
Nova Scotia Utility and Review Board

IN THE MATTER OF *The Public Utilities Act*, R.S.N.S. 1989, c.380, as amended

- and -

IN THE MATTER OF the 2017 Fuel Adjustment Mechanism (FAM) proceeding related to the Actual Adjustment (AA) and Balance Adjustment (BA) recovery values

2017 FAM AA/BA

Evidence

November 14, 2016

CONFIDENTIAL (APPENDIX ONLY)

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1.0 INTRODUCTION

The *Electricity Plan Implementation (2015) Act* (EPIA) sets out the requirements for a fuel stability plan for the calendar years 2017, 2018 and 2019 (Rate Stability Period). NS Power has already filed its 2017-2019 Fuel Stability Plan (FSP) addressing the Base Cost of Fuel (BCF) for the Rate Stability Period. Under the Plan of Administration (POA) for the Fuel Adjustment Mechanism (FAM), customer rates include an energy charge which is comprised of the BCF and the Actual Adjustment (AA) and Balancing Adjustment (BA) amounts.

The BCF was addressed as part of the 2017-2019 FSP which NS Power filed in March 2016. What remain outstanding are the rates to be charged during the Rate Stability Period for the AA and BA balances.

Under the EPIA, any fuel-related charges or adjustments to be applied during the Rate Stability Period must be applied in equal measures over those three years. Section 10 of the EPIA is as follows:

Notwithstanding any requirement of the Fuel Adjustment Mechanism for annual adjustments, any adjustments implemented on January 1, 2017, must remain in place throughout the Rate Stability Period and must be adjusted so that any intended recovery or reimbursement of costs is made over the course of the Rate Stability Period.

The AA (2016 forecast BCF over-recovery) and BA amounts (arising from the 2016 AA and BA forecasted remaining balances at 2016 year-end) will be applied to all customer classes over the course of the Rate Stability Period. In accordance with the EPIA, NS Power will continue to track the AA and BA amounts throughout the Rate Stability Period, and will apply to have the remaining balances at the end of 2019 recovered or refunded to customers in 2020.

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

1 This Application is for the AA and BA amounts which will be applied to
 2 customer rates in equal increments over the Rate Stability Period (the 2017-2019
 3 AA/BA).

4
 5 The Application also addresses the treatment of under- or over-recovered FAM
 6 deferral balances from one large industrial and four municipal customers who
 7 migrated a portion of their load requirements to tariffs not subject to the FAM.

8
 9 In support of the 2017-2019 AA/BA calculations, this Application contains a
 10 description of the AA and BA components, the corresponding cost of service
 11 (COS) treatment, and the proposed AA/BA riders effective January 1 in 2017,
 12 2018 and 2019.

13
 14 This Application also includes the following supporting documents:

- 15
- 16 • FAM Calculation Model (**Appendix A**) (Confidential)
 - 17 • Cost of Service Model (**Appendix B**) (Partially Confidential)
 - 18 • 2017 – 2019 FAM Tariff (**Appendix C1-C3**)
 - 19 • 2017 – 2019 Revenue Analysis by FAM classes (**Appendix D-1**)
 - 20 (Partially Confidential)
 - 21 • 2017 – 2019 Rate Stability Calculations (**Appendix D-2**)
 - 22 • 2017 – 2019 Rate Plan (**Appendix D-3**)
 - 23 • 2017 – 2019 FAM AA/BA Riders (**Appendix D-4**)
 - 24 • 2017 – 2019 Percentage Increases (**Appendix D-5**)

25
 26 NS Power projects the 2017-2019 AA/BA will be \$(39.9) million in total. This
 27 amount includes the forecast 2016 year-end AA/BA amounts per the FAM
 28 Calculation Model of \$(31.5) million shown in Figure 1. The forecast 2016 year-
 29 end AA/BA amounts per the FAM Calculation Model include over/under

NS Power 2017 FAM AA/BA Evidence**Confidential (Appendix Only)**

1 recovery of prior period fuel costs, forecast interest on these amounts to the end of
2 2016, and the forecast 2016 FAM Incentive.

3
4 Additional amounts impacting the 2017-2019 AA/BA rates include an adjustment
5 related to costs deferred for recovery from Large General, Medium Industrial and
6 Large Industrial rate classes, an adjustment for customers migrating part of their
7 load to non-FAM tariffs and projected interest incurred on the 2016 year-end
8 AA/BA (over-recovery) balances over the Rate Stability Period. These impacts to
9 the 2017-2019 AA/BA balances are shown in Figure 4 of this document.

10
11 The forecast \$(34.1) million 2016 year-end AA amount attracts an interest amount
12 of \$(1.6) million as of year-end 2016. But because the EPIA requires that any
13 adjustments effective January 1, 2017 be applied over the course of the Rate
14 Stability Period, that \$(34.1) million will be returned over the 36 months. The
15 balance of that amount will continue to accrue additional interest each month, and
16 NS Power anticipates that this additional interest on the 2016 year-end AA/BA
17 amount will be an additional \$(4.6) million over the Rate Stability Period.

18
19 Forecast interest earned on the AA/BA balances over the period in which the
20 amounts were to be recovered or refunded has traditionally been recovered or
21 returned to customers in the immediate following year. Because of the three-year
22 Rate Stability Period mandated by the EPIA, NS Power is proposing to return
23 these forecast interest amounts to customers through the 2017-2019 AA/BA rates.

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

Figure 1 – 2017-2019 AA and BA Amounts

Item	Amount (\$ millions)
2017-2019 AA amount	
1. 2016 Over Recovery of Fuel Costs	(36.1)
2. 2016 Interest Amount	(1.6)
3. 2016 Incentive	3.6
Total 2017-2019 AA Amount	(34.1)
2017-2019 BA Amount	
4. 2016 Ending AA Amount	0.7
5. 2016 Ending BA Amount	1.3
6. 2016 AA and BA Interest	0.6
2017-2019 BA Amount	2.6
Total 2017-2019 AA and BA	(31.5)

Figures presented in the above table may have rounding of \$0.1 million.

The calculation of the 2017-2019 AA amount reflects actual results as of October 31, 2016 and forecast amounts for November and December 2016. As of the date of this filing, the 2017-2019 AA amount is \$(34.1) million. Ordinarily, absent any further deferral in the recovery of AA, the AA amount determines the rate which customers will be charged per kilowatt hour in order to recover or refund the under- or over-recovery amount.

For the purposes of 2017-2019 FAM AA Rider calculations, the Company excluded a portion of the AA amounts owed by four Wholesale Municipal customers who had transitioned a portion of their load from the bundled service to the Open Access market in 2016. The pricing treatment of this load is discussed in Sections 6.0 and 7.0. Further, as mandated in the EPIA, the 2017-2019 FAM AA amount (the 2016 year-end AA, associated interest, and forecast incentive) will be recovered in equal installments over the Rate Stability Period.

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

1 As of the date of this filing, the 2017-2019 BA Amount is \$2.6 million.
 2 Ordinarily, absent any further deferral in the recovery of the BA, the BA amount
 3 determines the rate which customers will be charged per kilowatt hour in order to
 4 recover or refund the under- or over-recovery amount from previous year AA and
 5 BA amounts.

6
 7 For the purposes of the 2017 FAM BA Rider calculations, the Company has
 8 excluded the recovery of \$3.5 million (excluding interest) owed by the Large
 9 General, Medium Industrial and Large Industrial rate classes under the FAM BA
 10 as the amount has already been incorporated for recovery from these three rate
 11 classes under the 2017-2019 BCF components of the 2017-2019 FSP¹. Consistent
 12 with the requirements of the EPIA and the recovery of the 2017-2019 FAM AA
 13 amount, the 2017-2019 FAM BA amount will be recovered over the Rate
 14 Stability Period. These matters are discussed in Section 6.0 below.

15
 16 Please refer to Figure 2 below for the 2017-2019 AA and BA amounts per rate
 17 class. In compliance with the FAM POA, the calculation reflects actual fuel
 18 results as of October 31, 2016 and forecast amounts for November and December
 19 2016.

¹ 2017-2019 Fuel Stability Plan Application, dated March 7, 2016, Section 10.1.3 Outstanding Fuel Cost deferral from 2015 FAM AA/BA Proceeding.

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

1 **Figure 2 – Outstanding AA and BA Amounts Based on Actual Results up to**
2 **October and Forecast for November and December 2016**

Rate Class	Actual Adjustment (AA) (\$ millions)	Balance Adjustment (BA) (\$ millions)	Total (\$ millions)
Domestic Service	(\$18.0)	(\$0.6)	(\$18.6)
Small General	(\$1.2)	(\$0.1)	(\$1.3)
General	(\$8.4)	(\$0.3)	(\$8.6)
Large General	(\$1.3)	\$1.1	(\$0.3)
Small Industrial	(\$0.9)	(\$0.1)	(\$0.9)
Medium Industrial	(\$1.4)	\$0.9	(\$0.5)
Large Industrial	(\$2.0)	\$1.6	(\$0.5)
Municipal	(\$0.6)	\$0.1	(\$0.5)
Unmetered	<u>(\$0.3)</u>	<u>\$0.0</u>	<u>(\$0.3)</u>
Total	(\$34.1)	\$2.62	(\$31.5)

3 Figures presented in the above table are rounded to \$0.1 million.

4
5 The 2017-2019 FAM AA and BA amounts by class and year are provided in
6 Partially Confidential **Appendix D-1**, and the Company proposes the FAM Rider
7 rates set out in Figure 3 be incorporated within the 2017-2019 FAM Tariff over
8 the three years of the Rate Stability Period, effective January 1 of 2017, 2018 and
9 2019.

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

1 **Figure 3 – AA and BA Rider effective January 1, 2017, 2018 and 2019**

Rate Class	Actual Adjustment (AA) (cents per KWh)			Balance Adjustment (BA) (cents per KWh)			FAM AA/BA Combined (cents per KWh)		
	2017	2018	2019	2017	2018	2019	2017	2018	2019
Domestic Service	(0.073)	(0.148)	(0.225)	(0.003)	(0.005)	(0.008)	(0.076)	(0.153)	(0.233)
Small General	(0.082)	(0.168)	(0.255)	(0.007)	(0.015)	(0.023)	(0.089)	(0.183)	(0.278)
General	(0.065)	(0.130)	(0.197)	(0.002)	(0.004)	(0.006)	(0.067)	(0.134)	(0.203)
Large General	(0.058)	(0.120)	(0.186)	(0.003)	(0.006)	(0.009)	(0.061)	(0.126)	(0.195)
Small Industrial	(0.064)	(0.129)	(0.195)	(0.004)	(0.008)	(0.012)	(0.068)	(0.137)	(0.207)
Medium Industrial	(0.056)	(0.113)	(0.172)	(0.003)	(0.005)	(0.008)	(0.059)	(0.118)	(0.180)
Large Industrial									
Firm	(0.049)	(0.099)	(0.150)	(0.003)	(0.006)	(0.009)	(0.052)	(0.105)	(0.159)
Interruptible	(0.047)	(0.096)	(0.146)	(0.002)	(0.003)	(0.005)	(0.049)	(0.099)	(0.151)
Municipal	(0.055)	(0.112)	(0.170)	0.000	0.000	0.000	(0.055)	(0.112)	(0.170)
Unmetered	(0.055)	(0.112)	(0.169)	0.001	0.001	0.002	(0.054)	(0.111)	(0.167)

2
3

4 NS Power requests that the Board approve the AA and BA rider as established
5 and allocated by the FAM Calculation Model, the COS and the resultant changes
6 to customer rates reflected in the FAM Tariff attached as Appendix C1-C3. This
7 will enable NS Power to refund over-recovered fuel costs to customers.

2.0 THE FUEL ADJUSTMENT MECHANISM AA AND BA

The requirement to reset the BCF is set out at page 1 of the FAM POA:

The Base Cost of Fuel can be reset in a General Rate Application, every second year as part of the FAM adjustment process, or as directed by legislation or an order of the Board.

NS Power filed its FSP Application with the Board on March 7, 2016 and filed its updated FSP Refresh on May 27, 2016. As noted at paragraph 50 of the Board's FSP Decision², there will be a hearing (process) for recovery or refund of the outstanding 2016 year-end AA/BA. Following the Board's Decision on this Application, NS Power will file updated amounts in its Compliance Filing.

2.1 Actual Adjustment (AA)

As fuel costs are incurred and fuel revenues are recovered throughout the year, the difference between costs and revenues is tracked and reported in the FAM monthly reports issued to the Board and provided to interested parties. These differences result in either an over-recovery or an under-recovery amount by year-end.

The 2017-2019 AA calculation uses actual 2016 cost/revenue data from January 1, 2016 to October 31, 2016 and forecasts for November and December 2016. The 2017-2019 AA amount reflects a forecast over-recovery of \$(37.7) million, including applicable interest (but excluding the 2016 FAM Incentive). The balance was tracked as it accumulated throughout 2016 and was identified to interested parties in the non-confidential FAM monthly reports and FAM Calculation Model monthly updates.

² 2016 NSUARB 129.

1 The FAM POA states at page 4:

2

3 AA is the Actual Adjustment that accounts for any differences
4 between revenues collected through the application of the FAM for
5 each rate class during the previous one-year period and actual
6 FAM Costs for each rate class (adjusted for the FAM incentive on
7 an overall fuel cost basis) for the same one-year period.
8

9 The FAM POA also states at page 3:

10

11 [The AA is] established at a rate expected to recover the amount of
12 the difference between the prior FAM year's actual fuel and
13 purchased power costs and those recovered through the Base Cost
14 of Fuel Component.
15

16 **2.2 Explanation of the Actual Adjustment**

17

18 Figure 1 above includes the 2017-2019 AA amounts submitted for approval in
19 this Application.

20

21 Item 1 in Figure 1 is the forecast over-collection amount for 2016. The source for
22 the amount listed at Item 1 can be found in Confidential **Appendix A**, Schedule 1,
23 line 18 for 2016.

24

25 Item 2 in Figure 1 is the forecast accumulated interest amount on the under- or
26 over-recovery balance for 2016. The source for the amount listed at Item 2 can be
27 found in Confidential **Appendix A**, Schedule 1, line 20 for 2016.

28

29 Item 3 in Figure 1 is the forecast FAM incentive, which was in effect in 2016 as a
30 result of the Board's Decision in the 2016 BCF Filing.

2.3 Balance Adjustment (BA)

The BA calculation accounts for variances between the amount forecasted in the prior year's AA/BA filing and actual results for November and December of the previous year. In addition, the BA calculation accounts for the under- or over-recovery resulting from variances in actual and forecast sales volumes applied to the prior years' AA and BA amounts, as well as deferrals of fuel and purchased power costs resulting from past Board decisions. The rate adjustment for the 2017-2019 AA and BA amounts for each rate class is determined in accordance with the COS studies in effect for the FAM year.

The FAM POA states at page 4:

BA is the Balance Adjustment that accounts for any over- or under-recovery amounts resulting from prior adjustments. The BA will also be the mechanism used to manage any deferred fuel and purchased power costs approved by the Board for inclusion in the BA.

The FAM POA also states at page 3:

The Balancing Adjustment Component will provide for a correction to ensure that over/under-recovery produced by the Actual Adjustment Component will be adjusted to reflect differences in sales volume between forecasts and actuals.

The FAM POA states at page 8:

The Balance Adjustment (BA) component of the FAM will be set to recover or refund any under or over-recovery due to prior adjustments. These adjustments include variances in actual and forecasted sales volumes that were applied to the prior year AA that result in an under or over-recovery, along with the associated interest component. The BA component may also capture other fuel related factors subject to Board approval.

2.4 Costs Affecting the Balancing Adjustment

The BA includes the 2016 year-end AA and BA forecasted outstanding amounts and interest accumulated on the balance. The revenues affecting the under/over-recovery can be found in the monthly reports filed with the Board.

2.5 Explanation of the Balance Adjustment

Figure 1 above also includes the 2017-2019 BA amounts submitted for approval in this Application.

