



**PASCOAG**  
UTILITY DISTRICT

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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*

Source	Percent	Type	Start Date	End Date	2022 \$/kWh <small>(Note 1)</small>	kWh 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 (EFCs) 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.

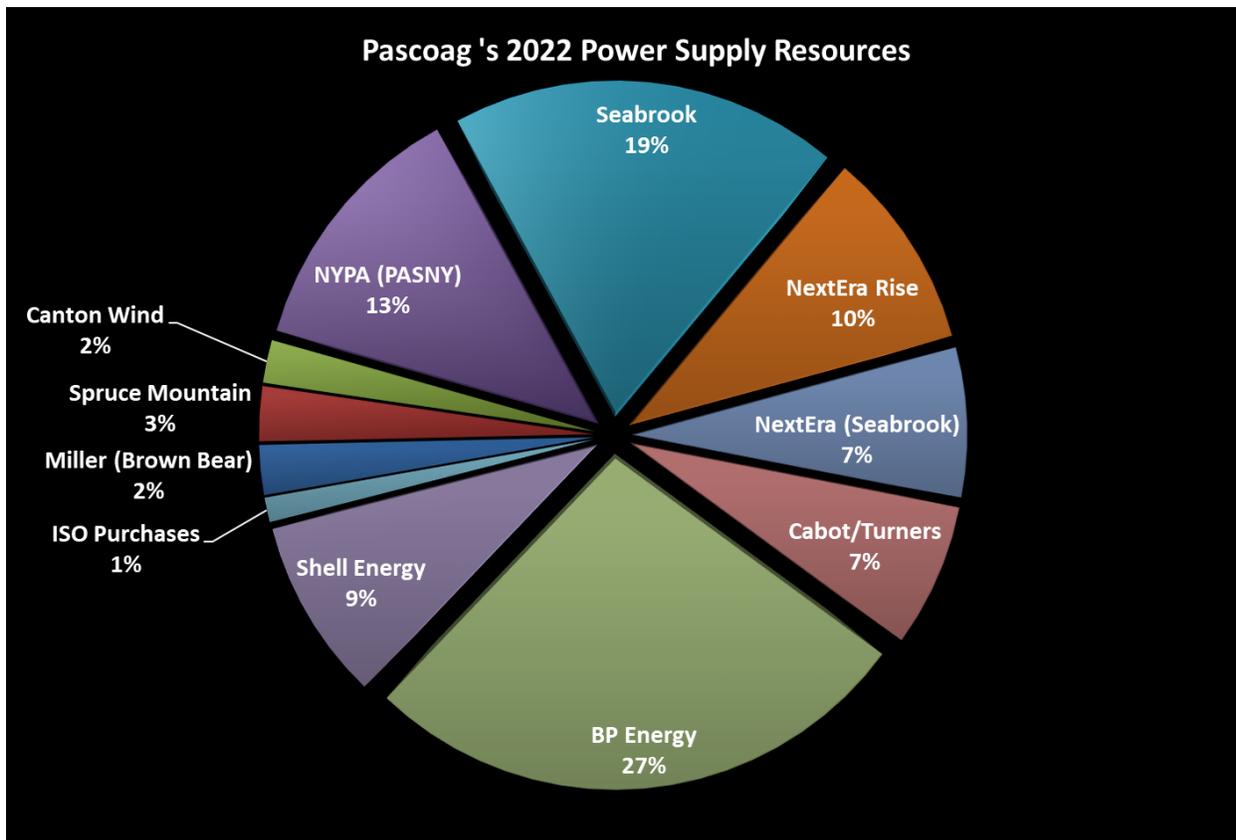
**Q.** **Would you provide a graphical representation of Pascoag’s power supply portfolio for 2022?**

**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.

**Power Forward Confirmation between  
Pascoag Utility District and  
Shell Energy North America**  
*(Redacted for public due to market  
confidentiality)*



Testimony & Testimony Exhibits

Harle J. Young, Manager, Finance & Customer Service

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- **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 through 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.

<b>Table #3 Storm Fund Goal for 2020 is \$20,000 (\$5,000 per quarter)</b>			
Start Balance (Dec 2020)	\$95,909.00		
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**.

	<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>	<u>Monthly</u>	<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	\$240,477
<b>Sep-21</b>	\$240,477	\$524,375	\$479,575	\$ 44,800	<b>\$285,276</b>
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 Cumulative Over/(Under) collection			(\$225,921)	
	Forecast Cumulative Over/(Under) Collection at 12/31/21				<b>\$122,614</b>

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

- **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

<sup>1</sup> 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 \$69,632.81 to \$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 \$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 through the monthly updates.

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

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A6. The District, working with its 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.

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

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.

<b>Table 7: Factor</b>		<b>Current (2021)</b>	<b>Proposed (2022)</b>	<b>Difference</b>
Power Supply Service		\$0.06273	\$0.06476	0.00203
Transmission		\$0.03687	\$0.03902	0.00215
PPRFC		(\$0.00129)	(\$0.00121)	0.00008
<b>Total</b>		<b>\$0.09831</b>	<b>\$0.10258</b>	<b>\$0.00427</b>

- **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.

<b>TABLE #8: History of the District’s Write Offs</b>	
<b>Year:</b>	<b>Write Off Amount:</b>
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.

Pascoag Utility District

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10/18/2021	3:12:27 pm	ACCOUNT 10686001 RECONCILIATION	Page: 1
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Account	Name	Address	Home Phone	Work Phone	Mobile Phone	Cyc
10686001	GIO INTERNATIONAL FOODS INC	PO BOX 106 PASCOAG, RI 02859	(0-	NONE LISTED	(0-	1

Meter	Rdg	Rdg Dt	Rate	Dvc Type	# of Dvc	Mem Nbr	Dep Type	Prov	Srv Loc Nbr	Dep Amt	Dep Dt	Use
324620287	12693	09/27/2021	PA-I									

Provider	Cur AR	30 Day AR	60 Day AR	90 Day AR
EPUD	4,611.85	0.00	0.00	0.00

Srv Loc Nbr	S/S	YTD Rev	YTD Usage	Srv Map Loc	Rev Class	Sub	Route	Board Dist	Dist Office
936	1	43,712.58	333,120	936_S	3	1	20		Pascoag Utility District

**BILLING HISTORY**

	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19
<b>Rev:</b>	3257.50	3194.46	3683.11	3383.61	2753.09	2760.97	2894.95	2351.12	2982.22	2902.20	3116.10	3588.43
<b>Dmd:</b>	943.00	943.00	925.78	914.30	902.00	902.00	902.00	902.00	902.00	902.00	902.00	902.00
<b>Dvc:</b>	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
<b>PCA:</b>	-89.06	-87.27	-101.11	-92.63	-74.77	-75.00	-78.79	-63.39	-79.68	-69.86	-78.45	-90.79
<b>Rev Tot:</b>	4111.94	4050.69	4508.28	4205.78	3580.82	3588.47	3718.66	3190.23	3805.04	3734.84	3940.15	4400.14
<b>Tax:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other:</b>	73.42	71.94	83.35	76.36	61.64	61.82	64.95	52.26	65.69	57.59	62.01	71.76
<b>Total:</b>	4185.36	4122.63	4591.63	4282.14	3642.46	3650.29	3783.61	3242.49	3870.73	3792.43	4002.16	4471.90
<b>Pymnt:</b>	-4122.63	-4591.63	-4282.14	-3642.46	-3650.29	-3655.99	-3501.61	-3741.17	-3792.43	-4002.16	-4471.90	-4249.65
<b>NSF:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Rev:</b>		36,867.76			10,942.08				6.00		-980.80	
<b>Avg Rev:</b>		3,072.31			911.84				3,984.15		-47,704.06	

**USAGE HISTORY**

	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19
<b>Usage:</b>	31920	31280	36240	33200	26800	26880	28240	22720	28560	25040	26960	31200
<b>Kw Dmd:</b>	92.000	92.000	90.320	89.200	76.720	76.960	72.240	74.880	75.360	72.960	76.640	76.560
<b>Bill Dmd:</b>	92.000	92.000	90.320	89.200	88.000	88.000	88.000	88.000	88.000	88.000	88.000	88.000
<b>Total Usage:</b>		349,040				965.840				1067.520		
<b>Avg Usage:</b>		29,087				80.487				88.960		

*average demand 2019/2020 80.487*  
*" " 2020/2021 89.000*  
*Increase 8.513*

10/18/2021 3:11:52 pm

ACCOUNT 10686001 RECONCILIATION

Page: 1

Account	Name	Address	Home Phone	Work Phone	Mobile Phone	Cyc
10686001	GIO INTERNATIONAL FOODS INC	PO BOX 106 PASCOAG, RI 02859	0-	NONE LISTED	0-	1

Meter	Rdg	Rdg Dt	Rate	Dvc Type	# of Dvc	Mem Nbr	Dep Type	Prov	Srv Loc Nbr	Dep Amt	Dep Dt	Use
324620287	12693	09/27/2021	PA-I									

Provider	Cur AR	30 Day AR	60 Day AR	90 Day AR	Srv Loc Nbr	S/S	YTD Rev	YTD Usage	Srv Map Loc	Rev Class	Sub	Route	Board Dist	Dist Office
EPUD	4,611.85	0.00	0.00	0.00	936	1	43,712.58	333,120	936_S	3	1	20		Pascoag Utility District

BILLING HISTORY

	Oct 21	Sep 21	Aug 21	Jul 21	Jun 21	May 21	Apr 21	Mar 21	Feb 21	Jan 21	Dec 20	Nov 20
Rev:	3523.06	3666.48	3546.96	3993.17	2981.23	3021.07	3347.76	3140.59	3455.55	3588.54	2855.54	3375.73
Dmd:	1053.70	1053.70	1053.70	1053.70	943.00	943.00	943.00	943.00	943.00	943.00	943.00	943.00
Dvc:	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
PCA:	-44.17	-46.03	-44.48	-50.26	-37.15	-37.67	-41.90	-39.22	-43.34	-45.51	-77.67	-92.40
Rev Tot:	4533.10	4674.66	4556.69	4997.12	3887.59	3926.91	4249.37	4044.88	4355.72	4486.54	3721.37	4226.83
Tax:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other:	78.75	82.06	79.30	89.61	66.24	67.16	74.70	69.92	77.28	81.14	64.03	76.18
Total:	4611.85	4756.72	4635.99	5086.73	3953.83	3994.07	4324.07	4114.80	4433.00	4567.68	3785.40	4303.01
Pymnt:	-4756.72	-4635.99	-5086.73	-3953.83	-3994.07	-4324.07	-4114.60	-9000.88	0.00	-3785.40	-4303.01	-4185.36
NSF:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Rev:</b>		40,495.68			11,758.80				6.10			
<b>Avg Rev:</b>		3,374.64			979.90				4,354.54			
<b>Total Dmd:</b>												
<b>Avg Dmd Rev:</b>												
<b>Total Dvc:</b>												
<b>Avg Reporting Rev:</b>												
<b>Total PCA:</b>												-599.80
<b>Total Payment:</b>												-52,140.66

USAGE HISTORY

	Oct 21	Sep 21	Aug 21	Jul 21	Jun 21	May 21	Apr 21	Mar 21	Feb 21	Jan 21	Dec 20	Nov 20
Usage:	34240	35680	34480	38960	28800	29200	32480	30400	33600	35280	27840	33120
Kw Dmd:	100.480	98.000	97.120	102.800	85.040	85.040	82.400	86.240	81.360	76.720	83.360	89.440
Bill Dmd:	102.800	102.800	102.800	102.800	92.000	92.000	92.000	92.000	92.000	92.000	92.000	92.000
<b>Total Usage:</b>		394,080					1068,000					1147,200
<b>Avg Usage:</b>		32,840					89,000					95,600
<b>Total Kw Dmd:</b>												
<b>Avg Kw Dmd:</b>												
<b>Total Bill Dmd:</b>												
<b>Avg Bill Dmd:</b>												

10/18/2021 3:13:05 pm

# ACCOUNT 10524003 RECONCILIATION

Page: 1

**Account Name** 10524003 DANIELE INTERNATIONAL INC  
**Address** PO BOX 106 PASCOAG, RI 02859  
**Home Phone** 0- (401)568-6228  
**Work Phone** (401)568-6228  
**Mobile Phone** 0-  
**Cyc** 1

**Meter** 324620316  
**Rdg** 55442  
**Rdg Dt** 09/27/2021  
**PA-I** PA-I  
**Dvc Type** 240 Watt LED Flood  
**# of Dvc Mem Nbr** 4

Dep Type	Prov	Srv Loc Nbr	Dep Amt	Dep Dt	Use

Provider	Cur AR	30 Day AR	60 Day AR	90 Day AR	Route	Board Dist	Sub	Dist Office
EPUD	13,472.55	0.00	0.00	0.00	932_S	932_S	1	Pascoag Utility District

	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19
<b>Rev:</b>	12865.18	13676.99	16277.92	13858.25	12021.85	11706.59	11265.21	11186.40	13157.97	14336.29	15156.20	19879.57
<b>Dmd:</b>	4035.22	4252.52	4287.78	4335.34	4335.34	4335.34	4335.34	4335.34	4335.34	4335.34	4335.34	4335.34
<b>Dvc:</b>	51.42	51.42	51.42	51.42	51.42	51.42	51.42	51.42	51.42	51.42	51.42	51.42
<b>PCA:</b>	-361.14	-384.13	-457.78	-389.26	-337.26	-328.33	-315.83	-313.60	-362.25	-356.23	-392.97	-516.35
<b>Rev Tot:</b>	16590.68	17596.80	20159.34	17855.75	16071.35	15765.02	15336.14	15259.56	17182.48	18366.82	19149.99	23749.98
<b>Tax:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other:</b>	297.71	316.66	377.38	320.90	278.02	270.66	260.36	258.52	298.63	293.66	310.59	408.11
<b>Total:</b>	16888.39	17913.46	20536.72	18176.65	16349.37	16035.68	15596.50	15518.08	17481.11	18660.48	19460.58	24158.09
<b>Pymnt:</b>	-17913.46	-20536.72	-18176.65	-16349.37	-16035.68	-15596.50	-15987.82	-17018.31	-18660.48	-19460.58	-24158.09	-23457.89
<b>NSF:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Rev:</b>	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42
<b>Avg Rev:</b>	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37

	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19
<b>Usage:</b>	129440	137680	164080	139520	120880	117680	113200	112400	129840	127680	135040	177440
<b>Kw Dmd:</b>	296.240	319.280	317.040	278.240	264.960	241.760	256.720	263.280	272.000	278.640	360.080	393.680
<b>Bill Dmd:</b>	393.680	414.880	418.320	422.960	422.960	422.960	422.960	422.960	422.960	422.960	422.960	422.960
<b>Total Usage:</b>	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880	1,604,880
<b>Avg Usage:</b>	133,740	133,740	133,740	133,740	133,740	133,740	133,740	133,740	133,740	133,740	133,740	133,740

	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19
<b>Total Dmd:</b>	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42	165,388.42
<b>Avg Dmd Rev:</b>	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37	13,782.37
<b>Total Dvc:</b>	617.04	617.04	617.04	617.04	617.04	617.04	617.04	617.04	617.04	617.04	617.04	617.04
<b>Avg Reporting Rev:</b>	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83	18,081.83
<b>Total PCA:</b>	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13	-4,515.13
<b>Total Payment:</b>	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55	-223,351.55

