



**Pascoag Utility District**  
**Electric Department**

IN RE: PASCOAG UTILITY DISTRICT  
YEAR-END STATUS REPORT  
(STANDARD OFFER SERVICE, TRANSITION, AND  
TRANSMISSION)

RIPUC Docket No. 4584

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November 5, 2015

Rhode Island Public Utilities Commission  
Ms. Luly Massaro  
Commission Clerk  
89 Jefferson Blvd.  
Warwick, RI 02888

Re: Year-End Status Report  
RIPUC Docket No.: 4584

Dear Ms. Massaro;

On Behalf of Pascoag Utility District (Pascoag or PUD), we herewith submit an original and nine copies of Pascoag's Year-End Status Report as ordered in the above docket. This Submittal consists of three books:

- Book 1 Testimony and Testimony Exhibits
- Book 2 Supporting Schedules
- Book 3 Purchase Power Invoices

In this filing, Pascoag is requesting the following changes to its Standard Offer, Transition and Transmission Charges, as well as a Purchase Power Restricted Fund Credit:

Factor	Current (2015)	Proposed (2016)	Difference
Standard Offer	\$0.06733	\$0.05509	(.01224)
Transition	\$0.01141	\$0.00964	(.00177)
Transmission	\$0.03313	\$0.03083	(.0023)
PPRFC		(\$0.00222)	(0.00222)

Under the current Rate, a residential customer using 500 kilowatt-hours of electricity per month pays \$82.70. Under the proposed rate, that customer will see his bill decrease to \$73.23, a decrease of (\$9.47).

The requested date for the new rate is January 1, 2016. If you have any questions, please do not hesitate to contact me.

Very truly yours,

Harle J. Round  
Manager, Finance and Customer Service

Cc: Service List

**Pascoag Utility District – Docket No. 4529 – Annual Reconciliation of the Standard Offer Service Rate, Transmission Charge and Transition Charge Service List as of 2/10/15**

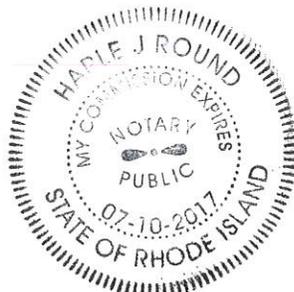
<b>Name/Address</b>	<b>E-mail</b>	<b>Phone</b>
Michael R. Kirkwood, General Mgr./CEO Pascoag Utility District 253 Pascoag Main St. PO Box 107 Pascoag, RI 02859	<a href="mailto:mkirkwood@pud-ri.org">mkirkwood@pud-ri.org</a> ;	401-568-6222
Judy R. Allaire, Assistant General Mgr. Pascoag Utility District 253 Pascoag Main St. PO Box 107 Pascoag, RI 02859	<a href="mailto:Jallaire@pud-ri.org">Jallaire@pud-ri.org</a> ;	401-568-6222
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William L. Bernstein, Esq. 627 Putnam Pike Greenville, RI 02828	<a href="mailto:wlblaw@verizon.net">wlblaw@verizon.net</a> ;	401-949-2228
Karen Lyons, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	<a href="mailto:klyons@riag.ri.gov">klyons@riag.ri.gov</a> ;	401-222-2424
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	<a href="mailto:Al.Mancini@dpuc.ri.gov">Al.Mancini@dpuc.ri.gov</a> ;	
	<a href="mailto:Pat.smith@dpuc.ri.gov">Pat.smith@dpuc.ri.gov</a> ;	
	<a href="mailto:dmacrae@riag.ri.gov">dmacrae@riag.ri.gov</a> ;	
<b>Original &amp; nine copies file w/:</b> Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888	<a href="mailto:Luly.massaro@puc.ri.gov">Luly.massaro@puc.ri.gov</a> ;	401-780-2107
	<a href="mailto:Todd.bianco@puc.ri.gov">Todd.bianco@puc.ri.gov</a> ;	
	<a href="mailto:Patricia.lucarelli@puc.ri.gov">Patricia.lucarelli@puc.ri.gov</a> ;	
	<a href="mailto:Sharon.ColbyCamara@puc.ri.gov">Sharon.ColbyCamara@puc.ri.gov</a> ;	
Nick Ucci, OER	<a href="mailto:Nicholas.Ucci@energy.ri.gov">Nicholas.Ucci@energy.ri.gov</a> ;	

**CERTIFICATE OF SERVICE**

I hereby certify that copy/copies of this Year-End Status Report, RIPUC Docket No.: 4584 were served electronically on the individuals named in the above List of Recipients of Filing, this 5th day of November 2015.

  
Harle J Round, Notary Public

My commission expires July 10, 2017



**State of Rhode Island and Providence Plantations  
PUBLIC UTILITIES COMMISSION**

**RE: PASCOAG UTILITY DISTRICT  
RIPUC DOCKET NO.: 4584**

**NOTICE OF CHANGE IN RATE**

Pursuant to Rhode Island General Laws (R.I.G.L.), Section 39-3-11, and in accordance with Section 2.4 of the Rules of Practice and Procedure of the Rhode Island Public Utilities Commission (RIPUC), the Pascoag Utility District hereby gives notice of a proposed change in rates filed and published in compliance with R.I.G.L. 39-3-10.

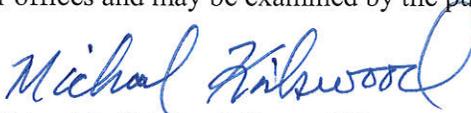
The proposed changes are contained in the exhibits accompanying the filing. The new rates, as proposed, are to become effective January 1, 2016.

Standard Offer	Current	\$0.06733	Proposed	\$0.05509
Transition Charge	Current	\$0.01141	Proposed	\$0.00964
Transmission Charge	Current	\$0.03313	Proposed	\$0.03083
Purchase Power Restricted Fund Credit		<u>\$0.00000</u>	Proposed	<u>\$0.00222</u>
		\$0.11187		\$0.09334

A residential customer using 500 kilowatt-hours is currently paying \$82.70. Under the proposed rates, this customer's bill would decrease to \$73.43, a decrease of \$9.27.

Be advised as follows:

- 1) Pascoag Utility District, incorporated by a special act of the General Assembly, is a quasi-municipal utility within the Village of Pascoag with offices located at 253 Pascoag Main Street, Pascoag, Rhode Island.
- 2) The Electric Department of the Pascoag Utility District operates an electric distribution system providing retail electric service to customers in the Villages of Pascoag and Harrisville, both in the Town of Burrillville, Rhode Island.
- 3) Correspondence for Pascoag Utility District in this case should be addressed to Michael R. Kirkwood, General Manager, Pascoag Utility District Electric Department, 253 Pascoag Main Street, P O Box 107, Pascoag, Rhode Island.
- 4) In accordance with the RIPUC Rules and Regulations, the documents accompanying this filing contain data and information in support of Pascoag Utility District's application. A copy of this filing is at our offices and may be examined by the public during business hour



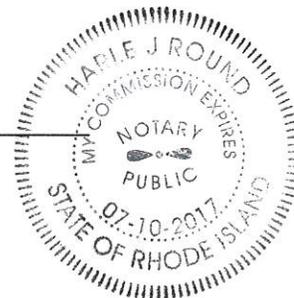
Michael R. Kirkwood, General Manager  
Pascoag Utility District

STATE OF RHODE ISLAND  
COUNTY OF PROVIDENCE

Subscribed and sworn to before me on the 5th day of November 2015.



Notary Public





**PASCOAG**  
UTILITY DISTRICT

Pascoag Electric • Pascoag Water

253 Pascoag Main Street  
P.O. Box 107  
Pascoag, RI 02859  
Phone: 401-568-6222  
Fax: 401-568-0066  
[www.pud-ri.org](http://www.pud-ri.org)

**Pascoag Utility District – Electric Department**  
**Year-End Filing for Standard Offer Service, Transition and Transmission**  
**Charge**

RIPUC Docket No. 4584

Book 1 Testimony and Testimony Exhibits  
Michael R. Kirkwood, General Manager  
Harle J. Round, Manager, Finance & Customer Service

**Q. Can you detail Pascoag’s power portfolio for 2016?**

**A. M. Kirkwood** Pascoag’s power portfolio for 2016, used in developing the Standard Offer, Transition and Transmission rate reconciliation request, is detailed in [Table 1-MRK](#), below:

<u>Pascoag Utility District 2016 Power Entitlements</u>		
NYPA	25%	(Hydro)
Miller Hydro	1%	(Hydro)
Spruce Mountain	3%	(Wind)
Seabrook	19%	(Nuclear)
NextEra RISE	10%	(virtual gas-fired)
TransCanada	42%	(mostly Fossil Fuel)
	100%	

The total renewable/sustainable power in this portfolio is 29%. This represents mostly hydro power (NYPA and Miller Hydro) at 26%, with one wind entitlement, Spruce Mountain, estimated to contribute 3% of the District’s total annual purchased energy in 2016.

Pascoag’s total non-carbon based energy is 48% of its requirements and includes a mix of the previously mentioned hydro and wind power, together with nuclear power from Pascoag’s Seabrook entitlement. The remaining 52% of Pascoag’s requirement is mainly fossil fuel based energy through a 3-year contract entered into with TransCanada Power Marketing LTD. (“TransCanada”) which commenced in January 2015 and a virtual gas-fired unit transaction reached with NextEra Energy Power Marketing (“NextEra RISE”) that began in June of 2013. [Testimony Exhibit 1-MRK](#) highlights this mix of resources in graphic form.

**Q. Please provide an update on Pascoag’s recent power purchase agreement entered into in order to hedge the remainder of Pascoag’s requirement in 2015 through 2017.**

**A. M. Kirkwood** Based on the extreme spot market pricing experienced in New England during the winter 2013/14 Polar Vortex, Pascoag was concerned that the main driver of volatile pricing, especially in the winter months for several more years, will be the lack of adequate natural gas pipeline capacity. As explained in my previous testimony in our year-end 2014 filing in Docket 4529 and mid-year 2014 filing in Docket 4454, this inadequate gas infrastructure not only leads to excessive prices in the natural gas spot market, but also in the electricity spot markets in New England (Day Ahead and Real Time) which are driven by natural gas-fired generating units. Since major improvements in pipeline capacity are not projected to be in place until late 2017, at the earliest, Pascoag and its power supply advisor Energy New England thought it would be best to protect Pascoag’s remaining open power supply position through that period. Since Pascoag’s three tranches of load following entitlements with Exelon (previously Constellation) were set to expire at the end of December 2014, this left Pascoag with

an open, unhedged position of 42% of its energy requirements in 2015 and beyond as illustrated for the year 2016 in *Table 1-MRK* above and *Exhibit 1-MRK* attached.

**Q. Was Pascoag successful in obtaining a competitive supply to hedge its remaining open position?**

**A.** Yes, Pascoag and ENE ran a solicitation for the 2015-17 time period by seeking a load following deal. A load following deal has the structure similar to our expired 2012-2014 agreements with Exelon, except that this time we sought a 100% load-following hedge for the whole 2015-2017 term of the agreement due to the volatility in future spot-market pricing expected for the years 2015, 2016 and 2017.

**Q. Please describe the solicitation and resulting deal that was confirmed for 2015-17.**

**A.** Pascoag and ENE queried several power suppliers in early April 2014 to provide fixed pricing for load following energy. Load following energy is calculated by taking Pascoag's actual day-to-day load requirement and subtracting the estimate of our other entitlements (Seabrook, NYPA, RISE, Miller Hydro, and Spruce Mountain Wind) to determine what our additional need is. We then asked for pricing that would fill 100% of this hour-by-hour need (load – existing supply). We received quotes from three of the supplier entities that were very competitive with the prices that ENE estimated for that period. After several rounds of negotiations and price improvement, Pascoag selected TransCanada Power Marketing Ltd. (TransCanada) as the supplier, at a fixed price of 7.03 cents/kWh for the 3-year period. This price will protect Pascoag from the volatility we saw in the 2013/2014 winter for the un-hedged portion of our portfolio, which oftentimes exceeded 25 cents/kWh on the spot market and at times hit 50 cents/kWh. Please see *Exhibit MRK-2*, which is a copy of the contract (called a Confirmation) with TransCanada.