Item 4 in Figure 1 is the 2016 forecasted year-end AA amount, and can be found in Confidential **Appendix A**, Schedule 1, line 32.

Item 5 in Figure 1 is the 2016 forecasted year-end BA amount, and can be found in Confidential **Appendix A**, Schedule 1, line 42.

Item 6 in Figure 1 is the combined interest on the 2016 AA and BA amounts and can be found by adding the 2016 amounts in Confidential **Appendix A**, Schedule 1, lines 33 and 43.

2.6 Interest Calculation

The FAM POA states at page 2:

Interest will be added to all over/under balance amounts and calculated at NSPI's Allowance for Funds Used during Construction (AFUDC).

NS Power 2017 FAM AA/BA Evidence

Confidential (Appendix Only)

1 As the FAM over- or under-recovery amount accumulates, interest is calculated at
 2 the Company's WACC rate, payable to either NS Power (in the case of an under-
 3 recovery) or the customer (in the case of an over-recovery).

4

5 The interest amount of \$(1.6) million, for interest on the 2016 over-recovery, is
 6 incorporated in the 2017-2019 AA amount and is explained above in item 2 in
 7 Figure 1. The amount of \$0.6 million, for the 2016 AA and BA interest, is
 8 incorporated in the 2017-2019 BA amount, and is explained above in the
 9 description for BA in item 6 for Figure 1. Those amounts represent the interest as
 10 of the 2016 year-end.

11

12 Please also refer to page 6, lines 11-17, which discusses NS Power's proposed
 13 treatment of projected interest incurred on the 2016 year-end FAM balance over
 14 the course of the Rate Stability Period.

15

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

3.0 COST OF SERVICE METHODOLOGY

The FAM AA and BA amounts to be recovered or refunded over the Rate Stability Period are allocated to each rate class in accordance with two different COS methodologies.

The 2017-2019 AA calculations apply the COS methodology approved in the 2013 COS proceeding.³ This methodology was used in the development of the current 2016 BCF rate components. Details of the COS methodology can be found in Section 3.0 of the FAM POA submitted by NS Power for application during the Rate Stability Period⁴.

For the purposes of the 2017-2019 BA calculations, the Company used the COS methodology which was in effect at the time of the 2013 GRA. This is appropriate because the recovery of the 2015 fuel costs was predicated on application of the BCF rate components approved for use in the 2013 GRA proceeding. Details of the COS methodology can be found in Section 3.0 of the previous version of the FAM POA⁵.

As illustrated in Partially Confidential **Appendix B** – COS Models of the FAM POA, the COS methodology is applied separately for the calculation of the AA and BA.

³ NS Power 2013 Cost of Service Study, 2014 NSUARB 53 (M05473), March 11, 2014.

⁴ On September 16, 2016 NS Power submitted proposed changes to the FAM POA to be in effect during the Rate Stability Period as part of its 2017-2019 FSP Compliance Filing; as of the date of this Application, the Board has not yet rendered its Order, but NS Power anticipates that the Board will approve the proposed amendments.

⁵ See the letter of approval from the UARB dated June 17, 2015 (M06613).

1 The FAM POA states on page 5:

2
3 For ATL classes, NSPI's fuel costs will be classified as 100
4 percent energy-related. These costs will be allocated to each class
5 based on its relative contribution to monthly energy requirement.
6

7 The method of allocation of all fuel costs, other than purchases, among rate
8 classes has not changed under the new COS methodology.
9

10 The 2016 monthly energy requirements for the AA calculations comprise actual
11 sales from January through October 2016, and forecast sales for November and
12 December 2016.
13

14 The monthly actual and forecast line losses in year 2016 have been pro-rated
15 based on 2016 test year rate class line losses used in the 2016 BCF compliance
16 filing. The three coincident class peaks, used for allocation of the 2016 demand-
17 related costs, were applied directly from the 2016 BCF Compliance Filing.
18

19 The 2015 monthly energy requirements for the BA calculations are comprised of
20 actual data only. The monthly actual line losses in year 2015, as used for the
21 purposes of the updated 2016 FAM AA calculations, have been prorated based on
22 rate class line losses used in the 2013 GRA Compliance Filing.
23

24 For the 2017-2019 FAM AA purposes, purchased power costs are allocated to
25 rate classes in accordance with the 2013 COS decision and as reflected in the
26 updated POA under item 4 of Section 3.0 (Calculation of the FAM Rate).
27

28 For the 2017-2019 FAM BA purposes, the Purchased Power is allocated using the
29 prior COS methodology. The relative shares of total energy requirement by class
30 are used to allocate the purchased power variable and energy-related fixed costs,

1 export revenues, operating and maintenance costs, and foreign exchange effects
2 resulting from fuel costs.

3
4 Consistent with the 2016 FAM AA/BA calculations, for the purpose of allocating
5 the purchased power costs from 2014 and 2015 under the 2017-2019 FAM BA,
6 the Company used the class 3 Co-incident Peak (3CP) statistics updated for the
7 then most recent actual coincident demands from the 2013 load research sample
8 data, instead of the 2014 GRA test year information. This approach was used due
9 to high variances between actual and test year usage statistics as caused by
10 weather, customer shutdowns, new customer additions and growth in various end
11 uses.

12
13 The FAM POA states on page 7:

14
15 In order to ensure that allocated fuel-related costs are aligned with
16 the revenue expected from approved rates for each class, the costs
17 will be scaled up or down using the revenue-to-cost ratio (R/C
18 ratio) for each class. The resultant costs by class will then be
19 reconciled to the total ATL fuel-related costs based on their
20 relative share of the total fuel costs.
21

22 For the 2017-2019 AA and BA rate calculation, the Revenue/Cost (R/C) ratios
23 from 2013 GRA Compliance filings are used. These are the most recent R/C
24 ratios which were also applied in the 2016 BCF Compliance Filing. The adjusted
25 fuel costs by class are then reconciled to total actual fuel costs using their relative
26 shares of the adjusted total fuel costs.

27
28 The fuel-related costs recovered from the rate classes through base rates are
29 subtracted from the actual fuel-related costs allocated to the classes to arrive at
30 fuel cost variances by class, before interest and incentive adjustments.
31

1 Over the course of 2016, NS Power accumulated interest on the AA and BA over-
2 or under-recovery amounts. The Company apportioned interest expense and
3 credits in a manner consistent with the approach described in the POA under item
4 4 of Section 3.0 (Calculation of the FAM Rate).

5
6 The interest is apportioned to the individual rate classes using each class's relative
7 share of the year-end fuel-cost variance when the total amount of interest is owed
8 to the customers when the Company over-recovered its costs or the amount of
9 total interest that is owed to the Company when the Company under-recovered its
10 costs. When this is not the case, the interest is apportioned based on the relative
11 class shares in the actual annual fuel cost incurred by the Company. The
12 apportioned interest expense is added to the fuel-cost variance by class to provide
13 the total fuel and interest over/under recovery amount by class. For the BA
14 calculations, this process is performed twice. First, the interest amount for 2015
15 is re-calculated using a complete set of 2015 actual data. Then interest amounts
16 for 2016 associated with monthly imbalances in recovery of the 2016 AA
17 amounts are calculated.
18

1 **4.0 EXCESS NON-FUEL REVENUES CREDIT**

2

3 Section 14 of the EPIA requires that any earnings beyond the Company's
4 regulated rate of return on equity are deemed to be an over-recovery of fuel costs
5 and must be incorporated into the FSP through the Rate Stability Period.
6 Accordingly, and as noted in NS Power's 2017-2019 FSP Reply Evidence and
7 Fuel Refresh⁶, any excess non-fuel revenues do not affect this AA/BA filing, but
8 are accounted for in the 2017-2019 FSP compliance filing.

9

⁶ NS Power 2017-2019 Fuel Stability Plan Reply Evidence and Fuel Refresh (M07348) at pp. 80-81.

5.0 VARIANCES FROM BASE COST OF FUEL FILING ESTIMATES

For the purpose of providing the Board and Intervenors with a view of the cumulative BCF, AA and BA rate adjustments effective January 1, 2017, NS Power provided estimated percentage revenue changes by class for the AA and BA amounts in its 2017-2019 Fuel Stability Plan Application and the updated Reply and Refresh.⁷

The 2016 BCF forecast was revised in NS Power's BCF Reply and Refresh which was filed with the Board on May 27, 2016.

Please refer to Partially Confidential **Appendix D-1** for complete rate impact results for the BCF, AA and BA during the Rate Stability Period.

⁷ NS Power 2017-2019 Fuel Stability Plan Application, M07348, March 7, 2016.

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

6.0 2017 - 2019 FAM CLASS RIDERS

6.1 Determination of FAM AA/BA amounts applicable to FAM Riders

The 2017-2019 FAM AA/BA amounts to be credited through the riders were determined by subtracting the amounts associated with load that migrated to non-FAM classes and the amounts deferred for future recovery from the total FAM amounts, as reported in the FAM Calculation Model in Confidential **Appendix A**. The above adjustments were determined in the COS FAM AA and FAM BA Models in Partially Confidential **Appendix B** and are summarized in the table below.

Figure 4 – Determination of Outstanding AA and BA Amounts to be recovered through Riders

Rate Class	Actual Adjustment (AA) (\$M)				Balance Adjustment (BA) (\$M)				
	Total AA Amount after Incentive Adjustment	Amount associated with departing load to non-FAM classes	Interest applied during 2017-2019 RSP	Nominal AA Amount Applied Through Riders	Total BA Amount	Amount associated with departing load to non-FAM classes	Amount deferred for recovery in 2020	Interest applied during 2017-2019 RSP	Nominal BA Amount Applied Through Riders
Domestic Service	(\$18.00)		(\$2.36)	(\$20.36)	(\$0.65)			(\$0.08)	(\$0.73)
Small General	(\$1.17)		(\$0.15)	(\$1.33)	(\$0.10)			(\$0.01)	(\$0.12)
General	(\$8.35)		(\$1.09)	(\$9.44)	(\$0.26)			(\$0.03)	(\$0.30)
Large General	(\$1.32)		(\$0.17)	(\$1.50)	\$1.06		\$1.13	(\$0.01)	(\$0.07)
Small Industrial	(\$0.88)		(\$0.11)	(\$0.99)	(\$0.05)			(\$0.01)	(\$0.06)
Medium Industrial	(\$1.45)		(\$0.19)	(\$1.64)	\$0.94		\$1.01	(\$0.01)	(\$0.08)
Large Industrial	(\$2.03)		(\$0.27)	(\$2.30)	\$1.58	\$0.04	\$1.62	(\$0.01)	(\$0.09)
Municipal	(\$0.58)	(\$0.05)	(\$0.07)	(\$0.59)	\$0.10	\$0.09		\$0.00	\$0.001
Unmetered	(\$0.30)	\$0.00	(\$0.04)	(\$0.34)	\$0.004	-	-	\$0.00	\$0.004
Total	(\$34.08)	(\$0.05)	(\$4.45)	(\$38.48)	\$2.62	\$0.13	\$3.76	(\$0.17)	(\$1.44)

Figures presented in the above table are rounded to \$0.01 million.

The amounts applicable to the load transitioned to non-FAM classes are discussed in Section 7.0.

The proposed amounts to be recovered through the 2017 FAM BA Rider exclude the \$3.8 million owed by the Large General, Medium Industrial and Large Industrial rate classes. This amount was deferred in the 2016 FAM AA/BA proceeding and was subsequently incorporated for recovery from these classes

under the 2017-2019 BCF components set in the 2017-2019 FSP proceeding. In order to ensure that the Company recovers these amounts, the FAM BA balance must continue to show these amounts as outstanding until they are properly reflected in the 2020 FAM BA riders, at which time they will be offset by a 2020 FAM AA credit arising from recovery of these costs through the BCF rates in the Rate Stability Period.

6.2 Smoothing of FAM AA/BA Riders During Rate Stability Period

Section 3.0 Calculation of the FAM Rate of the POA is as follows:

For the Rate Stability period, the AA/BA credit or charge (in cents/kWh) will be determined in 2016 for the entire Rate Stability Period. Any under/over recovered BCF amounts at the end of 2019 will be used to determine the AA charge or credit for 2020.

In addition to the above, any under/over recovered AA/BA amounts at the end of 2019 will be used to determine the BA charge or credit for 2020.

Consistent with the POA and the EPIA, the FAM AA/BA Riders will remain in effect for the entire Rate Stability Period. Further, the Company used the credit amount under the FAM AA/BA to smooth the annual class revenue increases forecast under the base cost rates during the Rate Stability Period. The class riders were set such that annual percent increases in revenues for each class, inclusive of base cost of rate revenues and FAM AA/BA rider revenues, remain constant throughout the Rate Stability Period. Please refer to the 2017 – 2019 Revenue Analysis by Rate Classes in **Appendix D**.

Forecast interest earned on the AA/BA balances over the period in which the amounts were to be recovered or refunded has traditionally been recovered or returned to customers in the immediate following year. With a three year rate stability period, NS Power is proposing to return these forecast interest amounts

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

1 to customers through the 2017-2019 AA/BA rates. For calculation of the
2 forecasted interest and smoothed FAM AA/BA riders in years 2017-2019 please
3 refer to Appendix D-2 2017 – 2019 Rate Stability Calculations.

**7.0 TREATMENT OF FUEL COSTS FROM CUSTOMERS WHO MIGRATE
THEIR LOAD FROM FAM TO NON-FAM CLASSES**

On February 17, 2015, the Board approved an amendment to the POA and FAM Tariff relating to responsibility for outstanding fuel costs by FAM customers migrating part or all of their load to non-FAM classes.

The revised FAM Tariff contains the following:

(3) Load Migration to non-FAM classes

When a customer transitions its load, whether in whole or in part, from a FAM class to a non-FAM class, NS Power shall determine the outstanding fuel cost imbalance of the customer at the time of transition. This determined imbalance will be adjusted as necessary in future FAM proceedings concerned with apportionment of fuel costs incurred in the period in question. The adjustments will be subject to UARB approval. The outstanding imbalance and subsequent adjustments will be paid (or reimbursed) in full on reasonable terms acceptable to the customer and NS Power, or if the parties are unable to agree, as determined by the UARB.

In August 2014, one large industrial customer moved a portion of its load from the Large Industrial Rate (LIR) to the 1P-Real Time Pricing (1P-RTP) class. In October and November of 2015, four wholesale municipal customers migrated about 15 percent of their energy requirement to Open Access Transmission Tariff (OATT). In addition, the same four wholesale municipal customers are expected to migrate another 10 percent of their original energy requirement to OATT later in 2016⁸.

⁸Please see the Board's letter, dated September 28, 2016, in matter M07675 - Nova Scotia Power Inc. - 2017 Wholesale Market Backup/Top-up (BUTU) Service Applications by Municipal Customers (P-141).

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

If a FAM customer migrates only a portion of its load to a non-FAM class, the Company determines the entire fuel cost obligation of such customer separately in the cost of service FAM AA/BA calculations. As NS Power does not have actual consumption records associated with a migrating load prior to migration to a non-FAM class, NS Power will determine the fuel cost responsibility associated with the departing load of the customer on a pro rata basis of the forecast annual load ratio between the FAM and non-FAM load of the customer.

Estimates of migrating customers' deferred fuel cost obligations based on actual records up to October 2016 and forecasts for November and December 2016 are set out in Figure 5 below.

Figure 5 – Estimates of Outstanding FAM Amounts Owed by Migrating Customers

Rate Class	FAM AA	FAM BA	Total
Large Industrial			
Customer A		\$35,647	\$35,647
Municipal			
Customer A	(\$33,460)	\$63,346	\$29,886
Customer B	(\$13,172)	\$11,498	(\$1,673)
Customer C	(\$4,072)	\$10,616	\$6,544
Customer D	(\$2,421)	\$9,352	\$6,931
Municipal Subtotal	(\$53,124)	\$94,812	\$41,688
Total	(\$53,124)	\$130,459	\$77,335

In accordance with the tariff amendment, NS Power seeks approval of the above amounts for the customers migrating part of their load to non-FAM tariffs.

