anticipated growth positive (Inequitive)	arowth positive	e //neaffive).		a	Purchases	60 180			e	
8	Si					0			S	Sales	54,013			F-2	
131											6,167			!	
132								Ec	Equates to line losses	ses	10%				-

| ACTIVAL ACTI

 | Arrival Arri
 | | State Activist A
 | March Marc | ACTUAL Estimated Estimat | ACTUAL 169,384,55 \$ 1 169,384,55 \$ 1 169,384,55 \$ 1 22,995,05 \$ 2 23,995,05 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 212,35 \$ 2 2109,577 \$ 3 2109,577 \$ 3 2109,577 \$ 3 2109,577
\$ 3 2109,577 \$ 3 2109,577 \$ 3 2109,577 \$ 3 2109,577 \$ 3 2109,577 \$ 3 2100,577 \$ 3 21 | ACTUAL 190,516.46 190,516.46 190,516.46 25,993.44 | ACTUAL Costs [Dollars] 5 154,891.40 8 154,891.40 8 154,891.40 1 189,21 1 189,21 1 (7,389,92) 1 (8,499) 1 (8,4 | ACTUAL Restates 147,214.27 147,214.27 147,214.27 10,083.87 25,604.30 1,69.56 (12,106.47) 11,512.05 (18.127) (21,265.40) 14,395.30 16,265.70 11,4395.30 11,4395.30 11,767.00 7,767.00 |
 | | 1.64 (1.15) (1.1 | ACTUAL \$ 154,216 \$ 154,216 \$ 154,216 \$ 154,216 \$ 1,4536 \$ 1,4536 \$ 1,4536 \$ 1,4536 \$ 1,4536 \$ 1,4536 \$ 1,4536 \$ 1,456 \$ 1,466 \$ 1,466 \$ 1,466 \$ 1,466 \$ 1,466 \$ 1,466 \$ 1,466 \$ 1,466 |

--
--
--|--
--
--|--|--|---
---|--|--|--|---
---|---|
| \$ 147,714.27 \$ 154,8214.02 \$ 196,9354.64 \$ 196,9354.55 \$ 195,076.79 \$ \$

 | 9 149/21427 5 15463140 5 1005364 5 1005340 5 1005340 5 15563763 6 15563763 6 15563763 6 15563763 6 15563763 7 155637637 7 15563763 7 15563763 7 15563763 7 15563763 7 15563763 7 15563763 7 15563763 7 15563763 7 15563763 7 15563763 7 15563763
 | 199248601 3 | 1993-1860 5 147214.77 5 154,591.40 5 190,516.46 5 190,516.56 5 190,51
 | 19321601 19421427 19449140 19531646 19532455 19507077 3 9 9 9 9 9 9 9 9 9
 | 195,076.79 \$ \$ \$ 195,076.79 \$ \$ \$ \$ 9,680.64 \$ \$ \$ \$ \$ 75,840.50 \$ \$ \$ \$ \$ 325.00 \$ \$ \$ \$ \$ (5,408.11) \$ \$ \$ \$ \$ (341.92) \$ \$ \$ \$ (211.14) \$ \$ \$ \$ 2,089.60 \$ \$ \$ \$ 11,979.39 \$ \$ \$ \$ | 169,354,55 5 169,354,55 5 169,354,55 5 1 169,354,55 5 1 1 1 1 1 1 1 1 | 190,516,46 190,516,46 25,933,44 107.16 7,388,63 (341,92) (341,92) (341,92) (342,93,84 8,956,45 8,956,45 (280,24) 1,463,63 7,807,00 | 154,891,40 154,891,40 9,278,21 25,453,44 189,21 (7,389,22) 9,787,71 (341,92) 1,720,09 11,517,53 1,674,59 7,804,00 65,681
 | 147,214,27
10,083,87
25,604,30
11,512,06
(12,106,47)
(12,126,40)
(14,395,30
14,395,30
15,78
(16,69,47)
(16,69,47)
(16,69,47)
(16,69,47)
(16,69,47)
(16,00,29,47)
(16,00,20,20,20,20,20,20,20,20,20,20,20,20, | | | | 154,219.68 \$ 1 154,219.68 \$ 1 154,219.68 \$ 1 108.64 \$ 25,923.35 \$ 5 108.64 \$ 7,7433.90 \$ 7,7433.90 \$ 5 13,592.64 \$ 5 13,592.75 \$ 6,329.64 \$ 5 13,137.35 \$ 5,094.96 \$ 5 13,137.35 \$ 5,094.96 \$ 7,788.00 \$ 5 2,809.81 \$ 2,809.81 \$ 7,788.00 \$ 5 1,788. |
| \$ 10,008.87 \$ 9,278.21 \$ 9,547.34 \$ 9,415.50 \$ 9,680.64 \$

 | 5 10008887 S 9457344 S 941598 S 9460648 S S C S C S 7100138 5 10008887 S 9200420 S 545344 S 5954048 S 5900400 S 5000000 S 50000000 S 50000000 S 500000000 S 50000000 S 500000000 S 500000000000 S 50000000000000 S 5000000000000000000000000000000000000
 | 13,000.00 2,000.00 | 1,00,000, 10
 | 1,000,243 2,000,445
 2,000,445 2,00 | 9680.64 \$. | 9,415.98 \$ 25,995.05 \$ 11,023.47 \$ (11,023.47) \$ 4,582.00 \$ (188.58) \$ (15,164.14) \$ (15,164.14) \$ (15,264.6 \$ (15,224.6 \$ (149.22) \$ (149.22) \$ (149.22) \$ (19.695.86) \$ (10.695.86) \$ (10.695.86) \$ (10.695.86) \$ (10.695.86) \$ (10 | 9,547.34 25,993.44 | 9,278.21
25,453.44
189.21
(7,389.92)
9,787.71
(380.24)
1,720.99
11,517.53
1,674.99
7,804.00
65,681
 | 10,083.87
25,604.30
1153.60
(12,106.47)
11,512.05
(781.27)
(21,265.40)
14,395.30
15.76
(15,69.47)
(16,69.47)
(16,69.47)
(16,69.47)
(16,69.47)
(16,69.47)
(16,69.47) | 9,930,04
23,160,39
777,35
777,35
777,35
(793,50)
(1924,11)
19,924,11
13,953,76
(849,86)
1,134,73
7,764,00 | | (5,219.50)
26,362.09
284.76
284.76
17,235.71
(795.48)
(303.54)
7,115.86
16,966.71
(852.02)
1,129.63
7,767.00 | 9,355.26 \$ (5,719.50) 25,973.35 \$ 26,362.09 108.64 \$ 28.476 (7,453.90) \$ 11,889.64 \$ 17,235.71 (759.16) \$ (795.48) (3,598.75) \$ (13,856.63) (3,598.75) \$ (13,856.63) (3,598.75) \$ (13,856.63) (3,598.75) \$ (13,856.63) (3,598.75) \$ (13,856.63) (3,598.75) \$ (13,856.63) (3,598.75) \$ (13,856.73) (3,598.71) \$ (13,856.73) (3,598.71) \$ (13,296.71) (13,062.74) \$ (12,296.37) (2,809.81 \$ 1,129.63) 7,758.00 \$ 7,767.00 |
| Stronds Stro