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

**A. M. Kirkwood** The District has extended the number of EEI Master Power Purchase and Sales Agreements it has in place. In 2014, Pascoag added EEI Master Agreements with PSEG Energy Resources and Trade LLC and Shell Energy North America (US) L.P. to supplement those it had with TransCanada, NextEra Energy, Exelon/Constellation Energy and Macquarie Energy, and in 2015, Pascoag has been negotiating an EEI Master with another entity that recently bought significant generating assets in New England which were sold by a former owner. These documents improve Pascoag's position in contract negotiations by streamlining the negotiation process with those it has signed EEI Master Agreements with and by ensuring Pascoag's credit worthiness to potential new EEI Master partners. In fact, it was the use of EEI Master Agreements which allowed the competitive solicitations that resulted in the previously beneficial Load Following Energy deals with Exelon/Constellation and Shell Energy, and the 2015-17 Load Following deal with TransCanada. These EEI Masters 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 re-affirmed the District's "A-" credit rating in 2015 based on the results of their

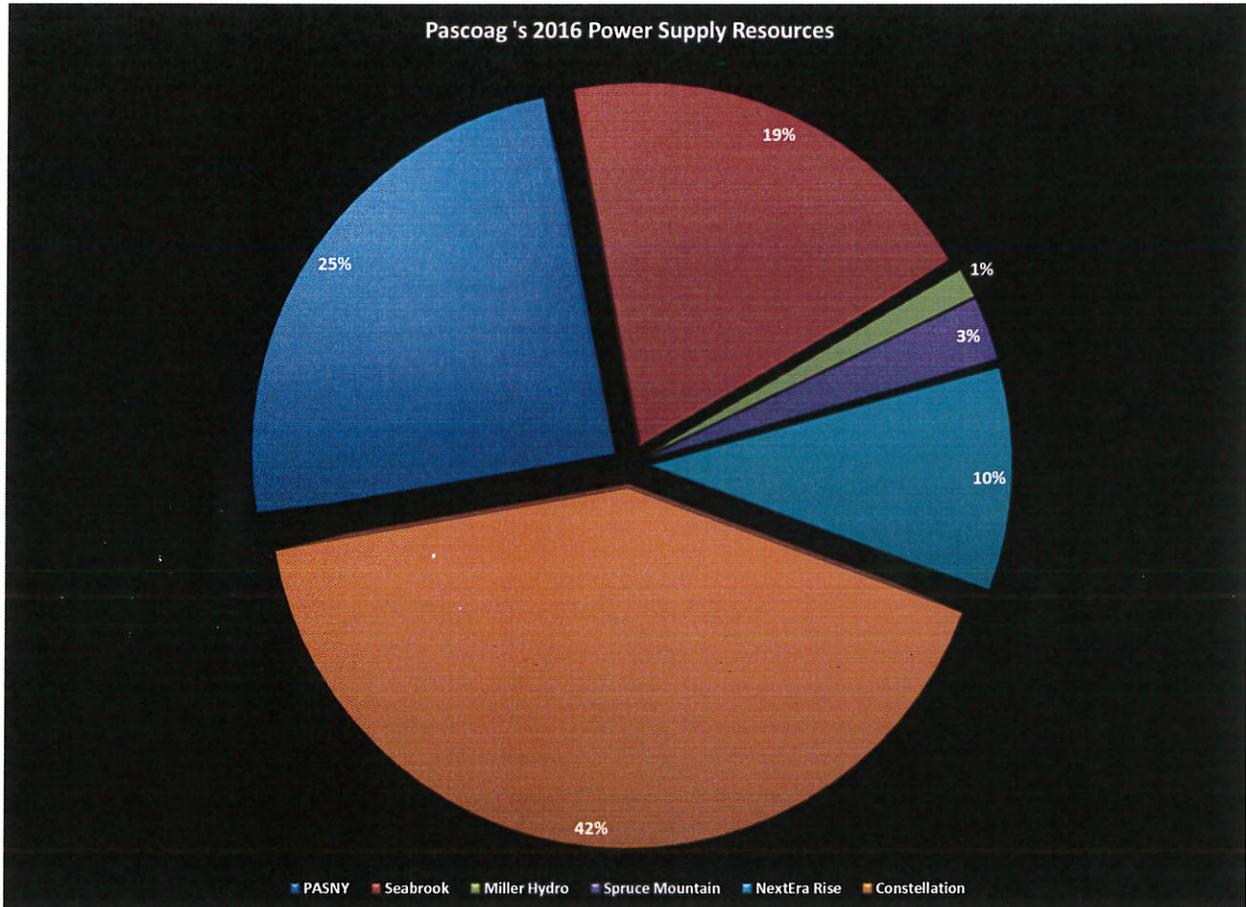
annual review and rating of our company. Pascoag has now maintained an A- rating with S&P from 2008 to the present.

**Q. Pascoag has seen its Purchased Power Reserve Fund increase to approximately \$800,000 over this past year or so. Do you have any recommendations about what should be done with this fund, since the target is to maintain a level of \$500,000 to be able to cover unexpected high power costs during a given month or months?**

**A. M. Kirkwood** Yes, after a very fruitful consultation with the Division, Pascoag recommends that we work to bring the fund down to a new target of \$550,000 over a two year period, in order to minimize rate volatility for our customers from year to year. The difference in the current level of the fund and a revised target of \$550,000 is approximately \$250,000. We recommend establishing a separate line item credit on our monthly bills called Purchase Power Reserve Fund Credit. We would apply a credit each month on customer bills equal to 1/24<sup>th</sup> of the approximate \$250,000 difference and calculated as a \$/kWh rate based on expected kWh sales during the period. In this way, the Purchase Power Reserve Fund Credit would be calculated and trued-up in the same manner as the Standard Offer, Transmission and Transition rates are calculated, except that the Purchase Power Reserve Fund Credit would show up as a reduction to customer bills. Please see the testimony of Ms. Rounds for the actual factor developed based on expected kWh sales. We also propose that should an unusual and unexpected high-cost period impact Pascoag's power supply costs during the period, similar to what occurred during the winter period of 2013/14, that Pascoag could petition the Commission to suspend the credit until power costs have once again stabilized.

**Q. Does this conclude your portion of the testimony?**

**A. M. Kirkwood** Yes it does.



**Confirmation Letter for:  
TransCanada Power Marketing, LTD.**

**Confirmation Letter**

This Confirmation (the "Confirmation") shall confirm the agreement reached on April 23, 2014 (the "Trade Date") between TransCanada Power Marketing Ltd. ("Seller") and Pascoag Utility District ("Pascoag") (each individually a "Party" and collectively the "Parties") regarding the purchase and sale of Load Following Energy, as more fully set forth herein. This Confirmation is being provided pursuant to and in accordance with the EEI Master Power Purchase and Sale Agreement dated December 7, 2010 (the "Master Agreement") between Seller and Pascoag and constitutes part of and is subject to the terms and provisions of such Master Agreement.

1. Definitions. Except as otherwise provided herein or in the Master Agreement, all product or market-related terms capitalized but not defined herein shall have the meaning given such terms (or any successor thereto) in the Applicable Market Rules as amended from time to time. Terms used but not defined herein shall have the meanings ascribed to them in the Master Agreement. In the event of a conflict between the terms of the Master Agreement and this Confirmation, the terms contained in this Confirmation shall control. In addition to the foregoing, the following terms shall have the meanings set forth herein.

1.1 "2x16 Energy" shall be Energy scheduled during 2x16 Hours.

1.2 "2x16 Hours" shall mean the hours beginning on HE 0800 through and including HE 2300 EPT on Saturday, Sunday and NERC Holidays.

1.3 "Applicable Market Rules" means Market Rule 1, the ISO-NE Information Policy, the ISO-NE Administrative Procedures, the ISO-NE Manuals and any other system rules, procedures or criteria for the operation and administration of the ISO-NE Market System and the ISO-NE Tariff.

1.4 "Confirmation" shall have the meaning given such term in the first paragraph of this Confirmation.

1.5 "DR Program" means any load interruption or demand-side management program imposed by applicable law or ISO-NE in accordance with Applicable Market Rules that affects the Pascoag Load Asset.

1.6 "Delivery Point" shall have the meaning set forth in Section 4 hereof.

1.7 "EPT" shall mean Eastern Prevailing Time, which shall be the local time in New York City on the date of determination.

1.8 "HE" shall mean hour ending.

1.9 "Hedged Percentage" shall mean one hundred percent (100%) of the gross hourly Energy requirements of Pascoag's ratepayers located in Pascoag's service territory as of the Trade Date.

1.10 "ISO-NE" means ISO-New England Inc. and its successors and assigns.

1.11 "IBT Container" shall mean the form of electronic contract submittal, as implemented by the ISO-NE Market System effective March 1, 2003, that only requires Pascoag to confirm the general parameters of the IBT and not the hourly schedules of Energy delivery.

1.12 "Load" means the RTLO of the Pascoag Load Asset, as measured at the interconnection point of Pascoag's system with National Grid, less the Pascoag Fixed Volumes. Load shall not include any capacity, ancillary services obligations, or renewable portfolio standards. In addition, and notwithstanding anything to the contrary in the Confirmation, Load shall not include any Load Following Energy requirements related to (i) any wholesale or aggregation transaction to which Pascoag is a Party; (ii) any change in customers as a result of any acquisition, divestiture, annexation, merger, joint venture, partnership, or other similar transaction that Pascoag may undertake on or after the Trade Date; or (iii) the addition of any single customer of Pascoag whose peak load in any single hour is greater than 1 MW. To the extent that Pascoag does incur such an additional load obligation because of the occurrence of one or more of the events contemplated in the prior sentence, such additional load obligation shall not be included in the Load and Seller shall have no responsibility to provide Load Following Energy for such load.

1.13 "Load Cap" shall mean 14 MW.

1.14 "Load Following Energy" shall mean the quantity of Energy required to serve the Hedged Percentage of the Pascoag Load Asset during each ISO-NE settlement interval including the Day-Ahead and the Real-Time Load Obligation associated with the Pascoag Load Asset.

1.15 "Master Agreement" shall have the meaning given such term in the first paragraph of this Confirmation.

1.16 "MW" shall mean megawatts.

1.17 "NERC" shall mean the North American Electric Reliability Corporation, including with any successors thereto.

1.18 "Operating Day" means the calendar day period beginning at HE 0100 EPT for which transactions in the New England Markets are scheduled.

1.19 "On-Peak Energy" shall be Energy scheduled during On-Peak Hours.

1.20 "On-Peak Hours" shall mean the hours beginning on HE 0800 EPT through and including HE 2300 EPT each day during the Supply Term except Saturday, Sunday and any holiday designated by NERC.

1.21 "Off-Peak Energy" shall be Energy scheduled during Off-Peak Hours.

1.22 "Off-Peak Hours" shall be those hours beginning on HE 2400 EPT through and including HE 0700 EPT each day during the Supply Term and shall include Saturday, Sunday and any holiday designated by NERC.

1.23 "Pascoag Estimated Load" shall have the meaning set forth in Section 3.3.

1.24 "Pascoag Fixed Volumes" shall mean the volumes, in megawatts, set forth on Schedule 1 hereto for On-Peak Energy, Off-Peak Energy and 2x16 Energy.

1.25 "Pascoag Load Quantity" shall have the meaning set forth in Section 3.2 hereof.

1.26 "Purchase Price" shall have the meaning set forth in Section 5 hereof.

1.27 "RTLO" shall mean the Real Time Load Obligation, as defined by the ISO-NE Rules.

1.28 "Supply Term" shall have the meaning set forth in Section 2 hereof.

2. Supply Term. Seller's obligation to sell Load Following Energy, as defined in this Confirmation, and Pascoag's obligation to purchase Load Following Energy is effective as of the Trade Date. The period during which Seller shall sell and Buyer shall purchase Load Following Energy shall commence on HE 0100 EPT, on January 1, 2015 and shall terminate at the end of HE 2400, EPT, on December 31, 2017 (the "Supply Term") unless earlier terminated pursuant to the Master Agreement; provided that the applicable provisions of this Confirmation shall continue in effect after termination or expiration hereof to the extent necessary to provide for accountings, final billing, billing adjustments, resolution of any billing dispute, resolution of any court or administrative proceeding and payments

3. Purchase and Sale of Load Following Energy.

3.1 Load Following Energy. During the Supply Term, Pascoag shall schedule and purchase and TransCanada shall confirm and sell Load Following Energy at the Delivery Point at the price set forth on Exhibit A for On-Peak Hours, Off-Peak Hours and 2x16 Hours in accordance with ISO-NE Rules, all as more fully set forth in this Confirmation.

3.2 Load Asset. Pascoag has established a Load Asset in the ISO-NE Market System, with such Load Asset being designated as Load Asset #159 (the "Pascoag Load Asset"). The Pascoag Load Asset includes transmission and distribution losses from the ISO-NE Pool Transmission Facilities (as defined in the ISO-NE Rules) to the retail meters for Pascoag's retail customers and shall be used to determine the Load. Pascoag shall report, or cause to be reported, the quantity of Load to ISO-NE (the "Pascoag Load Quantity") and to Seller in accordance with ISO-NE Rules..

3.3 Scheduling of Energy. Pascoag shall schedule Load Following Energy in accordance with Section 3.3.1. If Pascoag does not know the actual amount of the RTLO in time to schedule the Load Following Energy on the day after the Operating Day, Pascoag shall schedule an estimated amount of Energy that reasonably approximates Pascoag's RTLO based upon information available to it at the time of scheduling (the "Pascoag Estimated Load"). If Pascoag's actual Load differs from the Pascoag Estimated Load, Seller and Pascoag shall settle such difference in accordance with Section 3.3.2. All Energy scheduled on the day after the Operating Day shall be scheduled at the Day-Ahead Locational Marginal Price for the Delivery

Point for the hour that the Energy was consumed. Unless the Parties agree otherwise, Pascoag shall schedule Energy by submitting one IBT Container for each month during the Supply Term.