NS Power 2017 FAM AA/BA Evidence
Confidential (Appendix Only)

1 **8.0 CLOSING**

2

3 NS Power requests that the Board approve the 2017-2019 FAM AA and BA Rider
4 as established and allocated by the FAM Calculation Model, the COS and the
5 resultant changes to customer rates for the Rate Stability Period reflected in the
6 FAM Tariff attached as **Appendix C**.

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**2017 FAM AA/BA Appendix A
has been removed due to confidentiality.**

FAM AA Riders to come into effect in 2017

FOR THE YEAR ENDING DECEMBER 31, 2017

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COLUMN	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
FORMULA			A - B	C /B			E-F	G/F	G / G (Line 29)	I x J (Line 29)	G+J	I x L(Line 29)	K+L		M - N
FAM Rate Class	Variance in 2016 GWh Energy Requirement				Variance in Fuel Costs before Interest and Incentive					Variance in Fuel Costs before Incentive		Variance in Fuel Costs		2017 FAM AA Rider Calculation	
	Actual	Test Year	Var	% Var	Actual Fuel Costs	Recovered Fuel Costs	Variance (debit/credit)	% Var	Relative shares in total Variance	Interest Amount	Adjustment after interest	NSPI Incentive Amount	Adjustment after Incentive	Amount owed by departing load to non-FAM classes	Amount approved for recovery through Riders in 2017 before Interest
Residential Subtotal	4,691.8	4,919.2	-	227.43	-4.6%	\$212,317,645	\$231,360,995	(\$19,043,350)	-8.23%	52.81%	(\$859,100)	(\$19,902,450)	\$1,904,335	(\$17,998,115)	(\$17,998,115)
Small General	293.4	270.1		23.27	8.6%	\$13,746,683	\$14,986,552	(\$1,239,869)	-8.27%	3.44%	(\$55,934)	(\$1,295,803)	\$123,987	(\$1,171,816)	(\$1,171,816)
General Demand	2,530.9	2,672.0	-	141.10	-5.3%	\$117,037,489	\$125,873,955	(\$8,836,465)	-7.02%	24.50%	(\$398,638)	(\$9,235,103)	\$883,647	(\$8,351,457)	(\$8,351,457)
Large General	436.1	430.9		5.18	1.2%	\$19,322,020	\$20,721,098	(\$1,399,078)	-6.75%	3.88%	(\$63,116)	(\$1,462,194)	\$139,908	(\$1,322,287)	(\$1,322,287)
Small Industrial	264.9	267.3	-	2.33	-0.9%	\$12,118,529	\$13,047,268	(\$928,739)	-7.12%	2.58%	(\$41,898)	(\$970,637)	\$92,874	(\$877,763)	(\$877,763)
Medium Industrial	486.8	497.3	-	10.45	-2.1%	\$21,345,040	\$22,877,412	(\$1,532,372)	-6.70%	4.25%	(\$69,130)	(\$1,601,502)	\$153,237	(\$1,448,264)	(\$1,448,264)
Large Industrial	713.0	723.2	-	10.18	-1.4%	\$30,845,954	\$32,998,120	(\$2,152,167)	-6.52%	5.97%	(\$97,090)	(\$2,249,257)	\$215,217	(\$2,034,040)	(\$2,034,040)
Municipal															
Customers staying on the rate	52.3	67.6	-	15.30	-22.6%	\$2,286,952	2,503,891.79	(\$216,940)	-8.66%	0.60%	(\$9,787)	(\$226,727)	\$21,694	(\$205,033)	(\$205,033)
Customers migrating to OATT in 2015															
Customer A	77.4	78.0	-	0.58	-0.7%	\$3,454,842	3,702,654.54	(\$247,812)	-6.69%	0.69%	(\$11,180)	(\$258,992)	\$24,781	(\$234,211)	\$33,460 (\$200,751)
Customer B	28.2	27.8		0.46	1.7%	\$1,253,020	1,350,190.03	(\$97,170)	-7.20%	0.27%	(\$4,384)	(\$101,554)	\$9,717	(\$91,837)	\$13,172 (\$78,665)
Customer C	10.3	10.5	-	0.20	-1.9%	\$462,853	492,871.48	(\$30,019)	-6.09%	0.08%	(\$1,354)	(\$31,373)	\$3,002	(\$28,371)	\$4,072 (\$24,299)
Customer D	6.5	6.6	-	0.08	-1.2%	\$295,370	312,373.33	(\$17,003)	-5.44%	0.05%	(\$767)	(\$17,770)	\$1,700	(\$16,070)	\$2,421 (\$13,649)
Municipal - Total	174.8	190.5	-	15.70	-8.2%	\$7,753,037	\$8,361,981	(\$608,944)	-7.28%	1.69%	(\$27,471)	(\$636,415)	\$60,894	(\$575,521)	(\$53,124) (\$522,397)
Unmetered	101.4	118.9	-	17.47	-14.7%	\$4,616,125	\$4,936,340	(\$320,216)	-6.49%	0.89%	(\$14,446)	(\$334,662)	\$32,022	(\$302,640)	- (\$302,640)
FAM Class Total / Average	9,693.2	10,089.4		(396.2)	-3.9%	\$439,102,522	\$475,163,722	(\$36,061,200)	-7.59%	100.00%	(\$1,626,823)	(\$37,688,023)	\$3,606,120	(\$34,081,903)	(\$53,124) (\$34,028,779)

Monthly Fuel Cost Allocation

	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
Purchased Power													
Imports	\$412,244	\$431,607	\$1,322,362	\$1,075,469	\$499,955	\$852,407	\$1,416,729	\$1,188,099	\$1,890,444	\$1,276,139	\$534,001	\$735,169	\$11,634,625
Biomass													
IPP	\$1,229,489	\$1,106,008	\$1,199,676	\$1,162,888	\$863,104	\$591,691	\$881,899	\$892,631	\$772,734	\$902,050	\$1,191,670	\$1,187,964	\$11,981,804
Comfit	<u>\$305,195</u>	<u>\$360,508</u>	<u>\$375,249</u>	<u>\$387,919</u>	<u>\$629,063</u>	<u>\$89,210</u>	<u>\$448,857</u>	<u>\$439,839</u>	<u>\$405,344</u>	<u>\$390,339</u>	<u>\$744,911</u>	<u>\$732,824</u>	<u>\$5,309,258</u>
Total	\$1,534,684	\$1,466,516	\$1,574,925	\$1,550,807	\$1,492,167	\$680,901	\$1,330,756	\$1,332,470	\$1,178,078	\$1,292,389	\$1,936,581	\$1,920,788	\$17,291,062
Regular other than biomass and wind													
IPP	\$44,274	\$40,841	\$272,728	\$144,385	(\$6,447)	\$83,935	\$52,904	\$47,756	\$56,257	\$66,335	\$246,888	\$448,577	\$1,498,433
Comfit	<u>\$6,868</u>	<u>\$8,200</u>	<u>(\$6,262)</u>	<u>\$3,185</u>	<u>\$170,027</u>	<u>(\$95,863)</u>	<u>\$11,446</u>	<u>\$10,824</u>	<u>\$13,129</u>	<u>\$11,803</u>	<u>\$2,637</u>	<u>\$2,538</u>	<u>\$138,532</u>
Total	\$51,142	\$49,041	\$266,466	\$147,570	\$163,580	(\$11,928)	\$64,350	\$58,580	\$69,386	\$78,138	\$249,525	\$451,115	\$1,636,965
Wind NRIS													
IPP	\$4,810,278	\$4,172,541	\$4,413,821	\$4,156,894	\$2,935,096	\$3,156,742	\$2,601,357	\$2,789,300	\$3,085,109	\$3,422,280	\$4,657,139	\$3,998,326	\$44,198,883
Comfit	<u>\$4,870,814</u>	<u>\$4,233,164</u>	<u>\$5,292,877</u>	<u>\$5,079,002</u>	<u>\$3,280,005</u>	<u>\$3,535,104</u>	<u>\$3,944,293</u>	<u>\$3,360,129</u>	<u>\$4,206,581</u>	<u>\$4,029,943</u>	<u>\$5,391,242</u>	<u>\$5,485,846</u>	<u>\$52,709,000</u>
Total	\$9,681,092	\$8,405,705	\$9,706,698	\$9,235,896	\$6,215,101	\$6,691,846	\$6,545,650	\$6,149,429	\$7,291,690	\$7,452,223	\$10,048,381	\$9,484,172	\$96,907,883
Wind ERIIS													
IPP	\$3,790,385	\$3,439,964	\$3,242,535	\$2,831,344	\$2,486,519	\$2,779,941	\$2,007,831	\$2,358,652	\$2,752,838	\$2,971,516	\$3,734,734	\$3,208,738	\$35,604,997
Comfit	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>
Total	\$3,790,385	\$3,439,964	\$3,242,535	\$2,831,344	\$2,486,519	\$2,779,941	\$2,007,831	\$2,358,652	\$2,752,838	\$2,971,516	\$3,734,734	\$3,208,738	\$35,604,997
Grand Total	\$15,469,547	\$13,792,833	\$16,112,986	\$14,841,086	\$10,857,322	\$10,993,167	\$11,365,316	\$11,087,230	\$13,182,436	\$13,070,405	\$16,503,222	\$15,799,982	\$163,075,532
Plant Fuel Costs													
Plant Fuel Costs	\$37,887,249	\$30,649,897	\$27,614,768	\$23,880,441	\$18,796,729	\$21,632,022	\$26,056,556	\$26,773,249	\$22,740,465	\$24,201,280	\$26,427,623	\$31,389,101	\$318,049,380

Total	\$3,665,378	\$3,074,475	\$3,476,521	\$3,243,862	\$3,048,705	\$2,171,010	\$2,948,854	\$3,354,261	\$4,002,908	\$4,040,824	\$3,883,748	\$3,033,784	\$39,944,330

ATL-related Fuel costs (net of BTL)	\$34,221,871	\$27,575,422	\$24,138,247	\$20,636,579	\$15,748,024	\$19,461,012	\$23,107,702	\$23,418,988	\$18,737,557	\$20,160,456	\$22,543,875	\$28,355,317	\$278,105,050
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Fuel costs before PP													
Domestic	\$19,139,010	\$14,636,482	\$12,859,791	\$10,381,401	\$7,492,149	\$8,017,470	\$9,256,410	\$9,677,226	\$7,669,657	\$8,941,454	\$10,954,277	\$15,279,319	\$134,304,645
Small General	\$1,004,913	\$840,646	\$751,418	\$647,383	\$540,492	\$579,486	\$734,345	\$719,504	\$576,154	\$607,069	\$605,520	\$792,575	\$8,399,503
General	\$7,965,970	\$6,822,575	\$5,749,242	\$5,279,907	\$3,984,394	\$5,677,719	\$6,832,873	\$6,644,436	\$5,418,174	\$5,701,372	\$5,871,205	\$6,847,642	\$72,795,509
Large General	\$1,217,733	\$1,043,490	\$950,446	\$872,718	\$735,912	\$1,045,114	\$1,322,702	\$1,369,538	\$1,026,976	\$997,306	\$947,625	\$1,039,090	\$12,568,651
Small Industrial	\$846,342	\$661,501	\$601,990	\$517,275	\$470,151	\$660,217	\$796,638	\$621,278	\$624,567	\$467,596	\$618,410	\$724,526	\$7,610,493
Medium Industrial	\$1,272,294	\$1,131,510	\$1,087,937	\$946,892	\$838,577	\$1,250,689	\$1,423,401	\$1,432,211	\$1,179,178	\$1,099,957	\$1,140,265	\$1,186,301	\$13,989,214
Large Industrial													
Customers staying on the rate	\$571,127	\$480,224	\$459,335	\$448,449	\$380,508	\$521,711	\$624,894	\$635,924	\$481,420	\$535,119	\$176,621	\$239,009	\$5,554,341
Customer A moving some of its load to a BTL rate	\$1,295,193	\$1,171,009	\$1,025,854	\$976,419	\$847,458	\$1,214,036	\$1,369,186	\$1,630,940	\$1,209,244	\$1,243,043	\$1,530,841	\$1,438,178	\$14,951,401
Large Industrial	\$1,866,320	\$1,651,234	\$1,485,189	\$1,424,868	\$1,227,965	\$1,735,747	\$1,994,079	\$2,266,864	\$1,690,664	\$1,778,162	\$1,707,462	\$1,677,187	\$20,505,741
ELI 2P-RTP													
Municipal													
Customers staying on in 2015	\$170,900	\$146,706	\$126,060	\$122,802	\$81,729	\$107,871	\$121,144	\$125,764	\$102,478	\$107,425	\$95,223	\$191,687	\$1,499,790
Customers migrating to OATT in 2015													
Customer A	\$284,419	\$233,387	\$210,026	\$163,853	\$106,229	\$137,097	\$176,129	\$171,739	\$145,258	\$160,912	\$213,405	\$219,297	\$2,221,752
Customer B	\$95,824	\$75,879	\$67,378	\$53,326	\$41,841	\$58,314	\$70,986	\$73,583	\$56,617	\$63,171	\$76,699	\$79,066	\$812,684
Customer C	\$41,529	\$33,057	\$28,093	\$21,393	\$14,535	\$17,285	\$20,454	\$21,084	\$16,726	\$20,480	\$27,407	\$33,464	\$295,507
Customer D	\$29,759	\$21,808	\$18,011	\$13,659	\$8,383	\$10,176	\$12,958	\$13,385	\$9,285	\$11,133	\$16,805	\$22,680	\$188,040
Municipal	\$622,432	\$510,837	\$449,569	\$375,034	\$252,717	\$330,743	\$401,670	\$405,555	\$330,364	\$363,121	\$429,539	\$546,193	\$5,017,773
Unmetered	<u>\$286,858</u>	<u>\$277,147</u>	<u>\$202,665</u>	<u>\$191,100</u>	<u>\$205,666</u>	<u>\$163,827</u>	<u>\$345,583</u>	<u>\$282,376</u>	<u>\$221,823</u>	<u>\$204,419</u>	<u>\$269,574</u>	<u>\$262,484</u>	<u>\$2,913,522</u>
Total	\$34,221,871	\$27,575,422	\$24,138,247	\$20,636,579	\$15,748,024	\$19,461,012	\$23,107,702	\$23,418,988	\$18,737,557	\$20,160,456	\$22,543,875	\$28,355,317	\$278,105,050

BTL Fuel-related costs													
Subtotal before PP	\$3,665,378	\$3,074,475	\$3,476,521	\$3,243,862	\$3,048,705	\$2,171,010	\$2,948,854	\$3,354,261	\$4,002,908	\$4,040,824	\$3,883,748	\$3,033,784	\$39,944,330