 | 1.00088.5 2.564744 2.26926.4 2.26920.4 2.269
 | 9,10,010, 2, 10,010, 3, 1 | 13,000 2, 10,000 2, 25,600 2, 25,600 2, 20,0
 | 13,000 2, 10,000
 2, 10,000 2, 10,0 | 9,680,64 \$ 5 | 2,5,995.08 \$ 2,5,995.05 \$ 1,1,023.47 \$ 1,1,023.47 \$ 4,582.00 \$ 4,582.00 \$ 1,2,662.84 \$ 2,2,24.65 \$ 2,2,24.65 \$ 1,2,66.95.80 \$ 1,2,66. | 9,547,34
25,993,44
107,16
107,16
1341,92)
1341,92)
15,964,58
15,964,58
16,964,58
17,879,35
18,964,58
1,463,63
1,463,63
1,697,80 | 9,278.71
189.21
(7,389.92)
9,787.71
(341.92)
1,720.09
11,517.53
1,672.54)
1,674.99
7,864.00
7,864.00
7,864.00
 | 10,083.87
15,5604.30
165.56
(12,106.47)
11,512.05
(12,265.40)
14,395.30
16,265.70
11,4395.30
11,4395.30
11,4395.30
11,4395.30
11,4395.30
11,4395.30
11,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17,767.00
17, | 9,930,04
23,160,39
77,35
77,35
(793,30)
19,924,11
19,924,11
19,924,11
11,334,33
7,764,00
33,843,04 | | (5,219.50) 26,362.09 284.76 284.76 17,235.71 (795.48) (195.48) 7,115.86 16,966.71 (852.02) 7,767.00 | 9,355,26 \$ (5,219,50) 108,64 \$ 28,476 1,108,64 \$ 28,476 1,1899,64 \$ 17,235,71 1,1899,64 \$ 17,235,71 1,1899,64 \$ 17,235,71 1,1899,64 \$ 15,856,63 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,115,86 1,3,137,35 \$ 7,112,96 1,3,137,35 \$ 7,112,96 1,3,137,35 \$ 7,129,63 1,7,78,00 \$ 7,76,00 |
| \$ 10.10 \$ 1.1.21

 | § 1.000000000000000000000000000000000000
 | 1.007.65 1.10.100.6 2. 10.20.2 3. 10 | 1.2675.6 6 1695.6
 | 1877-15 1870-15
1870-15 1870 | 325.00 \$. \$. \$. \$. \$. \$. \$. \$. \$. | 4,582.00 \$ 4,582.00 \$ 4,582.00 \$ 4,582.00 \$ 12,262.84 \$ 2,244.65 \$ 6,182.74 \$ 5,124.65 \$ 6,182.75 \$ 7,807.00 \$ | 107.16 7,388.63 7,388.63 15,964.58 58.04 2,879.35 8,956.45 1,463.63 7,807.00 7,300.07 | (7,289,27)
9,787,71
(341,92)
5,342,37
(280,24)
1,720,09
11,517,53
1,674,99
7,804,00
65,681
 | 169.56
(12,106.47)
11,512.05
(781.27)
(21,265.40)
14,395.30
15.78
6,265.70
11,842.56
(16,593.47)
(16,593.47)
(13.25.4)
902.29
7,767.00 | 277.35
- 13,675,62
(793.30)
19,924.11
56,43
8,574.39
13,923.76
13,933.76
(849.86)
1,334.73
7,764.00 | | 17,235.71
(795.48)
15,856.63
(303.54)
7,115.86
16,966.71
(852.02)
1,129.63
7,767.00 | 108.64 5 284.76 (7.453.90) 5 |
| 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-7) 5 (12,126-1) 5 (12,126-1) 5 (12,127) 5 <t< td=""><td> 5 11,212.06 5 978771 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 </td><td> 1967-66 11,166-67 5 12,166-63 5 12,162-43 5 13,163-54 5 13</td><td> 1,005.56 1,105.66 1,105.67</td><td> 1,005.56 1,101.06</td><td>(5,408.11) \$
\$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$. \$ \$. \$. \$.</td><td>(11,023,47) \$ 4,582.00 \$ 4,582.00 \$ (15,164.14) \$ (15,164.</td><td>7,388.63
(341.92)
(341.92)
(341.92)
(280.44)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(28</td><td>(7,389,22)
9,787,71
(341,92)
(280,24)
1,720,09
11,517,53
(732,54)
1,674,99
7,804,00
65,681</td><td>(12,106,47)
(1,106,47)
(1,1,265,40)
(1,2,65,40)
(1,2,65,70)
(1,6,599,47)
(16,599,47)
(16,599,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6</td><td>13,675,62
(793,90)
19,924,11
56,43
8,574,39
13,53,76
(849,86)
1,334,73
7,764,00</td><td>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>17,235.71
(795.48)
15,856.63
(10.85.64)
7,115.86
16,966.71
(85.02)
1,129.63
7,767.00</td><td>(7,453.90) \$ (7,453.90) \$ (7,593.61) \$ (795.48) \$ (795.48) \$ (3,598.75) \$ (3,598.75) \$ (3,598.76) \$ (3,598.63) \$ (3,598.64) \$ (3,598.64) \$ (3,598.64) \$ (3,598.96) \$
(3,598.96) \$ (3,598</td></t<> | 5 11,212.06 5 978771 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01 5 7388.63 5 43,612.01
 | 1967-66 11,166-67 5 12,166-63 5 12,162-43 5 13,163-54 5 13 | 1,005.56 1,105.66 1,105.67
 | 1,005.56 1,101.06
1,101.06 | (5,408.11) \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$. \$ \$. \$. \$. | (11,023,47) \$ 4,582.00 \$ 4,582.00 \$ (15,164.14) \$ (15,164. | 7,388.63
(341.92)
(341.92)
(341.92)
(280.44)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(280.24)
(28 | (7,389,22)
9,787,71
(341,92)
(280,24)
1,720,09
11,517,53
(732,54)
1,674,99
7,804,00
65,681
 | (12,106,47)
(1,106,47)
(1,1,265,40)
(1,2,65,40)
(1,2,65,70)
(1,6,599,47)
(16,599,47)
(16,599,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6,59,47)
(1,6 | 13,675,62
(793,90)
19,924,11
56,43
8,574,39
13,53,76
(849,86)
1,334,73
7,764,00 | 0 | 17,235.71
(795.48)
15,856.63
(10.85.64)
7,115.86
16,966.71
(85.02)
1,129.63
7,767.00 | (7,453.90) \$ (7,453.90) \$ (7,593.61) \$ (795.48) \$ (795.48) \$ (3,598.75) \$ (3,598.75) \$ (3,598.76) \$ (3,598.63) \$ (3,598.64) \$ (3,598.64) \$ (3,598.64) \$ (3,598.96) \$ (3,598 |
| 5 (721,210) 5 (341,92) 5 (341,92) 5 (341,92) 5 (341,92) 5 (341,92) 5 (341,92) 5 (341,92) 5 (341,92) 5 (341,92) 5 (341,92) 6 (341,92) 6 (341,92) 7 8 9