**Total Kw Dmd:** 3541.920  
**Avg Kw Dmd:** 295.160  
*average demand 2019/2020 295.160*  
*2020/2021 252.940*  
*decrease (42.22)*

10/18/2021 3:13:34 pm

# ACCOUNT 10524003 RECONCILIATION

Page: 1

<b>Account Name</b>	<b>Address</b>	<b>Home Phone</b>	<b>Work Phone</b>	<b>Mobile Phone</b>	<b>Cyc</b>
10524003 DANIELE INTERNATIONAL INC	PO BOX 106 PASCOAG, RI 02859	0-	(401)568-6228	0-	1
<b>Meter</b>	<b># of Dvc</b>	<b>Mem Nbr</b>			
324620316	55442	09/27/2021	PA-I	240 Watt LED Flood	4

<b>Provider</b>	<b>Cur AR</b>	<b>30 Day AR</b>	<b>60 Day AR</b>	<b>90 Day AR</b>	<b>YTD Usage</b>	<b>Srv Map Loc</b>	<b>Rev Class</b>	<b>Sub</b>	<b>Route</b>	<b>Board Dist</b>	<b>Dist Office</b>
EPUD	13,472.55	0.00	0.00	0.00	994,904	932_S	3	1	20		Pascoag Utility District

	Oct 21	Sep 21	Aug 21	Jul 21	Jun 21	May 21	Apr 21	Mar 21	Feb 21	Jan 21	Dec 20	Nov 20
<b>Rev:</b>	10279.92	8758.03	8009.03	8766.00	7825.77	8973.17	10566.77	11698.22	11653.39	13204.09	10366.72	12226.77
<b>Dmd:</b>	3038.10	3038.10	3272.62	3272.62	3272.62	3272.62	3272.62	3272.62	3272.62	3272.62	3272.62	3690.82
<b>Dvc:</b>	51.43	51.43	51.43	51.43	51.43	51.43	51.43	51.43	51.43	51.43	51.42	51.42
<b>PCA:</b>	-131.68	-111.97	-102.27	-112.08	-99.90	-114.76	-135.40	-150.05	-149.64	-171.42	-290.38	-343.06
<b>Rev Tot:</b>	13237.77	11735.59	11230.81	11977.97	11049.92	12182.46	13755.42	14872.22	14827.80	16356.72	13400.38	15625.95
<b>Tax:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other:</b>	234.78	199.64	182.34	199.82	178.11	204.61	241.41	267.54	266.80	305.62	239.38	282.81
<b>Total:</b>	13472.55	11935.23	11413.15	12177.79	11228.03	12387.07	13996.83	15139.76	15094.60	16662.34	13639.76	15908.76
<b>Pymnt:</b>	-11935.23	-11413.15	-12177.79	-11228.03	-12387.07	-13996.83	-15139.76	-31756.94	0.00	-13639.76	-15908.76	-16888.39
<b>NSF:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Rev:</b>	122,327.88	10,193.99	122,327.88	122,327.88	39,220.60	39,220.60	617.14	617.14	617.14	617.14	617.14	617.14
<b>Avg Rev:</b>	10,193.99	10,193.99	10,193.99	10,193.99	3,268.38	3,268.38	13,462.37	13,462.37	13,462.37	13,462.37	13,462.37	13,462.37

BILLING HISTORY		USAGE HISTORY	
	May 21	Jun 21	Jul 21
<b>Usage:</b>	88960	77440	86880
<b>Kw Dmd:</b>	116320	104960	244240
<b>Bill Dmd:</b>	282640	292000	319280
<b>Total Usage:</b>	319,280	319,280	319,280
<b>Avg Usage:</b>	319,280	319,280	319,280
<b>Total Kw Dmd:</b>	3035,280	3035,280	3035,280
<b>Avg Kw Dmd:</b>	252,940	252,940	252,940

<b>Total Dmd:</b>	39,220.60	39,220.60	39,220.60
<b>Avg Dmd Rev:</b>	3,268.38	3,268.38	3,268.38
<b>Total PCA:</b>	-1,912.61	-1,912.61	-1,912.61
<b>Total Payment:</b>	-166,471.71	-166,471.71	-166,471.71

<b>Total Rev:</b>	122,327.88	10,193.99	122,327.88
<b>Avg Rev:</b>	10,193.99	10,193.99	10,193.99
<b>Total Dmd:</b>	39,220.60	39,220.60	39,220.60
<b>Avg Dmd Rev:</b>	3,268.38	3,268.38	3,268.38

<b>Usage:</b>	86800	79280	86880
<b>Kw Dmd:</b>	229,200	215,600	244,240
<b>Bill Dmd:</b>	296,400	319,280	319,280
<b>Total Usage:</b>	1,218,640	1,218,640	1,218,640
<b>Avg Usage:</b>	101,553	101,553	101,553

<b>Total Dmd:</b>	39,220.60	39,220.60	39,220.60
<b>Avg Dmd Rev:</b>	3,268.38	3,268.38	3,268.38
<b>Total PCA:</b>	-1,912.61	-1,912.61	-1,912.61
<b>Total Payment:</b>	-166,471.71	-166,471.71	-166,471.71

<b>Usage:</b>	86800	79280	86880
<b>Kw Dmd:</b>	229,200	215,600	244,240
<b>Bill Dmd:</b>	296,400	319,280	319,280
<b>Total Usage:</b>	1,218,640	1,218,640	1,218,640
<b>Avg Usage:</b>	101,553	101,553	101,553

Pascoag Utility District

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# ACCOUNT 10524001 RECONCILIATION

Page: 1

<b>Account Name</b>	<b>Address</b>	<b>Home Phone</b>	<b>Work Phone</b>	<b>Mobile Phone</b>	<b>Cyc</b>
10524001 DANIELE INTERNATIONAL INC	PO BOX 106 PASCOAG, RI 02859	0-	(401)568-6228	0-	1
<b>Meter</b>	<b># of Dvc</b>	<b>Mem Nbr</b>			
324620314	7800	09/27/2021	PA-I		

Provider	Cur AR	30 Day AR	60 Day AR	90 Day AR	YTD Usage	Srv Map Loc	Sub	Route	Board Dist	Prov	Srv Loc Nbr	Dep Amt	Dep Dt	Use
EPUD	19,400.61	0.00	0.00	0.00	1,401,120	10933_S	3	20						

**BILLING HISTORY**

	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19
Rev:	16072.99	15505.51	16782.33	14512.44	11604.12	12384.40	12810.01	11675.06	15159.38	18079.34	22731.40	26661.61
Dmd:	5726.88	6007.32	6007.32	6007.32	6007.32	6007.32	6007.32	6007.32	6007.32	6007.32	6007.32	6007.32
Dvc:	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
PCA:	-451.98	-435.91	-472.07	-407.79	-325.43	-347.52	-359.58	-327.43	-417.83	-449.97	-590.85	-693.51
Rev Tot:	21348.39	21077.42	22318.08	20112.47	17286.51	18044.70	18458.25	17355.45	20749.37	23637.19	28148.37	31975.92
Tax:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other:	372.60	359.35	389.16	336.17	268.27	286.49	296.42	269.93	344.45	370.94	466.99	548.14
Total:	21720.99	21436.77	22707.24	20448.64	17554.78	18331.19	18754.67	17625.38	21093.82	24008.13	28615.36	32524.06
Pymnt:	-21436.77	-22707.24	-20448.64	-17554.78	-18331.19	-14868.02	-25047.32	-17610.78	-24008.13	-28615.36	-32524.06	-31566.80
NSF:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Rev:</b>	<b>193,978.59</b>	<b>16,164.88</b>	<b>193,978.59</b>	<b>16,164.88</b>	<b>71,807.40</b>	<b>5,983.95</b>	<b>71,807.40</b>	<b>5,983.95</b>	<b>22,148.83</b>	<b>6.00</b>	<b>22,148.83</b>	<b>6.00</b>
<b>Avg Rev:</b>	<b>16,164.88</b>	<b>16,164.88</b>	<b>16,164.88</b>	<b>16,164.88</b>	<b>5,983.95</b>	<b>5,983.95</b>	<b>5,983.95</b>	<b>5,983.95</b>	<b>22,148.83</b>	<b>6.00</b>	<b>22,148.83</b>	<b>6.00</b>

**USAGE HISTORY**

	Oct 20	Sep 20	Aug 20	Jul 20	Jun 20	May 20	Apr 20	Mar 20	Feb 20	Jan 20	Dec 19	Nov 19
Usage:	162000	156240	169200	146160	116640	124560	128880	117360	149760	161280	203040	238320
Kw Dmd:	400.320	390.960	371.520	378.720	335.520	353.520	344.160	367.200	352.080	471.600	558.720	522.720
Bill Dmd:	558.720	586.080	586.080	586.080	586.080	586.080	586.080	586.080	586.080	586.080	586.080	586.080
<b>Total Usage:</b>	<b>1,873,440</b>											
<b>Avg Usage:</b>	<b>156,120</b>											
<b>Total Bill Dmd:</b>	<b>7005.600</b>											
<b>Avg Bill Dmd:</b>	<b>583.800</b>											

*Average demand 2019/2020 403,920*  
*2020/2021 358,080*  
*(45,84)*  
*decrease*

10/18/2021 3:14:05 pm

# ACCOUNT 10524001 RECONCILIATION

Page: 1

<b>Account Name</b>	<b>Address</b>	<b>Home Phone</b>	<b>Work Phone</b>	<b>Mobile Phone</b>	<b>Cyc</b>
10524001 DANIELE INTERNATIONAL INC	PO BOX 106 PASCOAG, RI 02859	0-	(401)568-6228	0-	1
<b>Meter</b>	<b>Rdg</b>	<b>Rdg Dt</b>	<b>Rate</b>	<b>Dvc Type</b>	<b># of Dvc Mem Nbr</b>
324620314	7800	09/27/2021	PA-1		

<b>Provider</b>	<b>Cur AR</b>	<b>30 Day AR</b>	<b>60 Day AR</b>	<b>90 Day AR</b>	<b>Route</b>	<b>Board Dist</b>	<b>Dist Office</b>
EPUD	19,400.61	0.00	0.00	0.00	20		Pascoag Utility District
<b>Srv Loc Nbr</b>	<b>S/S</b>	<b>YTD Rev</b>	<b>YTD Usage</b>	<b>Srv Map Loc</b>	<b>Sub</b>	<b>Rev Class</b>	
10933	1	180,188.03	1,401,120	10933_S	3		

	Oct 21	Sep 21	Aug 21	Jul 21	Jun 21	May 21	Apr 21	Mar 21	Feb 21	Jan 21	Dec 20	Nov 20
<b>Rev:</b>	15100.56	15028.84	15387.40	16534.80	13092.62	13451.18	14957.13	11658.38	11358.91	13944.96	11675.06	14583.37
<b>Dmd:</b>	4147.56	4147.56	4147.56	4147.56	4147.56	4147.56	4147.56	4147.56	4147.56	4147.56	4833.90	5726.88
<b>Dvc:</b>	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.50
<b>PCA:</b>	-194.12	-193.19	-197.83	-212.70	-168.11	-172.76	-192.26	-149.54	-145.82	-181.12	-327.43	-409.80
<b>Rev Tot:</b>	19054.51	18983.72	19337.64	20470.17	17072.58	17426.49	18912.94	15656.91	15361.16	17911.91	16182.03	19900.95
<b>Tax:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Other:</b>	346.10	344.45	352.73	379.22	299.74	308.02	342.79	266.62	259.99	322.92	269.93	337.82
<b>Total:</b>	19400.61	19328.17	19690.37	20849.39	17372.32	17734.51	19255.73	15923.53	15621.15	18234.83	16451.96	20238.77
<b>Pymnt:</b>	-19328.17	-19690.37	-20849.39	-17372.32	-17734.51	-19255.73	-15923.53	-33855.98	0.00	-16451.96	-20238.77	-21720.99
<b>NSF:</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total Rev:</b>	166,773.21	166,773.21	166,773.21	166,773.21	52,036.38	52,036.38	52,036.38	18,234.13	18,234.13	18,234.13	18,234.13	18,234.13
<b>Avg Rev:</b>	13,897.77	13,897.77	13,897.77	13,897.77	4,336.36	4,336.36	4,336.36	570.44	570.44	570.44	570.44	570.44
<b>Total Dmd:</b>	1,665,360	1,665,360	1,665,360	1,665,360	429,696	429,696	429,696	158,080	158,080	158,080	158,080	158,080
<b>Avg Dmd Rev:</b>	138,780	138,780	138,780	138,780	358.080	358.080	358.080	158.080	158.080	158.080	158.080	158.080

	Oct 21	Sep 21	Aug 21	Jul 21	Jun 21	May 21	Apr 21	Mar 21	Feb 21	Jan 21	Dec 20	Nov 20
<b>Usage:</b>	150480	149760	153360	164880	130320	133920	149040	115920	113040	140400	117360	146880
<b>Kw Dmd:</b>	341.280	357.840	369.360	363.600	343.440	361.440	345.600	329.760	344.160	356.400	379.440	404.640
<b>Bill Dmd:</b>	404.640	404.640	404.640	404.640	404.640	404.640	404.640	404.640	404.640	404.640	471.600	558.720
<b>Total Usage:</b>	1,665,360	1,665,360	1,665,360	1,665,360	429,696	429,696	429,696	158,080	158,080	158,080	158,080	158,080
<b>Avg Usage:</b>	138,780	138,780	138,780	138,780	358.080	358.080	358.080	158.080	158.080	158.080	158.080	158.080
<b>Total Bill Dmd:</b>	5076.720	5076.720	5076.720	5076.720	1523.040	1523.040	1523.040	570.440	570.440	570.440	570.440	570.440
<b>Avg Bill Dmd:</b>	423.060	423.060	423.060	423.060	152.304	152.304	152.304	71.510	71.510	71.510	71.510	71.510

**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	<u>\$ 614,899.87</u>
Approved Limit \$550,000	<u>\$ (550,000.00)</u>
Estimated Overcollection to be flowed back in 2022	\$ 64,899.87

**DPI and GIO International Estimated Base Rates**

Testimony Exhibit HJY 2.2

Months	Account #	Estimated Demand	Demand Rate	Estimated \$	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	
				<u>\$ 11,461.14</u>	<u>\$ 338.25</u>	<u>\$ 11,799.39</u>
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	
				<u>\$ 9,020.00</u>	<u>\$ 338.25</u>	<u>\$ 9,358.25</u>
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	
				<u>\$ 3,161.10</u>	<u>\$ 338.25</u>	<u>\$ 3,499.35</u>

Total for all three accounts **\$ 24,656.99**

\* DPI and GIO will continue to operate and are included in the new rate design.