Exports	\$0	(\$68,351)	\$169	(\$31,696)	(\$37,289)	(\$10,573)	(\$19,955)	(\$1,006,864)	(\$40,856)	(\$106,933)	\$1	\$0	(\$1,322,347)
Domestic	\$0	(\$36,279)	\$90	(\$15,945)	(\$17,740)	(\$4,356)	(\$7,994)	(\$416,058)	(\$16,723)	(\$47,426)	\$0	\$0	(\$562,431)
Small General	\$0	(\$2,084)	\$5	(\$994)	(\$1,280)	(\$315)	(\$634)	(\$30,934)	(\$1,256)	(\$3,220)	\$0	\$0	(\$40,712)
General	\$0	(\$16,911)	\$40	(\$8,109)	(\$9,434)	(\$3,085)	(\$5,901)	(\$285,667)	(\$11,814)	(\$30,241)	\$0	\$0	(\$371,122)
Large General	\$0	(\$2,586)	\$7	(\$1,340)	(\$1,743)	(\$568)	(\$1,142)	(\$58,881)	(\$2,239)	(\$5,290)	\$0	\$0	(\$73,783)
Small Industrial	\$0	(\$1,640)	\$4	(\$794)	(\$1,113)	(\$359)	(\$688)	(\$26,711)	(\$1,362)	(\$2,480)	\$0	\$0	(\$35,143)
Medium Industrial	\$0	(\$2,805)	\$8	(\$1,454)	(\$1,986)	(\$679)	(\$1,229)	(\$61,576)	(\$2,571)	(\$5,834)	\$0	\$0	(\$78,127)
Large Industrial	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Customers staying on the rate	\$0	(\$1,190)	\$3	(\$689)	(\$901)	(\$283)	(\$540)	(\$27,341)	(\$1,050)	(\$2,838)	\$0	\$0	(\$34,829)
Customer A moving some of its load to a BTL rate	\$0	(\$2,903)	\$7	(\$1,500)	(\$2,007)	(\$660)	(\$1,182)	(\$70,120)	(\$2,637)	(\$6,593)	\$0	\$0	(\$87,593)
Large Industrial	\$0	(\$4,093)	\$10	(\$2,188)	(\$2,908)	(\$943)	(\$1,722)	(\$97,460)	(\$3,686)	(\$9,432)	\$0	\$0	(\$122,422)
ELI 2P-RTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Municipal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Customers staying on in 2015	\$0	(\$364)	\$1	(\$189)	(\$194)	(\$59)	(\$105)	(\$5,407)	(\$223)	(\$570)	\$0	\$0	(\$7,108)
Customers migrating to OATT in 2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
Customer A	\$0	(\$578)	\$1	(\$252)	(\$252)	(\$74)	(\$152)	(\$7,384)	(\$317)	(\$853)	\$0	\$0	(\$9,861)
Customer B	\$0	(\$188)	\$0	(\$82)	(\$99)	(\$32)	(\$61)	(\$3,164)	(\$123)	(\$335)	\$0	\$0	(\$4,084)
Customer C	\$0	(\$82)	\$0	(\$33)	(\$34)	(\$9)	(\$18)	(\$906)	(\$36)	(\$109)	\$0	\$0	(\$1,228)
Customer D	\$0	(\$54)	\$0	(\$21)	(\$20)	(\$6)	(\$11)	(\$575)	(\$20)	(\$59)	\$0	\$0	(\$766)
Municipal	\$0	(\$1,266)	\$3	(\$576)	(\$598)	(\$180)	(\$347)	(\$17,436)	(\$720)	(\$1,926)	\$0	\$0	(\$23,047)
Unmetered	\$0	(\$687)	\$1	(\$294)	(\$487)	(\$89)	(\$298)	(\$12,140)	(\$484)	(\$1,084)	\$0	\$0	(\$15,562)
Total	\$0	(\$68,351)	\$169	(\$31,696)	(\$37,289)	(\$10,573)	(\$19,955)	(\$1,006,864)	(\$40,856)	(\$106,933)	\$1	\$0	(\$1,322,347)

Imports													
Domestic	\$230,553	\$229,088	\$704,496	\$541,024	\$237,854	\$351,171	\$567,509	\$490,948	\$773,797	\$565,986	\$259,476	\$396,147	\$5,348,049
Small General	\$12,105	\$13,158	\$41,165	\$33,738	\$17,159	\$25,382	\$45,023	\$36,502	\$58,129	\$38,427	\$14,343	\$20,549	\$355,679
General	\$95,960	\$106,786	\$314,960	\$275,161	\$126,493	\$248,688	\$418,922	\$337,087	\$546,643	\$360,892	\$139,072	\$177,539	\$3,148,204
Large General	\$14,669	\$16,333	\$52,068	\$45,481	\$23,363	\$45,777	\$81,095	\$69,480	\$103,612	\$63,129	\$22,447	\$26,941	\$564,393
Small Industrial	\$10,195	\$10,354	\$32,979	\$26,958	\$14,926	\$28,918	\$48,842	\$31,519	\$63,013	\$29,598	\$14,648	\$18,785	\$330,735
Medium Industrial	\$15,326	\$17,710	\$59,600	\$49,347	\$26,622	\$54,781	\$87,268	\$72,659	\$118,968	\$69,626	\$27,010	\$30,757	\$629,677
Large Industrial													
Customers staying on the rate	\$6,880	\$7,516	\$25,164	\$23,371	\$12,080	\$22,851	\$38,312	\$32,262	\$48,571	\$33,873	\$4,184	\$6,197	\$261,260
Customer A moving some of its load to a BTL rate	\$15,602	\$18,328	\$56,199	\$50,886	\$26,904	\$53,176	\$83,945	\$82,741	\$122,001	\$78,684	\$36,261	\$37,288	\$662,015
Large Industrial	\$22,482	\$25,845	\$81,363	\$74,257	\$38,984	\$76,027	\$122,257	\$115,003	\$170,572	\$112,556	\$40,445	\$43,484	\$923,275
ELI 2P-RTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Municipal													
Customers staying on in 2015	\$2,059	\$2,296	\$6,906	\$6,400	\$2,595	\$4,725	\$7,427	\$6,380	\$10,339	\$6,800	\$2,256	\$4,970	\$63,152
Customers migrating to OATT in 2015	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Customer A	\$3,426	\$3,653	\$11,506	\$8,539	\$3,372	\$6,005	\$10,798	\$8,713	\$14,655	\$10,186	\$5,055	\$5,686	\$91,594
Customer B	\$1,154	\$1,188	\$3,691	\$2,779	\$1,328	\$2,554	\$3,733	\$4,352	\$3,733	\$3,999	\$1,817	\$2,050	\$34,357
Customer C	\$500	\$517	\$1,539	\$1,115	\$461	\$757	\$1,254	\$1,070	\$1,687	\$1,296	\$649	\$868	\$11,714
Customer D	\$358	\$341	\$987	\$712	\$266	\$446	\$794	\$679	\$937	\$705	\$398	\$588	\$7,211
Municipal	\$7,498	\$7,996	\$24,629	\$19,545	\$8,023	\$14,487	\$24,626	\$20,575	\$33,331	\$22,985	\$10,175	\$14,161	\$208,029
Unmetered	\$3,456	\$4,338	\$11,103	\$9,959	\$6,529	\$7,176	\$21,188	\$14,326	\$22,380	\$12,940	\$6,385	\$6,805	\$126,584
Total	\$412,244	\$431,607	\$1,322,362	\$1,075,469	\$499,955	\$852,407	\$1,416,729	\$1,188,099	\$1,890,444	\$1,276,139	\$534,001	\$735,169	\$11,634,625

Unmetered	\$12,141	\$11,149	\$10,340	\$10,547	\$794	\$619	\$4,199	\$2,208	\$731	\$3,061	\$16,642	\$12,342	<u>\$84,773</u>
Total	\$1,448,406	\$1,109,329	\$1,231,514	\$1,138,954	\$60,785	\$73,525	\$280,748	\$183,123	\$61,706	\$301,930	\$1,391,765	\$1,333,283	\$8,615,069

Monthly Energy Allocators															
Rate Class	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total	3- CP kW's	
kWh requirements															
ATL															
Domestic Total	579,157,300	489,767,981	509,210,421	407,556,776	342,164,680	268,854,502	277,782,532	289,698,103	273,859,001	314,107,577	403,447,569	536,155,320	4,691,761,761	3,644,446	
Small General	30,409,231	28,129,827	29,753,955	25,415,197	24,684,120	19,432,228	22,037,507	21,539,113	20,572,623	21,325,951	22,301,371	27,811,655	293,412,778	142,921	
General	241,054,759	228,297,956	227,653,316	207,280,464	181,966,339	190,394,267	205,052,796	198,908,302	193,465,703	200,285,572	216,237,319	240,285,577	2,530,882,370	1,244,244	
Large General	36,849,299	34,917,414	37,634,893	34,261,495	33,608,917	35,046,430	39,693,954	40,998,591	36,670,043	35,034,714	34,901,151	36,461,947	436,078,848	167,018	
Small Industrial	25,610,803	22,135,233	23,837,070	20,307,363	21,471,707	22,139,445	23,906,909	18,598,626	22,301,314	16,426,361	22,776,113	25,423,823	264,934,766	110,359	
Medium Industrial	38,500,341	37,862,759	43,079,164	37,173,425	38,297,599	41,940,100	42,715,917	42,874,765	42,104,678	38,640,798	41,996,130	41,627,616	486,813,294	188,083	
Large Industrial															
Customers staying on the rate	17,282,620	16,069,328	18,188,336	17,605,370	17,377,698	17,494,830	18,752,908	19,037,054	17,189,989	18,798,400	6,504,988	8,386,873	192,688,396	0	
Customer A moving some of its load to a BTL rate	39,193,268	39,184,482	40,620,834	38,332,600	38,703,188	40,710,995	41,088,915	48,823,940	43,178,237	43,667,308	56,381,084	50,466,061	520,350,913	0	
Large Industrial - Total	56,475,888	55,253,810	58,809,170	55,937,971	56,080,886	58,205,825	59,841,823	67,860,995	60,368,226	62,465,708	62,886,072	58,852,934	713,039,309	245,023	
ELI 2P-RTP (Adjusted CBL)															
Municipal															
Customers staying on in 2015	5,171,535	4,909,098	4,991,606	4,821,011	3,732,564	3,617,302	3,635,503	3,764,867	3,659,180	3,773,764	3,507,061	6,726,365	52,309,855	24,388	
Customers migrating to OATT in 2015															
Customer A	8,606,675	7,809,624	8,316,434	6,432,609	4,851,475	4,597,338	5,285,586	5,141,202	5,186,708	5,652,746	7,859,748	7,695,173	77,435,319	55,906	
Customer B	2,899,701	2,539,077	2,667,984	2,093,491	1,910,853	1,955,486	2,130,271	2,202,782	2,021,598	2,219,157	2,824,838	2,774,439	28,239,676	17,851	
Customer C	1,256,697	1,106,166	1,112,411	639,862	663,800	579,638	613,805	631,183	597,219	719,433	1,009,405	1,174,246	10,303,865	8,451	
Customer D	900,526	729,734	713,185	536,237	382,849	341,230	388,853	400,691	331,524	391,102	618,920	795,831	6,530,682	5,745	
Municipal Total	18,835,135	17,093,699	17,801,621	14,723,210	11,541,541	11,090,994	12,054,017	12,140,724	11,796,228	12,756,203	15,819,972	19,166,054	174,819,397	112,340	
Unmetered	8,680,473	9,273,917	8,024,947	7,502,288	9,392,698	5,493,722	10,370,863	8,453,237	7,920,592	7,181,113	9,928,434	9,210,625	101,432,909	68,809	
Total	1,035,573,229	922,732,597	955,804,556	810,158,189	719,208,486	652,597,512	693,456,318	701,072,456	669,058,408	708,223,997	830,294,132	994,995,552	9,693,175,432	5,923,244	

BTL Total															
In-province Total		1,110,507,856	990,063,151	1,051,665,505	888,077,073	816,861,667	722,567,257	782,887,300	800,743,603	774,976,226	816,656,927	931,213,324	1,078,056,809	10,764,276,698	0
Exports															
NSR simulated		0	1,695,000	0	909,000	2,407,000	743,000	772,000	5,807,000	524,000	3,032,000	74,350	0	15,963,350	0
NSR actual		1,128,279,557	1,000,018,130	1,039,835,857	916,127,316	859,652,321	730,275,877	767,691,701	796,913,047	781,752,829	813,894,131	919,766,212	1,092,913,936	10,847,120,914	0
NSR correction factor		0.984249	0.990045	1.011376	0.969382	0.950223	0.989444	1.019794	1.004807	0.991332	1.003395	1.012446	0.986406	0.992363	0
Simulated Requirements (kWhs)															
Domestic Total		588,425,681	494,692,545	503,482,573	420,429,607	360,088,706	271,722,743	272,390,859	288,312,260	276,253,699	313,044,934	398,488,115	543,544,289	4,730,876,013	3,644,446
Small General		30,895,876	28,412,670	29,419,267	26,217,946	25,977,178	19,439,538	21,609,766	21,436,075	20,752,516	21,253,804	22,027,227	28,194,938	295,836,802	142,921
General		244,912,411	230,593,467	225,092,560	213,627,494	191,498,502	192,425,465	201,072,785	197,366,775	195,157,419	199,607,994	213,579,182	243,597,048	2,549,321,104	1,244,244
Large General		37,439,006	35,268,504	37,211,557	35,343,657	35,369,494	35,420,319	38,923,507	40,802,464	36,990,686	34,916,190	34,472,122	36,964,443	439,121,959	167,018
Small Industrial		26,020,658	22,357,801	23,568,938	20,948,779	22,598,485	22,375,637	23,442,883	22,496,322	22,496,322	16,370,790	22,496,134	25,774,199	266,958,280	110,359
Medium Industrial		39,116,470	38,243,465	42,594,589	38,347,562	40,303,788	42,387,533	41,886,815	42,669,663	42,472,853	38,510,074	41,479,885	42,201,303	490,214,001	188,083
Large Industrial															
Customers staying on the rate		17,559,198	16,230,904	17,983,745	18,161,443	18,288,015	17,681,471	18,388,920	18,945,986	17,340,303	18,734,804	6,425,025	8,502,456	194,242,269	0
Customer A moving some of its load to a BTL rate		39,820,487	39,578,478	40,163,911	39,543,350	40,730,624	41,145,316	40,291,391	48,590,379	43,555,799	43,519,579	55,688,009	51,161,554	523,788,877	0
Large Industrial - Total		57,379,684	55,809,381	58,147,656	57,704,792	59,016,639	58,826,787	58,680,312	67,536,365	60,896,102	62,254,383	62,113,034	59,664,010	718,031,146	245,023
ELI 2P-RTP															
Municipal															
Customers staying on in 2015		5,254,296	4,958,459	4,935,458	4,973,284	3,928,092	3,655,893	3,564,939	3,746,856	3,691,177	3,760,997	3,463,950	6,819,063	52,752,463	24,388
Customers migrating to OATT in 2015															
Customer A		8,744,409	7,888,149	8,222,887	6,636,785	5,105,616	4,846,384	5,182,994	5,116,608	5,232,062	5,633,623	7,763,131	7,801,223	77,972,872	55,906
Customer B		2,946,106	2,564,607	2,637,973	2,159,615	2,016,951	1,916,248	2,088,823	2,192,244	2,039,275	2,216,275	2,790,113	2,830,479	28,239,676	17,851
Customer C		1,276,809	1,117,289	1,099,899	666,389	698,572	585,821	601,891	628,163	602,441	716,999	996,996	1,190,429	10,381,699	8,451
Customer D		914,938	737,071	705,163	553,175	402,905	344,870	381,305	398,775	334,423	389,779	611,312	806,798	6,580,513	5,745
Municipal Total		19,136,558	17,265,574	17,601,379	15,188,248	12,146,136	11,209,316	11,820,052	12,082,646	11,899,378	12,713,048	15,625,502	19,430,189	176,118,026	112,340
Unmetered		8,819,389	9,367,165	7,934,678	7,739,251	9,884,727	5,552,331	10,169,568	8,412,799	7,989,852	7,156,819	9,806,387	9,337,560	102,170,525	68,809
Total		1,052,145,734	932,010,574	945,053,199	835,747,335	756,883,656	659,559,669	679,996,547	697,718,702	674,908,836	705,828,035	820,087,587	1,008,707,980	9,768,647,854	5,923,244