 | 11,512,001 5,978,771 5,7386,63 5,458,200 5,851,011 5
 | 5 11,511.06 5 978771 5 7388.63 5 4,582.00 5 8,351.01 5 7 7 7 7 7 7 7 7 7 | String S
 | Strict Strict
 Strict S | 8,351.01 \$. \$ | 4,582.00 \$ (388.58) \$ (15,164.14) \$ (15,164.14) \$ (12,262.84 \$ 2,224.65 \$ (4,182.77 \$ (349.22) \$ 7,380.00 \$ 2,510.00 \$ 2,510.00 \$ \$ 2,510.00 \$ \$ 2,510.00 \$ \$ \$ 2,510.00 \$ \$ \$ 2,510.00 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 7,388.63
(341.92)
15,964.58
2,879.35
8,956.45
8,956.45
(280.24)
1,463.63
1,463.63
1,922
3,936.162 | 9,787,71
(341,92)
5,342,37
(280,24)
1,720,09
11,517,53
1,674,99
7,804,00
65,681
35,188,66
 | 11,512.05
(781.27)
(21,265.40)
14,395.30
15.78
6,265.70
11,842.56
(16,695.47)
(822.54)
902.29
7,767.00
42,30
35,532.10 | | ~~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | 17,235.71
(795.48)
15,856.63
(303.54)
7,115.86
16,966.71
(852.02)
7,120.63
7,170.00 | 1,288.64 \$ 17,235,71
 (759.16) \$ (795.48)
 (3,598.75)
 (341.91) \$ (303.54)
 5,094.66 \$ 15,856.63
 (341.91) \$ (303.54)
 5,094.66 \$ 1,115.63
 13,137.35 \$ 16,966.71
 (13,062.11) \$ (852.02)
 (802.24) \$ |
| 5 (731,20) \$ (341,92) \$ (341,92) \$ (341,92) \$ (341,92) \$ (341,92) \$ (341,92) \$ (341,92) \$ (341,92) \$ (341,92) \$ (31,92) <t< td=""><td>§ (721,726) § (341,92) § (341</td><td>5 (712,056,40)</td><td>5 (781.20) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 7 (341.92) 7 (341.92) 8 (341.92) <t< td=""><td> 5</td><td>(341.92) \$ 5 \$</td><td>(388.58) \$ (15,164.14) 12,262.84 \$ \$ 22.24.65 \$ \$ (18.277 \$ \$ (16,695.86) \$ \$ 7,807.00 \$ \$ 7,507.00 \$ \$
7,5</td><td>(341.92)
15,964.58
2,879.35
8,956.45
6,956.45
1,463.63
1,463.63
1,463.63
1,09,282
109,282
36,361.62</td><td>(341.92)
5.342.37
(280.24)
1,720.09
11,517.53
1,672.54)
1,672.54)
1,672.54)
1,672.54)
1,672.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54
1,732.54)
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,7</td><td>(781.27)
(21,265.40)
14,395.30
15.78
6,265.70
11,695.47)
(16,599.47)
(182.59)
902.29
7,767.00</td><td></td><td></td><td>15.856.63 \$ 15.856.63 \$ (303.54) \$ 7,115.86 \$ 16.966.71 \$ (852.02) \$ 7,767.00 \$ 5,7476 \$ 5,74</td><td>(3,598.75) (3,598.75) (3,598.75) (3,41.91) \$ 15,856.63 \$ (341.91) \$ 7,115.86 \$ (341.91) \$ (13,062.11) \$ (13,062.11) \$ (13,062.11) \$ (13,062.14</td></t<></td></t<>
 | § (721,726) § (341,92) § (341
 | 5 (712,056,40) | 5 (781.20) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 6 (341.92) 7 (341.92) 7 (341.92) 8 (341.92) <t< td=""><td> 5</td><td>(341.92) \$ 5 \$
\$ \$</td><td>(388.58) \$ (15,164.14) 12,262.84 \$ \$ 22.24.65 \$ \$ (18.277 \$ \$ (16,695.86) \$ \$ 7,807.00 \$ \$ 7,5</td><td>(341.92)
15,964.58
2,879.35
8,956.45
6,956.45
1,463.63
1,463.63
1,463.63
1,09,282
109,282
36,361.62</td><td>(341.92)
5.342.37
(280.24)
1,720.09
11,517.53
1,672.54)
1,672.54)
1,672.54)
1,672.54)
1,672.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54
1,732.54)
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,7</td><td>(781.27)
(21,265.40)
14,395.30
15.78
6,265.70
11,695.47)
(16,599.47)
(182.59)
902.29
7,767.00</td><td></td><td></td><td>15.856.63 \$ 15.856.63 \$ (303.54) \$ 7,115.86 \$ 16.966.71 \$ (852.02) \$ 7,767.00 \$ 5,7476 \$ 5,74</td><td>(3,598.75) (3,598.75) (3,598.75) (3,41.91) \$ 15,856.63 \$ (341.91) \$ 7,115.86 \$ (341.91) \$ (13,062.11) \$ (13,062.11) \$ (13,062.11) \$ (13,062.14) \$
(13,062.14) \$ (13,062.14</td></t<> | 5 | (341.92) \$ 5 \$ | (388.58) \$ (15,164.14) 12,262.84 \$ \$ 22.24.65 \$ \$ (18.277 \$ \$ (16,695.86) \$ \$ 7,807.00 \$ \$ 7,5 | (341.92)
15,964.58
2,879.35
8,956.45
6,956.45
1,463.63
1,463.63
1,463.63
1,09,282
109,282
36,361.62 |
(341.92)
5.342.37
(280.24)
1,720.09
11,517.53
1,672.54)
1,672.54)
1,672.54)
1,672.54)
1,672.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54)
1,732.54
1,732.54)
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,732.54
1,7 | (781.27)
(21,265.40)
14,395.30
15.78
6,265.70
11,695.47)
(16,599.47)
(182.59)
902.29
7,767.00 | | | 15.856.63 \$ 15.856.63 \$ (303.54) \$ 7,115.86 \$ 16.966.71 \$ (852.02) \$ 7,767.00 \$ 5,7476 \$ 5,74 | (3,598.75) (3,598.75) (3,598.75) (3,41.91) \$ 15,856.63 \$ (341.91) \$ 7,115.86 \$ (341.91) \$ (13,062.11) \$ (13,062.11) \$ (13,062.11) \$ (13,062.14 |
| 5 11,395,30 5 12,202,41 6 19,504,11 7 15,104,41 8 995,47 8 995,47 8 995,47 8 995,47 8 9