3.3.1 Load Calculation. Pascoag shall calculate the amount of Load for each hour of each Operating Day according to the following formula; provided, however, if during any hour, the result of subtracting the Pascoag Fixed Volumes from the product of the Pascoag Load Quantity and the Hedged Percentage is negative then Seller shall sell 0.0 MW to Pascoag and Pascoag shall purchase 0.0 MW from Seller during such hour(s):

$$\text{Load} = (\text{Pascoag Load Quantity} * (\text{Hedged Percentage}) - \text{Pascoag Fixed Volumes})$$

3.3.2 Settlement of Pascoag Estimated Load. In the event that Pascoag schedules an amount of Energy that is different than the amount of Load in any hour on an Operating Day, Seller shall credit or charge Pascoag an amount equal to the product of (i) the hourly difference obtained by subtracting the amount of Energy scheduled and confirmed, if any, from the Load in such hour, and (ii) the Day Ahead Locational Marginal Price at the Delivery Point for such hour, as determined by ISO-NE in accordance with the Applicable Market Rules for the hours when Pascoag over-scheduled or under-scheduled the Load hereunder. If the foregoing product is negative, such amounts shall be a charge to Pascoag and if such amount is positive, such amount shall be a credit to Pascoag.

3.4 Sales for Resale. Notwithstanding anything to the contrary in this Confirmation, all sales of Load Following Energy hereunder shall be sales for resale and Pascoag shall continue to be responsible for furnishing retail service to its retail customers in accordance with applicable laws and requirements, at its sole cost and expense. For the avoidance of doubt, Pascoag shall bear all administrative costs associated with retail service, including, but not limited to billing, customer service, and meter reading.

4. Delivery Point. Pascoag shall schedule all deliveries of Load Following Energy to the Massachusetts Trading Hub (ISO-NE Node #4000) (the "Delivery Point"). Seller shall bear all costs and losses of supplying Load Following Energy hereunder to the Delivery Point and Pascoag shall bear all costs and losses at and after the Delivery Point. Title to all Load Following Energy shall pass at the Delivery Point.

5. Purchase Price. Pascoag shall pay Seller, each month during the Supply Term, an amount equal to the product of the Load delivered pursuant to the calculation in Section 3.3.1 and the price set forth on Exhibit A for such month (the "Purchase Price").

6. Load Growth.

6.1 Changes in Service Territory; Additional Customers; Load Cap. Notwithstanding anything to the contrary in this Confirmation, Seller shall not be obligated to sell and deliver Load Following Energy for any changes to the Load resulting from any Load in excess of the Load Cap. To the extent that Pascoag does incur such an additional load obligation in excess of the Load Cap, such additional load obligation shall not be included in the Load and Seller shall have no responsibility to provide Load Following Energy for such load.

6.2 Warranty and Representation Regarding DR Program. Pascoag represents and warrants to Seller as of the Trade Date that to the best of its knowledge and belief there are no DR Programs being considered by Pascoag or that may be imposed on Pascoag during the Supply Term. If Pascoag becomes involuntarily subject to any DR Program then Pascoag shall provide Seller with the earlier of (i) sixty (60) days or (ii), in the event that such DR Programs are implemented in less than 60 days, as soon as practicable, advance written notice of such requirements and provide a description of such DR Program in reasonable detail.

6.3 Voluntary Demand Response. Prior to Pascoag instituting any DR Program, Pascoag will provide at least 60 days advance written notice to Seller of such DR Program and a description of such DR Program in reasonable detail. In addition, (i) if such DR Program would reduce Load by more than 1 MWs in any hour, whether alone or aggregated with other DR Programs, or (ii) Pascoag implements DR Programs such that the total curtailment associated therewith is greater than 100 hours per calendar year, then Seller and Pascoag agree to meet to discuss whether changes should be made to the prices set forth in Exhibit A and if so the actual changes. If the Parties are unable to agree then Seller may terminate this Confirmation upon 30 days' prior written notice. For clarity, the foregoing shall not apply to any DR Program implemented directly by any of Pascoag's customers.

[Signature page contained on next page]

Agreed to as of the date set forth above.

TRANSCANADA POWER MARKETING  
LTD.

PASCOAG UTILITY DISTRICT, RHODE  
ISLAND

\_\_\_\_\_  
By:  
Its:

*Michael R. Kirkwood*  
\_\_\_\_\_  
By: *Michael R. Kirkwood*  
Its: *General Manager / CEO*

\_\_\_\_\_  
By:  
Its:

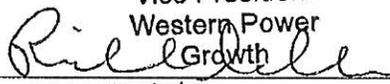
Agreed to as of the date set forth above.

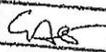
TRANSCANADA POWER MARKETING  
LTD.

PASCOAG UTILITY DISTRICT, RHODE  
ISLAND

  
By: **Geoff Murray**  
Its: Vice President  
Western Power  
Growth

By:  
Its:

  
By: **Richard Schuler**  
Its: **As Agent and Attorney-In-Fact**

Business	
Legal	

SCHEDULE 1

Fixed Volumes

Pascoag's "FIXED" Supply Volumes for 2015			
	<u>PEAK</u>	<u>7x8</u>	<u>2x16</u>
Jan	3.641	3.295	3.292
Feb	3.673	3.317	3.286
Mar	4.971	3.356	4.292
Apr	5.084	3.494	4.492
May	4.844	3.222	4.219
Jun	5.044	3.299	4.270
Jul	4.937	3.363	4.326
Aug	4.842	3.432	4.405
Sep	4.816	3.429	4.405
Oct	3.437	2.077	3.034
Nov	4.673	3.293	4.278
Dec	3.386	3.129	3.111

<b>Pascoag's "FIXED" Supply Volumes for 2016</b>			
	<u>PEAK</u>	<u>7x8</u>	<u>2x16</u>
Jan	3.641	3.295	3.292
Feb	3.673	3.317	3.286
Mar	4.971	3.356	4.292
Apr	5.084	3.494	4.492
May	4.844	3.222	4.219
Jun	4.825	3.076	4.039
Jul	4.790	3.211	4.169
Aug	4.728	3.308	4.260
Sep	4.668	3.280	4.263
Oct	4.468	3.104	4.057
Nov	4.510	3.129	4.113
Dec	3.201	2.940	2.922
<b>Pascoag's "FIXED" Supply Volumes for 2017</b>			
	<u>PEAK</u>	<u>7x8</u>	<u>2x16</u>
Jan	3.446	3.102	3.094
Feb	3.507	3.153	3.123
Mar	4.734	3.119	4.051
Apr	3.638	2.053	3.054
May	4.591	2.973	3.979
Jun	4.825	3.076	4.039
Jul	4.790	3.211	4.169
Aug	4.728	3.308	4.260
Sep	4.668	3.280	4.263
Oct	4.468	3.104	4.057
Nov	4.510	3.129	4.113
Dec	3.201	2.940	2.922

**EXHIBIT A**

**Pricing**

**Fixed price of \$70.30/MWh for all months in the Supply Term.**

Testimony & Testimony Exhibits

Harle J. Round, Manager, Finance & Customer Service

- **Q1. Please provide and update of the status of the Pascoag's fuel reconciliation for the period ending December 31, 2015.**

A1. As of this filing dated (November X, 2015), this submittal contains actual expenses and revenues through September 2015, except for one invoice in September from National Grid. I called for an estimate and was told the invoice would be around \$10,000. I will true this up in the November addendum. The fourth quarter (October through December) is based on estimates provided by Energy New England ("ENE"). The projected reconciliation at December 31, 2015 is estimated to be an over collection of \$557,166.

- **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 cash flow was more than adequate to meet all the purchase power obligations this year. 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). The monthly transfer of base rate revenue is required from Pascoag's Cost of Service Filing in 2013 (RIPUC Docket #4341). The balance in this account is now at \$748,941 as of the October transfer. A summary of the PPRF for 2015 can be seen below in **Table #1**. The kW Demand charges for DPI have decreased by 144.6 kW or \$1,484 per month on their combined electric accounts. The District compared the data from November of 2014 to October of 2015. Please see **Testimony Exhibit HJR-1**. All three accounts remain active and the District, even after repeated attempts, has not been informed of the status of DPI's continuing operations.

The District would like permission to increase the PPRF funding level from the approved level of \$500,000 to \$550,000. This would give us a safely net equal to one month of the District's highest month of power bills on average. The District expects to have a balance of \$780,924 by year end in this account. If we are allowed to increase the Purchase Power Restricted fund to \$550,000 this would leave a balance of \$230,924 that we propose could be flowed back to the customers over a two year period through a Purchase Power Restricted Fund Credit. The District would flow back \$125,000 in 2016 and then flow back the balance of \$105,924 in 2017. The credit would result in a 2.22 mills (\$0.00222) per kilowatt hour reduction in the proposed billings for 2016, please see **Testimony Exhibit HJR-2** which is included in this filing. The proposed reduction in the PPRF is also out lined in **Testimony Exhibit HJR-3**.

MONTH/YEAR	DEPOSIT	WITHDRAWAL	INTERST	BALANCE
START BALANCE				\$576,550.61
Jan 2015	\$17,467			\$594,017.61
Feb 2015	\$17,467			\$611,493.61
March 2015	\$17,467			\$628,969.61
April 2015	\$17,467			\$646,445.61
May 2015	\$17,467			\$663,921.61
June 2015	\$17,467			\$681,397.61
July 2015	\$17,467			\$698,873.61
Aug 2015	\$17,337			\$716,210.61
Sept 2015	\$16,738			\$732,948.61
Oct 2015	\$15,992			\$748,940.61
Nov 2015				
Dec 2015				

The **Restricted for Capital and Debt Services balance** is on deposit with Freedom National Bank as a repurchase agreement that allows Pascoag to make deposits and withdrawals as needed for capital purchases and debt services. As of October, the District has fully funded the account to the \$306,000 level for 2015. The Balance in this account is \$604,077 as of this filing. The District is waiting for invoices that include the mapping of our system for our new customer service software along with invoices for wire, poles, and other capital items that have been ordered but not received to date. The District uses this money to fund all capital projects and capital purchases, including vehicles. The District has plans to purchase a \$75,000 dump truck in 2016, and a \$200,000 bucket truck and a \$35,000 pickup truck in 2017. The activity in this account is listed in Table#2.

Month/YR	Contribution	Deductions		Dividends	Balance
		CAPITAL	DEBT		
					\$614,995
JAN 2015	\$20,000	(\$69,162)			\$565,833
FEB 2015	\$30,000	(\$70,140)			\$525,693
MAR 2015	\$30,000				\$555,693
APRIL 2015	\$30,000	(\$9,504)			\$576,189
MAY 2015	\$30,000				\$606,189
JUNE 2015	\$30,000	(\$20,710)			\$636189
JULY 2015	\$30,000	(\$22,123)			\$615479
AUG 2015	\$30,000				\$653,355
SEPT 2015	\$30,000				\$683,355
OCT 2015	\$46,000	(\$125,279)			\$604,077
NOV 2015					
DEC 2015					

The **Storm Fund** was created as a result of the Cost of Service Study in 2013 to be funded by \$20,000 per year up to \$100,000. The District has funded the \$20,000 annual requirement to 75% as of this filing. Please see **Table #3** for the activity.

Date	Deposit	Withdrawal	Balance
Start Balance (Dec 2014)	\$39,171.00		
3-20015	\$5000.00		\$44,171
6-2015	\$5000.00		\$49,171
9-2015	\$5000.00		\$54,171
12-2015			

As of this filing, Pascoag has met all of our financial obligations. The Cash Flow Summaries for fiscal year 2015 are attached as **Testimony Exhibit HJR-4**. The Accounts Payable balances are all within the thirty-day window and Standard and Poor has reaffirmed Pascoag’s A- Rating. A Summary of the Accounts Payable/Accounts Receivable balances is attached as **Testimony Exhibit HJR-5**.

- **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 Standard Offer, Transition Charge and Transmission charge is expected to be \$534,667 as shown in **Table# 4 and Table #5**. Actual revenue exceeded expenses in all months of January through September except for the month of April, and by using Energy New England’s forecast, the expenses will exceed revenue only in the month of December.