BTL Total	76,133,823	68,007,556	94,782,658	80,379,981	102,768,666	70,716,208	87,695,154	99,194,345	106,843,992	108,066,096	99,678,624	84,205,957	1,068,335,795	
NSR	1,128,279,557	1,000,018,130	1,039,835,857	916,127,316	859,652,321	730,275,877	767,691,701	796,913,047	781,752,829	813,894,131	919,766,212	1,092,913,936	10,847,120,914	
Exports	0	1,747,405	0	937,104	2,481,418	765,972	795,868	5,820,559	525,768	3,038,113	76,649	0	16,188,854	
ATL														
Fuel Cost Allocators														
Domestic	55.93%	53.08%	53.28%	50.31%	47.58%	41.20%	40.06%	41.32%	40.93%	44.35%	48.59%	53.89%	48.43%	
Small General	2.94%	3.05%	3.11%	3.14%	3.43%	2.98%	3.18%	3.07%	3.07%	3.01%	2.69%	2.80%	3.03%	
General	23.28%	24.74%	23.82%	25.59%	25.30%	29.17%	29.57%	28.37%	28.92%	28.28%	26.04%	24.15%	26.10%	
Large General	3.56%	3.78%	3.94%	4.23%	4.67%	5.37%	5.72%	5.85%	5.48%	4.95%	4.20%	3.66%	4.50%	
Small Industrial	2.47%	2.40%	2.49%	2.51%	2.99%	3.39%	3.45%	2.65%	3.33%	2.32%	2.74%	2.56%	2.73%	
Medium Industrial	3.72%	4.10%	4.51%	4.59%	5.32%	6.43%	6.16%	6.12%	6.29%	5.46%	5.06%	4.18%	5.02%	
Large Industrial	1.67%	1.74%	1.95%	2.17%	2.42%	2.68%	2.70%	2.72%	2.57%	2.65%	0.78%	0.84%	1.99%	
Customers staying on the rate	3.78%	4.25%	4.73%	5.38%	6.24%	5.93%	6.45%	6.17%	6.79%	5.07%	5.07%	5.36%		
Customer A moving some of its load to a BTL rate	5.45%	5.99%	6.90%	7.80%	8.92%	8.63%	9.68%	9.02%	8.82%	7.78%	5.91%	7.35%		
Large Industrial - Total	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
ELI 2P-RTP	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
Municipal														
Customers staying on in 2015	0.50%	0.53%	0.52%	0.60%	0.52%	0.55%	0.52%	0.54%	0.55%	0.53%	0.42%	0.68%	0.54%	
Customers migrating to OATT in 2015	0.83%	0.85%	0.87%	0.79%	0.67%	0.70%	0.76%	0.73%	0.78%	0.80%	0.95%	0.77%	0.80%	
Customer A	0.28%	0.28%	0.28%	0.26%	0.27%	0.30%	0.31%	0.31%	0.30%	0.31%	0.34%	0.28%	0.29%	
Customer B	0.12%	0.12%	0.12%	0.10%	0.09%	0.09%	0.09%	0.09%	0.09%	0.10%	0.12%	0.12%	0.11%	
Customer C	0.09%	0.08%	0.07%	0.07%	0.05%	0.05%	0.06%	0.06%	0.05%	0.06%	0.07%	0.08%	0.07%	
Customer D	1.82%	1.85%	1.86%	1.82%	1.60%	1.70%	1.74%	1.73%	1.76%	1.80%	1.91%	1.93%	1.80%	
Municipal Total	0.84%	1.01%	0.84%	0.93%	1.31%	0.84%	1.50%	1.21%	1.18%	1.01%	1.20%	0.93%	1.05%	
Unmetered														
Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	

Customers staying on in 2015	5,000,542	4,722,169	4,667,977	4,716,449	3,720,463	3,488,136	3,403,774	3,548,315	3,532,461	3,573,980	3,308,988	6,414,622	50,097,875	16,731
Customers migrating to OATT in 2015														
Customer A	8,322,102	7,512,248	7,777,242	6,293,094	4,835,746	4,433,177	4,948,680	4,845,485	5,007,090	5,353,488	7,415,843	7,338,529	74,082,724	57,310
Customer B	2,803,825	2,442,393	2,495,006	2,048,086	1,904,657	1,885,660	1,994,486	2,076,080	1,951,589	2,101,674	2,665,296	2,645,854	27,014,607	17,979
Customer C	1,215,146	1,064,046	1,040,289	821,646	661,648	558,940	574,681	594,877	576,537	681,346	952,395	1,119,824	9,861,374	8,663
Customer D	870,751	701,947	666,946	524,607	381,608	329,045	364,067	377,644	320,043	370,397	583,965	758,947	6,249,966	5,889
Municipal Total	18,212,365	16,442,803	16,647,459	14,403,883	11,504,121	10,694,958	11,285,688	11,442,401	11,387,719	12,080,885	14,926,487	18,277,776	167,306,546	106,572
Unmetered	8,002,971	8,516,537	7,246,702	7,092,082	8,953,885	5,038,199	9,229,131	7,624,522	7,353,219	6,615,663	8,439,831	8,439,186	93,120,928	59,351
ATL Total	967,023,574	855,831,672	869,184,913	776,128,081	701,742,970	620,174,618	638,798,629	650,236,373	636,598,799	658,756,760	763,233,891	918,157,120	9,055,867,400	5,252,666

BTL Classes

BTL Total		74,619,526	66,650,781	92,902,876	78,780,981	100,698,458	69,294,566	85,931,924	97,195,047	104,693,520	105,869,367	97,657,841	82,489,452	1,056,784,339
In-Province Total Sales		1,041,643,100	922,482,452	962,087,789	854,909,063	802,441,428	689,469,184	724,730,553	747,431,420	741,292,319	764,626,127	860,891,733	1,000,646,573	10,112,651,739
Export kWh Sales	+	-	1,695,000	-	909,000	2,407,000	743,000	772,000	5,646,000	510,000	2,947,000	74,350	-	15,703,350
Total Electric Sales		1,041,643,100	924,177,452	962,087,789	855,818,063	804,848,428	690,212,184	725,502,553	753,077,420	741,802,319	767,573,127	860,966,082	1,000,646,573	10,128,355,089
In Province Losses		68,864,756	67,580,699	89,577,716	33,168,010	14,420,239	33,098,073	58,156,747	53,312,183	33,683,907	52,030,800	70,321,591	77,410,236	651,624,959
NSR		1,110,507,856	990,063,151	1,051,665,505	888,077,073	816,861,667	722,567,257	782,887,300	800,743,603	774,976,226	816,656,927	931,213,324	1,078,056,809	10,764,276,698
Export kWh Losses	-	-	-	-	-	-	-	-	161,000	14,000	85,000	-	-	260,000
Total System Requirement		1,110,507,856	991,758,151	1,051,665,505	888,986,073	819,268,667	723,310,257	783,659,300	806,550,603	775,500,226	819,688,927	931,287,674	1,078,056,809	10,780,240,048

2016-BCF Recovered Fuel Costs

ATL Classes														
Domestic Total	\$28,453,709	\$23,858,297	\$24,435,148	\$20,637,747	\$17,674,760	\$13,564,372	\$13,600,426	\$14,260,735	\$13,841,138	\$15,462,310	\$19,557,937	\$26,014,416	\$231,360,995	
Small General	\$1,553,181	\$1,423,705	\$1,474,907	\$1,325,456	\$1,312,076	\$1,010,502	\$1,108,134	\$1,086,209	\$1,066,431	\$1,090,356	\$1,120,617	\$1,414,979	14,986,552	
General	\$12,093,551	\$11,367,942	\$11,053,084	\$10,581,433	\$9,438,864	\$9,552,073	\$9,961,873	\$9,751,255	\$9,721,660	\$9,873,412	\$10,594,782	\$11,884,026	125,873,955	
Large General	\$1,761,732	\$1,663,964	\$1,748,543	\$1,669,184	\$1,664,113	\$1,685,194	\$1,842,228	\$1,913,865	\$1,765,746	\$1,648,859	\$1,630,707	\$1,726,964	20,721,098	
Small Industrial	\$1,274,987	\$1,091,777	\$1,144,903	\$1,023,105	\$1,099,507	\$1,100,110	\$1,153,741	\$904,347	\$1,109,541	\$800,631	\$1,099,994	\$1,244,625	13,047,268	
Medium Industrial	\$1,833,407	\$1,786,041	\$1,981,106	\$1,788,940	\$1,868,356	\$1,985,063	\$1,964,260	\$1,985,283	\$1,994,970	\$1,795,730	\$1,942,487	\$1,951,770	22,877,412	
Large Industrial														
Large Industrial - Firm	\$811,710	\$748,136	\$826,075	\$835,343	\$835,502	\$814,595	\$847,133	\$865,397	\$799,457	\$859,503	\$296,515	\$388,085	8,927,450	9,034,901
Large Industrial - Interruptible	\$1,840,784	\$1,824,303	\$1,844,912	\$1,818,812	\$1,860,809	\$1,895,588	\$1,856,126	\$2,219,465	\$2,008,097	\$1,996,562	\$2,570,001	\$2,335,212	24,070,670	22,211,704
Large Industrial - Total	\$2,652,494	\$2,572,439	\$2,670,987	\$2,654,155	\$2,696,310	\$2,710,183	\$2,703,259	\$3,084,862	\$2,807,554	\$2,856,065	\$2,866,516	\$2,723,297	32,998,120	31,246,605
ELI 2P-RTP														
Municipal														
Customers staying on in 2015	\$249,927	\$236,014	\$233,305	\$235,728	\$185,949	\$174,337	\$170,121	\$177,345	\$176,552	\$178,628	\$165,383	\$320,603	2,503,892	
Customers migrating to OATT in 2015														
Customer A	\$415,939	\$375,462	\$388,707	\$314,529	\$241,691	\$221,570	\$247,335	\$242,177	\$250,254	\$267,567	\$370,644	\$366,780	3,702,655	
Customer B	\$140,135	\$122,071	\$124,700	\$102,363	\$95,195	\$94,245	\$99,684	\$103,762	\$97,540	\$105,042	\$133,211	\$132,240	1,350,190	
Customer C	\$60,733	\$53,181	\$51,994	\$41,066	\$33,069	\$27,936	\$28,723	\$29,732	\$28,815	\$34,054	\$47,601	\$55,969	492,871	
Customer D	\$43,520	\$35,083	\$33,334	\$26,220	\$19,073	\$16,446	\$18,196	\$18,875	\$15,996	\$18,512	\$29,187	\$37,932	312,373	
Municipal Total	\$910,254	\$821,811	\$832,040	\$719,906	\$574,976	\$534,534	\$564,059	\$571,891	\$569,158	\$603,803	\$746,026	\$913,523	8,361,981	
Unmetered	\$424,237	\$451,462	\$384,148	\$375,951	\$474,645	\$267,075	\$489,236	\$404,176	\$389,794	\$350,696	\$477,558	\$447,361	4,936,340	
Subtotal	50,957,551.72	45,037,437.12	45,724,865.77	40,775,877.03	36,803,607.25	32,409,105.43	33,387,215.17	33,962,622.85	33,265,992.07	34,481,862.38	40,036,622.95	48,320,962.21	475,163,722	-

2016-BCF Simulated Collected Fuel Costs

ATL Classes														
Domestic Non-TOU	5.364	\$26,629,104	\$22,282,499	\$22,817,386	\$19,242,507	\$16,746,824	\$13,025,934	\$13,124,725	\$13,698,312	\$13,272,483	\$14,692,399	\$18,301,930	\$23,859,138	217,693,243
Domestic TOU	5.364	\$1,824,605	\$1,575,798	\$1,617,762	\$1,395,240	\$927,935	\$538,438	\$475,701	\$562,423	\$568,655	\$769,911	\$1,256,007	\$2,155,278	13,667,752
Domestic Total	5.364	\$28,453,709	\$23,858,297	\$24,435,148	\$20,637,747	\$17,674,760	\$13,564,372	\$13,600,426	\$14,260,735	\$13,841,138	\$15,462,310	\$19,557,937	\$26,014,416	231,360,995
Small General	5.526	\$1,553,181	\$1,423,705	\$1,474,907	\$1,325,456	\$1,312,076	\$1,010,502	\$1,108,134	\$1,086,209	\$1,066,431	\$1,090,356	\$1,120,617	\$1,414,979	14,986,552
General	5.258	\$12,093,551	\$11,367,942	\$11,053,084	\$10,581,433	\$9,438,864	\$9,552,073	\$9,961,873	\$9,751,255	\$9,721,660	\$9,873,412	\$10,594,782	\$11,884,026	125,873,955
Large General	5.002	\$1,761,732	\$1,663,964	\$1,748,543	\$1,669,184	\$1,664,113	\$1,685,194	\$1,842,228	\$1,913,865	\$1,765,746	\$1,648,859	\$1,630,707	\$1,726,964	20,721,098
Small Industrial	5.175	\$1,274,987	\$1,091,777	\$1,144,903	\$1,023,105	\$1,099,507	\$1,100,110	\$1,153,741	\$904,347	\$1,109,541	\$800,631	\$1,099,994	\$1,244,625	13,047,268
Medium Industrial	4.928	\$1,833,407	\$1,786,041	\$1,981,106	\$1,788,940	\$1,868,356	\$1,985,063	\$1,964,260	\$1,985,283	\$1,994,970	\$1,795,730	\$1,942,487	\$1,951,770	22,877,412
Large Industrial														

Biomass Calculations

(\$ in millions)	2015 Budget		
Capital		23.8	50.2%
Fuel			
Operating			
Total			

data came from CA IR-065P Confidential from the COSS Proceeding

Category	2	3	4	5	6	7	8	9	10	11	12	13	Total			
kWh Sales	January	February	March	April	May	June	July	August	September	October	November	December				
ATL Classes																
Domestic Non-TOU													-			
Domestic TOU													-			
Domestic Total	558,921,878	503,111,888	493,776,766	386,160,037	322,930,131	266,484,824	273,830,030	268,674,872	257,426,998	300,115,332	376,302,161	501,188,005	4,508,922,921			
Small General	29,182,870	27,265,363	26,162,141	21,801,784	19,831,743	18,334,512	19,464,002	19,148,796	17,099,953	18,675,986	20,199,484	25,505,460	262,672,094			
General	238,615,239	223,823,034	223,095,548	195,451,100	179,931,410	182,356,361	196,421,081	191,813,672	177,991,448	188,176,245	201,270,984	225,762,995	2,424,709,117			
Large General	35,061,209	32,746,149	35,193,705	33,202,572	33,490,805	33,284,129	37,381,736	39,226,854	36,245,306	33,169,920	32,325,531	34,233,622	415,561,539			
Small Industrial	24,046,355	22,583,556	22,044,631	20,658,821	20,658,821	21,582,694	22,070,294	20,145,559	19,452,654	18,041,182	21,274,737	24,072,018	256,631,322			
Medium Industrial	40,847,536	37,946,838	39,135,649	38,517,467	38,089,495	40,752,431	40,942,641	40,514,669	39,468,516	39,611,173	39,801,383	39,991,593	475,619,392			
Large Industrial	62,900,589	56,318,006	62,884,119	59,547,446	63,389,277	66,690,195	67,528,443	73,576,835	71,437,279	67,108,468	66,258,411	62,614,881				
Large Industrial - Firm													-			
Large Industrial - Interruptible													-			
Large Industrial - Total	62,900,589	56,318,006	62,884,119	59,547,446	63,389,277	66,690,195	67,528,443	73,576,835	71,437,279	67,108,468	66,258,411	62,614,881	780,253,951			
ELI 2P-RTP	-	-	-	-	-	-	-	-	-	-	-	-	-			
Municipal																
Customers staying on in 2017	5,290,879.41	4,744,823.25	4,886,254.32	4,034,652.63	3,860,602.16	3,693,607.05	3,679,168.63	3,831,016.97	3,465,519.77	4,023,752.24	4,270,795.47	5,204,824.68	50,985,897	50,179,324.76	806,571.82	
Customers migrating to OATT in 2015																
Customer A	8,867,283	8,063,067	8,047,663	6,577,678	5,428,695	4,968,743	5,830,007	5,639,976	5,600,827	6,329,138	6,811,337	8,107,730	80,272,143			
Customer B	3,019,134	2,700,717	2,620,467	2,155,281	1,936,563	2,074,542	2,319,200	2,386,843	2,189,431	2,466,919	2,387,186	2,973,742	29,230,025			
Customer C	1,275,995	1,150,246	1,118,013	860,780	693,418	621,942	647,410	652,808	630,841	781,980	944,657	1,241,343	10,619,432			
Customer D	896,359	727,664	728,185	544,202	426,430	373,575	388,214	399,834	337,150	419,504	601,065	858,571	6,700,753			
Municipal Total	19,349,651	17,386,517	17,400,581	14,172,594	12,345,707	11,732,410	12,863,999	12,910,478	12,223,768	14,021,294	15,015,040	18,386,211	177,808,250	10.2%	158,807,980	18,193,698
Unmetered	8,868,884	8,599,187	8,868,884	8,879,257	8,920,749	8,381,355	8,599,187	8,858,511	8,619,933	7,966,436	8,858,511	8,298,371	103,719,267			(18,193,698)
ATL Total	1,017,794,210	929,780,538	928,562,024	778,391,079	699,588,140	649,598,912	679,101,413	674,870,247	639,965,856	686,886,037	781,306,241	940,053,157	9,405,897,853			-
BTL Classes																
BTL Total	73,773,961	80,168,724	99,879,868	91,199,443	95,388,388	92,128,503	92,884,302	96,253,371	94,472,345	96,666,032	97,657,841	82,489,452	1,092,962,231			
In-Province Total	1,091,568,171	1,009,949,262	1,028,441,892	869,590,523	794,976,528	741,727,416	771,985,715	771,123,618	734,438,200	783,552,069	878,964,082	1,022,542,609	10,498,860,083			
Export kWh Sales	5,000,000	10,000,000	14,500,000	2,000,000	500,000	-	-	500,000	500,000	8,000,000	4,500,000	4,500,000	50,000,000			
Export kWh Losses	-	-	-	-	-	-	-	-	-	-	-	-	-			
In-province Losses	87,277,772	79,612,084	79,055,752	59,194,829	56,620,628	41,669,599	43,996,045	49,709,839	39,599,170	50,676,983	57,025,414	91,660,595	736,098,709			
NSR	1,183,845,943	1,099,561,345	1,121,997,644	930,785,352	852,097,155	783,397,014	815,981,760	821,333,457	774,537,370	842,229,052	940,489,496	1,118,703,204	11,284,958,792			