Consumption History											
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		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		
Nov 2020	1		10/29/2020	12:00am	10524001	ELEC	324620314	558.720	404.640		

Account # 10524003

Consumption History										
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		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										
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	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	10686001	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

2021

RSF	\$ 69,632.81
Interest	\$ -
Total	\$ 69,632.81

Monthly transfer: \$ 5,802.73

Date	RSF Transfer From PPRF	Credit to OP Cash	RSF
	0		
01/01/21	\$ 5,802.77	\$ (5,802.77)	\$ 63,830.04
02/02/21	\$ 5,802.73	\$ (5,802.73)	\$ 58,027.31
03/21/21	\$ 5,802.73	\$ (5,802.73)	\$ 52,224.58
04/01/21	\$ 5,802.73	\$ (5,802.73)	\$ 46,421.85
05/01/21	\$ 5,802.73	\$ (5,802.73)	\$ 40,619.12
06/01/21	\$ 5,802.73	\$ (5,802.73)	\$ 34,816.39
07/02/21	\$ 5,802.73	\$ (5,802.73)	\$ 29,013.66
08/04/21	\$ 5,802.73	\$ (5,802.73)	\$ 23,210.93
09/01/21	\$ 5,802.73	\$ (5,802.73)	\$ 17,408.20
10/01/21	\$ 5,802.73	\$ (5,802.73)	\$ 11,605.47
Total	\$ 58,027.34	\$ (58,027.34)	

Date	Transfer From PP To Checking	Refunded thru Billing Credit to Customers	
01/01/21	\$ 5,802.77	\$ (6,276.42)	\$ (473.65)
02/01/21	\$ 5,802.73	\$ (6,263.84)	\$ (934.76)
03/01/21	\$ 5,802.73	\$ (5,617.08)	\$ (749.11)
04/01/21	\$ 5,802.73	\$ (5,421.26)	\$ (367.64)
05/01/21	\$ 5,802.73	\$ (4,751.54)	\$ 683.55
06/01/21	\$ 5,802.73	\$ (5,305.66)	\$ 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)	\$ (856.91)
Total	\$58,027.34	\$ (58,884.25)	\$ (856.91)

I Entry to Record:

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

This entry will be done once a month to transfer money from the Rate Stabilization 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.

Pascoag Utility District									
Restricted Fund Account									
RIPUC Docket No. 4341 - Cost of Service Settlement Agreement - Purchase Power									
Year Ending December 31, 2021									
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 than anticipated			
1/5/2021				\$ (5,802.77)	\$ 566,570.52	Transfer to the PPRFC			
1/29/2021		\$ 68.46	\$ 8,701.43		\$ 575,271.95	DPI Base Rate Transfer for January 2021			
2/2/2021				\$ (5,802.73)	\$ 569,537.68	Jan Interest Posted			
2/26/2021		\$ 66.50	\$ 8,701.43		\$ 578,239.11	Transfer to the PPRFC			
3/1/2021			\$ 8,701.43		\$ 578,305.61	DPI Base Rate Transfer for February 2021			
3/31/2021		\$ 78.80		\$ (5,802.73)	\$ 581,204.31	Interest Feb 2021			
4/1/2021			\$ 8,701.43		\$ 581,283.11	Transfer to the PPRFC			
4/30/2021		\$ 52.02	\$ 8,701.43		\$ 581,283.11	DPI Base Rate Transfer for March 2021			
5/4/2021		\$ 45.02		\$ (5,802.73)	\$ 589,984.54	Interest March 2021			
5/31/2021		\$ 53.31	\$ 8,701.43		\$ 584,181.81	DPI Base Rate Transfer for April 2021			
6/3/2021				\$ (5,802.73)	\$ 592,935.26	Transfer to PPRF			
6/30/2021		\$ 48.74	\$ 8,812.14		\$ 587,177.55	Interest April 2021			
7/2/2021		\$ 52.24		\$ (5,802.73)	\$ 595,878.98	DPI Base Rate Transfer for May 2021			
7/31/2021		\$ 49.23	\$ 8,577.61		\$ 595,878.98	Interest May 2021			
8/1/2021			\$ 8,812.13		\$ 590,129.56	DPI Base Rate Transfer for June 2021			
8/1/2021		\$ 52.24		\$ (5,802.73)	\$ 590,076.25	Transfer to PPRF			
8/31/2021		\$ 49.23	\$ 8,577.61		\$ 598,941.70	Interest June 2021			
9/1/2021			\$ 8,577.61		\$ 593,138.97	DPI Rate Transfer July 2021			
9/1/2021				\$ (5,802.73)	\$ 593,187.71	Transfer to PPRF			
9/31/21			\$ 8,577.61		\$ 601,999.84	Interest			
10/5/2021				\$ (5,802.73)	\$ 596,197.11	DPI Rate Transfer August 2021			
10/5/2021				\$ (5,802.73)	\$ 596,249.35	Transfer to PPRF			
				\$ (5,802.73)	\$ 604,826.96	Interest			
				\$ (5,802.73)	\$ 599,024.23	DPI Rate Transfer Sept 2021			
				\$ (5,802.73)	\$ 599,073.46	Transfer to PPRF			
				\$ (5,802.73)	\$ 607,651.07	Sept Interest 2021			
				\$ (5,802.73)	\$ 601,848.34	DPI Rater Transfer Oct 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 HJY 2.5

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

<b>Date</b>	<b>Transfer</b>	<b>Balance to refund</b>
		<b>\$ 64,899.87</b>
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)
<b>Total \$ Transferred</b>	<b>\$ 64,899.87</b>	

Journal Entry to Record:

	Debit	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 RatesTransmission Cost Calculations:

Estimated Sales (MWH) to customers	53,728	See Schedule F-2, Line 117
Forecast Transmission Cost	\$2,212,309	See Schedule F-2, line 80
Historic Transmission Revenue	(\$1,961,227)	See Schedule A-3, Line 153
Historic Transmission Expense	\$ 2,023,201	See Schedule A-2, Line 80
Carry over from prior period (12/31/2020)	<u>(\$177,608)</u>	See Schedule C-4, Line 215
Total	\$2,096,674	

Cost per MWH \$ 39.02 Transmission Charge

Last Resort Calculation:

Estimated Sales (MWH) to customers	53,728	See Schedule F-2, Line 117
Forecast Standard Offer	\$3,486,640	See Schedule F-2, line 107
Historic SOS Revenue	(\$3,388,582)	See Schedule A-3, Line 154
Historic SOS Expense	\$ 3,552,530	See Schedule A-2, Line 119
Carry over from prior period (12/31/2020)	<u>(\$170,927)</u>	See Schedule C-2, Line 220
Total	\$3,479,661	

Cost per MWH \$ 64.76 Standard Offer Service

(1) This is the net amount including any over/(under) recovery

Purchase Power Reserve Fund Credit

Estimated 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 PPRFC

Total \$ 102.59

Revenue/Expense Proof:

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

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

Testimony Exhibit HJR 3.3

Column 1 Approved Rate December 2020 (For 2021)			Column 2 Proposed Rates LRS, Transmission, and PPRFC for 2022		
	<u>Unit Cost</u>	<u>Total</u>		<u>Unit Cost</u>	<u>Total</u>
Customer Charge		\$ 6.00	Customer Charge		\$ 6.00
Distribution	\$ 0.03922	\$ 19.61	Distribution	\$ 0.03922	\$ 19.61
Transition	\$ -	\$ -			
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/(Decrease)		\$ 1.29	Net Increase/(Decrease)		\$ 2.13
Percent Increase/(Decrease)		1.7%	Percent Increase/(Decrease)		2.8% for Year end Status Report
			Increase/(decrease		
Transition	\$ -		Transition	\$ -	\$ -
SOS	\$ 0.06273		LRS	\$ 0.06476	\$ 0.00203
PPRFC	\$ (0.00129)		PPRFC	\$ (0.00121)	\$ 0.00008
Transmission	\$ 0.03687		Transmission	\$ 0.03902	\$ 0.00215
Total	\$ 0.09831		Total	\$ 0.10258	\$ 0.00427

Schedule H-1



**Summary of Cash Flow - Jan 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)	
ENE/ Constant Energy Capital	(\$21,988)	
Deferred PP Credit		
NYPA Settlement FMC	\$14,766	
Project 6 Settlement FMC		(\$424,648)
Customer Payments	\$750,846	
NSF	(\$175)	
Payroll, benefits	(\$124,650)	
Encumber RF Capital-From Dec	\$25,500	
Transfer to RF Capital- Jan	\$ (25,500)	
Encumbered RF Capital-Feb	(\$25,000)	
Reimbursement to RF/Capital	\$0	
Transfer from RF Capital	\$12,964	(1)
Storm Fund	\$ -	
Transfer from PPRF to Rate Stabilization fund	\$5,803	
DPI transfer to PPRF/ RSF TRUE UP	(\$11,950)	DPI Base rate -Jan & True up
Misc. vendor payments	(\$474,343)	
Encumber for PP - from Dec	\$700,000	
Encumber for PP - for Feb	(\$700,000)	
Transfer from YE OC	\$0	
RIIB Reim for Substation		
	<u>\$430,025</u>	
Encumbered to DSM(owed from DSM)	(\$30,546)	
	<u>\$399,479</u>	

**Other Financial Information:**

Accounts Payable Balance GL 232.0	\$360,863	Month End
Accounts Receivable Balance	\$524,917	
2020 AR Write Offs	\$ -	
2020 Misc. Receivable Write Offs		

**Summary of Savings/Investments: (Not Restricted)**

Contingency/Emergency	\$10,000
Storm Fund	\$95,949
Working Cash Reserve	\$213
Dedicated DSM Fund	\$30,546
Total Savings/Investment (NR)	<u>\$136,708</u>

Year-End Reconciliation Account Schedule C-1	\$348,535	(Year to-date over collection as of DEC)
Restricted Account(Debt/Capital)	\$702,838	
Rate Stabilization fund (RSF) Bal. left to refund in 2021	\$63,830	
Restricted Account (Purchase Power)	\$569,125	
<b>Net All Saving/Investment</b>	<u><u>\$1,821,037</u></u>	

**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	\$9,790
Working Capital - on Deposit w/MMWEC GL165.02	\$2,324
Differed Credit GL253	\$0
<b>Restricted Fund 2021 Goal</b>	<u><u>\$306,000</u></u>

	Jan	\$ 25,500				
	Feb					
	Mar					
	Apr					
	May					
	Jun					
	Jul					
	Aug					
	Sep					
	Oct					
	Nov					
	Dec					
<b>Total Transfer</b>		<u>\$ 25,500</u>	Annual Funding Level	\$306,000	% Complete 8%	Funding Requirement \$280,500
<b>Storm Fund - 2021 Goal</b>		<u>\$20,000</u>				
Q/E 3/21						
Q/E 6/21						
Q/E 9/21						
Q/E 12/21						
<b>Total Transfer</b>		<u>\$ -</u>	Annual Funding Level	\$20,000	% Complete 0%	Funding Requirement \$20,000

**(1) Capital Item**

\$ 3,818.00	wire
\$ 329.00	conduit
\$ 4,317.00	Steel Plates
\$ 4,500.00	Mapping Production
<u>\$ 12,964.00</u>	

Summary of Cash Flow -Feb 2021

Testimony 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)	
NYP&A	(\$27,892)	
ENE/ISO	(\$217,764)	
ENE/ Constant Energy Capital	(\$23,429)	
Deferred PP Credit		
NYP&A Settlement FMC	\$7,454	
Project 6 Settlement FMC		(\$448,648)
Customer Payments	\$778,423	
NSF	(\$1,072)	
Payroll, benefits	(\$103,403)	
Encumber RF Capital-From Jan	\$25,500	
Transfer to RF Capital- Feb	\$ (25,500)	
Encumbered RF Capital-March	(\$25,000)	
Reimbursement from RIIB loan Substation	\$267,143	
Transfer from RF Capital	\$11,799	(1)
Storm Fund	\$ -	
Transfer from PPRF to Rate Stabilization fund	\$5,803	
DPI transfer to PPRF/ RSF TRUE UP	(\$8,701)	DPI Base rate -Feb
Misc. vendor payments	(\$229,026)	
Encumber for PP - from Jan	\$700,000	
Encumber for PP - for March	(\$700,000)	
Transfer from YE OC	\$0	
RIIB Reim for Substation		
	<u>\$677,341</u>	
Encumbered to DSM/(owed from DSM)	(\$25,407)	
	<u>\$651,934</u>	

Other Financial Information:

Accounts Payable Balance GL 232.0	\$98,137	Month End
Accounts Receivable Balance	\$511,166	
2020 AR Write Offs	\$ -	
2020 Misc. Receivable Write Offs		

Summary of Savings/Investments: (Not Restricted)

Contingency/Emergency	\$10,000
Storm Fund	\$95,949
Working Cash Reserve	\$309
Dedicated DSM Fund	\$25,407
Total Savings/Investment (NR)	<u>\$131,666</u>

Year-End Reconciliation Account Schedule C-1	\$332,652	(Year to-date over collection as of Jan)
Restricted Account(Debt/Capital)	\$716,621	
Rate Stabilization fund (RSF) Bal. left to refund in 2021	\$58,027	
Restricted Account (Purchase Power)	\$578,306	
<b>Net All Saving/Investment</b>	<u><u>\$1,817,271</u></u>	

Misc. Accounts:

Customer Deposit Holding Account GL235.0	\$425,480
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	\$9,790
Working Capital - on Deposit w/MMWEC GL165.02	\$2,324
Differed Credit GL253	\$0
<b>Restricted Fund 2021 Goal</b>	<u><u>\$306,000</u></u>

	Jan	\$ 25,500			
	Feb	\$ 25,500			
	Mar				
	Apr				
	May				
	Jun				
	Jul				
	Aug				
	Sep				
	Oct				
	Nov				
	Dec				
<b>Total Transfer</b>		<u>\$ 51,000</u>	Annual Funding Level	\$306,000	% Complete 17% Funding Requirement \$255,000
<b>Storm Fund - 2021 Goal</b>		<u>\$20,000</u>			
Q/E 3/21					
Q/E 6/21					
Q/E 9/21					
Q/E 12/21					
<b>Total Transfer</b>		<u>\$ -</u>	Annual Funding Level	\$20,000	% Complete 0% Funding Requirement \$20,000

(1) Capital Item

\$ 11,799.00 Interest and Fees on substation loan with RIIB  
\$ 11,799.00

Summary of Cash Flow -March 2021

Testimony Exhibit HJY 5.3

Operating Cash balance forward	\$677,341	
Projected Purchased Power Expense:		
ENE	(\$115,048)	Feb Power Bills Pd in March
Project 6 (MMWEC & HQ)	(\$26,908)	
NYPA	(\$23,804)	
ENE/ISO	(\$227,500)	
ENE/ Constant Energy Capital	(\$26,493)	
Deferred PP Credit		
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 RIBB loan Substation		
Transfer from RF Capital	\$ 17,107.00	(1)
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	(\$277,592)	
Encumber for PP - from Feb	\$700,000	
Encumber for PP - for April	(\$700,000)	
Transfer from YE OC	\$0	
Reimbursemen Madison LLC	\$30,690	
	<u>\$608,813</u>	
Encumbered to DSM(owed from DSM)	(\$15,209)	
	<u>\$593,604</u>	

Other Financial Information:

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)

Contingency/Emergency	\$10,000
Storm Fund	\$95,949
Working Cash Reserve	\$255
Dedicated DSM Fund	\$15,209
Total Savings/Investment (NR)	<u>\$121,413</u>

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		<u>\$1,841,701</u>

Misc. Accounts:

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
	<u>\$306,000</u>

Restricted Fund 2021 Goal

Jan	\$ 25,500			
Feb	\$ 25,500			
Mar	\$ 25,500			
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
<b>Total Transfer</b>	<u>\$ 76,500</u>	Annual Funding Level	306,000	% Complete 25% Funding Requirement \$229,500
<b>Storm Fund - 2021 Goal</b>				
Q/E 3/21	\$ 5,000.00			
Q/E 6/21				
Q/E 9/21				
Q/E 12/21				
<b>Total Transfer</b>	<u>\$ 5,000</u>	Annual Funding Level	\$20,000	% Complete 25% Funding Requirement \$15,000

(1) Capital Item	\$ 10,492.00	4 Laptops
	\$ 6,615.00	5-50 KVA Pole Mnt Transformers

\$ 17,107.00

Summary of Cash Flow -April 2021

Testimony Exhibit HJY 5.4

Operating Cash balance forward		\$608,813	
Projected Purchased Power Expense:			
ENE	(\$149,637)	March Power Bills Pd in April	
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		
Customer Payments	\$718,285		
NSF	(\$185)		
Payroll, benefits	(\$148,912)		
Encumber RF Capital-From March	\$25,500		
Transfer to RF Capital- April	(\$25,500)		
Encumbered RF Capital-May	(\$25,000)		
Reimbursement from RIIB loan Substation	\$47,934		
Transfer from RF Capital	\$ -		(1)
Storm Fund			
Transfer from PPRF to Rate Stabilization fund	\$5,803		
DPI transfer to PPRF/ RSF TRUE UP	(\$8,701)	DPI Base rate -April	
Misc. vendor payments	(\$300,961)		
Encumber for PP - from Feb	\$700,000		
Encumber for PP - for April	(\$700,000)		
Transfer from YE OC	\$0		
Reimbursemen Madison LLC	\$28,459		
	<u>\$485,184</u>		
Encumbered to DSM/(owed from DSM)	(\$31,335)		
	<u>\$453,849</u>		

Other Financial Information:

Accounts Payable Balance GL 232.0	\$31,334	Month End
Accounts Receivable Balance	\$391,440	
2020 AR Write Offs	\$ -	
2020 Misc. Receivable Write Offs		

Summary of Savings/Investments: (Not Restricted)

Contingency/Emergency	\$10,000
Storm Fund	\$100,949
Working Cash Reserve	\$400
Dedicated DSM Fund	\$31,335
Total Savings/Investment (NR)	<u>\$142,685</u>

Year-End Reconciliation Account Schedule C-1	\$312,182	(Year to-date over collection as of March)
Restricted Account(Debt/Capital)	\$750,680	
Rate Stabilization fund (RSF) Bal. left to refund in 2021	\$46,422	
Restricted Account (Purchase Power)	\$584,234	
<b>Net All Saving/Investment</b>	<u><u>\$1,836,202</u></u>	

Misc. Accounts:

Customer Deposit Holding Account GL235.0	\$431,030
Working Capital - on Deposit w/ ENE GL165.06	\$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
	<u>\$306,000</u>

Restricted Fund 2021 Goal

	Jan \$ 25,500			
	Feb \$ 25,500			
	Mar \$ 25,500			
	Apr \$ 25,500			
	May			
	Jun			
	Jul			
	Aug			
	Sep			
	Oct			
	Nov			
	Dec			
<b>Total Transfer</b>	<u>\$ 102,000</u>	Annual Funding Level	\$306,000	% Complete 33% Funding Requirement \$204,000
<b>Storm Fund - 2021 Goal</b>	<u>\$ 5,000.00</u>			
Q/E 3/21				
Q/E 6/21				
Q/E 9/21				
Q/E 12/21				
<b>Total Transfer</b>	<u>\$ 5,000</u>	Annual Funding Level	\$20,000	% Complete 25% Funding Requirement \$15,000

(1) Capital Item

\$ -

**Summary of Cash Flow -May 2021**

Testimony Exhibit HJY 5.5

Operating Cash balance forward	\$485,184	
Projected Purchased Power Expense:		
ENE	(\$124,495)	April Power Bills PD in May
Project 6 (MMWEC & HQ)	(\$23,505)	
NYPA	(\$33,053)	
ENE/ISO	(\$195,934)	
ENE/ Constant Energy Capital	(\$20,817)	
Deferred PP Credit		
NYPA Settlement FMC	\$12,106	
Project 6 Settlement FMC		
		(\$385,698)
Misc Income	\$ -	
Customer Payments	\$667,672	
NSF	(\$946)	
Payroll, benefits	(\$158,097)	
Encumber RF Capital-From April	\$25,500	
Transfer to RF Capital-May	\$(25,500)	
Encumbered RF Capital-June	(\$25,000)	
Reimbursement from RIIB loan Substation	\$15,480	
Transfer from RF Capital	\$(2,044.00)	(1)
Storm Fund		
Transfer from PPRF to Rate Stabilization fund	\$5,803	
DPI transfer to PPRF/ RSF TRUE UP	(\$8,701)	DPI Base rate -May
Misc. vendor payments	(\$111,327)	
Encumber for PP - from Feb	\$700,000	
Encumber for PP - for April	(\$700,000)	
Transfer from YE OC	\$0	
RGGI Grant	\$32,488	
	<u>\$514,813</u>	
Encumbered to DSM(owed from DSM)	(\$36,363)	
	<u>\$478,450</u>	

**Other Financial Information:**

Accounts Payable Balance GL 232.0	\$133,625	Month End
Accounts Receivable Balance	\$350,443	
2020 AR Write Offs	\$ -	
2020 Misc. Receivable Write Offs		

**Summary of Savings/Investments: (Not Restricted)**

Contingency/Emergency	\$10,000
Storm Fund	\$100,949
Working Cash Reserve	\$448
Dedicated DSM Fund	\$36,363
Total Savings/Investment (NR)	<u>\$147,760</u>

Year-End Reconciliation Account Schedule C-1	\$291,587	(Year to-date over collection as of April)
Restricted Account(Debt/Capital)	\$774,195	
Rate Stabilization fund (RSF) Bal. left to refund in 2021	\$40,619	
Restricted Account (Purchase Power)	\$584,234	

**Net All Saving/Investment** \$1,838,394

**Misc. Accounts:**

Customer Deposit Holding Account GL235.0	\$431,030
Working Capital - on Deposit w/ ENE GL165.06	\$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	\$ 25,500			
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
<b>Total Transfer</b>	<u>\$ 127,500</u>	Annual Funding Level	% Complete	Funding Requirement
		\$306,000	42%	\$178,500
<b>Storm Fund - 2021 Goal</b>	<u>\$20,000</u>			
Q/E 3/21	\$ 5,000.00			
Q/E 6/21				
Q/E 9/21				
Q/E 12/21				
<b>Total Transfer</b>	<u>\$ 5,000</u>	Annual Funding Level	% Complete	Funding Requirement
		\$20,000	25%	\$15,000

**(1) Capital Item** \$ 2,044.00 Networking Services Intergrated IT

\$ 2,044.00

Summary of Cash Flow -June 2021

Testimony Exhibit HJY 5.6

Operating Cash balance forward	\$514,813	
Projected Purchased Power Expense:		
ENE	(\$80,926)	May Power Bills PD in June
Project 6 (MMWEC & HQ)	(\$23,962)	
NYPA	(\$29,522)	
ENE/ISO	(\$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	\$25,500	
Transfer to RF Capital-June	\$(25,500)	
Encumbered RF Capital-July	(\$25,000)	
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	
DPI transfer to PPRF/ RSF TRUE UP	(\$8,701)	DPI Base rate -June
Misc. vendor payments	(\$231,275)	
Encumber for PP - from May	\$700,000	
Encumber for PP - for July	(\$700,000)	
Transfer from YE OC	\$0	
OER Grant	\$50,073	
	<u>\$714,003</u>	
Encumbered to DSM(owed from DSM)	(\$17,060)	
	<u>\$696,943</u>	

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)	<u>\$133,504</u>

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)	\$590,129	

Net All Saving/Investment \$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	\$9,791
Working Capital - on Deposit w/MMWEC GL165.02	\$2,326
Differed Credit GL253	\$0

Restricted Fund 2021 Goal

	<u>\$306,000</u>
Jan \$	25,500
Feb \$	25,500
Mar \$	25,500
Apr \$	25,500
May \$	25,500
Jun \$	25,500
Jul	
Aug	
Sep	
Oct	
Nov	
Dec	

<b>Total Transfer</b>	<u>\$ 153,000</u>	Annual Funding Level	\$306,000	% Complete	50%	Funding Requirement	\$153,000
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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							
<b>Total Transfer</b>	<u>\$ 10,000</u>	Annual Funding Level	\$20,000	% Complete	50%	Funding Requirement	\$10,000

(1) Capital Item \$192,000.00 Digger Truck  
\$ 1,978.00 Line Guards

\$193,978.00

Summary of Cash Flow - July 2021

Testimony Exhibit HJY 5.7

Operating Cash balance forward	\$714,003	
Projected Purchased Power Expense:		
ENE	(\$130,382)	June Power Bills PD in July
Project 6 (MMWEC & HQ)	(\$26,282)	
NYPA	(\$26,231)	
ENE/ISO	(\$255,040)	
ENE/ Constant Energy Capital	(\$12,479)	
Deferred PP Credit		
NYPA Settlement FMC		
Project 6 Settlement FMC		(\$450,414)
Misc Income	\$ -	
Customer Payments	\$760,225	
NSF	(\$320)	
Payroll, benefits	(\$157,830)	
Encumber RF Capital-From June	\$25,500	
Transfer to RF Capital-July	\$ (25,500)	
Encumbered RF Capital-Aug	(\$25,000)	
Reimbursement from RIIB loan Substation	\$85,107	
Transfer from RF Capital	\$ 2,478.48	(1)
Storm Fund	\$ -	
Transfer from PPRF to Rate Stabilization fund	\$5,803	
DPI transfer to PPRF/ RSF TRUE UP	(\$8,812)	DPI Base rate -July
Misc. vendor payments	(\$362,203)	
Encumber for PP - from June	\$700,000	
Encumber for PP - for August	(\$700,000)	
Transfer from YE OC	\$0	
OER Grant	\$25,187	
	<u>\$588,225</u>	
Encumbered to DSM/(owed from DSM)	(\$9,791)	
	<u>\$578,434</u>	

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 Restricted)

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

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	
<b>Net All Saving/Investment</b>	<u><u>\$1,603,522</u></u>	

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	\$9,791
Working Capital - on Deposit w/MMWEC GL165.02	\$2,327
Differed Credit GL253	\$0

Restricted Fund 2021 Goal \$306,000

Jan	\$ 25,500			
Feb	\$ 25,500			
Mar	\$ 25,500			
Apr	\$ 25,500			
May	\$ 25,500			
Jun	\$ 25,500			
Jul	\$ 25,500			
Aug				
Sep				
Oct				
Nov				
Dec				
<b>Total Transfer</b>	<u>\$ 178,500</u>	Annual Funding Level	\$306,000	% Complete 58% Funding Requirement \$127,500
<b>Storm Fund - 2021 Goal</b> <span style="float: right;"><u>\$20,000</u></span>				
Q/E 3/21	\$ 5,000.00			
Q/E 6/21	\$ 5,000.00			
Q/E 9/21				
Q/E 12/21				
<b>Total Transfer</b>	<u>\$ 10,000</u>	Annual Funding Level	\$20,000	% Complete 50% Funding Requirement \$10,000

(1) Capital Item

\$ 2,478.00 Line Guards

\$ 2,478.00

Summary of Cash Flow -Aug 2021

Testimony Exhibit HJY 5.8

Operating Cash balance forward	\$588,225	
Projected Purchased Power Expense:		
ENE	(\$180,012)	July Power Bills PD in Aug
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	\$11,023	
Project 6 Settlement FMC		
		(\$484,620)
Misc Income	\$ -	
Customer Payments	\$657,163	
NSF	(\$963)	
Payroll, benefits	(\$125,279)	
Encumber RF Capital-From July	\$25,500	
Transfer to RF Capital-August	\$(25,500)	
Encumbered RF Capital-Sept	(\$25,000)	
Reimbursement from RIIB loan Substation	\$49,249	
Transfer from RF Capital	\$ 101,799.04	(1)
Storm Fund	\$ -	
Transfer from PPRF to Rate Stabilization fund	\$5,803	
DPI transfer to PPRF/ RSF TRUE UP	(\$8,812)	DPI Base rate -Aug
Misc. vendor payments	\$(226,803.32)	
Encumber for PP - from July	\$700,000	
Encumber for PP - for Sept	(\$700,000)	
Transfer from YE OC	\$0	
OER Grant	\$27,477	
	<u>\$558,239</u>	
Encumbered to DSM/(owed from DSM)	<u>(\$33,735)</u>	
	<u>\$524,504</u>	

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 Restricted)

Contingency/Emergency	\$10,000
Storm Fund	\$105,949
Working Cash Reserve	\$593
Dedicated DSM Fund	\$33,735
Total Savings/Investment (NR)	<u>\$150,277</u>

Year-End Reconciliation Account Schedule C-1	\$203,371	(Year to-date over collection as of (July)
Restricted Account(Debt/Capital)	\$552,609	
Rate Stabilization fund (RSF) Bal. left to refund in 2021	\$46,422	
Restricted Account (Purchase Power)	\$593,188	
<b>Net All Saving/Investment</b>		<u><u>\$1,545,867</u></u>

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 GL165.02	\$2,327
Differed Credit GL253	\$0

Restricted Fund 2021 Goal \$306,000

Jan	\$ 25,500			
Feb	\$ 25,500			
Mar	\$ 25,500			
Apr	\$ 25,500			
May	\$ 25,500			
Jun	\$ 25,500			
Jul	\$ 25,500			
Aug	\$ 25,500			
Sep				
Oct				
Nov				
Dec				
<b>Total Transfer</b>	<u>\$ 204,000</u>	Annual Funding Level	\$306,000	% Complete 67% Funding Requirement \$102,000
<b>Storm Fund - 2021 Goal</b>	<u>\$20,000</u>			
Q/E 3/21	\$ 5,000.00			
Q/E 6/21	\$ 5,000.00			
Q/E 9/21				
Q/E 12/21				
<b>Total Transfer</b>	<u>\$ 10,000</u>	Annual Funding Level	\$20,000	% Complete 50% Funding Requirement \$10,000

(1) Capital Item

\$101,799.04 Substation loan payment

\$101,799.04

Summary of Cash Flow - Sept 2021

Testimony Exhibit HJY 5.9

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)	
NYPA	(\$24,207)	
ENE/ISO	(\$255,175)	
ENE/ Constant Energy Capital	(\$25,230)	
Deferred PP Credit		
NYPA Settlement FMC	\$0	
Project 6 Settlement FMC		
		(\$459,184)
Misc Income	\$ -	
Customer Payments	\$860,688	
NSF	(\$1,455)	
Payroll, benefits	(\$176,606)	
Encumber RF Capital-From Aug	\$25,500	
Transfer to RF Capital-Sept	\$(25,500)	
Encumbered RF Capital-Oct	(\$25,000)	
Reimbursement from RIIB loan 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	\$700,000	
Encumber for PP - for Oct	(\$700,000)	
Transfer from YE OC	\$0	
RIGGI funds	\$27,476	
	<u>\$634,107</u>	
Encumbered to DSM/(owed from DSM)	(\$32,654)	
	<u>\$601,453</u>	