**TABLE #4** Combined Standard Offer, Transition Charge, and Transmission Charge

	<u>Start Bal</u>	<u>Revenue</u>	<u>Expense</u>	<u>Monthly</u>	<u>Cumulative</u>	
Jan-15	(\$223,678)	\$617,124	\$472,348	\$144,777	(\$78,902)	
Feb-15	(\$78,902)	\$535,860	\$532,640	\$3,220	(\$75,682)	
Mar-15	(\$75,682)	\$561,181	\$580,273	(\$19,092)	(\$94,774)	
Apr-15	(\$94,774)	\$468,436	\$390,305	\$78,131	(\$16,643)	
May-15	(\$16,643)	\$445,134	\$394,510	\$50,624	\$33,981	
Jun-15	\$33,981	\$469,354	\$393,096	\$76,258	\$110,239	
Jul-15	\$110,239	\$502,701	\$460,221	\$42,480	\$152,719	
Aug-15	\$152,719	\$622,124	\$475,681	\$146,443	\$299,162	
Sep-15	\$299,162	\$609,878	\$441,870	\$168,008	\$467,171	
Oct-15	\$467,171	\$479,358	\$462,387	\$16,971	\$484,142	Estimate
Nov-15	\$484,142	\$504,010	\$402,762	\$101,248	\$585,390	Estimate

Dec-15	\$585,390	\$491,917	\$542,640	<u>(\$50,723)</u>	\$534,667	Estimate
	Period Cumulative Over/(Under) collection			\$758,345		
	Forecast Cumulative Over/(Under) Collection at 12/31/2015				\$534,667	

Table #5	Summary of Year-End Cumulative Over/ (Under) Collection as of 12/31/2015 <sup>1</sup>
Standard Offer	\$ 432,877
Transition	(\$ 8,728)
Transmission	\$ 110,518
<b>Total</b>	<b>\$534,677</b>

**Q4. Please provide reasons for the over collection in 2015.**

A4. Pascoag has received 4,162,000 interruptible kilowatt-hours (kWh) from the two New York Power Authority (NYPA) entitlements for the previous three quarters ending in September 2015. The high transmission cost for February, March and April drove the cost per kWh to an average of 5.59 cents for the Niagara entitlement and an average cost of 4.97 cents per kWh for the St Lawrence entitlement but when averaging the cost over the past nine months the average per kWh cost for Niagara was 3.42 cents and the average per kWh cost for St Lawrence entitlement was 2.73 cents. The NYPA interruptible energy helped Pascoag keep its purchase power cost down in 2015.

In May of 2015 the District went from a cumulative under collection for the combined standard offer, transition charge, and transmission charge to a cumulative over collection. The District has been making deposits to the Year-End over Collection (“YEOC”) account which is an account on deposit with Freedom National Bank. The Balance in this account is \$299,162 which is reconciled to the August Schedule C-I. The account activity is listed below in **Table 6**. Since there is an over collection in revenues at the year-end 2015, the balance in this account as it stands on December 31 will be used to make up the gap in revenue when the rate reduction begins to flow money back to the District’s customers.

Table 6:		Summary of Year-End Collection Account		
Date	Contribution	Withdrawals	Dividends	Balance
YTD 2014				\$ 5,700
7-2015	\$28,281			\$ 33,981
8-2015	\$76,310			\$110,291
9-2015	\$42,428			\$156,719
10-2015	\$146,413			\$299,162

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

Another factor in the cumulative over-collection can largely be attributed to the hedging of Pascoag’s open position. We sought an approximate 100 % load-following hedge for the whole 2015-2017 term because of the volatility of the future spot-market pricing. The fixed prices of this hedge have protected Pascoag from the volatility we saw in 2014. The overall power supply portfolio including this 2015-2017 hedge is more fully discussed in the testimony of Michael Kirkwood.

The District has seen an increase in sales to customers during the months of August and September due to the high humidity and high temperatures. The District has also seen increases in our customers’ consumption as a result of the AMR meter project which has changed out many of the older meters (20+ years) with newer AMR meters.

Also, MMWEC changed its policy this year and will no longer hold the surplus funds and flow the credit back over an 11 month period, so when the District received the check for the surplus fund from MMWEC in July for \$110,005.49, the money was applied to a deferred account and is being credited to the purchase power account at month end for \$10,005.50 each month over an 11 month period. Because the check was received after the month end close in July we applied the credit for July in the month of August and included it with the reconciliation. We will continue to apply the credit until May of 2016 and then repeat the process next year if we receive an addition check for the Surplus fund. Please see **Testimony Exhibit HJR-6**.

- **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, 2015. The District will be able to provide actual expenses and revenue shortly after that date. The District will provide and Addendum to this filing incorporating that information.

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

- **Q6. What is the forecast for purchase power cost for 2016**

A6. The District, working with it consultants at Energy New England (“ENE”), has submitted the 2016 forecast total of \$5,916,965.00 which is an increase of \$49,477 from the 2015 Budget of \$5,867,488.00.

<b>Table #6: ENE Forecast</b>	<b>2016</b>
Energy	\$1,846,971.00
Transmission	\$4,069,994.00
<b>Total</b>	<b>\$5,916,965.00</b>

ENE has provided a summary sheet of the 2016 Bulk Power Cost Projections for Pascoag Utility District which is included as **Testimony Exhibit HJR-7**.

The major adjustments used by ENE are listed below and broken out in more detail in **Testimony Exhibit HJR-8**.

1. The DPI reduction in power consumption was removed in 2016 assumptions;
2. Costs reflect the expiration of the Dominion Capacity Transactions;
3. The Miller Hydro contract will end on May 31, 2016;
4. Seabrook has outages scheduled for the spring of 2017;
5. Two of the more significant assumptions are that the updated NextEra Rise Call Option will see a decrease of \$117,653 that will be offset by an increase of NGRID's Network Transmission charges of \$96,000.

- **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 \$82.70. Under the proposed rates, that customer would see his monthly bill reduced to \$72.23, a decrease of (\$9.27). A detailed summary of current rates and requested rates is included in this filing as **Testimony Exhibit HJR-2**. The Factors proposed are listed in **Table #7** which also includes a Purchase Power Restricted Fund Credit ("PPRFC") which was created to refund \$125,000 of the estimated over collection that was mentioned earlier in this testimony.

<b>Table 7: Factor</b>	<b>Current (2015)</b>	<b>Proposed (2016)</b>	<b>Difference</b>
Standard Offer	\$0.06733	\$0.05509	(.01224)
Transition	\$0.01141	\$0.00964	(.00177)
Transmission	\$0.03313	\$0.03083	(.0023)
PPRFC		(\$0.00222)	(0.00222)
<b>Total</b>	<b>\$.01187</b>	<b>\$0.09294</b>	<b>(\$.001853)</b>

- **Q8. Is Pascoag using any growth factors in its calculations for 2016?**

A8. No, we have kept the load growth factor flat this year due to the sluggish economy and the fact that we have seen several restaurant businesses close this year in our service territory.

- **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 were \$39,195.00. 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

Q10. Does this conclude your testimony?

Q10A. Yes, it does.



**PASCOAG**  
UTILITY DISTRICT

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P.O. Box 107  
Pascoag, RI 02859  
Phone: 401-568-6222  
Fax: 401-568-0066  
[www.pud-ri.org](http://www.pud-ri.org)

Pascoag Electric • Pascoag Water

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# Testimony Exhibits of Harle J. Round

Testimony Exhibits HJR-1

Daniele International Inc. Reduction in kW demand

Pascoag Utility District

INVESTIG. 1.2334

10/29/2015 11:02:03 am

# ACCOUNT 10524001 RECONCILIATION

Page: 1

Account Name: DANIELE INTERNATIONAL INC Address: PASCOAG, RI 02859 Home Phone: 0- Work Phone: Mobile Phone: Cyc: 1

Meter ES125 Rdg 56706 Rdg Dt 09/25/2015 Rate PA-I Dvc Type 3 # of Dvc 1 Mem Nbr 3

Provider	Cur AR	30 Day AR	60 Day AR	90 Day AR	Dep Type	Prov	Srv Loc Nbr	Dep Amt	Dep Dt	Use
EPUD	0.00	0.00	0.00	0.00						

Rev:	Oct 15	Sep 15	Aug 15	Jul 15	Jun 15	May 15	Apr 15	Mar 15	Feb 15	Jan 15	Dec 14	Nov 14
Rev:	35069.89	33217.32	34344.97	26854.16	25565.41	26370.88	17591.32	32250.76	30336.13	36189.78	30757.97	34487.28
Dmd:	7158.60	7453.80	7527.60	7527.60	7527.60	7527.60	7527.60	7527.60	7527.60	7527.60	7527.60	7527.60
Dvc:	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.72	0.72	0.72
PCA:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rev Tot:	42229.15	40671.78	41873.23	34382.42	33093.67	33899.14	25119.58	39779.02	37864.39	43718.10	38286.29	42015.60
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:	718.70	680.62	703.80	549.79	523.30	539.86	359.35	660.74	621.00	736.92	625.97	702.14
Total:	42947.85	41352.40	42577.03	34932.21	33616.97	34439.00	25478.93	40439.76	38485.39	44455.02	38912.26	42717.74
Pymnt:	-41352.40	-42577.03	-34932.21	-33616.97	-34439.00	-25478.93	-40439.76	-38485.39	-6595.69	-30623.42	-88865.91	-47882.87
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
Total Rev:	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87	363,035.87
Avg Rev:	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99	30,252.99
Total Dmd:	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40	89,888.40
Avg Dmd Rev:	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70	7,490.70
Total Dvc:	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10
Avg Reporting Rev:	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69	37,743.69
Total PCA:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Payment:	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58	-465,289.58

Usage:	Oct 15	Sep 15	Aug 15	Jul 15	Jun 15	May 15	Apr 15	Mar 15	Feb 15	Jan 15	Dec 14	Nov 14
Usage:	312480	295920	306000	239040	227520	234720	156240	287280	270000	320400	272160	305280
Kw Dmd:	655.200	626.400	619.200	604.800	496.800	525.600	640.800	0.000	612.000	669.600	633.600	698.400
Bill Dmd:	698.400	727.200	734.400	734.400	734.400	734.400	734.400	734.400	734.400	734.400	734.400	734.400
Total Usage:	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040	3,227,040
Avg Usage:	268,920	268,920	268,920	268,920	268,920	268,920	268,920	268,920	268,920	268,920	268,920	268,920
Total Bill Dmd:	8769.600	8769.600	8769.600	8769.600	8769.600	8769.600	8769.600	8769.600	8769.600	8769.600	8769.600	8769.600
Avg Bill Dmd:	730.800	730.800	730.800	730.800	730.800	730.800	730.800	730.800	730.800	730.800	730.800	730.800

**BILLING HISTORY**

**USAGE HISTORY**

734.40  
 - 698.40  
 36.00 Kw reduction

Total Reduction for all 3 accounts

144.80 Kw x \$10.25 = \$1484.20

Testimony Exhibit HJR-1

Pascoag Utility District

Page: 1

10/29/2015 11:03:55 am  
 Account Name: GIO INTERNATIONAL FOODS INC  
 Address: PASCOAG, RI 02859  
 Home Phone: 0- NONE LISTED  
 Work Phone: 0- NONE LISTED  
 Mobile Phone: 0- NONE LISTED  
 Cyclic: 1

Meter	Rdg	Rdg Dt	Rate	Dvc Type	# of Dvc	Mem Nbr	Dep Type	Prov	Srv Loc Nbr	Dep Amt	Dep Dt	Use
E9921	32429	09/25/2015	PA-I									

Provider	Cur AR	30 Day AR	60 Day AR	90 Day AR	YTD Usage	Srv Map Loc	Rev Class	Sub	Route	Board Dist	Dist Office
EPUD	0.00	0.00	0.00	0.00	369,360	180 DAVIS DR	3	1	20		NONE

Rev:	Oct 15	Sep 15	Aug 15	Jul 15	Jun 15	May 15	Apr 15	Mar 15	Feb 15	Jan 15	Dec 14	Nov 14
Rev:	4354.86	4900.78	4757.59	3621.00	4363.81	3719.44	2546.80	4757.59	4885.81	4571.72	4868.98	5292.35
Dmd:	1607.20	1697.40	1697.40	1836.80	1836.80	1836.80	1836.80	1836.80	1836.80	1836.80	1836.80	1836.80
Dvc:	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.72	0.72	0.72
PCA:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rev Tot:	5962.72	6598.84	6455.65	5458.46	6201.27	5556.90	4384.26	6595.05	6723.27	6409.24	6706.50	7129.87
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:	87.22	98.44	95.50	72.13	87.40	74.15	50.05	95.50	98.07	91.08	97.15	105.80
Total:	6049.94	6697.28	6551.15	5530.59	6288.67	5631.05	4434.31	6690.55	6821.34	6500.32	6803.65	7235.67
Pymnt:	-6697.28	-6551.15	-5530.59	-6288.67	-5631.05	-4434.31	-6690.55	-6821.34	-6500.32	-6705.11	-7334.21	-7601.15
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
Total Rev:	52,640.73	52,640.73	52,640.73	52,640.73	21,533.20	21,533.20	21,533.20	21,533.20	21,533.20	21,533.20	21,533.20	21,533.20
Avg Rev:	4,386.73	4,386.73	4,386.73	4,386.73	1,794.43	1,794.43	1,794.43	1,794.43	1,794.43	1,794.43	1,794.43	1,794.43
Total Dmd:	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10	8.10
Avg Dmd Rev:	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16	6,181.16
Total PCA:	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total Payment:	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73	-76,785.73