System Coincident Load Factor 0.5653
Wind Fixed - Energy Related 0.7000

Generation Rate Base

	Total Company	Initial Classification			Further Classification			Fully Classified		
		Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer
Steam Plant	\$1,370,532	\$1,191,036	\$179,496	\$0	(\$673,293)	\$673,293	\$0	\$517,743	\$852,789	\$ -
Hydro Plant	371,461	366,637	4,824	0	(\$207,260)	\$207,260	0	\$159,377	\$212,084	\$ -
Wind Plant	201,182	30,599	170,583	0	(\$21,419)	\$21,419	0	\$9,180	\$192,002	\$ -
LM6000 Plant	71,417	71,417	0	0	(\$40,372)	\$40,372	0	\$31,045	\$40,372	\$ -
Gas Turbine Plant - Other	<u>6,513</u>	<u>6,513</u>	<u>0</u>	<u>0</u>	<u>\$0</u>	<u>\$0</u>	<u>0</u>	<u>\$6,513</u>	<u>\$0</u>	<u>\$ -</u>
Total Generation Plant	2,021,105	1,666,202	354,903	0	(\$942,344)	\$942,344	0	\$723,858	\$1,297,247	\$ -
General Property Plant	<u>150,810</u>	<u>124,328</u>	<u>26,482</u>	<u>0</u>	<u>-\$70,315.53</u>	<u>\$70,316</u>	<u>0</u>	<u>\$54,013</u>	<u>\$96,798</u>	<u>\$ -</u>
Total Plant in Service	2,171,915	1,790,530	381,385	0	(\$1,012,659)	\$1,012,659	0	\$777,871	\$1,394,044	\$ -
								35.81%	64.19%	
								35.81%	64.19%	

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FOR THE YEAR ENDING DECEMBER 31, 2016

COLUMN	A	B	C	D	E	F	G	H	I	J	K	L	M		N	O	P	Q	R
FORMULA			A - B	C /B			E-F	G/F	G / G (Line 29)	I x J (Line 29)	G+J	I x L(Line 29)	K+L			M - N			O/Q
FAM Rate Class	Variance in 2015 GWh Energy Requirement				2015 Variance in Fuel Costs before Interest and Incentive					Variance in Fuel Costs before Incentive		Variance in Fuel Costs		2016 FAM AA Rider Calculation					
	Actual	Test Year	Var	% Var	Actual Fuel Costs	Recovered Fuel Costs	Variance (debit/credit)	% Var	Relative shares in total Variance	Interest Amount	Adjustment after interest	Incentive Amount	Adjustment after Incentive	Amount owed by departing load to non-FAM classes	Amount approved for recovery through Riders in 2016 before Interest	Amount recovered for recovery in future years before interest and subsequently embedded into 2017-2019 BCF rates and therefore	2016 Forecast kWh Sales	Cents per KWh	
	Residential Subtotal	4,897.6	4,615.9	281.66	6.1%	\$236,855,633	\$222,786,868	\$14,068,765	6.31%	58.46%	\$745,114	\$14,813,879	\$0	\$14,813,879		\$14,813,879		4,485,045,381	0.330
	Small General	294.9	258.0	36.95	14.3%	\$14,729,876	\$14,096,463	\$633,413	4.49%	2.63%	\$33,547	\$666,960	\$0	\$666,960		\$666,960		247,626,335	0.269
	General Demand	2,598.2	2,603.1	- 4.92	-0.2%	\$127,644,551	\$121,874,101	\$5,770,449	4.73%	23.98%	\$305,616	\$6,076,065	\$0	\$6,076,065		\$6,076,065		2,509,033,552	0.242
	Large General	439.5	403.5	36.08	8.9%	\$20,418,216	\$19,802,259	\$615,958	3.11%	2.56%	\$32,623	\$648,580	\$0	\$648,580		(\$88,296)	\$736,877	406,511,273	(0.022)
	Small Industrial	271.1	270.8	0.25	0.1%	\$13,059,891	\$12,626,173	\$433,718	3.44%	1.80%	\$22,971	\$456,688	\$0	\$456,688		\$456,688	\$0	252,384,200	0.181
	Medium Industrial	502.0	522.5	- 20.47	-3.9%	\$23,134,241	\$22,407,066	\$727,175	3.25%	3.02%	\$38,513	\$765,688	\$0	\$765,688		(\$53,073)	\$818,761	470,917,344	(0.011)
	Large Industrial	709.5	828.8	- 119.30	-14.4%	\$32,280,963	\$31,267,192	\$1,013,771	3.24%	4.21%	\$53,692	\$1,067,463	\$0	\$1,067,463		(\$80,801)	\$1,148,264	691,450,769	(0.012)
	Municipal																		
	Customers staying on the rate	52.1	NA	NA	NA	\$2,445,594	2,326,693.84	\$118,900	5.11%	0.49%	\$6,297	\$125,197	\$0	\$125,197		\$125,197	\$0	53,222,346	0.307
	Customers migrating to OATT in 2015		NA	NA	NA											\$0	\$0		
	Customer A	96.2	NA	NA	NA	\$4,618,138	4,284,625.32	\$333,513	7.78%	1.39%	\$17,664	\$351,177	\$0	\$351,177	\$52,676	\$298,500	\$0	74,123,400	0.307
	Customer B	34.9	NA	NA	NA	\$1,636,653	1,559,105.38	\$77,548	4.97%	0.32%	\$4,107	\$81,655	\$0	\$81,655	\$12,248	\$69,407	\$0	26,392,129	0.307
	Customer C	13.1	NA	NA	NA	\$627,798	587,832.50	\$39,965	6.80%	0.17%	\$2,117	\$42,082	\$0	\$42,082	\$6,312	\$35,770	\$0	16,159,119	0.307
	Customer D	8.3	NA	NA	NA	\$401,092	371,937.47	\$29,155	7.84%	0.12%	\$1,544	\$30,699	\$0	\$30,699	\$4,605	\$26,094	\$0	11,103,644	0.307
	Municipal - Total	204.6	201.2	3.41	1.7%	\$9,729,276	\$9,130,195	\$599,081	6.56%	2.49%	\$31,729	\$630,810	\$0	\$630,810	\$75,842	\$554,968	\$0	181,000,637	0.307
	Unmetered	118.5	108.3	10.25	9.5%	\$5,638,063	\$5,434,298	\$203,766	3.75%	0.85%	\$10,792	\$214,558	\$0	\$214,558		\$214,558	\$0	108,396,911	0.198
	FAM Class Total / Average	10,035.9	9,812.0	339.8	3.5%	\$483,490,711	\$459,424,615	\$24,066,096	5.24%	100.00%	\$1,274,595	\$25,340,692	\$0	\$25,340,692	\$75,842	\$22,560,948	\$2,703,901	9,480,144,694	

Allocation of Actual Fuel-related Costs among Rate Classes

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FOR THE YEAR ENDING DECEMBER 31, 2015																											
COLUMN	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
FORMULA			B / B (Line 41)		D/ D (Line 41)			E x H (line 41)	E x I (line 41)	Cx J (line 41)	I÷J	H÷I÷J	E X M (line 41)	E x N (line 41)	CxO (line 41)	N÷O	M÷N÷O	G÷L÷Q	E x S (line 41)	E x T (line 41)	E x W (line 41)	R÷S÷T÷U	VxA	W / W (line 41)	X x V (line 39)	Y x F (line 39)	
Rate Class	Cost Allocation Factors										Fuel-related Costs from COS										Fuel Costs used for FAM purposes						
	R/C Ratio as per 2013 CF for the 2014 Test Year	3 CP Demands		Energy Requirement		kWhs Sales	Fuel Costs before Purchased Power	Purchased Power Regular				Purchased Power Wind				Total Fuel-related costs before Exports, OM&G and Foreign Exchange				Export Revenues	OM&G costs recovered in fuels	Foreign Exchange	Total Fuel-related costs	Adjusted for R/C ratio and Unbalanced	Relative Share	Adjusted for R/C ratio and Balanced	cents per kWh
		KW Demand	Relative Shares	KWh Energy	Relative Shares			Variable	Fixed			Total	Variable	Fixed			Total										
									Energy-related	Demand-related	Total	Total		Energy-related	Demand-related	Total	Total										
FAM Rate Classes (ATL)																											
Residential non ETS						4,229,713,821																					
Residential ETS						254,723,947																					
Residential Subtotal	98.85%	3,570,218	60.4%	4,897,551,886	48.8%	4,484,437,768	\$169,053,288	\$9,947,597	\$5,223,983	\$3,606,216	\$8,830,199	\$18,777,796	\$36,273,485	\$10,882,045	\$5,769,696	\$16,651,742	\$52,925,226	\$240,756,310	-\$835,675	\$0	-\$182,023	\$239,738,612	\$236,981,618	49.0%	\$236,855,633	5.282	
Small General	104.64%	140,773	2.4%	294,931,255	2.9%	271,503,525	\$10,022,453	\$599,046	\$314,589	\$142,192	\$456,781	\$1,055,827	\$2,184,394	\$655,318	\$227,498	\$882,816	\$3,067,210	\$14,145,490	-\$50,324	\$0	-\$10,961	\$14,084,204	\$14,737,711	3.0%	\$14,729,876	5.425	
General Demand	102.92%	1,252,745	21.2%	2,598,157,303	25.9%	2,448,254,348	\$88,274,436	\$5,277,212	\$2,771,329	\$1,265,377	\$4,036,706	\$9,313,918	\$19,243,128	\$5,772,938	\$2,024,515	\$7,797,453	\$27,040,582	\$124,628,935	-\$443,327	\$0	-\$96,564	\$124,089,045	\$127,712,445	26.4%	\$127,644,551	5.214	
Large General	99.35%	163,591	2.8%	439,534,629	4.4%	414,533,366	\$14,630,860	\$892,755	\$468,830	\$165,240	\$634,071	\$1,526,826	\$3,255,392	\$976,618	\$264,373	\$1,240,991	\$4,496,383	\$20,654,069	\$74,998	\$0	-\$16,336	\$20,562,735	\$20,429,077	4.2%	\$20,418,216	4.926	
Small Industrial	102.46%	104,113	1.8%	271,055,980	2.7%	256,838,341	\$9,086,513	\$550,552	\$289,122	\$105,163	\$394,285	\$944,837	\$2,007,563	\$602,269	\$168,253	\$770,522	\$2,778,085	\$12,809,435	-\$46,251	\$0	-\$10,074	\$12,753,111	\$13,066,837	2.7%	\$13,059,891	5.085	
Medium Industrial	98.46%	188,434	3.2%	502,044,545	5.0%	476,949,041	\$16,728,939	\$1,019,721	\$535,507	\$190,334	\$725,841	\$1,745,562	\$3,718,369	\$1,115,511	\$304,521	\$1,420,032	\$5,138,401	\$23,612,902	-\$85,664	\$0	-\$18,659	\$23,508,578	\$23,146,546	4.8%	\$23,134,241	4.850	
Large Industrial																											
Large Industrial - Firm																											
Large Industrial - Interruptible																											
Large Industrial Total	97.44%	292,614	4.9%	709,511,768	7.1%	680,165,152	\$23,496,304	\$1,441,115	\$756,802	\$295,565	\$1,052,367	\$2,493,482	\$5,254,965	\$1,576,490	\$472,883	\$2,049,373	\$7,304,338	\$33,294,124	-\$121,065	\$0	-\$26,370	\$33,146,689	\$32,298,134	6.7%	\$32,280,963	4.746	
ELI 2P-RTP (base rate)		-	0.0%	-	0.0%	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%	\$0	NA	
Municipal																											
Customers staying on in 2015	97.67%	29,548	0.5%	52,051,446	0.5%	49,832,809	\$1,776,071	\$105,724	\$55,521	\$29,846	\$85,366	\$191,090	\$385,517	\$115,655	\$47,751	\$163,406	\$548,922	\$2,516,084	-\$8,882	\$0	-\$1,935	\$2,505,268	\$2,446,895	0.5%	\$2,445,594	4.908	
Customers migrating to OATT in 2015																											
Customer A	97.67%	60,136	1.0%	96,210,251	1.0%	91,767,516	\$3,368,501	\$195,416	\$102,623	\$60,742	\$163,365	\$358,781	\$712,577	\$213,773	\$97,183	\$310,956	\$1,023,533	\$4,750,815	-\$16,416	\$0	-\$3,576	\$4,730,823	\$4,620,595	1.0%	\$4,618,138	5.032	
Customer B	97.67%	18,865	0.3%	34,881,387	0.3%	33,392,705	\$1,190,387	\$70,849	\$37,206	\$19,055	\$56,262	\$127,111	\$258,347	\$77,504	\$30,487	\$107,992	\$366,339	\$1,683,837	-\$5,952	\$0	-\$1,296	\$1,676,588	\$1,637,524	0.3%	\$1,636,653	4.901	
Customer C	97.67%	9,090	0.2%	13,146,520	0.1%	12,590,116	\$454,671	\$26,702	\$14,023	\$9,182	\$23,205	\$49,907	\$97,369	\$29,211	\$14,690	\$43,901	\$141,270	\$645,848	-\$2,243	\$0	-\$489	\$643,116	\$628,132	0.1%	\$627,798	4.986	
Customer D	97.67%	6,179	0.1%	8,322,661	0.1%	7,966,106	\$290,465	\$16,904	\$8,877	\$6,242	\$15,119	\$32,024	\$61,641	\$18,492	\$9,986	\$28,479	\$90,120	\$412,608	-\$1,420	\$0	-\$309	\$410,879	\$401,305	0.1%	\$401,092	5.035	
Municipal Total	97.67%	123,818	2.1%	204,612,265	2.0%	195,549,251	\$7,080,096	\$415,595	\$218,250	\$125,067	\$343,317	\$758,912	\$1,515,451	\$454,635	\$200,098	\$654,733	\$2,170,184	\$10,009,192	-\$34,913	\$0	-\$7,605	\$9,966,674	\$9,734,451	2.0%	\$9,729,276	4.975	
Unmetered	100.00%	77,310	1.3%	118,508,178	1.2%	107,973,327	\$3,954,505	\$240,706	\$126,407	\$78,089	\$204,496	\$445,203	\$877,725	\$263,318	\$124,938	\$388,255	\$1,265,980	\$5,665,688	-\$20,221	\$0	-\$4,404	\$5,641,062	\$5,641,062	1.2%	\$5,638,063	5.222	
ATL Subtotal / Average	100.00%	5,913,616	100.0%	10,035,907,809	100.0%	9,336,204,120	\$342,327,394	\$20,384,299	\$10,704,820	\$5,973,243	\$16,678,063	\$37,062,362	\$74,330,473	\$22,299,142	\$9,556,775	\$31,855,917	\$106,186,390	\$485,576,146	-\$1,712,439	\$0	-\$372,996	\$483,490,711	\$483,747,882	102.0%	\$483,490,711	5.179	
Purchased Power Allocation Factors.																											
Non-FAM Rate Classes																											