 | 1.1286.10 2.124.214 2.12
 | 117-10-10-10-10-10-10-10-10-10-10-10-10-10- | 1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,
 | 1,1206.01 1,1207.02
1,1207.02 1,12 | 8,995.47 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$ | 12,262,84 \$ 25.30 \$ 25.30 \$ 21,262,84 \$ 2,224.65 \$ 2,224.65 \$ (16,695.86) \$ 2 7,895.00 \$ 2,510.00 \$ | 15,964.58
58.04
2,879.35
8,956.45
(280.24)
1,463.63
1,09,282
36,361.62 | 5,342,37
(280,24)
1,720,24)
11,517,53
11,517,53
1,674,99
7,804,00
6,581
 | 14,395,30
15.78
6,265,70
11,842,56
(16,699,47)
(832,54)
902,29
7,767,00
42,392
35,532,10 | | | 15,856.63 \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (852.02) \$ (852.02) \$ (852.02) \$ (7,767.00 \$ (5.77) \$ (| 8.5.29 64 \$ 15.856.63 \$ (341.91) \$ (303.54) \$ (341.91) \$ (303.54) \$ (13.06.21) \$ (13.06.2.11) \$ (15.00.2) \$ (12.00.81) \$ (|
| 5 14,395,30 5 5,342,37 5 15,262,84 5 8995,47 5 9 5 9 5 9 5 9 5 9 5 15,395,30 5 11,395,30 6 11,11,39 5 9 6 6 15,246,50 7 5 9 6 6 15,246,50 8 2,224,65 8 2,224,65 8 9 </td <td>5 14,395,30 5 3,395,47 5 5 5 16,208,20 5 12,20 5 28,30,24 5 1,20,20,4 5 16,208,20 5 16,208,20 5 16,208,20 5 10,208,20</td> <td>5 14,395,30 5 5,340,37 5 110,208,20 6 110,208,20 6 110,208,20 8 110,208,20 8 110,208,20 8 110,208,20 8 9 9 9 9 110,208,20 8 9 9 9 110,200,20 8 110,208,20 8 110,208,20 8</td> <td>5 1.3595.30 5 5.3403.27 5 1.500.20 2 2 2 2 2 2 2 <t< td=""><td>5 14,395,30 6 5,342,37 5 12,564,58 5 12,202,40 5 16,208,20 5 16,208,20 5 11,620,20</td><td>8,995.47 \$ \$ \$ (211.14) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>12,262.84 \$ 25.30 \$ 2.24.65 \$ 6.182.75 \$ 6.182.75 \$ 6.182.75 \$ 7.867.00 \$ 7.867.00 \$ 7.867.00 \$ 7.320.00 \$ 7.3</td><td>15,964.58
58.04
2,879.35
8,956.45
8,956.45
1,463.63
7,807.00
109,282
36,361.62
7,307.00</td><td>5,342.37
(280.24)
1,720.09
11,517.53
1,674.99
7,804.00
65,681
35,188.66</td><td>14,395.30
15.78
6,265.70
11,842.56
(16,699.47)
(832.54)
902.29
7,767.00
42,392
35,532.10</td><td>++++++</td><td></td><td>15,886,63
(303.54) \$
(303.54) \$
17,115.86 \$
16,966,71 \$
(822.02) \$
1,129.03 \$
7,767.00 \$
57,176 \$</td><td>8,529.64 \$ 15,856.63 \$ (341.91) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.24) \$
(303.24) \$ (303.24) \$</td></t<></td>
 | 5 14,395,30 5 3,395,47 5 5 5 16,208,20 5 12,20 5 28,30,24 5 1,20,20,4 5 16,208,20 5 16,208,20 5 16,208,20 5 10,208,20
 | 5 14,395,30 5 5,340,37 5 110,208,20 6 110,208,20 6 110,208,20 8 110,208,20 8 110,208,20 8 110,208,20 8 9 9 9 9 110,208,20 8 9 9 9 110,200,20 8 110,208,20 8 110,208,20 8 | 5 1.3595.30 5 5.3403.27 5 1.500.20 2 2 2 2 2 2 2 <t< td=""><td>5 14,395,30 6 5,342,37 5 12,564,58 5 12,202,40 5 16,208,20 5 16,208,20 5 11,620,20</td><td>8,995.47 \$ \$ \$ (211.14) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$</td><td>12,262.84 \$ 25.30 \$ 2.24.65 \$ 6.182.75 \$ 6.182.75 \$ 6.182.75 \$ 7.867.00 \$ 7.867.00 \$ 7.867.00 \$ 7.320.00 \$
7.320.00 \$ 7.3</td><td>15,964.58
58.04
2,879.35
8,956.45
8,956.45
1,463.63
7,807.00
109,282
36,361.62
7,307.00</td><td>5,342.37
(280.24)
1,720.09
11,517.53
1,674.99
7,804.00
65,681
35,188.66</td><td>14,395.30
15.78
6,265.70
11,842.56
(16,699.47)
(832.54)
902.29
7,767.00
42,392
35,532.10</td><td>++++++</td><td></td><td>15,886,63
(303.54) \$
(303.54) \$
17,115.86 \$
16,966,71 \$
(822.02) \$
1,129.03 \$
7,767.00 \$
57,176 \$</td><td>8,529.64 \$ 15,856.63 \$ (341.91) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.24) \$</td></t<> | 5 14,395,30 6 5,342,37 5 12,564,58 5 12,202,40 5 16,208,20 5 16,208,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5 11,620,20 5
11,620,20 5 11,620,20 | 8,995.47 \$ \$ \$ (211.14) \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ | 12,262.84 \$ 25.30 \$ 2.24.65 \$ 6.182.75 \$ 6.182.75 \$ 6.182.75 \$ 7.867.00 \$ 7.867.00 \$ 7.867.00 \$ 7.320.00 \$ 7.3 | 15,964.58
58.04
2,879.35
8,956.45
8,956.45
1,463.63
7,807.00
109,282
36,361.62
7,307.00 | 5,342.37
(280.24)
1,720.09
11,517.53
1,674.99
7,804.00
65,681
35,188.66
 | 14,395.30
15.78
6,265.70
11,842.56
(16,699.47)
(832.54)
902.29
7,767.00
42,392
35,532.10 | ++++++ | | 15,886,63
(303.54) \$
(303.54) \$
17,115.86 \$
16,966,71 \$
(822.02) \$
1,129.03 \$
7,767.00 \$
57,176 \$ | 8,529.64 \$ 15,856.63 \$ (341.91) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.54) \$ (303.24) \$ |
| 5 15.78 5 (280.24) 5 58.04 25.30 6 (211.14) 6 6 6 6 7 5 6 6 6 7 5 6 6 6 7 5 7 2 2 2 2 2 2 2 2 2 2<

 | 5 1.57.26 5 5.8040 5.25.246 6.11.134 6.20.270 6.20.570 6.20.570 6.20.570 6.20.570 6.20.570 6.20.570 7.20.246 <td>5 15.78 5 1280.24 5 8.844 5 12.24.14 9 10.200.40 9 10.200.41 10.200.24 5 11.200.24 5 10.200.24</td> <td>5 1.5.78 5 (280.24) 5 2.3.465 5 (21.134) 6 6.265.70 5 5 6 6.265.70 5 5 6.265.70 5 1.720.99 6 6.265.70 5 1.720.99 6 6.265.70 5 1.720.99 6 6.265.70 5 1.720.99 6 6.265.70 5 7 5 6 6.265.70 6 7.200.90 7 8 7 8 7 8 7 8 7 8 7 9 8 7 9 8 7 9 8 7 9 9 9 9 9 9</td> <td> 15.755 2.1250 2.2250 2</td> <td>(211.14)
2,089.60 \$. \$ \$</td> <td>25.30 \$ 2,224.65 \$ 6,182.75 \$ (16,695.86) \$ (16,695.86) \$ 7,807.00</td> <td>58.04
2,879.35
8,956.45
8,956.45
(280.24)
1,463.63
7,807.00
109,282
36,301.62
7,307.00</td> <td>(280.24)
1,720.09
11,517.53
(732.54)
1,674.99
7,804.00
65,681</td> <td>15.78
6.265.70
11,842.56
(16,699.47)
(832.54)
902.29
7,767.00
</td> <td></td> <td></td> <td>(303.54) § (303.54) § (7,115.86 § (82.02) § (82.02) § (1,129.63 § (7,767.00 § (5,747.00 §
(5,747.00 § (5,747.00 §</td> <td> (802.24) 5 (303.44) 5 (303.44) 5 (303.44) 5 (313.02) 13.137.35 (302.24) 5 (802.24) 5 (302.24) </td> | 5 15.78 5 1280.24 5 8.844 5 12.24.14 9 10.200.40 9 10.200.41 10.200.24 5 11.200.24 5 10.200.24 | 5 1.5.78 5 (280.24) 5 2.3.465 5 (21.134) 6 6.265.70 5 5 6 6.265.70 5 5 6.265.70 5 1.720.99 6 6.265.70 5 1.720.99 6 6.265.70 5 1.720.99 6 6.265.70 5 1.720.99 6 6.265.70 5 7 5 6 6.265.70 6 7.200.90 7 8 7 8 7 8 7 8 7 8 7 9 8 7 9 8 7 9 8 7 9 9 9 9 9 9
 | 15.755 2.1250 2.2250
 2.2250 2 | (211.14)
2,089.60 \$. \$ \$ | 25.30 \$ 2,224.65 \$ 6,182.75 \$ (16,695.86) \$ (16,695.86) \$ 7,807.00 | 58.04
2,879.35
8,956.45
8,956.45
(280.24)
1,463.63
7,807.00
109,282
36,301.62
7,307.00 | (280.24)
1,720.09
11,517.53
(732.54)
1,674.99
7,804.00
65,681
 | 15.78
6.265.70
11,842.56
(16,699.47)
(832.54)
902.29
7,767.00
 | | | (303.54) § (303.54) § (7,115.86 § (82.02) § (82.02) § (1,129.63 § (7,767.00 § (5,747.00 § | (802.24) 5 (303.44) 5 (303.44) 5 (303.44) 5 (313.02) 13.137.35 (302.24) 5 (802.24) 5 (302.24) |
| 5 1,1,256.1 5 1,2,126.0 5 2,124,350 5 2,104,350 5 2,124,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 5 2,104,350 6 2,104,350 6 2,104,350 6 2,104,350 7,104,350