Usage:	Oct 15	Sep 15	Aug 15	Jul 15	Jun 15	May 15	Apr 15	Mar 15	Feb 15	Jan 15	Dec 14	Nov 14
Usage:	37920	42800	41520	31360	38000	32240	21760	41520	42640	39600	42240	46000
Kw Dmd:	143,200	141,600	143,200	133,600	136,800	128,800	139,200	0,000	0,000	140,800	153,600	156,800
Bill Dmd:	156,800	165,600	165,600	179,200	179,200	179,200	179,200	179,200	179,200	179,200	179,200	179,200
Total Usage:	457,600	457,600	457,600	1417,600	1417,600	1417,600	1417,600	1417,600	1417,600	1417,600	1417,600	1417,600
Avg Usage:	38,133	38,133	38,133	118,133	118,133	118,133	118,133	118,133	118,133	118,133	118,133	118,133
Total Bill Dmd:	2100,800	2100,800	2100,800	2100,800	2100,800	2100,800	2100,800	2100,800	2100,800	2100,800	2100,800	2100,800
Avg Bill Dmd:	175,067	175,067	175,067	175,067	175,067	175,067	175,067	175,067	175,067	175,067	175,067	175,067

22.40 Kw Reduction

179.20

- 156,800

42200

psceghjr



Testimony Exhibits HJR-2

2016 Forecasted Rates & Comparison of Requested Rates to Current Rates

Schedule H

Forecast Rates

Transition Cost Calculations:

Estimated Sales (MWH) to customers	56,326	See Schedule F-2, Line 112
Forecast Transition Cost	\$534,000	See Schedule F-2, line 70
Historic Transition Revenue	(\$617,988)	See Schedule A-3, Line 151
Historic Transition Expense	\$ 553,000	See Schedule A-2, Line 77
Carry over from prior period (12/31/2014)	\$73,716	See Schedule C-3, Line 102
Total	\$542,728	

**Cost Per MWH \$ 9.64 Transition Charge**

Transmission Cost Calculations:

Estimated Sales (MWH) to customers	56,326	See Schedule F-2, Line 112
Forecast Transmission Cost	\$1,846,970	See Schedule F-2, line 76
Historic Transmission Revenue	(\$1,848,030)	See Schedule A-3, Line 153
Historic Transmission Expense	\$ 1,657,929	See Schedule A-2, Line 85
Carry over from prior period (12/31/2014)	\$79,583	See Schedule C-4, Line 101
Total	\$1,736,452	

**Cost per MWH \$ 30.83 Transmission Charge**

Standard Offer Calculation:

Estimated Sales (MWH) to customers	56,326	See Schedule F-2, Line 112
Forecast Standard Offer	\$3,535,994	See Schedule F-2, line 99
Historic SOS Revenue	(\$3,841,060)	See Schedule A-3, Line 152
Historic SOS Expense	\$ 3,337,803	See Schedule A-2, Line 119
Carry over from prior period (12/31/2014)	\$70,379	See Schedule C-2, Line 103
Total	\$3,103,117	

**Cost per MWH \$ 55.09 Standard OfferService**  
*(1) This is the net amount including any over/(under) recovery* \$ 95.56

Purchase Power Reserve Fund Credit

Estimated Sale (MWH) to customers	56,326	See Schedule F-2, Line 112
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**Total Flow back for 2016 \$ (125,000.00)**

**Cost Per MWH \$ (2.22) Purchase Power Reserve Fund Credit**  
*(2) this is the net amount including the PPRFC* \$ 93.34

Revenue/Expense Proof:

Forecast Transition Cost	\$ 534,000	See Schedule F-2, line 70
Over/Under Collection at period end	\$ 8,728	Schedule C-3, Line 121
	\$ 542,728	\$ 9.64
Forecast Transmission Cost	\$ 1,846,970	See Schedule F-2, line 76
Over/Under Collection at period end	\$ (110,518)	Schedule C-4, Line 119
	\$ 1,736,452	\$ 30.83
Forecast SOS Cost	\$ 3,535,994	See Schedule F-2, line 99
Over/Under Collection at period end	(\$432,877)	Schedule C-2, Line 122
	\$ 3,103,117	\$ 55.09
Purchase Power Reserve Fund Credit	\$ (125,000.00)	\$ (2.22)
		<b>\$ 93.34</b>

S c h e d u l e H-1

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

	Column 1 Rate Approved December 2014 (For 2015)	Column 2 Rate Requested December 2015 (For 2016)
	<u>Unit Cost</u> <u>Total</u>	<u>Unit Cost</u> <u>Total</u>
Customer Charge	\$ 6.00	\$ 6.00
Distribution	\$ 0.03922 \$ 19.61	\$ 0.03922 \$ 19.61
Transition	\$ 0.01141 \$ 5.71	\$ 0.00964 \$ 4.82
Standard Offer	\$ 0.06733 \$ 33.67	\$ 0.05509 \$ 27.55
Transmission	\$ 0.03313 \$ 16.57	\$ 0.03083 \$ 15.41
DSM	\$ 0.00230 \$ 1.15	\$ 0.00230 \$ 1.15
PPRFC		\$ (0.00222) \$ (1.11)
Total	\$ 82.70	\$ 73.43
Net Increase/(Decrease)	\$ 5.84	\$ (9.27)
Percent Increase/(Decrease)	8.0%	-11.2%
Transition	\$ 0.01141	\$ 0.00964
SOS	\$ 0.06733	\$ 0.05509
PPRFC	\$ 0.03313	\$ (0.00222)
Transmission	\$ 0.03313	\$ 0.03083
Total	\$ 0.11187	\$ 0.09334

Testimony Exhibits HJR-3

Proposed Purchase Power Restricted Fund Credit

## Proposed Purchase Power Restricted Fund Credit ("PPRFC")

If approved by Division the District proposes to flow back \$125,000 of the over collection back to the customers through a PPRFC of 2.22 mill per kilowatt hour reduction (\$.00222)

2015 PPRFC Total                      \$125,000.00

Proposed Monthly transfer: \$10416.67

Date	Start Balance	Transfer	Balanceto refund PPRF
12/31/2015	\$ 125,000.00		\$ 125,000.00
1/31/2016		\$ (10,417.00)	\$ 114,583.00
2/29/2016		\$ (10,417.00)	\$ 104,166.00
3/31/2016		\$ (10,417.00)	\$ 93,749.00
4/30/2016		\$ (10,417.00)	\$ 83,332.00
5/31/2016		\$ (10,417.00)	\$ 72,915.00
6/30/2016		\$ (10,417.00)	\$ 62,498.00
7/31/2016		\$ (10,417.00)	\$ 52,081.00
8/31/2016		\$ (10,417.00)	\$ 41,664.00
9/30/2016		\$ (10,417.00)	\$ 31,247.00
10/31/2016		\$ (10,417.00)	\$ 20,830.00
11/30/2016		\$ (10,417.00)	\$ 10,413.00
12/31/2016		\$ (10,413.00)	\$ -

Journal Entry To Record :

	Debit	Credit
Operating Cash	\$10,417.00	
PPRF		\$10,417.00

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

Testimony Exhibits HJR-4

Summary of Cash Flow

**Summary of Cash Flow - January 2015**

Operating Cash balance forward	\$	178,728	
Projected Purchased Power Expenses:			
ENE		(\$218,452)	
Project 6 (MMWEC & HQ)		(\$79,966)	
NYPA		(\$48,101)	
ENE/ISO		(\$106,033)	
			(\$452,552)
Customer Payments	\$	812,020	
NSF cks		(\$1,621)	
Transfer From Water		\$44,399	(for 30% of new NISC software project total)
Payroll, benefits		(\$124,482)	
Transfer to PPRF		(\$17,476)	DPI Base rate - January
Encumbered for 2015		\$60,000	(annual insurances/DPU annual assessment)
Transfer From RF		\$69,162	(NISC, transformers, Reclosurers, Pole Mounted Cabinet)
2015 Annual Insurance Prem		(\$30,910)	
Transfer to RF		(\$20,000)	January
encumbered for RF transfer		(\$30,000)	February's contribution
Misc. vendor payments		(\$234,968)	(1) this includes capital items listed below
Encumber for PP - from Dec		\$465,000	
Encumber for PP - for February		(\$515,000)	
		<u>\$202,300</u>	

**Other Financial Information:**

Accounts Payable Balance	\$	75,138	(includes \$44,326 that will be submitted to the LED grant)
Accounts Receivable Balance	\$	745,821	(need info from NISC)

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

Contingency/Emergency	\$	10,000
Storm Fund	\$	39,173
Working Cash Reserve	\$	40,827
Dedicated DSM Fund		
<b>Total Savings/Investment (NR)</b>	<b>\$</b>	<b>90,000</b>

Year-End Reconciliation Account	\$	5,700
Restricted Account(Debt/Capital)	\$	565,832
Restricted Account (RSF)	\$	-
Restricted Account(Purchase Pwr)	\$	594,017

**Net All Saving/Investment**

\$ 1,255,549

**Misc. Accounts:**

Customer Deposit Holding Account	\$	299,185
Working Capital - on Deposit w/ ENE	\$	169,288
Working Capital - on Deposit w/MMWEC	\$	2,245

**Restricted Fund 2015**

\$ 306,000

Jan-15	\$	20,000
Feb-15		
Mar-15		
Apr-15		
May-15		
Jun-15		
Jul-15		
Aug-15		
Sep-15		
Oct-15		
Nov-15		
Dec-15		

<b>Total Transfer</b>	<b>\$</b>	<b>20,000</b>	<b>Annual</b>	<b>%</b>	<b>Funding</b>
			<b>Funding Level</b>	<b>Complete</b>	<b>Requirement</b>
			\$ 306,000	7%	\$ 286,000

**Storm Fund - 20145**

\$ 20,000

Q/E 3/15					
Q/E 6/15					
Q/E 9/15					
Q/E 12/15					
<b>Total Transfer</b>	<b>\$</b>	<b>-</b>	<b>Annual</b>	<b>%</b>	<b>Funding</b>
			<b>Funding Level</b>	<b>Complete</b>	<b>Requirement</b>
			\$ 20,000	0%	\$ 20,000

**(1): Capital Items paid in January:**

NISC	\$	39,445
Reclosures	\$	4,358
Transformers	\$	11,418
Cabinet	\$	13,941
	\$	69,162

**Summary of Cash Flow - February 2015**

Operating Cash balance forward \$ 202,300

**Projected Purchased Power Expenses:**

ENE	(\$254,364)	
Project 6 (MMWEC & HQ)	(\$81,199)	
NYPA	(\$34,979)	
ENE/ISO	<u>(\$56,373)</u>	
		(\$426,915)

Customer Payments	\$ 800,092	
NSF cks	(\$1,178)	
Payroll, benefits	(\$122,709)	
Transfer to PPRF	(\$17,476)	DPI Base rate - February
Transfer From RF	\$70,140	(1) NISC; Office painting; new vehicle; transformers
Encumbered for RF	\$30,000	(carry over from January)
Transfer to RF	(\$30,000)	February's contribution
Encumbered for RF	(\$30,000)	(for March contribution)
Misc. vendor payments	(\$206,031)	(1) this includes capital items
Encumber for PP - from Jan	\$515,000	
Encumber for PP - for March	(\$550,000)	
	<u>\$233,223</u>	

**Other Financial Information:**

Accounts Payable Balance	\$ 10,111	(we paid the LED S/L and will be reimbursed \$35,000 from state)
Accounts Receivable Balance	\$ 718,129	

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

Contingency/Emergency	\$ 10,000
Storm Fund	\$ 39,173
Working Cash Reserve	\$ 40,827
Dedicated DSM Fund	
<b>Total Savings/Investment (NR)</b>	<u>\$ 90,000</u>

Year-End Reconciliation Account	\$ 5,700
Restricted Account(Debt/Capital)	\$ 525,692
Restricted Account (RSF)	\$ -
Restricted Account(Purchase Pwr)	\$ 611,493

**Net All Saving/Investment**

\$ 1,232,885

**Misc. Accounts:**

Customer Deposit Holding Account	\$ 299,185
Working Capital - on Deposit w/ ENE	\$ 169,288
Working Capital - on Deposit w/MMWEC	\$ 2,245

**Restricted Fund 2015** \$ 306,000

Jan-15	\$ 20,000			
Feb-15	\$ 30,000			
Mar-15				
Apr-15				
May-15				
Jun-15				
Jul-15				
Aug-15				
Sep-15				
Oct-15				
Nov-15				
Dec-15				
<b>Total Transfer</b>	<u>\$ 50,000</u>	<b>Annual Funding Level</b>	<b>% Complete</b>	<b>Funding Requirement</b>
		\$ 306,000	16%	\$ 256,000