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
Working Cash Reserve	\$682
Dedicated DSM Fund	\$32,654
Total Savings/Investment (NR)	<u>\$154,245</u>

Year-End Reconciliation Account Schedule C-1	\$237,623	(Year to-date over collection as of (Aug)
Restricted Account(Debt/Capital)	\$574,241	
Rate Stabilization fund (RSF) Bal. left to refund in 2021	\$52,225	
Restricted Account (Purchase Power)	\$599,073	
Net All Saving/Investment		<u>\$1,617,407</u>

Misc. Accounts:

Customer Deposit Holding Account GL235.0	\$437,580
Working Capital - on Deposit w/ ENE GL165.06	\$356,410
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 GL165.02	\$2,327
Differed Credit GL253	\$0

Restricted Fund 2021 Goal

		<u>\$306,000</u>			
	Jan \$	25,500			
	Feb \$	25,500			
	Mar \$	25,500			
	Apr \$	25,500			
	May \$	25,500			
	Jun \$	25,500			
	Jul \$	25,500			
	Aug \$	25,500			
	Sep \$	25,500			
	Oct				
	Nov				
	Dec				
<b>Total Transfer</b>		<u>\$ 229,500</u>	Annual Funding Level	\$306,000	% Complete 75% Funding Requirement \$76,500
<b>Storm Fund - 2021 Goal</b>		<u>\$20,000</u>			
Q/E 3/21	\$	5,000.00			
Q/E 6/21	\$	5,000.00			
Q/E 9/21	\$	5,000.00			
Q/E 12/21					
<b>Total Transfer</b>		<u>\$ 15,000</u>	Annual Funding Level	\$20,000	% Complete 75% Funding Requirement \$5,000

(1) Capital Item

\$ 3,915.00 Tools

\$ 3,915.00

Accounts Receivable/Accounts Payable Summary

Testimony Exhibit HJY 6.1

	<u>Summary of Accounts Payable (1)</u>				Balance
	1 - 30 Days	31 - 60 Days	61 - 90 Days	Over 90 Days	
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					

Accounts Receivable/Accounts Payable Summary

Testimony Exhibit HJY 6.2

	<u>Summary of Accounts Receivable</u>				Balance	
	1 - 30 Days	31 - 60 Days	61 - 90 Days	Over 90 Days		
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						

	A	B	C	D	E	F	G	H	I	J	K	L
175									Testimony Exhibit HJY 7.1			
176	Combined Purchase Power Supply and Transmission Charge											
177		<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>		<u>Monthly</u>	<u>Cumulative</u>		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 Cumulative Over/(Under) collection						\$459,745		(A3, Line 160)			
191	Forecast Cumulative Over/(Under) Collection at 12/31/2019							\$419,499				
192												
193	Combined Standard Offer, Transition Charge, and Transmission Charge											
194		<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>		<u>Monthly</u>	<u>Cumulative</u>					
195	Jan-20	\$419,499	\$515,675	\$ 483,846		\$31,829	\$451,329					
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					
205	Nov-20	\$394,698	\$396,086	\$ 395,969		\$118	\$394,816					
206	Dec-20	\$394,816	\$409,992	\$ 456,274		(\$46,281)	\$348,535					
207	Period Cumulative Over/(Under) collection						(\$70,964)		(A3, Line 160)			
208	Forecast Cumulative Over/(Under) Collection at 12/31/2020							\$348,535				
209												
210	Combined Purchase Power and Transmission Charge											
211		<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>		<u>Monthly</u>	<u>Cumulative</u>					
212	Jan-21	\$348,535	\$480,479	\$ 496,334		(\$15,855)	\$332,681					
213	Feb-21	\$332,681	\$483,421	\$ 454,334		\$29,087	\$361,767					
214	Mar-21	\$361,767	\$433,699	\$ 483,284		(\$49,585)	\$312,182					
215	Apr-21	\$312,182	\$421,406	\$ 439,147		(\$17,741)	\$294,440					
216	May-21	\$294,440	\$366,851	\$ 369,099		(\$2,248)	\$292,192					
217	Jun-21	\$292,192	\$409,445	\$ 484,205		(\$74,761)	\$217,431					
218	Jul-21	\$217,431	\$503,004	\$ 514,211		(\$11,207)	\$206,224					
219	Aug-21	\$206,224	\$503,251	\$ 468,999		\$34,253	\$240,477					
220	Sep-21	\$240,477	\$524,375	\$ 479,575		\$44,800	\$285,276					
221	Oct-21	\$285,276	\$408,965	\$ 438,304		(\$29,339)	\$255,938					Estimate
222	Nov-21	\$255,938	\$400,428	\$ 434,855		(\$34,427)	\$221,511					Estimate
223	Dec-21	\$221,511	\$414,487	\$ 513,383		(\$98,897)	\$122,614					Estimate
224	Period Cumulative Over/(Under) collection						(\$225,921)		(A3, Line 160)			
225	Forecast Cumulative Over/(Under) Collection at 12/31/2021							\$122,614				

Forecast RatesTransmission Cost Calculations:

Estimated Sales (MWH) to customers	53,728	See Schedule F-2, Line 117
Forecast Transmission Cost	\$2,212,309	See Schedule F-2, line 80
Historic Transmission Revenue	(\$1,961,227)	See Schedule A-3, Line 153
Historic Transmission Expense	\$ 2,023,201	See Schedule A-2, Line 80
Carry over from prior period (12/31/2020)	(\$177,608)	See Schedule C-4, Line 215
Total	\$2,096,674	

Cost per MWH \$ 39.02 Transmission Charge

Purchase Power Supply Calculation:

Estimated Sales (MWH) to customers	53,728	See Schedule F-2, Line 117
Forecast Standard Offer	\$3,486,640	See Schedule F-2, line 107
Historic SOS Revenue	(\$3,388,582)	See Schedule A-3, Line 154
Historic SOS Expense	\$ 3,552,530	See Schedule A-2, Line 119
Carry over from prior period (12/31/2020)	(\$170,927)	See Schedule C-2, Line 220
Total	\$3,479,661	

Cost per MWH \$ 64.76 Standard Offer Service  
 (1) This is the net amount including any over/(under) recovery

Purchase Power Reserve Fund Credit

Estimated Sale (MWH) to customers	53,728	See Schedule F-2, Line 117
<b>Total Flow back for 2021</b>	\$ (64,899.87)	
<b>Cost Per MWH</b>	\$ (1.21)	<b>Purchase Power Reserve Fund Credit</b>
<b>(2) this is the net amount including the PPRFC</b>		
<b>Total</b>		<b>\$ 102.59</b>

Revenue/Expense Proof:

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

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

Column 1		Column 2	
Approved Rate December 2020 (For 2021)		Proposed Rates Power Supply Service, Transmission, and PPRFC for 2022	
	Unit Cost	Unit Cost	Total
Customer Charge	\$ 6.00	\$ 6.00	\$ 6.00
Distribution	\$ 0.03922	\$ 0.03922	\$ 19.61
Transition	\$ -		
Last Resort Service	\$ 0.06273	\$ 0.06476	\$ 32.38
Transmission	\$ 0.03687	\$ 0.03902	\$ 19.51
DSM/ Renewables	\$ 0.00230	\$ 0.00230	\$ 1.15
PPRFC	\$ (0.00129)	\$ (0.00121)	\$ (0.61)
Total	\$ 75.92	\$ 78.05	
Net Increase/(Decrease)	\$ 1.29	\$ 2.13	
Percent Increase/(Decrease)	1.7%	2.8% for Year end Status Report	
Transition	\$ -	\$ -	Increase/(decrease)
SOS	\$ 0.06273	\$ 0.06476	\$ 0.00203
PPRFC	\$ (0.00129)	\$ (0.00121)	\$ 0.00008
Transmission	\$ 0.03687	\$ 0.03902	\$ 0.00215
Total	\$ 0.09831	\$ 0.10258	\$ 0.00427

	A	B	C	D	E	F	G	H	I
183	<b>Purchase Power Supply ,Formally know as Standard Offer</b>							Testimony Exhibit HJY 7.4	
184									
185		<b>Start Bal</b>	<b>Revenue</b>	<b>Expense</b>		<b>Monthly</b>	<b>Cumulative</b>	<b>Schedule C-2</b>	
186	Jan-19	(\$183,194)	\$346,937	\$ 376,365		\$ (29,428)	(\$212,622)		
187	Feb-19	(\$212,622)	\$377,420	\$ 362,569		\$ 14,851	(\$197,771)		
188	Mar-19	\$ (197,771)	\$344,579	\$ 367,257		\$ (22,678)	(\$220,449)		
189	Apr-19	(\$220,449)	\$323,970	\$ 312,863		\$ 11,107	(\$209,342)		
190	May-19	(\$209,342)	\$298,772	\$ 322,781		\$ (24,009)	(\$233,351)		
191	Jun-19	(\$233,351)	\$318,401	\$ 291,213		\$ 27,188	(\$206,163)		
192	Jul-19	(\$206,163)	\$360,175	\$ 370,856		\$ (10,681)	(\$216,844)		
193	Aug-19	(\$216,844)	\$445,987	\$ 317,503		\$ 128,484	(\$88,360)		
194	Sep-19	(\$88,360)	\$385,469	\$ 309,464		\$ 76,005	(\$12,355)		
195	Oct-19	(\$12,355)	\$334,086	\$ 304,782		\$ 29,304	\$16,949		
196	Nov-19	\$16,949	\$319,431	\$ 156,355		\$ 163,076	\$180,025		
197	Dec-19	\$180,025	\$345,553	\$ 310,195		\$ 35,358	\$215,383		
198	Period Cumulative Over/(Under) collection					\$398,577			
199									
200	Forecast Cumulative Over/(Under) Collection at 12/31/2019						\$215,383		
201									
202	<b>Last Resort Service,Formally know as Standard Offer</b>								
203									
204		<b>Start Bal</b>	<b>Revenue</b>	<b>Expense</b>		<b>Monthly</b>	<b>Cumulative</b>		
205	Jan-20	\$215,383	\$358,517	\$ 342,247		\$ 16,271	\$231,654		
206	Feb-20	\$231,654	\$308,841	\$ 326,427		\$ (17,586)	\$214,067		
207	Mar-20	\$ 214,067	\$273,694	\$ 250,309		\$ 23,385	\$237,452		
208	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)	\$165,771		
217	Period Cumulative Over/(Under) collection					(\$49,610)			
218							\$165,771		
219				Moved here From Transition			\$5,156		
220	Forecast Cumulative Over/(Under) Collection at 12/31/2020						\$170,927		
221	<b>Power Supply Service , formally know as Standard Offer</b>								
222									
223		<b>Start Bal</b>	<b>Revenue</b>	<b>Expense</b>		<b>Monthly</b>	<b>Cumulative</b>		
224	Jan-21	\$170,927	\$320,873	\$ 328,644		\$ (7,771)	\$163,156		
225	Feb-21	\$163,156	\$305,368	\$ 300,114		\$ 5,254	\$168,411		
226	Mar-21	\$ 168,411	\$273,152	\$ 303,054		\$ (29,902)	\$138,509		
227	Apr-21	\$138,509	\$265,409	\$ 279,761		\$ (14,352)	\$124,157		
228	May-21	\$124,157	\$231,050	\$ 221,885		\$ 9,165	\$133,322		
229	Jun-21	\$133,322	\$257,886	\$ 329,314		\$ (71,428)	\$61,894		
230	Jul-21	\$61,894	\$316,801	\$ 323,694		\$ (6,893)	\$55,001		
231	Aug-21	\$55,001	\$316,957	\$ 299,644		\$ 17,313	\$72,314		
232	Sep-21	\$72,314	\$330,261	\$ 284,498		\$ 45,763	\$118,077		
233	Oct-21	\$118,077	\$257,574	\$ 282,248		\$ (24,674)	\$93,403	Estimate	
234	Nov-21	\$93,403	\$252,197	\$ 271,581		\$ (19,384)	\$74,020	Estimate	
235	Dec-21	\$74,020	\$261,052	\$ 328,092		\$ (67,041)	\$6,979	Estimate	
236	Period Cumulative Over/(Under) collection					(\$163,948)			
237									
238	Forecast Cumulative Over/(Under) Collection at 12/31/2021						\$6,979		

	A	B	C	D	E	F	G	H	I
177								Testimony Exhibit HJY 7.5	
178	<b>Transmission Charge</b>							<b>Schedule C-4</b>	
179		<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>		<u>Monthly</u>	<u>Cumulative</u>		
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		
188	Sep-19	\$145,652	\$157,590	\$ 139,956		\$17,634	\$163,286		
189	Oct-19	\$163,286	\$136,584	\$ 139,210		(\$2,626)	\$160,660		
190	Nov-19	\$160,660	\$130,592	\$ 89,125		\$41,467	\$202,127		
191	Dec-19	\$202,127	\$141,273	\$ 133,019		\$8,254	\$210,381		
192									
193		Period Cumulative Over/(Under) collection					\$110,461		
194									
195	Forecast cumulative Over/(Under) Collection at 12/31/2019						\$210,381		
196									
197									
198	<b>Transmission Charge</b>								
199		<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>		<u>Monthly</u>	<u>Cumulative</u>		
200	Jan-20	\$210,381	\$151,045	\$ 141,599		\$9,446	\$219,827		
201	Feb-20	\$219,827	\$145,338	\$ 135,840		\$9,498	\$229,327		
202	Mar-20	\$229,327	\$130,037	\$ 129,547		\$490	\$229,817		
203	Apr-20	\$229,817	\$130,280	\$ 134,978		(\$4,698)	\$225,118		
204	May-20	\$225,118	\$123,868	\$ 132,482		(\$8,614)	\$216,505		
205	Jun-20	\$216,505	\$123,744	\$ 139,335		(\$15,591)	\$200,913		
206	Jul-20	\$200,913	\$158,012	\$ 157,193		\$819	\$201,732		
207	Aug-20	\$201,732	\$196,369	\$ 173,658		\$22,711	\$224,443		
208	Sep-20	\$224,443	\$155,996	\$ 170,823		(\$14,827)	\$209,615		
209	Oct-20	\$209,615	\$130,163	\$ 145,660		(\$15,497)	\$194,118		
210	Nov-20	\$194,118	\$127,446	\$ 142,511		(\$15,065)	\$179,053		
211	Dec-20	\$179,053	\$131,920	\$ 133,364		(\$1,444)	\$177,608		
212									
213		Period Cumulative Over/(Under) collection					(\$32,772)		
214									
215	Forecast cumulative Over/(Under) Collection at 12/31/2020						\$177,608		
216	<b>Transmission Charge</b>								
217		<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>		<u>Monthly</u>	<u>Cumulative</u>		
218	Jan-21	\$177,608	\$159,606	\$ 167,690		(\$8,085)	\$169,523		
219	Feb-21	\$169,523	\$178,052	\$ 154,220		\$23,833	\$193,356		
220	Mar-21	\$193,356	\$160,547	\$ 180,230		(\$19,683)	\$173,673		
221	Apr-21	\$173,673	\$155,996	\$ 159,386		(\$3,390)	\$170,283		
222	May-21	\$170,283	\$135,801	\$ 147,214		(\$11,413)	\$158,870		
223	Jun-21	\$158,870	\$151,559	\$ 154,891		(\$3,333)	\$155,537		
224	Jul-21	\$155,537	\$186,202	\$ 190,516		(\$4,314)	\$151,223		
225	Aug-21	\$151,223	\$186,294	\$ 169,355		\$16,939	\$168,162		
226	Sep-21	\$168,162	\$194,113	\$ 195,077		(\$963)	\$167,199		
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 Cumulative Over/(Under) collection					(\$61,973)		
232									
233	Forecast cumulative Over/(Under) Collection at 12/31/2021						\$115,635		