 | \$ 11,812.56 \$ 1,121.73 \$ 2,122.45 \$ 1,109.93 \$ 1 \$ 10,738.54 \$ 1,099.94 \$ 1,121.73 \$ 2,122.45 \$ 1,109.93 \$ 1 \$ 1,121.73
 | 9 11,842,54 9 11,573,54 9 12,445,54 9 12,445,54 9 13,453,64 9 | 5 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,245,10 3 1,12,241,10 3
 | 9. 10,529, 7 5. 1,520, 9 5. 2,424, 5 5. 1,240, 9 5. 1,750, 9 5. 2,424, 5 5. 1,240, 9 5. 1,750, 9
5. 1,750, 9 | 2,089,60 \$ \$ 11,979,39 \$ \$ \$ | 6,124-65 \$ 6,128-76 \$ (16,695-86) \$ (16,695-86) \$ (16,695-86) \$ (1349-22) \$ (1 | 2,877.35
8,956.45
(280.24)
1,463.63
7,807.00
109,282
36,361.62
7 330.00 | 11,720,09
11,517,53
11,517,53
1,674,99
7,804,00
7,804,00
65,681
 | (16,699.47)
(16,699.47)
(1832.54)
902.29
7,767.00
42,392
35,532.10 | | | 16,966.71 \$ (852.02) \$ (1,129.63 \$ 7,767.00 \$ | 13,137.35 5 16,366.71 5 (13,062.11) 5 (13,022.24) 5 (2,0 |
| \$ (16,699.47) \$ \$ (15,692.86) \$

 | \$ (16,699,47) \$ (732,54) \$ (12,692,86) \$ (732,54) \$ (12,692,41)<
 | \$ (16.699.47) \$ \$ (16.695.86) \$ | \$ (10,599,47) \$ \$ \$ (16,695,86) \$
 | \$ (16,699,47) \$
(16,699,47) \$ (16,69 | | (16,695.86) \$ (18,695.86) \$ (349.22) \$ (349.22) \$ (349.22) \$ (75.807.00) \$ (7.807.00) \$ (7.300.0 | (280.24)
1,463.63
7,807.00
109,282
36,361.62
7 3 7 0 0 0 | (732.54)
1,674.99
7,804.00
65,681
 | (16,699.47)
(832.54)
902.29
7,767.00
-
42,392
35,532.10 | | | (852.02) \$ (852.02) \$ (852.02) \$ (852.02) \$ (952.02) \$ | (802.24) \$ (852.02) \$ (802.24) \$ (802.24) \$ \$ (802.24) \$ 7.758.00 \$ 7.767.00 \$ (802.24) \$ (802. |
| 8 (822.54) (732.54) (280.24) (349.22) (280.24) (349.22) (3

 | 8 (12254) (12324) (1280.24)<
 | 8 (1225.4) (1226.24) (1280.2 | \$ (1,225,4) (1,225
 | 8 (3.25.4) (732.54) (280.24)
 (280.24) (2 | | (349.22) \$ (753.62 \$ 7783.62 \$ 5 77807.00 \$ 5 109,577 \$ 5 36,361.62 \$ 7,320.00 \$ 2,510.00 \$ 5 100,570 | (280.24)
1,463.63
7,807.00
109,282
36,361.62 | (732.54)
1,674.99
7,804.00
-
65,681
 | (832.54)
902.29
7,767.00
-
42,392
35,532.10 | | | 1,129.63 \$ 1,129.63 \$ 5,7767.00 \$ 5 57,176 \$ 57,176 \$ 5 57,176 \$ 5 57,176 \$ 5 57,176 \$ 5 57,176 \$ 5 57,176 \$ | (802.24) \$ |
| \$ 90.29 \$ 1,674.99 \$ 1,483.63 \$ 755.62 \$ 470.66 \$ 5

 | \$ 1,020.29 \$ 1,674.99 \$ 1,483.63 \$ 735.62 \$ 470.66 \$ 5 \$ 5 \$ 10,410.78 \$ 10,410.78 \$ 7,757.00 \$ 7,804.00 \$ 7,807.00 \$ 7,
 | \$ 10,201 \$ 1,674.99 \$ 1,483.63 \$ 755.62 \$ 700.69 \$ 700.69 \$ 71,710.78 \$ 70,710.79 \$ 70,71 | \$ 1,025 \$ 1,674.98 \$ 1,483.63 \$ 755.67 \$ 700.60 \$ 7,007.00 <td>\$ 902.20 \$ 1,674.99 \$ 753.02 \$</td> <td>(280.24) \$ - \$</td> <td>753.62 \$ 7,807.00 \$ - \$ 109,577 \$ 36,361.62 \$ 7,320.00 \$ 2,510.00 \$</td> <td>1,463.63 7,807.00 109,282 36,361.62</td> <td>1,674.99
7,804.00
-
65,681</td> <td>902.29
7,767.00
42,392
35,532.10</td> <td></td> <td> "' </td> <td>1,129.63 \$ 1,7767.00
\$ - \$ - \$ 57,176 \$ 3</td> <td>2,809.81 \$ 1,129.63 \$ 7,758.00 \$ 7,758.00 \$ \$ \$ 61,672.16 \$ 5,176 \$ 5</td> | \$ 902.20 \$ 1,674.99 \$ 753.02 \$
 \$ | (280.24) \$ - \$ | 753.62 \$ 7,807.00 \$ - \$ 109,577 \$ 36,361.62 \$ 7,320.00 \$ 2,510.00 \$ | 1,463.63 7,807.00 109,282 36,361.62 | 1,674.99
7,804.00
-
65,681
 | 902.29
7,767.00
42,392
35,532.10 | | "' | 1,129.63 \$ 1,7767.00 \$ - \$ - \$ 57,176 \$ 3 | 2,809.81 \$ 1,129.63 \$ 7,758.00 \$ 7,758.00 \$ \$ \$ 61,672.16 \$ 5,176 \$ 5 |
| 5 7,65,00 5 7,804,00 6 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 8 7,804,00 <th< td=""><td>5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 6 7,804,00 6 7,804,00 6 7,804,00 7,804,00 7,804,00 7,804,00 7,804,00 7,527,70 6 7 5 7 5 7 6 10,043,00 8 7,804</td><td>5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 6 7,527,76 5 5 5 5 5 6 6,31,003,10 6 7,220,00 5 7,520,00 5 7 5 7,520,00 <t< td=""><td>5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,200,00 6 7,200,00 8 7,200,00 <th< td=""><td>5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,527,76 5 7 7 7 7 7 7 7 7 7 7 7</td><td>470.66</td><td>7,807,00 \$ - \$ - 109,577 \$ 36,361,62 \$ 7,320,00 \$ 2,510,00 \$</td><td>109,282</td><td>7,804.00</td><td>7,767.00</td><td>-</td><td> "" </td><td>57,176 \$ 3</td><td>61,672.16 \$ 57,176 \$ 3</td></th<></td></t<></td></th<>