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total
Purchased Power Regular	\$4,316,624	\$4,799,912	\$2,911,526	\$2,843,533	\$3,600,131	\$1,937,757	\$2,324,588	\$2,951,514	\$2,352,159	\$2,742,310	\$3,220,628	\$3,061,680	\$37,062,362
Purchased Power Wind incl													
Comfit	\$8,883,694	\$6,522,769	\$8,868,460	\$7,507,895	\$8,480,101	\$8,614,944	\$5,763,105	\$7,066,986	\$10,579,661	\$12,987,317	\$13,381,569	\$7,529,889	\$106,186,390
Plant Fuel Costs	\$51,985,991	\$58,331,428	\$42,799,064	\$31,704,898	\$21,005,519	\$24,907,977	\$27,510,425	\$29,251,258	\$22,619,310	\$30,017,473	\$29,373,981	\$30,091,292	\$399,598,616
Export Revenues	\$33,262	\$333,241	\$892,421	\$367,916	(\$293,874)	\$0	\$0	\$4,010	(\$4,010)	\$430,359	(\$54,696)	\$3,810	\$1,712,439
Export kWh Sales	439,000	4,819,000	14,441,000	1,736,000	401,000	-	-	400,000	567,000	8,101,000	20,000	266,000	31,190,000

BTL Fuel-related costs

ATL-related Fuel costs

Total Fuel costs before PP	\$51,985,991	\$58,331,428	\$42,799,064	\$31,704,898	\$21,005,519	\$24,907,977	\$27,510,425	\$29,251,258	\$22,619,310	\$30,017,473	\$29,373,981	\$30,091,292	\$399,598,616
Subtotal	\$45,945,692	\$51,366,904	\$36,963,820	\$27,430,137	\$17,433,902	\$21,034,193	\$23,318,531	\$23,858,006	\$17,985,512	\$25,319,777	\$24,712,844	\$26,958,076	\$342,327,394

Fuel costs before PP

Domestic	\$25,486,727	\$28,524,320	\$19,720,319	\$14,171,959	\$8,583,274	\$8,699,902	\$9,313,197	\$9,898,366	\$7,403,205	\$11,035,952	\$12,019,425	\$14,196,644	\$169,053,288
Small General	\$1,396,682	\$1,398,400	\$1,151,925	\$833,884	\$605,920	\$593,555	\$709,722	\$696,306	\$517,437	\$718,258	\$649,470	\$750,894	\$10,022,453
General	\$11,235,733	\$12,280,627	\$9,060,731	\$6,849,508	\$4,140,963	\$6,075,091	\$6,807,967	\$6,786,036	\$4,857,696	\$7,292,221	\$6,244,665	\$6,643,199	\$88,274,436
Large General	\$1,498,988	\$1,677,114	\$1,322,415	\$1,058,942	\$807,194	\$1,111,204	\$1,347,533	\$1,378,820	\$1,030,058	\$1,247,390	\$1,077,377	\$1,073,825	\$14,630,860
Small Industrial	\$1,185,237	\$1,049,769	\$969,159	\$645,040	\$525,869	\$618,334	\$881,461	\$646,934	\$589,485	\$585,849	\$726,314	\$663,062	\$9,086,513
Medium Industrial	\$1,872,466	\$1,856,293	\$1,519,760	\$1,278,459	\$848,650	\$1,353,913	\$1,414,967	\$1,434,699	\$1,195,078	\$1,419,605	\$1,270,260	\$1,264,788	\$16,728,939
Large Industrial													
Customers staying on the rate	\$753,027	\$814,031	\$668,067	\$560,900	\$448,017	\$605,165	\$687,735	\$655,963	\$502,428	\$638,550	\$551,325	\$532,494	\$7,417,701
Customer A moving some of load	\$1,565,041	\$1,721,696	\$1,402,741	\$1,123,536	\$919,121	\$1,267,979	\$1,340,269	\$1,538,527	\$1,250,103	\$1,502,237	\$1,406,983	\$1,040,369	\$16,078,603
Large Industrial - Total	\$2,318,068	\$2,535,727	\$2,070,807	\$1,684,436	\$1,367,138	\$1,873,144	\$2,028,003	\$2,194,491	\$1,752,531	\$2,140,787	\$1,958,307	\$1,572,864	\$23,496,304
ELI 2P-RTP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Municipal													
Customers staying on in 2015	\$232,574	\$267,848	\$192,603	\$138,166	\$84,327	\$112,767	\$123,109	\$122,496	\$94,580	\$135,076	\$129,972	\$142,553	\$1,776,071
Customers migrating to OATT in 2015													
Customer A	\$33,405	\$1,005,346	\$373,139	\$257,539	\$155,145	\$192,872	\$218,386	\$227,630	\$180,146	\$258,953	\$240,897	\$225,044	\$3,368,501
Customer B	\$151,226	\$178,214	\$132,157	\$89,095	\$55,587	\$71,792	\$87,338	\$89,638	\$66,795	\$95,711	\$86,580	\$86,255	\$1,190,387
Customer C	\$66,719	\$76,195	\$53,974	\$37,337	\$20,800	\$26,171	\$27,729	\$28,202	\$21,592	\$33,120	\$30,938	\$31,895	\$454,671
Customer D	\$44,487	\$53,044	\$35,702	\$22,968	\$12,251	\$15,613	\$17,227	\$17,110	\$12,053	\$19,289	\$18,970	\$21,750	\$290,465
Municipal Total	\$528,410	\$1,580,647	\$787,575	\$545,105	\$328,109	\$419,215	\$473,788	\$485,076	\$375,167	\$542,149	\$507,356	\$507,498	\$7,080,096
Unmetered	\$423,381	\$464,008	\$361,129	\$362,805	\$226,784	\$289,834	\$341,892	\$337,277	\$264,856	\$337,566	\$259,670	\$285,303	\$3,954,505
Total	\$45,945,692	\$51,366,904	\$36,963,820	\$27,430,137	\$17,433,902	\$21,034,193	\$23,318,531	\$23,858,006	\$17,985,512	\$25,319,777	\$24,712,844	\$26,958,076	\$342,327,394

Rate Class	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Total	2016Test Year	3CP kWhs
Sales (MWhs)															
ATL Classes															
Domestic Non-TOU	532,366,568	491,715,691	469,865,123	389,128,486	322,438,953	245,901,624	249,302,575	271,550,001	248,312,802	276,940,279	331,086,083	401,105,635	4,229,713,821		
Domestic TOU	33,219,386	32,004,754	29,723,482	34,574,156	17,618,905	10,408,195	8,936,952	11,237,991	10,586,865	14,012,003	21,907,698	30,493,559	254,723,947		
Domestic Total	565,585,954	523,720,446	499,588,604	423,702,643	340,057,858	256,309,819	258,239,526	282,787,992	258,899,667	290,952,283	352,993,781	431,599,194	4,484,437,768		3,126,000
Small General	31,232,698	25,860,615	29,223,845	24,900,773	23,958,592	17,487,476	19,612,718	19,775,805	18,012,876	19,074,435	19,170,511	23,193,180	271,503,525		128,000
General	259,491,017	234,941,806	236,853,158	210,616,448	168,111,977	181,729,831	191,314,954	197,183,984	172,506,428	196,512,196	189,088,464	209,904,084	2,448,254,348		1,164,000
Large General	34,514,560	32,125,736	34,601,780	32,524,736	32,737,914	33,362,545	37,878,212	39,930,735	36,723,164	33,596,699	32,567,648	33,969,637	414,533,366		153,000
Small Industrial	27,554,047	20,186,851	25,423,430	19,866,473	21,391,089	18,598,452	24,971,898	18,922,096	21,040,212	15,839,736	22,003,327	21,040,730	256,838,341		98,000
Medium Industrial	43,747,943	35,858,349	40,106,794	39,524,585	34,563,201	40,761,481	40,134,109	41,992,631	42,688,594	38,466,484	38,722,571	40,382,299	476,949,041		178,000
Large Industrial															
Large Industrial - Firm	17,769,311	15,898,869	17,835,516	17,514,306	18,423,518	18,353,186	19,638,741	19,320,303	18,052,013	17,441,636	16,969,333	17,187,133	214,403,865		270,167
Large Industrial - Interruptible	36,930,581	33,626,504	37,449,266	35,082,858	37,796,416	38,454,713	38,272,306	45,314,754	44,915,663	41,032,764	43,305,810	33,579,652	465,761,287		8,833
Large Industrial - Total	54,699,892	49,525,373	55,284,782	52,597,164	56,219,934	56,807,899	57,911,047	64,635,057	62,967,676	58,474,400	60,275,143	50,766,785	680,165,152		279,000
ELI 2P-RTP (Adjusted CBL)	0	0	0	0		0	0	0	0	0	0	0	0		0
Municipal															
Customers staying on in 2015	5,465,380	5,224,363	5,122,619	4,300,659	3,475,937	3,421,950	3,517,567	3,614,677	3,404,477	3,693,064	4,001,087	4,591,029	49,832,809		28,159
Customers migrating to OATT in 2015															
Customer A	784,992	19,609,220	9,924,294	8,016,352	6,395,049	5,852,763	6,239,870	6,716,993	6,484,496	7,079,957	7,415,843	7,247,687	91,767,516		57,310
Customer B	3,553,742	3,476,046	3,514,953	2,773,244	2,291,269	2,178,556	2,495,471	2,645,087	2,404,335	2,616,791	2,665,296	2,777,915	33,392,705		17,979
Customer C	1,567,864	1,486,185	1,435,533	1,162,168	857,391	794,156	792,282	832,182	777,218	905,531	952,395	1,027,211	12,590,116		8,663
Customer D	1,045,422	1,034,622	949,572	714,924	504,972	473,778	492,228	504,900	433,872	527,364	583,965	700,487	7,966,106		5,889
Municipal Total	12,417,400	30,830,436	20,946,971	16,967,347	13,524,618	12,721,203	13,537,418	14,313,839	13,504,398	14,822,707	15,618,585	16,344,328	195,549,251		118,000
Unmetered	9,370,147	8,540,903	9,167,817	10,804,355	8,854,963	8,303,412	9,209,863	9,427,363	9,099,595	8,890,872	7,606,258	8,697,780	107,973,327		69,000
ATL Total	1,038,613,658	961,590,514	951,197,181	831,504,524	699,420,147	626,082,118	652,809,745	688,969,503	635,442,610	676,629,813	738,046,289	835,898,019	9,336,204,120		5,313,000
BTL															
BTL Total	85,812,222	78,367,522	85,926,300	84,761,330	83,081,719	91,718,809	92,232,197	100,114,457	95,205,151	94,834,522	90,938,067	61,623,005	1,044,615,301		
In-province Sales	1,124,425,880	1,039,958,035	1,037,123,481	916,265,854	782,501,866	717,800,927	745,041,942	789,083,960	730,647,760	771,464,334	828,984,356	897,521,024	10,380,819,421		
Exports	439,000	4,819,000	14,441,000	1,736,000	401,000	-	-	400,000	567,000	8,101,000	20,000	266,000	31,190,000		
Total Sales	1,124,864,880	1,044,777,035	1,051,564,481	918,001,854	782,902,866	717,800,927	745,041,942	789,483,960	731,214,760	779,565,334	829,004,356	897,787,024	10,412,009,421		
Line Loss Factors from the 2014 Test Year (2013 GRA)															
Domestic Total	10.65%	10.95%	10.30%	9.13%	9.12%	7.32%	7.33%	8.34%	7.00%	8.47%	9.10%	11.82%	9.47%		14.21%
Small General	9.81%	10.15%	10.14%	9.26%	9.34%	7.32%	7.69%	8.98%	7.49%	7.68%	8.55%	10.06%	9.01%		9.98%
General	6.32%	6.48%	6.89%	6.11%	6.49%	5.70%	5.90%	6.52%	5.37%	6.11%	5.82%	7.59%	6.31%		7.62%
Large General	6.65%	6.34%	6.79%	6.23%	6.60%	5.31%	5.87%	6.88%	4.96%	6.17%	6.00%	7.46%	6.27%		6.92%
Small Industrial	5.63%	5.93%	6.52%	5.93%	6.28%	5.12%	5.05%	5.82%	4.83%	5.77%	5.77%	7.13%	5.83%		6.24%
Medium Industrial	5.10%	5.45%	5.88%	5.53%	6.15%	5.02%	4.92%	5.75%	4.75%	5.53%	5.11%	6.47%	5.47%		5.86%
Large Industrial															
Large Industrial - Firm	4.06%	4.30%	4.66%	4.49%	5.13%	4.26%	4.22%	5.09%	4.14%	4.69%	4.10%	5.32%	4.54%		4.88%
Large Industrial - Interruptible	4.06%	4.30%	4.66%	4.49%	5.13%	4.26%	4.22%	5.09%	4.14%	4.69%	4.10%	5.32%	4.54%		4.88%
Large Industrial - Total	4.06%	4.30%	4.66%	4.49%	5.13%	4.26%	4.22%	5.09%	4.14%	4.69%	4.10%	5.32%	4.54%		4.88%
ELI 2P-RTP	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
Municipal															
Customers staying on in 2015	4.49%	4.44%	5.06%	4.82%	4.89%	4.20%	4.16%	4.89%	3.95%	4.59%	4.08%	5.55%	4.62%		4.93%
Customers migrating to OATT in 2015															
Customer A	4.49%	4.44%	5.06%	4.82%	4.89%	4.20%	4.16%	4.89%	3.95%	4.59%	4.08%	5.55%	4.62%		4.93%
Customer B	4.49%	4.44%	5.06%	4.82%	4.89%	4.20%	4.16%	4.89%	3.95%	4.59%	4.08%	5.55%	4.62%		4.93%
Customer C	4.49%	4.44%	5.06%	4.82%	4.89%	4.20%	4.16%	4.89%	3.95%	4.59%	4.08%	5.55%	4.62%		4.93%
Customer D	4.49%	4.44%	5.06%	4.82%	4.89%	4.20%	4.16%	4.89%	3.95%	4.59%	4.08%	5.55%	4.62%		4.93%
Municipal Total	4.49%	4.44%	5.06%	4.82%	4.89%	4.20%	4.16%	4.89%	3.95%	4.59%	4.08%	5.55%	4.62%		4.93%
Unmetered	10.95%	10.67%	10.07%	9.56%	10.73%	10.37%	10.48%	10.73%	8.91%	8.57%	9.39%	11.51%	10.19%		12.04%
BTL															
BTL Total															
Exports	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%	3.09%		
Requirements (kWhs)															
Domestic Total	614,715,183	592,777,613	560,066,263	439,273,221	347,678,342	280,590,460	277,225,197	300,619,649	279,377,844	322,899,534	394,148,000	488,180,582	4,897,551,886	4,615,891,590	3,570,218