	A	B	C	D	E	F	G	H	I	J	K	L
131	<b>Summary of Energy Sales to Customers Fiscal Year 2019</b>										Testimony Exhibit 7.6	
132			<b>2019</b>		<b>2018</b>		<b>2017</b>			<b>3-Year Average</b>	Schedule E	
133	January		4,752		5,274		4,911			4,979		
134	February		4,866		4,945		4,758			4,856		
135	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		
145			53,932		56,215		54,612			54,920		
146	Negative Growth Factor									0		
147	<b>54,920</b>		<b>4781.599</b>									
148												
149	<b>Summary of Energy Sales to Customers Fiscal Year 2020</b>											
150			<b>2020</b>		<b>2019</b>		<b>2018</b>			<b>1 Year Average</b>		
151	January		4,746		4,752		5,274			4,746		
152	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		
164	Negative Growth Factor									0		
165										<b>54,013</b>	Forecasted	
166												
167	<b>Summary of Energy Sales to Customers Fiscal Year 2021</b>											
168			<b>2021</b>		<b>2020</b>		<b>2019</b>			<b>3 year average</b>		1 Year Average
169	January		4,866		4,746		4,752			4,788	Divided by 3	4,866
170	February		4,856		4,583		4,866			4,768	"	4,856
171	March		4,354		4,102		4,422			4,293	"	4,354
172	April		4,202		4,110		4,157			4,156	"	4,202
173	May		3,683		3,908		3,834			3,808	"	3,683
174	June		4,111		3,904		4,086			4,034	"	4,111
175	July		5,050		4,985		4,622			4,886	"	5,050
176	August		5,053		6,195		5,723			5,657	"	5,053
177	September		5,265		4,921		4,946			5,044	"	5,265
178	October	est			4,106		3,990			4,048	Divided by 2	4,106
179	November	est			4,020		4,099			4,060	"	4,020
180	December	est			4,162		4,434			4,298	"	4,162
181			41,440		53,742		53,932			53,840		53,728
182	Negative Growth Factor									0		0
183										53,840		<b>53,728</b>
184												
185												
186											Using the 1 year average	





A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
																			Jan 2022
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(1) Please see, Energy New England Bulk Power Cost Projections, Schedule G-1 to G-13  
 (2) The total for Seabrook (Project 6) include any Surplus Fund Credit.



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

RESOURCES	(KW)	(\$/KW-MO)	Budget	CF (%)	ENERGY VARIABLE COSTS		TRANS. COSTS Budget	TOTAL COSTS Budget
					MWH	(\$/MWH)		
System Peak Demand (KW)			13,897					
System Energy Requirements (MWH)			60,162					
			FIXED COSTS					
			4.07	66	7,545	4.92	37,119	247,152
NYPA Firm	1,307	63,828						32.76
Seabrook (Project 6)	1,331	249,092		98	11,420	4.74	54,131	303,938
			312,920		18,965			26.61
SUBTOTAL - BASE	2,638						91,250	551,090
FCM Payments by LP			-132,927		0		0	-132,927
ISO FCM Costs			964,756		0		0	964,756
NextEra Rise Capacity Purchase			30,120		0		0	30,120
NextEra Rise Energy Purchase			88,610		5,840	43.01	251,187	339,797
Miller Hydro Purchase	2.42%		0		1,456	48.41	70,481	70,481
Spruce Mtn Purchase	2.66%		0		1,602	74.25	118,964	118,964
BP Purchase	2.08%		0		16,297	36.85	600,537	600,537
Canton Wind Purchase			0		1,253	80.80	101,281	101,281
Cabot/Turners Purchase			0		4,214	35.21	148,402	148,402
NextEra (Seabrook) Purchase			0		4,380	42.94	188,077	188,077
Shell Purchase			0		5,342	59.40	317,339	317,339
Ocean State BTM			0		0	0	0	0
Constant Energy Capital			81,299		0		0	81,299
SUBTOTAL - INTERMEDIATE	0	1,031,857			40,385		1,796,268	2,828,125
NYPA Peak	82	4.07	3,989	13	89	4.92	440	3,952
SUBTOTAL - PEAKING	82		3,989		89		440	3,952
ISO Energy Net Interchange					722	74.86	54,077	0
Service Billing			1,200		0		0	1,200
ISM Solar Credit			0		0		-39,600	-39,600
Hydro Quebec I			-11,885		0		-494	-12,379
ENE All Req/Short Supply	934		95,811		0		0	95,811
ISO Annual Fee			5,583		0		0	5,583
ISO Load Based Charges			38,165		0		0	38,165
ISO Scheduled Charges			106,564		0		0	106,564
NEPOOL OATT Charge			0		0		0	0
Network Transmission Service (NGRID)			0		0		1,564,886	1,564,886
DAF (Subtransmission Ch)			0		0		324,006	324,006
SUBTOTAL - OTHER CHARGES	934		235,438		0		173,040	173,040
TOTAL	3,654		1,584,205		60,162	31.62	1,902,435	2,212,310

Σ = 3,486,640

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413

January 2021 through December 2021

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

60,177

RESOURCES	Fixed		Energy		Trans		Total	
	2021	Variance	2021	Variance	2021	Variance	2021	Variance
NYPA Firm	\$ 64,344	\$ (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	\$ 169,702	\$ (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	\$ -	\$ -	\$ -	\$ 148,402	\$ -	\$ -	\$ -	\$ 148,402
NextEra (Seabrook) Purchase	\$ -	\$ -	\$ 183,478	\$ 4,599	\$ -	\$ -	\$ 183,478	\$ 4,599
Shell Purchase	\$ -	\$ -	\$ -	\$ 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
NYPA Peak	\$ 4,021	\$ (32)	\$ 444	\$ (4)	\$ 3,952	\$ -	\$ 8,417	\$ (36)
SUBTOTAL - PEAKING	\$ 4,021	\$ (32)	\$ 444	\$ (4)	\$ 3,952	\$ -	\$ 8,417	\$ (36)
ISO Energy Net Interchange	\$ -	\$ -	\$ 180,223	\$ (126,146)	\$ -	\$ -	\$ 180,223	\$ (126,146)
Service Billing	\$ 1,200	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,200	\$ -
ISM Solar Credit	\$ -	\$ -	\$ (39,600)	\$ -	\$ -	\$ -	\$ (39,600)	\$ -
Hydro Quebec I	\$ (13,790)	\$ 1,905	\$ -	\$ -	\$ (495)	\$ 1	\$ (14,286)	\$ 1,907
ENE All Req/Short Supply	\$ 92,127	\$ 3,684	\$ -	\$ -	\$ -	\$ -	\$ 92,127	\$ 3,684
ISO Annual Fee	\$ 5,583	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,583	\$ -
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)	\$ -	\$ -	\$ -	\$ -	\$ 360,008	\$ (36,002)	\$ 360,008	\$ (36,002)
DAF (Subtransmission Ch)	\$ -	\$ -	\$ -	\$ -	\$ 129,440	\$ 43,600	\$ 129,440	\$ 43,600
SUBTOTAL - OTHER CHARGES	\$ 223,555	\$ 11,883	\$ (39,600)	\$ -	\$ 1,969,853	\$ 91,585	\$ 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

5,656,263  
=  
Yr 2020  
Increase  
in 2022

Testimony Exhibit HY 9.3

### 2022 Budget Assumptions

MWH	2021 Budget	Total Costs	\$/MWH
60,177	\$ 5,656,263		\$ 93.99
<u>60,162</u>	<u>\$ 5,698,950</u>		<u>\$ 94.73</u>
(16)	Total Increase (+) /Decrease (-) of	\$ 42,687	\$ 0.73

**Details of Increase:**

	Adj:	Total Adj of :
<b>1 Seabrook Projections - Updated to reflect 3/30/21 Budget</b>		
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	<u>\$ 13</u>	\$ 9,347
<b>2 NYPA Projections based on historical deliveries and costs</b>		
Fixed Costs - reduced entitlement to 81.68% of the Rhode Island Allotment (1600 Base, 100 Peaking)	\$ (548)	
Energy - Capacity Factor set at 75%, lower purchases due to the entitlement reduction	\$ (31)	
Transmission - based on 2 year historical actuals with a 5% increase; allocated with the 81.68% for Pascoag	<u>\$ (22,795)</u>	\$ (23,374)
<b>3 Capacity - Updated Projection to reflect auction pricing, bilaterals, and payments by LP</b>		
FCM Payments by LP	\$ 28,987	
ISO FCM Costs	\$ (149,274)	
Capacity Charge for Constant Energy	<u>\$ (20,133)</u>	\$ (140,420)
<b>4 Updated NextEra Rise Call Option</b>		
Fixed Cost - Applied Capacity cost against ISO credit in item#3	\$ 1,370	
Energy - Updated to include the Price Lock on 6/30/16	<u>\$ 10,577</u>	\$ 11,947
<b>5 Bilateral Transactions</b>		
Energy - Miller Hydro - update projection to include contract extension Also carried the current contract pricing into 6/21-12/21 has not been executed yet.	\$ (5,163)	
Energy - Spruce Mtn - update projects based on historical deliveries includes placeholder for \$25/REC for Sales	\$ -	
Canton Wind projection based on data included in contract includes placeholder for \$25/REC for Sales	\$ 1,253	
NextEra(Seabrook) & BP Bilateral & Cabot/Turners Bilateral	<u>\$ 211,774</u>	\$ 207,865
<b>6 Change from resales to purchases from the ISO-NE for Power</b>		
		\$ (126,146)
<b>7 ENE All Req/Short Supply</b>		
Updated Fees to reflect executed service agreement 1/22/18 w/ Spruce & Canton & LT Seabrook Monthly Fees		\$ 3,684
<b>8 Adjustments to Estimated ISO Expenses</b>		
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 Energy)	<u>\$ 83,986</u>	\$ 90,280
<b>9 Inclusion of the ISM Solar Credit - 20 years</b>		
<b>10 NGRID Network Transmission Charges</b>		
Reduced forecast to \$324K based on historical invoices 7/20-6/21 was		
Jan - Dec \$302K... estimated increase of 7%		\$ (36,002)
<b>11 DAF Subtransmission Charges</b>		
Jan-Dec Increase Projection from \$5,700 to \$14,420/mo for Jan - May		\$ 43,600
<b>12 HQ Transmission Charges</b>		
Include the Use Rights and FCM Credit associated with the new HQ ICC transfer contract		
Jan - Dec Use Rights Value	\$ 1	
FCM Credit ( Capacity Pricing decreasing YOY)	<u>\$ 1,905</u>	\$ 1,907
<b>Total Adjustment</b>		<b>\$ 42,687</b>
Variance		\$ (0)

	A	B	C	D	E	F	G	H	I	J
711	<b>Pascoag Utility District - Expense by Rate Component</b>									
712	<b>October 2021 Estimate</b>									
713	<b>Energy Component</b>	<b>Kwhrs</b>		<b>Standard Offer</b>		<b>Transmission</b>		<b>Total</b>		<b>Average</b>
714										
715	<b>MMWEC - Project 6</b>									
716	Project 6	94,000		\$ 3,746.51		\$ 58.48		\$ 3,804.99		
717	Credit									
718	<b>Total MMWEC-Project 6</b>	<b>94,000</b>		<b>\$ 3,746.51</b>		<b>\$ 58.48</b>		<b>\$ -</b>		<b>\$ (0.1658)</b>
719										
720	<b>MMWEC Non-PSA</b>									
721	Admin Exp			\$ 100.00				\$ 100.00		
722	HQI			\$ (1,090.54)		\$ (41.29)		\$ (1,131.83)		
723	HQII							\$ -		
724	HQIII							\$ -		
725	NYPA Billing correction							\$ -		
726	<b>Total MMWEC Non PSA</b>			<b>\$ (990.54)</b>		<b>\$ (41.29)</b>		<b>\$ (1,031.83)</b>		
727										
728										
729										
730										
731										
732										
733										
734										
735										
736	<b>NYPA - St Lawrence &amp; Niagara</b>									
737	Demand			\$ 5,697.10				\$ 5,697.10		
738	Energy	620,000		\$ 3,050.84		\$ 11,329.36		\$ 14,380.20		
739	NYISO Ancillary							\$ -		
740	TUC Charges							\$ -		
741	ISO True up Charges/credits			\$ (12,740.44)				\$ (12,740.44)		
742	<b>Total - ST LAWRENCE</b>	<b>620,000</b>		<b>\$ (3,992.50)</b>		<b>\$ 11,329.36</b>		<b>\$ 7,336.86</b>		<b>\$ 0.0118</b>
743										
744										
745	<b>National Grid</b>									
746	Direct Assignment Facilities (DAR)					\$ 14,420.00		\$ 14,420.00		
747	LNS - NGrid					\$ 26,110.00		\$ 26,110.00		
748	<b>Total National Grid</b>					<b>\$ 40,530.00</b>		<b>\$ 40,530.00</b>		
749										
750	<b>Energy New England</b>									
751	All Requirements/ST Power Sply			\$ 7,679.00				\$ 7,679.00		
752	Spruce Mountain	154,000		\$ 15,314.72				\$ 15,314.72		\$ 0.0994
753	Spruce Mountain - REC Sales							\$ -		
754	Spruce Mountain - FCM Credit/Settlement							\$ -		
755	Brown Bear II Hydro/ Miller Hydro	77,000		\$ 4,025.08				\$ 4,025.08		\$ 0.0523
756	Brown bear Renew energy sales							\$ -		#DIV/0!
757	Energy Purchase BP	2,418,000		\$ 89,118.04				\$ 89,118.04		
758	Financial Settlement BP							\$ -		
759	First Light Power Resourse Management							\$ -		
760	First Light Power Resourse settlement							\$ -		
761	HQ Use Right Payment							\$ -		
762	HQ HQICC Payment							\$ -		#DIV/0!
763	Financial Settlement - Exelon							\$ -		#DIV/0!
764	Energy Purchase NextEra	372,000		\$ 15,583.08				\$ 15,583.08		
765	Option Energy Purchase NextEra	496,000		\$ 20,778.54				\$ 20,778.54		
766	Option Mthly Fixed Cost - NextEra			\$ 7,320.00				\$ 7,320.00		\$ 154,649.46
767	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00		#DIV/0!
768	NextEra Energy Mrtg UCAP Sales							\$ -		
769	Energy Purchase -Canton Mnt Wind	111,000		\$ 11,588.96				\$ -		
770	Canton Mnt Rec Sales							\$ -		
771	Canton Mnt Wind FMC Credit/Settlement							\$ -		
772	<b>ENE/ISO</b>									
773	ISO Monthly Charges			\$ 99,686.60		\$ 104,179.23		\$ 203,865.83		
774	Weekly Sales/Purchases	199,000		\$ 5,255.60				\$ 5,255.60		\$ 0.0264
775	Annual ISO Membership Fees							\$ -		
776	MH CM Credit							\$ -		
777	<b>ENE/Constant Energy Capital</b>									
778	Pascoag Power House - Energy			\$ 7,925.26				\$ 7,925.26		
779	Pascoag Power House -Transmission							\$ -		Sept Transmission
780	<b>Total -Energy New England</b>	<b>3,827,000</b>		<b>\$ 286,784.88</b>		<b>\$ 104,179.23</b>		<b>\$ 390,964.11</b>		
781	Legal Fees							\$ -		
782	ISM Solar credit			\$ (3,300.00)				\$ (3,300.00)		
783	<b>Power Cost - October 2020</b>	<b>4,541,000</b>	<b>0</b>	<b>282,248.35</b>		<b>\$ 156,055.78</b>		<b>\$ 438,304.13</b>		<b>\$ 0.0965</b>
784										
785	<b>NYPA Interruptible Kwhrs:</b>									
786	Niagara & St Lawrence					Y-T-D				
787						663,847				
788						663,847				