**Storm Fund - 20145** \$ 20,000

Q/E 3/15				
Q/E 6/15				
Q/E 9/15				
Q/E 12/15				
<b>Total Transfer</b>	<u>\$ -</u>	<b>Annual Funding Level</b>	<b>% Complete</b>	<b>Funding Requirement</b>
		\$ 20,000	0%	\$ 20,000

**(1): Capital Items paid in February:**

Office Painting	\$ 18,878
NISC	\$ 6,189
Transformers	\$ 16,152
New vehicle	\$ 28,921
	<u>\$ 70,140</u>

**Summary of Cash Flow - March 2015**

Operating Cash balance forward	\$	233,223	
Projected Purchased Power Expenses:			
ENE		(\$252,188)	
Project 6 (MMWEC & HQ)		(\$82,233)	
NYPA		(\$78,428)	
ENE/ISO		(\$79,634)	
			(\$492,483)
Customer Payments	\$	944,763	
NSF cks		\$0	
Payroll, benefits		(\$140,386)	
Transfer to PPRF		(\$17,476)	DPI Base rate - March
Encumbered for RF		\$30,000	(carry over from February)
Transfer to RF		(\$30,000)	March's contribution
Encumbered for RF		(\$30,000)	(for April contribution)
Misc. vendor payments		(\$126,964)	
Encumber for PP - from Feb		\$550,000	
Encumber for PP - for April		(\$675,000)	
		<b>\$245,677</b>	

**Other Financial Information:**

Accounts Payable Balance	\$	10,681
Accounts Receivable Balance	\$	658,368

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

Contingency/Emergency	\$	10,000
Storm Fund	\$	44,173
Working Cash Reserve	\$	35,827
Dedicated DSM Fund		
<b>Total Savings/Investment (NR)</b>	\$	<b>90,000</b>

Year-End Reconciliation Account	\$	5,700
Restricted Account(Debt/Capital)	\$	555,692
Restricted Account (RSF)	\$	-
Restricted Account(Purchase Pwr)	\$	628,969

**Net All Saving/Investment** **\$ 1,280,361**

**Misc. Accounts:**

Customer Deposit Holding Account	\$	299,185
Working Capital - on Deposit w/ ENE	\$	169,288
Working Capital - on Deposit w/MMWEC	\$	2,245

**Restricted Fund 2015** **\$ 306,000**

Jan-15	\$	20,000			
Feb-15	\$	30,000			
Mar-15	\$	30,000			
Apr-15					
May-15					
Jun-15					
Jul-15					
Aug-15					
Sep-15					
Oct-15					
Nov-15					
Dec-15					
<b>Total Transfer</b>	<b>\$</b>	<b>80,000</b>	<b>\$ 306,000</b>	<b>26%</b>	<b>\$ 226,000</b>

**Storm Fund - 20145** **\$ 20,000**

Q/E 3/15	\$	5,000			
Q/E 6/15					
Q/E 9/15					
Q/E 12/15					
<b>Total Transfer</b>	<b>\$</b>	<b>5,000</b>	<b>\$ 20,000</b>	<b>25%</b>	<b>\$ 15,000</b>

**Summary of Cash Flow - April 2015**

Operating Cash balance forward	\$	245,677	
Projected Purchased Power Expenses:			
ENE	(\$186,483)		
Project 6 (MMWEC & HQ)	(\$82,028)		
NYPA	(\$105,997)		
ENE/ISO	(\$130,721)		
			(\$505,229)

Customer Payments	\$	749,183	
NSF cks	\$	0	
Payroll, benefits	(\$154,408)		
Transfer to PPRF	(\$17,476)	DPI Base rate - March	
Encumbered for RF	\$30,000	(carry over from March)	
Transfer to RF	(\$30,000)	April's contribution	
Transfer from RF	\$9,504	(office project; trans equip; NGrid gas line)	
Encumbered for RF	(\$25,000)	(for May contribution)	
Misc. vendor payments	(\$126,965)		
Encumber for PP - from March	\$675,000		
Encumber for PP - for April	(\$600,000)		
			<u>\$250,286</u>

**Other Financial Information:**

Accounts Payable Balance	\$	86,528
Accounts Receivable Balance		

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

Contingency/Emergency	\$	10,000
Storm Fund	\$	44,173
Working Cash Reserve	\$	35,827
Dedicated DSM Fund		
<b>Total Savings/Investment (NR)</b>	\$	<u>90,000</u>

Year-End Reconciliation Account	\$	5,700
Restricted Account(Debt/Capital)	\$	576,188
Restricted Account (RSF)	\$	-
Restricted Account(Purchase Pwr)	\$	<u>646,445</u>

<b>Net All Saving/Investment</b>			<u>\$</u>	<u>1,318,333</u>
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**Misc. Accounts:**

Customer Deposit Holding Account	\$	299,185
Working Capital - on Deposit w/ ENE	\$	169,288
Working Capital - on Deposit w/MMWEC	\$	2,245

**Restricted Fund 2015**

		<u>\$</u>	<u>306,000</u>			
Jan-15	\$	20,000				
Feb-15	\$	30,000				
Mar-15	\$	30,000				
Apr-15	\$	30,000				
May-15						
Jun-15						
Jul-15						
Aug-15						
Sep-15						
Oct-15						
Nov-15						
Dec-15						
<b>Total Transfer</b>	<u>\$</u>	<u>110,000</u>	<u>\$</u>	<u>306,000</u>	<u>% Complete</u>	<u>Funding Requirement</u>
					36%	\$ 196,000

**Storm Fund - 20145**

		<u>\$</u>	<u>20,000</u>			
Q/E 3/15	\$	5,000				
Q/E 6/15						
Q/E 9/15						
Q/E 12/15						
<b>Total Transfer</b>	<u>\$</u>	<u>5,000</u>	<u>\$</u>	<u>20,000</u>	<u>% Complete</u>	<u>Funding Requirement</u>
					25%	\$ 15,000

**Summary of Cash Flow - May 2015**

Operating Cash balance forward	\$	250,286	
Projected Purchased Power Expenses:			
ENE		(\$93,214)	
Project 6 (MMWEC & HQ)		(\$70,801)	
NYPA		(\$68,288)	
ENE/ISO		(\$114,480)	
			(\$346,783)
Customer Payments	\$	742,295	
NSF cks		\$0	
Payroll, benefits		(\$116,648)	
Transfer to PPRF		(\$17,476)	DPI Base rate -
Encumbered for RF		\$25,000	(carry over from April)
Transfer to RF		(\$30,000)	May's contribution
Transfer from RF			
Encumbered for RF		(\$30,000)	(for June contribution)
Misc. vendor payments		(\$113,563)	
Encumber for PP - from April		\$600,000	
Encumber for PP - for June		(\$710,000)	
		<u>\$253,111</u>	(\$100,000 potential YE Overcollection/\$610,000 current month PP)

**Other Financial Information:**

Accounts Payable Balance	\$	32,765
Accounts Receivable Balance	\$	558,891

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

Contingency/Emergency	\$	10,000
Storm Fund	\$	44,173
Working Cash Reserve	\$	35,827
Dedicated DSM Fund		
<b>Total Savings/Investment (NR)</b>	\$	<u>90,000</u>

Year-End Reconciliation Account	\$	5,700
Restricted Account(Debt/Capital)	\$	606,188
Restricted Account (RSF)	\$	-
Restricted Account(Purchase Pwr)	\$	663,921

**Net All Saving/Investment** \$ 1,365,809

**Misc. Accounts:**

Customer Deposit Holding Account	\$	297,633
Working Capital - on Deposit w/ ENE	\$	169,288
Working Capital - on Deposit w/MMWEC	\$	2,245

**Restricted Fund 2015** \$ 306,000

Jan-15	\$	20,000
Feb-15	\$	30,000
Mar-15	\$	30,000
Apr-15	\$	30,000
May-15	\$	30,000
Jun-15		
Jul-15		
Aug-15		
Sep-15		
Oct-15		
Nov-15		
Dec-15		

<b>Total Transfer</b>	<u>\$ 140,000</u>	<u>Annual Funding Level</u>	<u>% Complete</u>	<u>Funding Requirement</u>
		\$ 306,000	46%	\$ 166,000

**Storm Fund - 20145** \$ 20,000

Q/E 3/15	\$	5,000
Q/E 6/15		
Q/E 9/15		
Q/E 12/15		
<b>Total Transfer</b>	<u>\$ 5,000</u>	

<u>Annual Funding Level</u>	<u>% Complete</u>	<u>Funding Requirement</u>
\$ 20,000	25%	\$ 15,000

**Summary of Cash Flow - June 2015**

Operating Cash balance forward	\$	253,111	
Projected Purchased Power Expenses:			
ENE		(\$132,110)	
Project 6 (MMWEC & HQ)		(\$82,346)	
NYPA		(\$29,774)	
ENE/ISO		(\$102,562)	
			(\$346,792)
Customer Payments	\$	734,676	
NSF cks		\$0	
Payroll, benefits		(\$165,767)	
Transfer to PPRF		(\$17,476)	DPI Base rate -
Encumbered for RF		\$30,000	(carry over from May)
Transfer to RF		(\$30,000)	June's contribution
Transfer from RF		\$20,710	(\$10,000 meters; \$10,710 3-phase recloser 15kv)
Encumbered for RF		(\$30,000)	(for July contribution)
Transfer to YE Account		(\$28,260)	
Misc. vendor payments		(\$171,689)	
Encumber for PP - from May		\$710,000	
Encumber for PP - for July		(\$715,740)	(\$71,740 potential YE Overcollection/\$644,000 current month PP)
		<u>\$242,773</u>	

**Other Financial Information:**

Accounts Payable Balance	\$	32,765
Accounts Receivable Balance	\$	558,891

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

Contingency/Emergency	\$	10,000
Storm Fund	\$	49,173
Working Cash Reserve	\$	30,827
Dedicated DSM Fund		
<b>Total Savings/Investment (NR)</b>	\$	<u>90,000</u>

Year-End Reconciliation Account	\$	33,981	(May over collec
Restricted Account(Debt/Capital)	\$	615,478	
Restricted Account (RSF)	\$	-	
Restricted Account(Purchase Pwr)	\$	<u>681,397</u>	

**Net All Saving/Investment**

\$ 1,420,856

**Misc. Accounts:**

Customer Deposit Holding Account	\$	297,633
Working Capital - on Deposit w/ ENE	\$	169,288
Working Capital - on Deposit w/MMWEC	\$	2,245

**Restricted Fund 2015 \$ 306,000**

Jan-15	\$	20,000			
Feb-15	\$	30,000			
Mar-15	\$	30,000			
Apr-15	\$	30,000			
May-15	\$	30,000			
Jun-15	\$	30,000			
Jul-15					
Aug-15					
Sep-15					
Oct-15					
Nov-15					
Dec-15					
<b>Total Transfer</b>	<b>\$</b>	<b><u>170,000</u></b>	<b><u>Annual</u></b>	<b><u>%</u></b>	<b><u>Funding</u></b>
			<b>Funding Level</b>	<b>Complete</b>	<b>Requirement</b>
			\$ 306,000	56%	\$ 136,000

**Storm Fund - 20145 \$ 20,000**

Q/E 3/15	\$	5,000			
Q/E 6/15	\$	5,000			
Q/E 9/15					
Q/E 12/15					
<b>Total Transfer</b>	<b>\$</b>	<b><u>10,000</u></b>	<b><u>Annual</u></b>	<b><u>%</u></b>	<b><u>Funding</u></b>
			<b>Funding Level</b>	<b>Complete</b>	<b>Requirement</b>
			\$ 20,000	50%	\$ 10,000

**Summary of Cash Flow - July 2015**

Operating Cash balance forward	\$	242,773	
Projected Purchased Power Expenses:			
ENE		(\$138,339)	
Project 6 (MMWEC & HQ)		(\$82,126)	
NYPA		(\$27,369)	
ENE/ISO		(\$110,949)	
			(\$358,783)
Customer Payments	\$	819,538	
NSF cks		(\$727)	
Payroll, benefits		(\$161,451)	
Transfer to PPRF		(\$17,476)	DPI Base rate - for July
Encumbered for RF		\$30,000	(carry over from June)
Transfer to RF		(\$30,000)	July's contribution
Transfer from RF		\$22,123	(meters \$20268; Plant air system \$1855)
Encumbered for RF		(\$30,000)	(for Aug contribution)
Transfer to YE Account		(\$76,310)	
Misc. vendor payments		(\$62,906)	
Encumber for PP - from June		\$715,740	
Encumber for PP - for Aug		(\$831,000)	
		<u>\$261,521</u>	

**Other Financial Information:**

Accounts Payable Balance	\$	2,943
Accounts Receivable Balance	\$	565,677

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

Contingency/Emergency	\$	10,000
Storm Fund	\$	49,173
Working Cash Reserve	\$	30,827
Dedicated DSM Fund		
<b>Total Savings/Investment (NR)</b>	\$	<u>90,000</u>