 | 5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 6 7,804,00 6 7,804,00 6 7,804,00 7,804,00 7,804,00 7,804,00 7,804,00 7,527,70 6 7 5 7 5 7 6 10,043,00 8 7,804
 | 5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 6 7,527,76 5 5 5 5 5 6 6,31,003,10 6 7,220,00 5 7,520,00 5 7 5 7,520,00 <t< td=""><td>5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,200,00 6 7,200,00 8 7,200,00 <th< td=""><td>5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,527,76 5 7 7 7 7 7 7 7 7 7 7 7</td><td>470.66</td><td>7,807,00 \$ - \$ - 109,577 \$ 36,361,62 \$ 7,320,00 \$ 2,510,00 \$</td><td>109,282</td><td>7,804.00</td><td>7,767.00</td><td>-</td><td> "" </td><td>57,176 \$ 3</td><td>61,672.16 \$ 57,176 \$ 3</td></th<></td></t<> | 5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,200,00 6 7,200,00 8 7,200,00 <th< td=""><td>5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,527,76 5 7 7 7 7 7 7 7 7 7 7 7</td><td>470.66</td><td>7,807,00 \$ - \$ - 109,577 \$ 36,361,62 \$ 7,320,00 \$ 2,510,00 \$</td><td>109,282</td><td>7,804.00</td><td>7,767.00</td><td>-</td><td> "" </td><td>57,176 \$ 3</td><td>61,672.16 \$ 57,176 \$ 3</td></th<>
 | 5 7,65,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,804,00 5 7,527,76 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7
 5 7 7 7 7 7 7 7 7 7 7 7 | 470.66 | 7,807,00 \$ - \$ - 109,577 \$ 36,361,62 \$ 7,320,00 \$ 2,510,00 \$ | 109,282 | 7,804.00
 | 7,767.00 | - | "" | 57,176 \$ 3 | 61,672.16 \$ 57,176 \$ 3 |
| \$ 16,2392 \$ 65,681 \$ 109,282 \$ 109,277 \$ 75,527.76 \$

 | \$ 16,392 \$ 65,681 \$ 109,282 \$ 109,277 \$ 75,527.6 \$ \$ \$ 63,1093.0 \$ 63,1093.0 \$ 7,200.00 \$ 7,200.00 \$ 7,230.00 <t< td=""><td>\$ 16,392 \$ 65,681 \$ 109,282 \$ 109,277 \$ 75,527.6 \$ \$ \$ 63,1093.0 \$ 63,1093.0 \$ 7,200.00 \$ 35,188.66 \$ 3,000.6 \$ 3,5188.66 \$ \$ \$ \$ 15,150.00 \$ 15,150.00 \$ 2,510.00 \$ 2,</td><td>\$ 16,392 \$ 65,681 \$ 109,282 \$ 109,277 \$ 75,527.6 \$ \$ \$ 631,093.0 \$ 18,523.10 \$ 35,188.66 \$ 35,188.66 \$ 3,518.66 \$ \$ \$ 15,150.33 \$ 15,150.00 \$ 1,230.00 \$ 2,510.00</td><td>\$ 35,232.0 \$ 5,568.1 \$ 109,287 \$ 75,527.6 \$ \$ \$ 6,503.0 \$ 5,200.0 \$ 10,527.0 \$ \$ \$ \$ 5 .</td><td>7,804.00 \$ - \$ -</td><td>109,577 \$ 36,361.62 \$ 7,320.00 \$ 2,510.00 \$</td><td>36,361.62</td><td>65,681</td><td>42,392</td><td></td><td></td><td>57,176 \$</td><td>61,672.16 \$ 57,176 \$</td></t<>
 | \$ 16,392 \$ 65,681 \$ 109,282 \$ 109,277 \$ 75,527.6 \$ \$ \$ 63,1093.0 \$ 63,1093.0 \$ 7,200.00 \$ 35,188.66 \$ 3,000.6 \$ 3,5188.66 \$ \$ \$ \$ 15,150.00 \$ 15,150.00 \$ 2,510.00 \$ 2, | \$ 16,392 \$ 65,681 \$ 109,282 \$ 109,277 \$ 75,527.6 \$ \$ \$ 631,093.0 \$ 18,523.10 \$ 35,188.66 \$ 35,188.66 \$ 3,518.66 \$ \$ \$ 15,150.33 \$ 15,150.00 \$ 1,230.00 \$ 2,510.00
 | \$ 35,232.0 \$ 5,568.1 \$ 109,287 \$ 75,527.6 \$ \$ \$ 6,503.0 \$ 5,200.0 \$ 10,527.0 \$ \$ \$ \$ 5
\$ 5 \$ 5 . | 7,804.00 \$ - \$ - | 109,577 \$ 36,361.62 \$ 7,320.00 \$ 2,510.00 \$ | 36,361.62 | 65,681
 | 42,392 | | | 57,176 \$ | 61,672.16 \$ 57,176 \$ |
| \$ 35,221.0 \$ 35,188.6 \$ 35,18

 | § 35,22.10 35,128.66 \$ 35,128.66 \$ 3,128.66 \$ 3,128.66 \$ 3,128.66 \$ 3,128.66 \$ 3,128.66 \$ 3,128.60 \$ 3,128.60 \$ 3,128.60 \$ 3,128.60 \$ 3,128.60 \$ 3,128.60 \$ 3,128.60 \$ 3,120.00 \$ 3,120
 | § 35,22.10 35,188.66 \$ 35,188.66 \$ 5 \$ 5 \$ 5 \$ 16,183.33 § 7,200.00 \$ 7,320.00 \$ 7,320.00 \$ 7,320.00 \$ 2,510. | § 35,52,10 35,188,66 \$ 35,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,66 \$ 3,188,60 \$ 3,188,60 \$ 3,188,60 \$ 3,188,60 \$ 3,188,60 \$ 3,188,00 \$ 3,188
 | § 35,52,10 35,188.66 \$ 36,188.66 \$ 35,188.66 \$ 36,188.66
\$ 36,188.66 | 75,527.76 \$ - \$ - | 36,361.62 \$ 7,320.00 \$ 2,510.00 \$ | 36,361.62 | 35.188.66
 | 35,532.10 | | | 2 1 1 1 1 2 | |
| \$ 2,510.00 \$ 2,550.00