Bulk Power Co. Projections  
Pascoag Utility District  
October-21

FCA9  
System Peak Demand (KW) 8,828  
System Energy Requirements (MWH) 4,542

RESOURCES	(KW)	(\$/KW-MO)	FIXED COSTS Budget (\$)	CF (%)	MWH	ENERGY VARIABLE COSTS Budget (\$/MWH)	TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$)	TOTAL COSTS Budget (\$/MWH)
NYPA Firm	1,317	4.07	\$ 5,361.98	62.5	612	\$ 4.92	\$ 3,013.16	\$ 19,375.14	31.64
Seabrook (Project 6)	1,335	2.47	\$ 3,296.90	9.5	94	\$ 4.79	\$ 449.61	\$ 3,805.00	40.54
<b>SUBTOTAL - BASE</b>	<b>2,652</b>		<b>\$ 8,658.88</b>		<b>706</b>		<b>\$ 3,462.77</b>	<b>\$ 23,180.14</b>	<b>32.82</b>
FCM Payments by LP			\$ (12,740.44)					\$ (12,740.44)	N/A
ISO FCM Costs			\$ 89,206.32					\$ 89,206.32	N/A
NextEra Rise Capacity Purchase			\$ 2,510.00					\$ 2,510.00	N/A
NextEra Rise Energy Purchase	1,000		\$ 7,320.00		496	\$ 41.89	\$ 20,778.54	\$ 28,098.54	56.65
Miller Hydro Purchase					77	\$ 51.96	\$ 4,025.08	\$ 4,025.08	51.96
Spruce Mtn Purchase					154	\$ 99.25	\$ 15,314.72	\$ 15,314.72	99.25
BP Purchase					2,418	\$ 36.85	\$ 89,118.04	\$ 89,118.04	36.85
Canton Wind Purchase					111	\$ 104.80	\$ 11,588.96	\$ 11,588.96	104.80
Bilateral Purchase								\$ -	#DIV/0!
NextEra (Seabrook) Purchase			\$ 7,925.26		372	\$ 41.89	\$ 15,583.08	\$ 15,583.08	41.89
Contant Energy Capital								\$ 7,925.26	
<b>SUBTOTAL - INTERMEDIATE</b>	<b>1,000</b>		<b>\$ 94,221.14</b>		<b>3,629</b>		<b>\$ 156,408.41</b>	<b>\$ 250,629.55</b>	<b>69.07</b>
NYPA Peak	82	4.07	\$ 335.12	12.5	8	4.92	\$ 37.68	\$ 329.36	91.69
<b>SUBTOTAL - PEAKING</b>	<b>82</b>		<b>\$ 335.12</b>		<b>8</b>		<b>\$ 37.68</b>	<b>\$ 329.36</b>	<b>91.69</b>
ISO Energy Net Interchange					199	26.41	\$ 5,255.60	\$ -	26.41
Service Billing			\$ 100.00		0	0.00	\$ -	\$ -	0.02
ISM Solar Credit			\$ -		0	0.00	\$ (3,300.00)	\$ (3,300.00)	-0.73
Hydro Quebec I			\$ (1,090.54)	0	0	0.00	\$ -	\$ (41.29)	-0.25
ENE All Req/Short Supply	934		\$ 7,679.00		0	0.00	\$ -	\$ 7,679.00	1.69
ISO Annual Fee								\$ -	0.00
ISO Load Based Charges			\$ 2,618.93		0	0.00	\$ -	\$ 2,618.93	0.58
ISO Scheduled Charges			\$ 7,861.35		0	0.00	\$ -	\$ 7,861.35	1.73
NEPOOL OATT Charge			\$ -		0	0.00	\$ -	\$ 104,179.23	22.94
Network Transmission Service (NGRID)			\$ -		0	0.00	\$ -	\$ 26,110.00	5.75
DAF (Subtransmission Ch)			\$ -		0	0.00	\$ -	\$ 14,420.00	3.18
<b>SUBTOTAL - OTHER CHARGE</b>	<b>934</b>		<b>\$ 17,168.74</b>		<b>0</b>		<b>\$ (3,300.00)</b>	<b>\$ 144,667.94</b>	<b>34.91</b>
<b>TOTAL</b>	<b>2,016</b>		<b>\$ 120,383.89</b>		<b>4,542</b>		<b>\$ 161,864.46</b>	<b>\$ 438,304.13</b>	<b>96.51</b>

*E = 282,248.35*

	A	B	C	D	E	F	G	H	I	
790	<b>Pascoag Utility District - Expense by Rate Component</b>									
791	November 2021 Estimate									
792	<b>Energy Component</b>	<b>Kwhrs</b>		<b>Standard Offer</b>		<b>Transmission</b>		<b>Total</b>	<b>Average</b>	
793										
794	<b>MMWEC - Project 6</b>									
795	Project 6 SeaBrook	937,000		\$ 26,253.81		\$ 58.48		\$ 26,312.29		
796	Credit							\$ -		
797	<b>Total MMWEC-Project 6</b>	<b>937,000</b>		<b>\$ 26,253.81</b>		<b>\$ 58.48</b>		<b>\$ 26,312.29</b>	<b>\$ 0.0281</b>	
798										
799	<b>MMWEC Non-PSA</b>									
800	Admin Exp			\$ 100.00				\$ 100.00		
801	HQI			\$ (1,090.54)		\$ (41.29)		\$ (1,131.83)		
802	HQII							\$ -		
803	HQIII							\$ -		
804	NYPA Billing correction									
805	<b>Total MMWEC Non PSA</b>			<b>\$ (990.54)</b>		<b>\$ (41.29)</b>		<b>\$ (1,031.83)</b>		
806										
807	<b>NYPA - Niagara &amp; St Lawrence</b>									
808	Demand			\$ 5,697.10				\$ 5,697.10		
809	Energy	583,000		\$ 2,871.16		\$ 13,329.36		\$ 16,200.52		
810	NYISO Ancillary							\$ -		
811	TUC Charges							\$ -		
812	ISO True up Charges/credits			\$ (12,740.44)				\$ (12,740.44)		
813	<b>Total - Niagara</b>	<b>583,000</b>		<b>\$ (4,172.18)</b>		<b>\$ 13,329.36</b>		<b>\$ 9,157.18</b>	<b>\$ 0.0157</b>	
814										
815										
816	<b>National Grid</b>									
817	Direct Assignment Facilities (DAR)					\$ 14,420.00		\$ 14,420.00		
818	LNS - NGrid					\$ 26,702.00		\$ 26,702.00		
819	<b>Total National Grid</b>					<b>\$ 41,122.00</b>		<b>\$ 41,122.00</b>		
820										
821	<b>Energy New England</b>									
822	All Requirements/ST Power Sply			\$ 7,676.00				\$ 7,676.00		
823	Spruce Mountain	148,000		\$ 14,689.00				\$ 14,689.00	\$ 0.0993	
824	Spruce Mountain - REC Sales			\$ (8,937.73)				\$ (8,937.73)		
825	Spruce Mountain - FCM Credit/Settlement							\$ -		
826	Brown Bear II Hydro/ 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	
829	Financial Settlement BP									
830	First Light Power Resource Management							\$ -	#DIV/0!	
831	First Light Power Resource settlement							\$ -	#DIV/0!	
832	HQ Use Right Payment							\$ -	#DIV/0!	
833	HQ HQICC Payment							\$ -		
834	Financial Settlement - Exelon							\$ -		
835	Energy Purchase NextEra	361,000		15101.35				\$ 15,101.35	\$ 0.0418	
836	Option Energy Purchase NextEra	480,000		20108.26				\$ 20,108.26	#DIV/0!	
837	Option Mthly Fixed Cost - NextEra			\$ 7,320.00				\$ -	#REF!	
838	UCAP Purchase - NextEra			\$ 2,510.00				\$ -		
839	NextEra Energy Mrtg UCAP Sales							\$ -		
840	Energy Purchase -Canton Mnt Wind	123,000		\$ 12,890.40				\$ 12,890.40		
841	Canton Mnt Rec Sales			\$ (7,464.88)				\$ (7,464.88)		
842	Canton Mnt Wind FMC Credit/Settlement							\$ -		
843	<b>ENE/ISO</b>									
844	ISO Monthly Charges			\$ 100,881.39		\$ 108,805.22		\$ 209,686.61	#DIV/0!	
845	Weely Sales/Purchases	409,000		\$ 15,408.80				\$ 15,408.80	\$ 0.0377	
846	Annual ISO Membership Fees							\$ -		
847	MC CM Credit							\$ -	#DIV/0!	
848	<b>ENE/Constant Energy Capital</b>									
849	Pascoag Power House-Energy			\$ 7,925.26				\$ 7,925.26		
850	Pascoag Power House-Transmission							\$ -	Oct Transmissio	
851								\$ -		
852	<b>Total Energy New England</b>	<b>3,250,000</b>		<b>\$ 253,790.16</b>		<b>\$ 108,805.22</b>		<b>\$ 362,595.38</b>		
853	<b>Legal Fees</b>									
854	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)		
855	<b>Power Cost November 2019</b>	<b>4,770,000</b>	<b>0</b>	<b>271,581.25</b>		<b>\$ 163,273.77</b>		<b>\$ 434,855.02</b>	<b>\$ 0.0912</b>	
856										
857	<b>NYPA Interruptible Kwhrs:</b>			<b>Month</b>		<b>Y-T-D</b>				
858	Niagara & St Lawrence					663,847				
859						-				
860						663,847				



	A	B	C	D	E	F	G	H	I
863	December 2021 -Estimate								
864	<b>Energy Component</b>	<b>Kwhrs</b>		<b>Standard Offer</b>		<b>Transmission</b>		<b>Total</b>	<b>Average</b>
865									
866	<b>MMWEC - Project 6</b>								
867	Project 6	970,000		\$ 26,409.92		\$ 58.48		\$ 26,468.40	
868	Credit							\$ -	
869	<b>Total MMWEC-Project 6</b>	<b>970,000</b>		<b>\$ 26,409.92</b>		<b>\$ 58.48</b>		<b>\$ 26,468.40</b>	<b>\$ 0.0273</b>
870									
871	<b>MMWEC Non-PSA</b>								
872	Admin Exp			\$ 100.00				\$ 100.00	
873	HQI			\$ (1,090.54)		\$ (41.29)		\$ (1,131.83)	
874	HQII							\$ -	
875	HQIII							\$ -	
876	NYPA Billing correction								
877	<b>Total MMWEC Non PSA</b>			<b>\$ (990.54)</b>		<b>\$ (41.29)</b>		<b>\$ (1,031.83)</b>	
878									
879	<b>NYPA - Niagara &amp; St Lawrence</b>								
880	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	
883	TUC Charges							\$ -	
884	ISO True up Charges/credits			\$ (12,740.44)				\$ (12,740.44)	
885	<b>Total - Niagara &amp; St Lawrence</b>	<b>558,000</b>		<b>\$ (4,301.75)</b>		<b>\$ 16,329.36</b>		<b>\$ 12,027.61</b>	<b>\$ 0.0216</b>
886									
887									
888									
889									
890									
891									
892									
893									
894									
895	<b>National Grid</b>							\$ -	
896	Direct Assignment Facilities (DAR)					\$ 14,420.00		\$ 14,420.00	
897	LNS - NGrid					\$ 29,847.00		\$ 29,847.00	
898	<b>Total National Grid</b>					<b>\$ 44,267.00</b>		<b>\$ 44,267.00</b>	
899									
900	<b>Energy New England</b>								
901	All Requirements/ST Power Sply			\$ 7,679.00				\$ 7,679.00	
902	Spruce Mountain	175,000		\$ 17,401.17				\$ 17,401.17	\$ 0.0994
903	Spruce Mountain - REC Sales							\$ -	
904	Spruce Mountain - FCM Credit/Settlement							\$ -	
905	Brown Bear II Hydro/Hydro Miller	123,000		\$ 6,392.32				\$ 6,392.32	\$ 0.0520
906	Brown bear Renew energy sales							\$ -	
907	Energy Purchase BP	2,174,000		\$ 80,097.16				\$ 80,097.16	\$ 0.0368
908	Financial Settlement BP							\$ -	#DIV/0!
909	First Light Power Resource Management							\$ -	#DIV/0!
910	First Light Power Resource settlement							\$ -	
911	HQ Use Right Payment							\$ -	
912	HQ HQICC Payment							\$ -	#DIV/0!
913	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
916	Option Mthly Fixed Cost - NextEra			\$ 7,320.00				\$ 7,320.00	
917	UCAP Purchase - NextEra			\$ 2,510.00				\$ 2,510.00	
918	NextEra Energy Mrtg UCAP Sales							\$ -	
919	Energy Purchase -Canton Mnt Wind	136,000		\$ 14,296.99				\$ 14,296.99	
920	Canton Mnt Rec.Sales							\$ -	
921	Canton Mnt Wind FMC Credit/Settlement								
922	<b>ENE/ISO</b>								
923	ISO Monthly Charges			\$ 107,747.53		\$ 124,677.57		\$ 232,425.10	#DIV/0!
924	Weekly Sales/Purchases	389,000		\$ 22,543.63				\$ 22,543.63	
925	Annual ISO Membership Fee							\$ -	
926	MH CM Credit							\$ -	
927	ISO weekly Charges							\$ -	
928	<b>ENE/Constant Energy Capital</b>								
929	Pascoag Power House-Energy			\$ 7,925.26				\$ 7,925.26	#DIV/0!
930	Pascoag Power House-Transmission							\$ -	
931	<b>Total Energy New England</b>	<b>3,865,000</b>		<b>\$ 310,274.68</b>		<b>\$ 124,677.57</b>		<b>\$ 434,952.25</b>	
932	Legal Fees							\$ -	
933	ISM Solar Credit			\$ (3,300.00)				\$ (3,300.00)	#DIV/0!
934	Net Metering Customers							\$ -	
935									\$ 0.0952
936	<b>Power Cost - December 2020</b>	<b>5,393,000</b>		<b>\$ 328,092.31</b>		<b>\$ 185,291.12</b>		<b>\$ 513,383.43</b>	
937									
938	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  
 System Peak Demand (KW) 10,565  
 System Energy Requirements (MWH) 5,392