Year-End Reconciliation Account	\$	110,291	(Year to-date over)
Restricted Account(Debt/Capital)	\$	623,355	
Restricted Account (RSF)	\$	-	
Restricted Account(Purchase Pwr)	\$	<u>698,873</u>	

**Net All Saving/Investment**

\$ 1,522,519

**Misc. Accounts:**

Customer Deposit Holding Account	\$	299,383
Working Capital - on Deposit w/ ENE	\$	169,303
Working Capital - on Deposit w/MMWEC	\$	2,245

**Restricted Fund 2015** \$ 306,000

Jan-15	\$	20,000
Feb-15	\$	30,000
Mar-15	\$	30,000
Apr-15	\$	30,000
May-15	\$	30,000
Jun-15	\$	30,000
Jul-15	\$	30,000
Aug-15		
Sep-15		
Oct-15		
Nov-15		
Dec-15		

**Total Transfer** \$ 200,000

Annual  
Funding Level  
\$ 306,000

%  
Complete  
65%

Funding  
Requirement  
\$ 106,000

**Storm Fund - 20145** \$ 20,000

Q/E 3/15	\$	5,000
Q/E 6/15	\$	5,000
Q/E 9/15		
Q/E 12/15		

**Total Transfer** \$ 10,000

Annual  
Funding Level  
\$ 20,000

%  
Complete  
50%

Funding  
Requirement  
\$ 10,000

**Summary of Cash Flow - August 2015**

Operating Cash balance forward	\$ 261,521	
Projected Purchased Power Expenses:		
ENE	(\$196,659)	
roject 6 (MMWEC & HQ)	(\$81,871)	
NYPA	(\$23,659)	
ENE/ISO	(\$136,700)	
		(\$438,889)
Customer Payments	\$ 774,575	
NSF cks	(\$155)	
Payroll, benefits	(\$156,708)	
Transfer to PPRF	(\$17,337)	DPI Base rate - for August
Encumbered for RF	\$30,000	(carry over from July)
Transfer to RF	(\$30,000)	August contribution
Transfer from RF		
Encumbered for RF	(\$30,000)	(for Sept contribution)
Transfer to YE Account		
Misc. vendor payments	(\$111,209)	
Encumber for PP - from July	\$831,000	
Encumber for PP - for Sept	(\$856,341)	
	<u>\$256,458</u>	

**Other Financial Information:**

Accounts Payable Balance	\$ 44,205
Accounts Receivable Balance	\$ 707,209

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

Contingency/Emergency	\$ 10,000
Storm Fund	\$ 49,173
Working Cash Reserve	\$ 30,827
Dedicated DSM Fund	
<b>Total Savings/Investment (NR)</b>	<u>\$ 90,000</u>

Year-End Reconciliation Account	\$ 110,291	(Year to-date ove
Restricted Account(Debt/Capital)	\$ 653,355	
Restricted Account (RSF)	\$ -	
Restricted Account(Purchase Pwr)	<u>\$ 716,210</u>	
<b>Net All Saving/Investment</b>		<u>\$ 1,569,856</u>

**Misc. Accounts:**

Customer Deposit Holding Account	\$ 303,883
Working Capital - on Deposit w/ ENE	\$ 169,336
Working Capital - on Deposit w/MMWEC	\$ 2,252
Deffered PP Credit Account	\$ 80,004

**Restricted Fund 2015** \$ 306,000

Jan-15	\$ 20,000			
Feb-15	\$ 30,000			
Mar-15	\$ 30,000			
Apr-15	\$ 30,000			
May-15	\$ 30,000			
Jun-15	\$ 30,000			
Jul-15	\$ 30,000			
Aug-15	\$ 30,000			
Sep-15	\$ 30,000			
Oct-15				
Nov-15				
Dec-15				
<b>Total Transfer</b>	<u>\$ 260,000</u>	<u>Annual</u> <u>Funding Level</u>	<u>%</u> <u>Complete</u>	<u>Funding</u> <u>Requirement</u>
		\$ 306,000	85%	\$ 46,000

**Storm Fund - 20145** \$ 20,000

Q/E 3/15	\$ 5,000			
Q/E 6/15	\$ 5,000			
Q/E 9/15	\$ 5,000			
Q/E 12/15				
<b>Total Transfer</b>	<u>\$ 15,000</u>	<u>Annual</u> <u>Funding Level</u>	<u>%</u> <u>Complete</u>	<u>Funding</u> <u>Requirement</u>
		\$ 20,000	75%	\$ 5,000

**Summary of Cash Flow - September 2015**

Operating Cash balance forward	\$ 256,458	
Projected Purchased Power Expenses:		
ENE	(\$207,035)	
Project 6 (MMWEC & HQ)	(\$80,682)	
NYPA	(\$26,107)	
ENE/ISO	(\$158,311)	
		(\$472,136)
Customer Payments	\$ 975,983	
NSF cks	(\$619)	
Payroll, benefits	(\$174,595)	
Transfer to PPRF	(\$16,738)	DPI Base rate - for August
Encumbered for RF	\$30,000	(carry over from Aug)
Transfer to RF	(\$30,000)	August contribution
Transfer from RF		
Encumbered for RF	(\$46,000)	(for October contribution)
Transfer to YE Account	(\$42,395)	
Misc. vendor payments	(\$106,287)	
Encumber for PP - from Aug	\$856,341	
Encumber for PP - for October	(\$995,000)	
	<u>\$235,013</u>	

**Other Financial Information:**

Accounts Payable Balance	\$ 4,144
Accounts Receivable Balance	\$ 655,101

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

Contingency/Emergency	\$ 10,000
Storm Fund	\$ 54,173
Working Cash Reserve	\$ 35,827
Dedicated DSM Fund	
<b>Total Savings/Investment (NR)</b>	<u>\$ 100,000</u>

Year-End Reconciliation Account	\$ 152,719	(Year to-date over collection)
Restricted Account(Debt/Capital)	\$ 683,355	
Restricted Account (RSF)	\$ -	
Restricted Account(Purchase Pwr)	\$ 732,948	

**Net All Saving/Investment**

\$ 1,669,022

**Misc. Accounts:**

Customer Deposit Holding Account GL235.0	\$ 303,433
Working Capital - on Deposit w/ ENE GL165.06	\$ 169,336
Working Capital - on Deposit w/MMWEC GL165.C	\$ 2,254
Deferred PP Credit Account	\$ 80,004

**Restricted Fund 2015** \$ 306,000

Jan-15	\$ 20,000
Feb-15	\$ 30,000
Mar-15	\$ 30,000
Apr-15	\$ 30,000
May-15	\$ 30,000
Jun-15	\$ 30,000
Jul-15	\$ 30,000
Aug-15	\$ 30,000
Sep-15	\$ 30,000
Oct-15	
Nov-15	
Dec-15	

**Total Transfer** \$ 260,000

Annual Funding Level  
\$ 306,000

% Complete  
85%

Funding Requirement  
\$ 46,000

**Storm Fund - 2015** \$ 20,000

Q/E 3/15	\$ 5,000
Q/E 6/15	\$ 5,000
Q/E 9/15	\$ 5,000
Q/E 12/15	

**Total Transfer** \$ 15,000

Annual Funding Level  
\$ 20,000

% Complete  
75%

Funding Requirement  
\$ 5,000

Testimony Exhibits HJR-5

AR/AP Summary

	<u>Summary of Accounts Payable (1)</u>				
	1 - 30 Days	31 - 60 Days	61 - 90 Days	Over 90 Days	Balance
Jan 11	\$ 88,951	\$ 19,858			\$ 108,809
Feb 11	\$ 44,864	\$ 13,321			\$ 58,185
Mar 11	\$ 53,446				\$ 53,446
Apr 11	\$ 16,400				\$ 16,400
May 11	\$ 44,575	\$ 19,206	\$ 9,211		\$ 72,992
Jun 11	\$ 40,464	\$ 5,427			\$ 45,891
Jul 11	\$ 19,194				\$ 19,194
Aug 11	\$ 34,438				\$ 34,438
Sept 11	\$ 18,850				\$ 18,850
Oct 11	\$ 6,860				\$ 6,860
Nov 11	\$ 34,014	\$ 3,699			\$ 37,713
Dec 2011	\$ 12,911				\$ 12,911
Jan 2012	\$ 3,479				\$ 3,479
Feb 2012	\$ 115				\$ 115
March 2012	\$ 14,561				\$ 14,561
April 2012	\$ 12,434				\$ 12,434
May 2012	\$ 32,972				\$ 32,972
June 2012	\$ 5,337				\$ 5,337
July 2012	\$ 2,724				\$ 2,724
August 2012	\$ 11,392				\$ 11,392
September 2012	\$ 16,890				\$ 16,890
October 2012	\$ 6,683				\$ 6,683
November 2012	\$ 14,999				\$ 14,999
December 2012	\$ 5,618				\$ 5,618
January 2013	\$ 8,272				\$ 8,272
February 2013	\$ 2,588				\$ 2,588
March 2013	\$ 245				\$ 245
April 2013	\$ 350				\$ 350
May 2013	\$ -				\$ -
June 2013	\$ 10,184				\$ 10,184
July 2013	\$ 9,697				\$ 9,697
August 2013	\$ 31,792				\$ 31,792
September 2013	\$ 5,222				\$ 5,222
October 2013	\$ 1,219				\$ 1,219
November 2013	\$ 4,590				\$ 4,590
December 2013	\$ 7,517	\$ 7,238	\$ 5,728		\$ 20,483
January 2014	\$ 9,277				\$ 9,277
February 2014	\$ 1,596	\$ 8,823			\$ 10,419
March 2014	\$ 11,974	\$ 12,243	\$ 16,895		\$ 41,112
April 2014	\$ 5,594	\$ 18,637			\$ 24,231
May 2014	\$ 52,565				\$ 52,565
June 2014	\$ 24,198				\$ 24,198
July 2014	\$ 47,467				\$ 47,467
August 2014	\$ 42,983				\$ 42,983
Sept 2014	\$ 15,616				\$ 15,616
Oct 2014					\$ -
Nov 2014	\$ 48,751				\$ 48,751
Dec 2014	\$ 17,177				\$ 17,177
Jan-15	\$ 75,138				\$ 75,138
Feb-15	\$ 10,011				\$ 10,011
Mar-15	\$ 10,681				\$ 10,681
Apr-15	\$ 86,528				\$ 86,528
May-15	\$ 32,765				\$ 32,765
Jun-15	\$ 20,198				\$ 20,198
Jul-15	\$ 2,943				\$ 2,943
Aug-15	\$ 44,205				\$ 44,205
Sep-15	\$ 4,144				\$ 4,144
Oct-15					
Nov-15					
Dec-15					