 | \$ 2,510.00 \$ 2,510
 | \$ 2,510.00 \$ 2,551 | \$ 2,510.00 \$ 2,510
 | \$ 2,510.00 \$ 2,5510.00 \$ 2,510.00 \$
2,510.00 \$ 2,510.00 | 35,188.66 \$ - \$ - | 2,510.00 \$ | | 7 320 00
 | 7.200.00 | _ | | 7,200.00 \$ | 7,200.00 \$ 7,200.00 \$ |
| 5 11.296.10 5 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1<

 | 5 11,256.10 5 6 5 5 5 5 7 5 7 7 7 7 7 7 7 8 7 8 7 8 7 8 7 8 9
 | 5 11.296.10 5 5 5 5 5 6 7.1 5 (1,255) 5 (1,254) 5 (1,254) 5 5 5 5 5 5 5 5 5 5 5 6 10,544,52 5 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 5 6 10,544,52 6 10,544,52 6 10,544,54 6 10,544,54 6 10,544,44 6 <t< td=""><td>5 11.296.10 5 5 5 5 5 6 7.1 7.1 7.1 8 7.2 9 7.2 8 7.2 8 7.2 8 7.2 9 9 9 9 9 9 9 9 9</td><td>5 11,1296.10 5 5 5 5 5 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 7.1 7.1 7.1 7.1 8 7.2 8 7.2 8 7.2 8 7.1 7.1 7.1 8 7.1 8 7.1 8 7.1 8 7.1 8 7.1 8 7.2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9</td><td>2,510.00 \$ - \$</td><td>100 431 03 0</td><td>2,510.00</td><td>2,510.00</td><td>2,510.00</td><td>-</td><td></td><td>2,510.00 \$</td><td>2,510.00 \$ 2,510.00 \$</td></t<> | 5 11.296.10 5 5 5 5 5 6 7.1 7.1 7.1 8 7.2 9 7.2 8 7.2 8 7.2 8 7.2 9 9 9 9 9 9 9 9 9
 | 5 11,1296.10 5 5 5 5 5 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 6 7.1 7.1 7.1 7.1 7.1 8 7.2 8 7.2 8 7.2 8 7.1 7.1 7.1 8 7.1 8 7.1 8 7.1 8 7.1 8 7.1 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2
 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 8 7.2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 2,510.00 \$ - \$ | 100 431 03 0 | 2,510.00 | 2,510.00
 | 2,510.00 | - | | 2,510.00 \$ | 2,510.00 \$ 2,510.00 \$ |
| \$ (1,259) \$ (1,259) \$ (1,014,80) \$ (1,016,13) \$ (1,016,24)

 | \$ (1,258) \$ (1,259) \$ (1,014.8a) \$ (1,014.8a) \$ (1,016.2a) \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$. \$
 | \$ (1,259) \$ (1,059) \$ (1,014.8a) \$ (1,016.13a) \$ (1,016.2a) \$ | \$ (1,259) \$ (1,059) \$ (1,014.80) \$ (1,016.24) \$ (1,016.24) \$ (2, 27) \$ (2, 27) \$ (2, 27) \$ (3, 27) \$ (4,631) \$ (4,63
 | \$ (1,055) \$ (1,059) \$ (1,014.80) \$ (1,016.24) \$ (2.0.95) \$ (2.0.94.82) \$ (10.04.80) \$ (1,016.24) \$ (2.0.94.82) \$
(2.0.94.82) \$ (| \$ - \$ - \$ | 700.431.07 | 106,611.12 | 105,215.26
 | 111,296.10 | | \$ 112 | 112,757.58 \$ | 112,850.24 \$ 112,757.58 \$ |
| 5 (10,748) 5 46.087 5 19,783 5 (12,481) 5 6 5 7 5 <td>9 (10,748) 5 (4631) 5 (4631) 5 (4631) 5 (4631) 5 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 7 7 7 7 8 32,934.53 5 (3,168) 5 (4631) 5 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 7 6 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (45000000) 7 6 (4500000) 7<</td> <td>5 (10,748) 5 (4,631) 5 (4,631) 5 (12,481) 5 5 5 5 32,934.53 5 (15,297) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 5 5 5 (4,500,000) 5 6 (4,630) 6 (4,631) 6 (4,631) 6 6 (4,631) 6 1,510.00 9 6 6 1,510.00 9 6 1,510.00 9 6</td> <td> 10,748 5 46,087 5 (20,351) 5 19,783 5 (12,481) 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5</td> <td>5 (10,748) 5 (4631) 5 (4631) 5 (12,481) 5 5 5 5 33,934.53 5 (3,168) 5 (4631) 5 (4631) 5 (4631) 5 (4631) 5 (4531) 5 (5,297) 5 (4531) 5 (4531) 5 (4531) 5 5 5 5 5 (4500000) 5 5 (4500000) 5 5 (4500000) 5 (4500000) 6 (4500000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (450000000) 6 (45000000) 6</td> <td>(1,016.24) \$ - \$ -</td> <td>(1,015.18) \$</td> <td>(1,014.84)</td> <td>(1,259)</td> <td>(1,255)</td> <td></td> <td>\$ 0</td> <td>(1,247) \$</td> <td>\$ (1,247) \$</td>

 | 9 (10,748) 5 (4631) 5 (4631) 5 (4631) 5 (4631) 5 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 7 7 7 7 8 32,934.53 5 (3,168) 5 (4631) 5 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 6 (4631) 7 6 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (4500000) 7 6 (45000000) 7 6 (4500000) 7<
 | 5 (10,748) 5 (4,631) 5 (4,631) 5 (12,481) 5 5 5 5 32,934.53 5 (15,297) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 (4,631) 5 5 5 5 (4,500,000) 5 6 (4,630) 6 (4,631) 6 (4,631) 6 6 (4,631) 6 1,510.00 9 6 6 1,510.00 9 6 1,510.00 9 6 | 10,748 5 46,087 5 (20,351) 5 19,783 5 (12,481) 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
 | 5 (10,748) 5 (4631) 5 (4631) 5 (12,481) 5 5 5 5 33,934.53 5 (3,168) 5 (4631) 5 (4631) 5 (4631) 5 (4631) 5 (4531) 5 (5,297) 5 (4531) 5 (4531) 5 (4531) 5 5 5 5 5 (4500000) 5 5 (4500000) 5 5 (4500000) 5 (4500000)
 6 (4500000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (45000000) 6 (450000000) 6 (45000000) 6 | (1,016.24) \$ - \$ - | (1,015.18) \$ | (1,014.84) | (1,259)
 | (1,255) | | \$ 0 | (1,247) \$ | \$ (1,247) \$ |
| \$ (5.297) \$ (4.631) \$ (

 | 5 (3.29) 5 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 7 (4.631)
 | 5 (3.29) 5 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 7 (4.631) (4.631) (4.631) (4.631) (4.631) (4.631) (4.631) | Street S
 | 5 (3.29) 5 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 6 (4.631) 7 (4.631) 7 (4.6300) 7 (4.631) 7 (4.6300) 7 (4.631) 7 (4.631) 7 (4.631) 7 (4.631) 7 (4.631) 7 (4.631) 7 (4.631) 7 (4.631) 7 (4.631) 7
(4.631) 7 (4.631) (4.631) (4.631) (4.631) (4.631) <td>(12,481) \$. \$.</td> <td>19,783</td> <td>(20,351)</td> <td>\$ 46,087</td> <td>(10,748)</td> <td>_</td> <td></td> <td>1,804 \$ (</td> <td>1,804 \$ (</td> | (12,481) \$. \$. | 19,783 | (20,351) | \$ 46,087
 | (10,748) | _ | | 1,804 \$ (| 1,804 \$ (|
| Control Cont