RESOURCES	(KW)	(\$/KW-MO)	FIXED COSTS Budget (\$)	CF (%)	MWH	ENERGY VARIABLE COSTS Budget (\$/MWH)	TRANS. COSTS Budget (\$)	TOTAL COSTS Budget (\$)	TOTAL COSTS Budget (\$/MWH)
NYPA Firm	1,317	4.07	\$ 5,361.98	56.1	550	\$ 4.92	\$ 2,703.91	\$ 24,065.89	43.79
Seabrook (Project 6)	1,335	16.31	\$ 21,763.96	97.7	970	\$ 4.79	\$ 4,645.96	\$ 26,468.40	27.29
<b>SUBTOTAL - BASE</b>	<b>2,652</b>		<b>\$ 27,125.94</b>		<b>1,520</b>	<b>\$ 7,349.87</b>	<b>\$ 16,058.48</b>	<b>\$ 50,534.29</b>	<b>33.26</b>
<i>FCM Payments by LP ISO to NYPA</i>									
ISO FCM Costs			\$ (12,740.44)					\$ (12,740.44)	N/A
NextEra Rise Capacity Purchase			\$ 89,206.32					\$ 89,206.32	N/A
NextEra Rise Energy Purchase	1,000		\$ 2,510.00		496	\$ 41.89	\$ 20,778.54	\$ 28,098.54	N/A
Miller Hydro Purchase			\$ 7,320.00		123	\$ 51.96	\$ 6,392.32	\$ 6,392.32	56.65
Spruce Mtn Purchase					175	\$ 99.25	\$ 17,401.17	\$ 17,401.17	51.96
BP Purchase					2,174	\$ 36.85	\$ 80,097.16	\$ 80,097.16	99.25
Canton Wind Purchase					136	\$ 104.80	\$ 14,296.99	\$ 14,296.99	36.85
Bilateral Purchase								\$ -	104.80
NextEra (Seabrook) Purchase			\$ 7,925.26		372	\$ 41.89	\$ 15,583.08	\$ 15,583.08	#DIV/0!
Contant Energy Capital			\$ 94,221.14					\$ 7,925.26	41.89
<b>SUBTOTAL - INTERMEDIATE</b>	<b>1,000</b>		<b>\$ 94,221.14</b>		<b>3,476</b>	<b>\$ 154,549.26</b>	<b>\$ -</b>	<b>\$ 248,770.40</b>	<b>71.56</b>
<b>NYPA Peak</b>	<b>82</b>		<b>\$ 335.12</b>	<b>12.5</b>	<b>8</b>	<b>\$ 37.68</b>	<b>\$ 329.36</b>	<b>\$ 702.16</b>	<b>91.69</b>
<b>SUBTOTAL - PEAKING</b>	<b>82</b>		<b>\$ 335.12</b>		<b>8</b>	<b>\$ 37.68</b>	<b>\$ 329.36</b>	<b>\$ 702.16</b>	<b>91.69</b>
<b>ISO Energy Net Interchange</b>					<b>389</b>	<b>\$ 58.01</b>	<b>\$ 22,543.63</b>	<b>\$ -</b>	<b>58.01</b>
Service Billing			\$ 100.00		0	\$ 0.00	\$ -	\$ 100.00	0.02
ISM Solar Credit			\$ -		0	\$ -	\$ -	\$ -	-0.61
Hydro Quebec I			\$ (1,090.54)		0	\$ 0	\$ (3,300.00)	\$ (3,300.00)	-0.21
ENE All Req/Short Supply	934		\$ 7,679.00	0	0	\$ 0.00	\$ -	\$ (41.29)	-0.21
ISO Annual Fee			\$ -		0	\$ 0.00	\$ -	\$ 7,679.00	1.42
ISO Load Based Charges			\$ 9,729.65		0	\$ 0.00	\$ -	\$ -	0.00
ISO Scheduled Charges			\$ 8,811.56		0	\$ 0.00	\$ -	\$ 8,811.56	1.80
NEPOOL OATT Charge			\$ -		0	\$ 0.00	\$ -	\$ 124,677.57	23.12
Network Transmission Service (NGRID)			\$ -		0	\$ 0.00	\$ -	\$ 29,847.00	5.54
DAF (Subtransmission Ch)			\$ -		0	\$ 0.00	\$ -	\$ 14,420.00	2.67
<b>SUBTOTAL - OTHER CHARGE</b>	<b>934</b>		<b>\$ 25,229.68</b>		<b>0</b>	<b>\$ (3,300.00)</b>	<b>\$ 168,903.28</b>	<b>\$ 190,832.95</b>	<b>35.39</b>
<b>TOTAL</b>	<b>2,016</b>		<b>\$ 146,911.89</b>		<b>5,392</b>	<b>\$ 181,180.43</b>	<b>\$ 185,291.11</b>	<b>\$ 513,383.43</b>	<b>95.21</b>

**E = 328,092.32**

## Forecast to Actual MW in Sales to Customers

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
	<u>41,444</u>	<u>41,440</u>

41,444 Forecast

41,440 Actual

4 MW Less then Forecasted

## Forecast to Actual Comparison for Power Supply Service & Transmission

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



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
		Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Jul-21	Aug-21	Sep-21	Oct-11	Nov-21	Dec-21	Total		
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	ACTUAL	Estimated	Estimated	Estimated			
69																
70																
71																
72																
73																
74																
75																
76																
77																
78																
79																
80																
81																
82	Transmission	\$ 167,690.31	\$ 154,219.68	\$ 180,230.36	\$ 159,386.01	\$ 147,214.27	\$ 154,891.40	\$ 190,516.46	\$ 169,354.55	\$ 195,076.79	\$ -	\$ -	\$ -	\$ 1,518,579.83		
83	Net Transmission	\$ 167,690.31	\$ 154,219.68	\$ 180,230.36	\$ 159,386.01	\$ 147,214.27	\$ 154,891.40	\$ 190,516.46	\$ 169,354.55	\$ 195,076.79	\$ -	\$ -	\$ -	\$ 1,518,579.83		
84	Restated Costs (Dollars) Standard Offer															
85	NYP&A	\$ 9,549.54	\$ 9,355.26	\$ (5,219.50)	\$ 9,930.04	\$ 10,083.87	\$ 9,278.21	\$ 9,547.34	\$ 9,415.98	\$ 9,680.64	\$ -	\$ -	\$ -	\$ 71,621.38		
86	Seabrook	\$ 26,371.11	\$ 25,923.35	\$ 26,362.09	\$ 23,160.39	\$ 25,604.30	\$ 25,453.44	\$ 25,993.44	\$ 25,995.05	\$ 25,840.50	\$ -	\$ -	\$ -	\$ 230,703.67		
87	Seabrook Surplus Credit	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
88	MMWEC Admin Fee	\$ 263.56	\$ 108.64	\$ 284.76	\$ 277.35	\$ 169.56	\$ 189.21	\$ 107.16	\$ 212.35	\$ 325.00	\$ -	\$ -	\$ -	\$ 1,937.59		
89	MMWEC Other Charges/Credits	\$ -	\$ (7,453.90)	\$ -	\$ -	\$ (12,106.47)	\$ (7,389.92)	\$ -	\$ (11,023.47)	\$ (5,408.11)	\$ -	\$ -	\$ -	\$ (43,381.87)		
90	ISO FCM Cost	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
91	Energy Purchase Canton Mtn	\$ 12,440.31	\$ 11,889.64	\$ 17,235.71	\$ 13,675.62	\$ 11,512.05	\$ 9,787.71	\$ 7,388.63	\$ 4,582.00	\$ 8,351.01	\$ -	\$ -	\$ -	\$ 96,862.68		
92	Canton Mnt UCAP FMC Credit	\$ (767.85)	\$ (759.16)	\$ (795.48)	\$ (793.90)	\$ (781.27)	\$ (341.92)	\$ (341.92)	\$ (388.59)	\$ (341.92)	\$ -	\$ -	\$ -	\$ (5,312.00)		
93	Canton Mtn Wind REC'S SALES	\$ -	\$ (3,598.75)	\$ -	\$ -	\$ (21,265.40)	\$ -	\$ -	\$ (15,164.14)	\$ -	\$ -	\$ -	\$ -	\$ (40,028.29)		
94	Net Meter Customers															
95	FMC Payment by LP	\$ 14,937.35	\$ 8,529.64	\$ 15,856.63	\$ 19,924.11	\$ 14,395.30	\$ 5,342.37	\$ 15,964.58	\$ 12,762.84	\$ 8,995.47	\$ -	\$ -	\$ -	\$ 116,208.29		
96	First Light Power Resource Mngmt	\$ 29.24	\$ (341.91)	\$ (303.54)	\$ 56.43	\$ 15.78	\$ (280.24)	\$ 58.04	\$ 25.30	\$ (211.14)	\$ -	\$ -	\$ -	\$ (952.04)		
97	First Light settlement	\$ 8,163.59	\$ 5,094.96	\$ 7,115.86	\$ 8,574.39	\$ 6,285.70	\$ 1,720.09	\$ 2,879.35	\$ 2,224.65	\$ 2,089.60	\$ -	\$ -	\$ -	\$ 44,128.19		
98	Brown Bear Hydro Group	\$ 12,868.96	\$ 13,137.35	\$ 16,966.71	\$ 13,953.76	\$ 11,842.56	\$ 11,517.53	\$ 8,956.45	\$ 6,182.77	\$ 11,979.39	\$ -	\$ -	\$ -	\$ 107,385.48		
99	Spruce Mnt	\$ -	\$ (13,062.11)	\$ (852.02)	\$ -	\$ (16,699.47)	\$ -	\$ -	\$ (16,695.86)	\$ -	\$ -	\$ -	\$ -	\$ (47,309.46)		
100	Spruce Mnt REC Sales	\$ (814.14)	\$ (802.24)	\$ -	\$ (849.86)	\$ (832.54)	\$ (732.54)	\$ (280.24)	\$ (349.22)	\$ (280.24)	\$ -	\$ -	\$ -	\$ (4,941.02)		
101	Spruce Mnt REC Fee	\$ 1,871.42	\$ 2,809.81	\$ 1,129.63	\$ 1,334.73	\$ 902.29	\$ 1,674.99	\$ 1,463.63	\$ 753.62	\$ 470.66	\$ -	\$ -	\$ -	\$ 12,410.78		
102	Legal Fees-SOS	\$ 7,767.00	\$ 7,758.00	\$ 7,767.00	\$ 7,764.00	\$ 7,767.00	\$ 7,804.00	\$ 7,807.00	\$ 7,807.00	\$ 7,804.00	\$ -	\$ -	\$ -	\$ 70,045.00		
103	ENE All Requirements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
104	Financial Settlement PSEC	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
105	BP Energy Purchase	\$ 75,940.48	\$ 61,672.16	\$ 57,176	\$ 33,843.04	\$ 42,392	\$ 65,681	\$ 109,282	\$ 109,577	\$ 75,527.76	\$ -	\$ -	\$ -	\$ 631,093.10		
106	NextEra Energy	\$ 35,532.10	\$ 32,093.51	\$ 35,511.16	\$ 34,385.90	\$ 35,532.10	\$ 35,188.66	\$ 36,361.62	\$ 36,361.62	\$ 35,188.66	\$ -	\$ -	\$ -	\$ 316,155.33		
107	NextEra Mthly Fixed	\$ 7,200.00	\$ 7,200.00	\$ 7,200.00	\$ 7,200.00	\$ 7,200.00	\$ 7,200.00	\$ 7,200.00	\$ 7,200.00	\$ 7,200.00	\$ -	\$ -	\$ -	\$ 65,280.00		
108	NextEra Rise Capacity Purchases	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00	\$ 2,510.00	\$ -	\$ -	\$ -	\$ 22,590.00		
109	Canton Mtn SETTLEMENT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
110	ISO Monthly Charges	\$ 114,824.68	\$ 112,850.24	\$ 112,757.58	\$ 112,788.45	\$ 111,296.10	\$ 105,215.26	\$ 106,611.12	\$ 106,431.02	\$ 106,777.02	\$ -	\$ -	\$ -	\$ 989,551.47		
111	HQ UCC Payment	\$ (1,247.03)	\$ (1,243.74)	\$ (1,247)	\$ (1,246.51)	\$ (1,255)	\$ (1,259)	\$ (1,014.84)	\$ (1,015.18)	\$ (1,016.24)	\$ -	\$ -	\$ -	\$ (10,544.52)		
112	ISO Weekly Activity	\$ (2,818.90)	\$ 19,831.84	\$ 1,804	\$ (8,172.86)	\$ (10,748)	\$ 46,087	\$ (20,351)	\$ 19,783	\$ (12,481)	\$ -	\$ -	\$ -	\$ 32,934.53		
113	NextEra UCAP Sales	\$ (5,297.00)	\$ (5,297)	\$ (5,297)	\$ (5,297)	\$ (5,297)	\$ (4,631)	\$ (4,631)	\$ (4,631)	\$ (4,631)	\$ -	\$ -	\$ -	\$ (45,009.00)		
114	Brown Bear Rec Sales	\$ -	\$ (533.15)	\$ -	\$ -	\$ (3,169)	\$ -	\$ -	\$ (9,814.96)	\$ -	\$ -	\$ -	\$ -	\$ (13,516.01)		
115	Next Era/FPECS															
116	Renewable Energy Cabot & Turner	\$ 12,639.50	\$ 15,741.42	\$ 10,390.44	\$ 10,042.81	\$ 9,849.14	\$ 12,478.80	\$ 9,849.66	\$ 13,692.17	\$ 9,307.97	\$ -	\$ -	\$ -	\$ (3,110.25)		
117	Constant Energy Capital	\$ (3,300.00)	\$ (3,300.00)	\$ (3,300)	\$ (3,300.00)	\$ (3,300)	\$ (3,300)	\$ (3,300)	\$ (3,300)	\$ (3,300)	\$ -	\$ -	\$ -	\$ 103,991.91		
118	ISM Solar Credit	\$ 328,643.92	\$ 300,113.86	\$ 303,053.81	\$ 279,760.89	\$ 221,885.21	\$ 329,313.93	\$ 323,694.09	\$ 299,644.14	\$ 284,498.09	\$ -	\$ -	\$ -	\$ (29,700.00)		
119	Sub-Total	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 2,670,607.94		
120	Market Value (Transition)	\$ 328,643.92	\$ 300,113.86	\$ 303,053.81	\$ 279,760.89	\$ 221,885.21	\$ 329,313.93	\$ 323,694.09	\$ 299,644.14	\$ 284,498.09	\$ -	\$ -	\$ -	\$ 2,670,607.94		
121	Restated Cost - SOS	\$ 167,690.31	\$ 154,219.68	\$ 180,230.36	\$ 159,386.01	\$ 147,214.27	\$ 154,891.40	\$ 190,516.46	\$ 169,354.55	\$ 195,076.79	\$ -	\$ -	\$ -	\$ 1,518,579.83		
122	Transmission cost	\$ 496,334.23	\$ 454,333.54	\$ 483,284.17	\$ 439,146.90	\$ 369,099.48	\$ 484,205.33	\$ 514,210.55	\$ 468,998.69	\$ 479,574.88	\$ 0	\$ 0	\$ 0	\$ 4,189,187.77		
123	Restated Power Costs															
124	Revenue Proof:															
125																
126																
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