(1) As of the end of the month, not the end of the accounting period

	<u>Summary of Accounts Receivable</u>					Balance
	1 - 30 Days	31 - 60 Days	61 - 90 Days	Over 90 Days		
Jan 11	\$ 450,388	\$ 100,876	\$ 31,926	\$ 47,450	\$ 630,640	
Feb 11	\$ 448,389	\$ 131,298	\$ 39,578	\$ 51,404	\$ 670,669	
Mar 11	\$ 304,438	\$ 111,482	\$ 38,110	\$ 49,255	\$ 503,285	
Apr 11	\$ 345,832	\$ 94,256	\$ 40,915	\$ 51,256	\$ 532,259	
May 11	\$ 300,380	\$ 110,420	\$ 27,838	\$ 50,626	\$ 489,264	
Jun 11	\$ 276,381	\$ 71,421	\$ 21,131	\$ 49,402	\$ 418,335	
Jul 11	\$ 357,351	\$ 67,649	\$ 14,772	\$ 52,356	\$ 492,128	
Aug 11	\$ 416,316	\$ 102,619	\$ 13,487	\$ 52,552	\$ 584,974	
Sept 11	\$ 426,478	\$ 104,613	\$ 19,024	\$ 53,944	\$ 604,059	
Oct 11	\$ 277,270	\$ 115,253	\$ 19,070	\$ 55,117	\$ 466,710	
Nov 11	\$ 279,731	\$ 81,547	\$ 39,877	\$ 62,836	\$ 463,991	
Dec 11	\$ 310,415	\$ 80,636	\$ 31,743	\$ 45,586	\$ 468,380	w/o \$31,355
Jan 12	\$ 357,987	\$ 80,400	\$ 33,331	\$ 49,753	\$ 521,471	
Feb 12	\$ 287,214	\$ 100,680	\$ 31,835	\$ 52,032	\$ 471,761	
March 2012	\$ 262,535	\$ 81,095	\$ 36,962	\$ 50,863	\$ 431,455	
April 2012	\$ 270,258	\$ 84,771	\$ 31,753	\$ 56,978	\$ 443,760	
May 2012	\$ 243,911	\$ 69,904	\$ 22,454	\$ 55,862	\$ 392,131	
June 2012	\$ 273,935	\$ 51,677	\$ 21,763	\$ 57,536	\$ 404,911	
July 2012	\$ 322,261	\$ 62,174	\$ 12,657	\$ 57,456	\$ 454,548	
August 2012	\$ 389,238	\$ 77,173	\$ 13,826	\$ 57,775	\$ 538,012	
September 2012	\$ 450,684	\$ 98,213	\$ 13,308	\$ 58,471	\$ 620,676	
October 2012	\$ 227,297	\$ 110,469	\$ 15,766	\$ 21,373	\$ 374,905	w/o \$36,083
November 2012	\$ 304,511	\$ 59,474	\$ 36,017	\$ 25,943	\$ 425,945	
December 2012	\$ 458,273	\$ 60,113	\$ 26,149	\$ 40,248	\$ 584,783	
January 2013	\$ 329,564	\$ 85,844	\$ 32,713	\$ 43,531	\$ 491,652	
February 2013	\$ 383,060	\$ 101,903	\$ 35,440	\$ 46,106	\$ 566,509	
March 2013	\$ 290,317	\$ 85,366	\$ 28,677	\$ 50,131	\$ 454,491	
April 2013	\$ 259,318	\$ 67,822	\$ 33,749	\$ 48,731	\$ 409,620	
May 2013	\$ 228,552	\$ 68,929	\$ 22,080	\$ 45,870	\$ 365,431	
June 2013	\$ 288,616	\$ 64,757	\$ 19,800	\$ 48,036	\$ 421,209	
July 2013	\$ 287,141	\$ 53,393	\$ 16,822	\$ 47,458	\$ 404,814	
August 2013	\$ 340,709	\$ 65,483	\$ 12,813	\$ 46,749	\$ 465,754	
September 2013	\$ 289,175	\$ 72,977	\$ 15,023	\$ 45,583	\$ 422,758	
October 2013	\$ 225,915	\$ 60,602	\$ 17,463	\$ 44,486	\$ 348,466	
November 2013	\$ 369,027	\$ 56,777	\$ 26,592	\$ 23,873	\$ 476,269	w/o \$31,777
December 2013	\$ 279,105	\$ 78,898	\$ 25,738	\$ 34,618	\$ 418,359	
January 2014	\$ 395,468	\$ 71,815	\$ 31,516	\$ 40,198	\$ 538,997	
February 2014	\$ 472,925	\$ 117,649	\$ 32,657	\$ 45,558	\$ 668,789	
March 2014	\$ 318,299	\$ 114,973	\$ 43,391	\$ 45,123	\$ 521,786	
April 2014	\$ 328,138	\$ 88,477	\$ 44,477	\$ 46,310	\$ 507,402	
May 2014	\$ 284,669	\$ 86,838	\$ 33,958	\$ 54,232	\$ 459,697	
June 2014	\$ 298,111	\$ 74,194	\$ 30,695	\$ 58,030	\$ 461,030	
July 2014	\$ 380,523	\$ 62,169	\$ 22,280	\$ 63,457	\$ 528,429	
August 2014	\$ 462,507	\$ 92,298	\$ 17,761	\$ 64,652	\$ 637,218	
Sept 2014	\$ 410,525	\$ 110,602	\$ 23,333	\$ 66,424	\$ 610,884	
Oct 2014					\$ -	
Nov 2014	\$ 433,822	\$ 133,780	\$ 43,440	\$ 78,222	\$ 689,264	
Dec 2014	\$ 353,903	\$ 108,526	\$ 41,145	\$ 89,572	\$ 593,146	
Jan-15	\$ 506,348	\$ 90,604	\$ 45,009	\$ 103,859	\$ 745,820	w/o \$28,875 for 2014
Feb-15	\$ 429,234	\$ 162,762	\$ 40,753	\$ 85,380	\$ 718,129	
Mar-15	\$ 432,402	\$ 96,640	\$ 45,882	\$ 83,644	\$ 658,368	
Apr-15	\$ 411,978	\$ 94,282	\$ 39,769	\$ 89,359	\$ 635,388	
May-15	\$ 305,533	\$ 119,302	\$ 39,779	\$ 94,276	\$ 558,890	
Jun-15	\$ 351,482	\$ 92,222	\$ 37,770	\$ 103,028	\$ 584,502	
Jul-15	\$ 375,541	\$ 59,086	\$ 23,552	\$ 107,498	\$ 565,677	
Aug-15	\$ 474,121	\$ 98,486	\$ 28,010	\$ 106,592	\$ 707,209	
Sep-15	\$ 433,472	\$ 94,561	\$ 22,410	\$ 104,657	\$ 655,100	
Oct-15						w/o \$39195
Nov-15						
Dec-15						

Testimony Exhibits HJR-6

Surplus Fund Check

MASSACHUSETTS MUNICIPAL  
WHOLESALE ELECTRIC CO.

Testimony Exhibit HJR- 6

Vendor Number	Vendor Name	Check No.	Check Date
1150	Pascoag Utility District	143718	8/20/2015

Reference	Invoice Date	Invoice Number	Invoice Amount	Discount	Net Check Amount
Invoice Summary	8/17/2015	08172015SURPLUS	110,005.49		110,005.49
			110,005.49		110,005.49

Journal: 2015011163 Date: Aug 24, 2015  
Set: 0 Time: 11:20:32

MMWEC Surplus Funds  
Miscellaneous Activity 110005.49

final surplus funds through 6-30-15  
-----  
Total To-Be-Paid: 110005.49  
143718 Check: 110005.49  
-----  
Change Due: 0.00

3 161 pscgsh1 1 27  
GL# 253.00

10 months @ 10,000.50 X  
10 =  
100,005.00  
Month @ 100,005.00 +  
10,000.50 X  
002  
110,005.49

Credit Back 10 months @  
\$ 10,000.50  
Credit Back 1 month @  
\$ 10,000.49

**MMWEC**  
**MASSACHUSETTS MUNICIPAL WHOLESALE ELECTRIC CO.**  
327 MOODY STREET  
LUDLOW, MA 01056

Bank of America  
52-153-112

Check No.	Check Date	Vendor No.
143718	8/20/2015	1150

Pay ONE HUNDRED TEN THOUSAND FIVE AND 49/100\*\*\*\*\*

Check Amount
\$\$\$110,005.49

Not Valid After 365 Days

To the Pascoag Utility District  
or of 253 Pascoag-Main Street  
PO Box 107  
Pascoag RI 02859

*Wendy P. [Signature]*  
Two signatures required over \$25,000.00

Testimony Exhibits HJR-7

ENE Bulk Power Cost Projections for 2016

**Bulk Power Cost Projections  
Pascoag Utility District  
January 2016 through December 2016**

Provided by ENE

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

RESOURCES	(KW)	FIXED COSTS		CF (%)	ENERGY VARIABLE COSTS		TRANS. COSTS		TOTAL COSTS	
		(\$/KW-MO)	Budget (\$)		MWH	Budget (\$/MWH)	Budget (\$)	Budget (\$/MWH)		
NYPA Firm	2,200	4.07	107,448	75	14,494	4.92	71,309	379,000	557,757	38.48
Seabrook (Project 6)	1,331	55.09	879,972	98	11,481	6.39	73,339	793	954,105	83.10
<b>SUBTOTAL - BASE</b>	<b>3,531</b>		<b>987,420</b>		<b>25,974</b>		<b>144,647</b>	<b>379,793</b>	<b>1,511,861</b>	<b>121.59</b>
FCM Payments by LP			-22,492		0		0	0	-22,492	
ISO FCM Costs			447,066		0		0	0	447,066	
NextEra Rise Capacity Purchase			33,220		0		0	0	33,220	
NextEra Rise Energy Purchase			65,950		5,856	45.24	264,922	0	330,872	56.50
Miller Hydro Purchase			0		763	57.35	43,732	0	43,732	57.35
Spruce Mtn Purchase			0		1,648	50.70	83,537	0	83,537	50.70
TransCanada "Bal Power" Purchase			0		24,389	70.30	1,714,572	0	1,714,572	70.30
			0		0		0	0	0	
<b>SUBTOTAL - INTERMEDIATE</b>	<b>0</b>		<b>523,744</b>		<b>32,656</b>		<b>2,106,764</b>	<b>0</b>	<b>2,630,508</b>	<b>80.55</b>
NYPA Peak	100	4.07	4,884	13	110	4.92	540	4,800	10,224	93.12
<b>SUBTOTAL - PEAKING</b>	<b>100</b>		<b>4,884</b>		<b>110</b>		<b>540</b>	<b>4,800</b>	<b>10,224</b>	<b>93.12</b>
ISO Energy Net Interchange					284	-176.33	-50,064	0	-50,064	-176.33
Service Billing			1,200		0		0	0	1,200	0.02
Hydro Quebec I			-8,562		0		0	5,425	-3,137	-0.05
ENE All Req/Short Supply			83,400		0		0	0	83,400	1.41
ISO Annual Fee			5,340		0		0	0	5,340	0.09
ISO Load Based Charges			186,233		0		0	0	186,233	3.16
ISO Scheduled Charges			84,448		0		0	0	84,448	1.43
NEPOOL OATT Charge			0		0		0	1,010,553	1,010,553	17.12
Network Transmission Service (NGRID)			0		0		0	366,000	366,000	6.20
DAF (Subtransmission Ch)			0		0		0	80,400	80,400	1.36
<b>SUBTOTAL - OTHER CHARGES</b>	<b>934</b>		<b>352,058</b>		<b>0</b>		<b>0</b>	<b>1,462,378</b>	<b>1,814,436</b>	<b>30.74</b>
<b>TOTAL</b>	<b>4,565</b>		<b>1,868,107</b>		<b>59,024</b>	<b>37.31</b>	<b>2,201,887</b>	<b>1,846,971</b>	<b>5,916,965</b>	<b>100.25</b>

Testimony Exhibits HJR-8

ENE Budget Assumptions for 2016

## 2016 Budget Assumptions

MWH	Total Costs	\$/MWH
57,771	2015 Budget \$ 5,867,488	\$ 101.57
<u>59,024</u>	2016 Budget \$ 5,916,965	\$ 100.25
<u>1,253</u>	Total Increase (+) /Decrease (-) of \$ 49,477	\$ 1.32

**Details of Increase:**

	Adj:	Total Adj of :
<b>1 Seabrook Projections - Updated to reflect 3/25/15 Budget</b>		
Fixed Cost - reduced from \$56.06/kw to \$55.09/kw, no Surplus Fund credit	\$ (15,418)	
Energy - reduced to \$6.39/MWH	\$ (7,417)	
Transmission - reduced based on projections	<u>\$ (443)</u>	\$ (23,277)
<b>2 NYPA Projections based on historical deliveries and costs</b>		
Fixed Costs - increased from \$3.97/kw to \$4.07/kw	\$ -	
Energy - no pricing change capacity kept at 75%	\$ 195	
Transmission - based on historical actuals with a 2.5% increase	<u>\$ (29,000)</u>	\$ (28,805)
<b>3 Capacity - Updated Projection to reflect auction pricing, bilaterals, and payments by LP</b>		
FCM Payments by LP	\$ 22,652	
ISO FCM Costs	\$ 45,597	
FCM Bilateral Costs*	<u>\$ (73,190)</u>	\$ (4,941)
<b>4 Updated NextEra Rise Call Option</b>		
Fixed Cost - Applied Capacity cost against ISO credit in item#3	\$ 12,920	
Energy - Update prices based on Current Market Pricing	<u>\$ (130,573)</u>	\$ (117,653)
<b>5 Bilateral Transactions</b>		
Energy - Miller Hydro - update projects based on historical deliveries	\$ (50,974)	
Energy - Spruce Mtn - update projects based on historical deliveries includes placeholder for REC Sales	\$ 24,544	
Energy - TransCanada 100% LF less Fixed Volumes	<u>\$ 87,892</u>	\$ 61,462
<b>6 Change from resales to purchases from the ISO-NE for Power</b>		
	\$	43,813
<b>7 ENE All Req/Short Supply</b>		
Estimated increase from \$6,850/mo to \$6,950/mo	\$	1,200
<b>8 Adjustments to Estimated ISO Expenses</b>		
Annual Fee	\$ (102)	
Load Based Charges to account for Winter Reliability	\$ (11,009)	
Scheduled Charges	\$ (1,125)	
Transmission Increase effective 6/1/15 & 6/1/16	<u>\$ 51,449</u>	
	\$	39,214
<b>9 NGRID Network Transmission Charges</b>		
Jan - Mar Increase based on historical invoices	\$	96,000
<b>9 HQ Transmission Charges</b>		
Include the Use Rights and FCM Credit associated with the HQ ICC transfer		
Jan - Dec Use Rights Value	\$ (8,975)	
FCM Credit	<u>\$ (8,562)</u>	
	\$	(17,537)
<b>Total Adjustment</b>		<b>\$ 49,476</b>

Provided by ENE

Variance \$ 1