 | Columbia
 | Colored Colo | 1,100 3 1,100 3 1,100 3 1,100 3 1,100 3 1,100 3 1,100 3 1,100 3 1,100 3 1,100 3 3 3 3 3 3 3 3 3
 | 1,100 3 1,100
 3 1,100 3 1,10 | (4,631) | (4,631) | (4,631) | \$ (4,631)
 | (5,297) | | 50 0 | (5,297) | (5,297) \$ (5,297) |
| \$ 9,849,14 \$ 12,478.80 \$ 9,849,66 \$ 13,602.17 \$ 9,307,97 \$. \$. \$. \$. \$. \$. \$. \$. \$. \$

 | 9 (1) (1) (2) (2) (3) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4
 | \$ 9,849.14 \$ 12,748.80 \$ 9,849.66 \$ 13,200.55 \$ 9,849.66 \$ 13,200.55 \$ 13,100.25 \$ 100,391.91 \$ 100,391.91 \$ 13,200 \$ 13,300 \$ 10,300 \$ | \$ 9,849.14 \$ 12,748.80 \$ 9,849.66 \$ 9,849.66 \$ 13,10.25 \$ (3,110.25)
 | \$ 9,849.14 \$ 12,478.80 \$ 9,849.66 \$ 13,10.25] \$
 | . S . | (9,814.96) | 1,513 |
 | | | , | | , (cr.ccc) |
| \$ 5.21,885.21 \$ 329,313.93 \$ 323,694.05 \$ 299,644.14 \$ 284,488.09 \$. \$ \$ \$. \$ \$ \$. \$ \$

 | 9. 5043-01 S 1.3240 S 1.3260 S
 | 9. 32042.14 3. 32001 5. 133001 < | 9 3,243,243 3,243,243 5,543,243 5,543,243,243 6,4189,187,77 7,411,110,110,120,120,120,120,120,120,120,1
 | 5 13.2001 5 13.2001 <td< td=""><td></td><td>(3,110.25)</td><td></td><td>000</td><td>4,000</td><td>-</td><td></td><td>10 200 44</td><td>15 741 47 \$ 10 300 44 \$</td></td<>
 | | (3,110.25) | | 000
 | 4,000 | - | | 10 200 44 | 15 741 47 \$ 10 300 44 \$ |
| \$ 221.885.21 \$ 329.313.93 \$ 323.694.09 \$ 2.99.644.14 \$ 2.84.488.09 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$

 | \$ 221,885.21 \$ 329,313.93 \$ 323,694.09 \$ 284,498.09 \$
 | \$ 221,885.21 \$ 329,313.93 \$ 323,694.09 \$ 2.99,644.14 \$ 2.84,498.09 \$ \$. \$ \$. \$ \$. \$ \$. \$ \$ 5,670,607.94 \$ \$ \$ \$. \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ | \$ 221,885.21 \$ 329,313.93 \$ 323,694.09 \$ 2.99,644.14 \$ 2.84,498.09 \$ 5 .
 | \$ 221,885.21 \$ 329,313.93 \$ 5.32,694.09 \$ 2.99,644.14 \$ 2.84,498.09 \$ 5 .
 | \$ (3.300) \$ | (3,300) \$ | (3,300) | (3,300)
 | (3,300) | _ | S | (3,300) \$ | \$ (3,300) \$ |
| 20

 | \$ 221,885.21 \$ 329,3131.04 \$ 1 320,544.09 \$ 2 39,644.14 \$ 284,498.09 \$. \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$ \$. \$. \$ \$. \$
 | \$ 221,885.21 \$ 329,3131.0 \$ 1.00 \$ 2.20,644.1 \$ 2.284,498.0 \$ 5 . \$ \$ 5 . \$ \$ 5 . \$ | \$ 221,885.21 \$ 329,3131,031,051,051,051,051,051,051,051,051,051,05
 | \$ 221,885.21 \$ 329,313,640.09 \$ 2.29,644.14 \$ 2.284,489.09 \$
 | \$ 284,498.09 \$ - \$ | 299,644.14 \$ | 323,694.09 | 329,313.93
 | 221,885.21 | | \$ 2 | 303,053.81 \$ | 300,113.86 \$ 303,053.81 \$ |
| \$ 147.214.77 \$ 154.891.40 \$ 100.416.46 \$ 160.354.57 \$ 204.436.09 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$

 | \$ 147,214.27 \$ 154,821.40 \$ 190,516.46 \$ 166,354.55 \$ 195,006.79 \$ 50 \$ 6 \$ 4189,179.83 \$ \$ 186,099.48 \$ 484,205.33 \$ \$ 147,210.55 \$ 468,998.69 \$ 479,574.88 \$ 50 \$ 50 \$ \$ 4189,187.77 \$ (A1, Line
 | \$ 147,214.27 \$ 154,214.05 \$ 196,354.55 \$ 195,006.79 \$ 50,009.48 \$ 484,205.33 \$ 514,210.55 \$ 468,998.69 \$ 479,574.88 \$ 50 \$ 50 \$ 4189,187.77 \$ (A1, line Proof: \$ 4189 | \$ 147,214.27 \$ 154,214.05 \$ 150,015.46 \$ 166,354.55 \$ 195,006.79 \$ 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5
 | \$ 147,214.27 \$ 154,811.00 \$ 25,926.69 \$ 479,574.88 \$ 0 \$ 5 4,189,187.77 \$
4,189,187.77 \$ 4,189,1 | 0\$ 0\$ 0\$ | \$0\$ | \$00,000,000 | \$0
 | 50 | | \$ 27 | 303 053.81 | \$ 303.053.81 |
|

 | \$ 369,099.48 \$ 484,205.33 \$ 514,210.55 \$ 468,998.69 \$ 479,574.88 \$ 0 \$ 0 \$ 4189,187.77 [A1, line
 | \$ 369,099.48 \$ 484,205.33 \$ 514,210.55 \$ 468,986.69 \$ 479,574.88 \$ 50 \$ 50 \$ 4,189,187.77 \$ 41,10ne | \$ 369,099.48 \$ 484,205.33 \$ 514,210.55 \$ 468,998.69 \$ 479,574.88 \$0 \$0 \$0 \$0 \$ 4,189,187.77 \$41,110.10 \$ 4,189,187.77 \$41,100.10 \$4,189,187.77
 | \$ 369,099,48 \$ 484,205,33 \$ 514,210.55 \$ 468,998.69 \$ 479,574.88 \$0 \$0 \$0 \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: \$ 4,189,187.77 \$(A1, Line Proof: A1, Line Pr | . \$ - \$ -
\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ | 150 354 55 5 | 100 515 45 | 154 801 40 | 147 214 27
 | | \$ 15 | 180,230,36 | 154.219.68 \$ 180.230.36 |
| ^

 |
 | |
 |
 | | | |
 | | | | | |
| A

 |
 | |
 |
 | | | |
 | | | | | |
|

 |
 | | A
 |
 | | | |
 | | | \vdash | | |