System Coincident Load Factor

0.5653

Wind Fixed - Energy Related

0.7000

Generation Rate Base		Initial Classification			Further Classification			Fully Classified		
	Total Company	Demand	Energy	Customer	Demand	Energy	Customer	Demand	Energy	Customer
Steam Plant	\$1,370,532	\$1,191,036	\$179,496	\$0	(\$673,293)	\$673,293	\$0	\$517,743	\$852,789	\$ -
Hydro Plant	371,461	366,637	4,824	0	(\$207,260)	\$207,260	0	\$159,377	\$212,084	\$ -
Wind Plant	201,182	30,599	170,583	0	(\$21,419)	\$21,419	0	\$9,180	\$192,002	\$ -
LM6000 Plant	71,417	71,417	0	0	(\$40,372)	\$40,372	0	\$31,045	\$40,372	\$ -
Gas Turbine Plant - Other	<u>6,513</u>	<u>6,513</u>	<u>0</u>	<u>0</u>	\$0	\$0	<u>0</u>	\$6,513	\$0	\$ -
Total Generation Plant	2,021,105	1,666,202	354,903	0	(\$942,344)	\$942,344	0	\$723,858	\$1,297,247	\$ -
General Property Plant	<u>150,810</u>	<u>124,328</u>	<u>26,482</u>	<u>0</u>	<u>-\$70,315.53</u>	<u>\$70,316</u>	<u>0</u>	<u>\$54,013</u>	<u>\$96,798</u>	\$ -
Total Plant in Service	2,171,915	1,790,530	381,385	0	(\$1,012,659)	\$1,012,659	0	\$777,871	\$1,394,044	\$ -
								35.81%	64.19%	

1,000,000.00

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2015

Category	Unit Fuel rates	January	February	March	April	May	June	July	August	September	October	November	December	Annual	3CP kWhs	
Input from the FAM Fuel Model (millions of \$'s)																
Fuel for Generation		\$51.87351	\$57.94403	\$41.94666	\$31.55287	\$20.89380	\$24.81889	\$27.32390	\$29.14189	\$22.50334	\$29.50092	\$29.24939	\$29.97827	\$396.727		
Plus/Less Nat Gas Margin		\$0.00035	\$0.00012	(\$0.16018)	(\$0.01425)	\$0.00973	\$0.00322	\$0.10065	\$0.00947	(\$0.00168)	\$0.02966	\$0.03929	\$0.01347	\$0.030		
Purchased Power		\$13.20032	\$11.32268	\$11.77999	\$10.35143	\$12.08023	\$10.55270	\$8.08769	\$10.01850	\$12.93182	\$15.72963	\$16.60220	\$10.59157	\$143.249		
Fuel for Exports		\$0.02714	\$0.30189	\$0.92760	\$0.08128	\$0.01739	\$0.00000	\$0.01562	\$0.03338	\$0.40263	\$0.00000	\$0.00103	\$0.01528	\$1.823		
Fuel-Water Royalties		\$0.08499	\$0.08539	\$0.08499	\$0.08499	\$0.08460	\$0.08587	\$0.08587	\$0.08427	\$0.08427	\$0.08427	\$0.08427	\$0.08427	\$1.018		
MTM on HFO and Natural Gas		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.000		
Total Plant Fuel Costs		\$51,985,991	\$58,331,428	\$42,799,064	\$31,704,898	\$21,005,519	\$24,907,977	\$27,510,425	\$29,251,258	\$22,619,310	\$30,017,473	\$29,373,981	\$30,091,292	\$399,598,616		
Purchased Power Regular		\$4,316,624	\$4,799,912	\$2,911,526	\$2,843,533	\$3,600,131	\$1,937,757	\$2,324,588	\$2,951,514	\$2,352,159	\$2,742,310	\$3,220,628	\$3,061,680	\$37,062,362		
Purchased Power Wind		\$6,507,788	\$5,260,161	\$6,341,578	\$5,067,243	\$5,698,697	\$5,526,305	\$3,958,407	\$5,038,350	\$7,040,744	\$8,750,226	\$8,940,573	\$3,136,432	\$71,266,504		
Comfit Wind		\$2,375,906	\$1,262,608	\$2,526,882	\$2,440,652	\$2,781,404	\$3,088,639	\$1,804,698	\$2,028,636	\$3,538,917	\$4,237,091	\$4,440,996	\$4,393,457	\$34,919,886		
Export Revenues		\$33,262	\$333,241	\$892,421	\$367,916	(\$293,874)	\$0	\$0	\$4,010	(\$4,010)	\$430,359	(\$54,696)	\$3,810	\$1,712,439		
OM&G (Solid Fuel Handling) recovered in fuels		\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.000	\$0.0		
Foreign Exchange (Fuel-related)		(\$51,013.100)	(\$115,981.840)	\$105,422.540	(\$505,560.170)	(\$16,428.609)	(\$29,349.270)	\$90,948.860	(\$9,060.930)	\$11,944.893	(\$65,627.880)	(\$44,251.000)	\$255,960.344	(\$372,996)		
BTL Fuel Costs																
BTL Total		\$6,040,299	\$6,964,524	\$5,835,244	\$4,274,761	\$3,571,617	\$3,873,784	\$4,191,894	\$5,393,252	\$4,633,798	\$4,697,696	\$4,661,137	\$3,133,216	\$57,271,222	100.00%	100%
		\$6,040,299	\$6,964,524	\$5,835,243	\$4,274,761	\$3,571,617	\$3,873,784	\$4,191,894	\$5,393,252	\$4,633,798	\$4,697,696	\$4,661,137	\$3,133,216	\$57,271,222		1
		\$0	\$0	\$0	\$0	\$0	(\$0)	(\$0)	\$0	\$0	\$0	\$0	\$0	\$1		
		(\$318)	\$318	\$0	\$0	\$0	(\$0)	\$0	\$0	\$0	\$0	(\$0)	(\$0)	(\$80,895)		
kWh Sales																
ATL Classes																
Domestic Non-TOU		532,366,568	491,715,691	469,865,123	389,128,486	322,438,953	245,901,624	249,302,575	271,550,001	248,312,802	276,940,279	331,086,083	401,105,635	4,229,713,821		
Domestic TOU		33,219,386	32,004,754	29,723,482	34,574,156	17,618,905	10,408,195	8,936,952	11,237,991	10,586,865	14,012,003	21,907,698	30,493,559	254,723,947		
Domestic Total		565,585,954	523,720,446	499,588,604	423,702,643	340,057,858	256,309,819	258,239,526	282,787,992	258,899,667	290,952,283	352,993,781	431,599,194	4,484,437,768	2,913,659	
Small General		31,232,698	25,860,615	29,223,845	24,900,773	23,958,592	17,487,476	19,612,718	19,775,805	18,012,876	19,074,435	19,170,511	23,193,180	271,503,525	112,495	
General		259,491,017	234,941,806	236,853,158	210,616,448	168,111,977	181,729,831	191,314,954	197,183,984	172,506,428	196,512,196	189,088,464	209,904,084	2,448,254,348	1,265,356	
Large General		34,514,560	32,125,736	34,601,780	32,524,736	32,737,914	33,362,545	37,878,212	39,930,735	36,723,164	33,596,699	32,567,648	33,969,637	414,533,366	153,000	
Small Industrial		27,554,047	20,186,851	25,423,430	19,866,473	21,391,089	18,598,452	24,971,898	18,922,096	21,040,212	15,839,736	22,003,327	21,040,730	256,838,341	98,000	
Medium Industrial		43,747,943	35,858,349	40,106,794	39,524,585	34,563,201	40,761,481	40,134,109	41,992,631	42,688,594	38,466,484	38,722,571	40,382,299	476,949,041	178,000	
Large Industrial																
Large Industrial - Firm		17,769,311	15,898,869	17,835,516	17,514,306	18,423,518	18,353,186	19,638,741	19,320,303	18,052,013	17,441,636	16,969,333	17,187,133	214,403,865	270,167	214,403,865
Large Industrial - Interruptible		36,930,581	33,626,504	37,449,266	35,082,858	37,796,416	38,454,713	38,272,306	45,314,754	44,915,663	41,032,764	43,305,810	33,579,652	465,761,287	8,833	465,761,287
Large Industrial - Total		54,699,892	49,525,373	55,284,782	52,597,164	56,219,934	56,807,899	57,911,047	64,635,057	62,967,676	58,474,400	60,275,143	50,766,785	680,165,152	279,000	680,165,152
ELI 2P-RTP (Adjusted CBL)														-		
Municipal																
Customers staying on in 2015		5,465,380	5,224,363	5,122,619	4,300,659	3,475,937	3,421,950	3,517,567	3,614,677	3,404,477	3,693,064	4,001,087	4,591,029	49,832,809	28,159	
Customers migrating to OATT in 2015																
Customer A		784,992	19,609,220	9,924,294	8,016,352	6,395,049	5,852,763	6,239,870	6,716,993	6,484,496	7,079,957	7,415,843	7,247,687	91,767,516	57,310	
Customer B		3,553,742	3,476,046	3,514,953	2,773,244	2,291,269	2,178,556	2,495,471	2,645,087	2,404,335	2,616,791	2,665,296	2,777,915	33,392,705	17,979	
Customer C		1,567,864	1,486,185	1,435,533	1,162,168	857,391	794,156	792,282	832,182	777,218	905,531	952,395	1,027,211	12,590,116	8,663	
Customer D		1,045,422	1,034,622	949,572	714,924	504,972	473,778	492,228	504,900	433,872	527,364	583,965	700,487	7,966,106	5,889	
Municipal Total		12,417,400	30,830,436	20,946,971	16,967,347	13,524,618	12,721,203	13,537,418	14,313,839	13,504,398	14,822,707	15,618,585	16,344,328	195,549,251	118,000	
Unmetered		9,370,147	8,540,903	9,167,817	10,804,355	8,854,963	8,303,412	9,209,863	9,427,363	9,099,595	8,890,872	7,606,258	8,697,780	107,973,327	69,000	
ATL Total		1,038,613,658	961,590,514	951,197,181	831,504,524	699,420,147	626,082,118	652,809,745	688,969,503	635,442,610	676,629,813	738,046,289	835,898,019	9,336,204,120	5,186,509	
BTL Classes																
BTL Total		85,812,222	78,367,522	85,926,300	84,761,330	83,081,719	91,718,809	92,232,197	100,114,457	95,205,151	94,834,522	90,938,067	61,623,005	1,044,615,301		
In-Province Total Sales		1,124,425,880	1,039,958,035	1,037,123,481	916,265,854	782,501,866	717,800,927	745,041,942	789,083,960	730,647,760	771,464,334	828,984,356	897,521,024	10,380,819,421		
Export kWh Sales	+	439,000	4,819,000	14,441,000	1,736,000	401,000	-	-	400,000	567,000	8,101,000	20,000	266,000	31,190,000		
Total Electric Sales		1,124,864,880	1,044,777,035	1,051,564,481	918,001,854	782,902,866	717,800,927	745,041,942	789,483,960	731,214,760	779,565,334	829,004,356	897,787,024	10,412,009,421		

Category	Unit	Fuel rates	January	February	March	April	May	June	July	August	September	October	November	December	Annual
In Province Losses			69,766,719	109,121,451	101,810,643	16,157,608	3,163,614	56,126,144	43,269,411	35,809,303	46,120,514	68,451,626	75,836,394	92,076,416	717,709,842
NSR			1,194,192,599	1,149,079,486	1,138,934,124	932,423,462	785,665,480	773,927,071	788,311,353	824,893,263	776,768,274	839,915,960	904,820,750	989,597,440	11,098,529,263
Export kWh Losses	-		1,000	24,000	-	-	3,000	-	-	-	15,000	-	-	2,000	45,000
Total System Requirement			1,194,632,599	1,153,922,486	1,153,375,124	934,159,462	786,069,480	773,927,071	788,311,353	825,293,263	777,350,274	848,016,960	904,840,750	989,865,440	11,129,764,263

BCF Recovered Fuel Costs-2015														
ATL Classes														
Domestic Total		\$28,098,310	\$26,018,432	\$24,819,562	\$21,049,547	\$16,894,074	\$12,733,472	\$12,829,340	\$14,048,907	\$12,862,135	\$14,454,509	\$17,536,731	\$21,441,848	\$222,786,868
Small General		\$1,621,602	\$1,342,683	\$1,517,302	\$1,292,848	\$1,243,930	\$907,950	\$1,018,292	\$1,026,760	\$935,229	\$990,345	\$995,333	\$1,204,190	14,096,463
General		\$12,917,463	\$11,695,403	\$11,790,550	\$10,484,487	\$8,368,614	\$9,046,511	\$9,523,658	\$9,815,819	\$8,587,370	\$9,782,377	\$9,412,824	\$10,449,025	121,874,101
Large General		\$1,648,761	\$1,534,646	\$1,652,927	\$1,553,707	\$1,563,890	\$1,593,729	\$1,809,442	\$1,907,491	\$1,754,266	\$1,604,914	\$1,555,757	\$1,622,730	19,802,259
Small Industrial		\$1,354,557	\$992,386	\$1,249,816	\$976,636	\$1,051,586	\$914,300	\$1,227,618	\$930,210	\$1,034,337	\$778,681	\$1,081,684	\$1,034,362	12,626,173
Medium Industrial		\$2,055,278	\$1,684,625	\$1,884,217	\$1,856,865	\$1,623,779	\$1,914,974	\$1,885,500	\$1,972,814	\$2,005,510	\$1,807,155	\$1,819,186	\$1,897,160	22,407,066
Large Industrial														-
Large Industrial - Firm		\$816,855	\$730,871	\$819,899	\$805,133	\$846,929	\$843,696	\$902,793	\$888,154	\$829,851	\$801,792	\$780,080	\$790,093	9,856,146
Large Industrial - Interruptible		\$1,697,699	\$1,545,810	\$1,721,543	\$1,612,759	\$1,737,501	\$1,767,763	\$1,759,378	\$2,083,119	\$2,064,773	\$1,886,276	\$1,990,768	\$1,543,657	21,411,046
Large Industrial - Total		\$2,514,554	\$2,276,681	\$2,541,441	\$2,417,892	\$2,584,430	\$2,611,459	\$2,662,171	\$2,971,274	\$2,894,624	\$2,688,068	\$2,770,848	\$2,333,749	31,267,192
ELI 2P-RTP														-
Municipal														-
Customers staying on in 2015		\$255,179	\$243,926	\$239,175	\$200,798	\$162,291	\$159,771	\$164,235	\$168,769	\$158,955	\$172,429	\$186,811	\$214,355	2,326,694
Customers migrating to OATT in 2015														-
Customer A		\$36,651	\$915,554	\$463,365	\$374,283	\$298,585	\$273,266	\$291,340	\$313,616	\$302,761	\$330,563	\$346,246	\$338,395	4,284,625
Customer B		\$165,924	\$162,297	\$164,113	\$129,483	\$106,979	\$101,717	\$116,514	\$123,499	\$112,258	\$122,178	\$124,443	\$129,701	1,559,105
Customer C		\$73,204	\$69,390	\$67,025	\$54,262	\$40,032	\$37,079	\$36,992	\$38,855	\$36,288	\$42,279	\$44,467	\$47,960	587,833
Customer D		\$48,811	\$48,307	\$44,336	\$33,380	\$23,577	\$22,121	\$22,982	\$23,574	\$20,257	\$24,623	\$27,265	\$32,706	371,937
Municipal Total		\$579,768	\$1,439,473	\$978,014	\$792,205	\$631,464	\$593,953	\$632,062	\$668,313	\$630,520	\$692,072	\$729,232	\$763,117	9,130,195
Unmetered		\$471,599	\$429,864	\$461,416	\$543,783	\$445,670	\$417,911	\$463,532	\$474,479	\$457,983	\$447,478	\$382,823	\$437,759	5,434,298
Subtotal		51,261,893.51	47,414,193.27	46,895,246.85	40,967,970.93	34,407,439.07	30,734,258.43	32,051,617.79	33,816,067.14	31,161,973.49	33,245,600.34	36,284,417.28	41,183,940.54	459,424,615.63
														\$0
Simulated Collections based on actual fuel cost imbalance														
ATL Classes														
Domestic Non-TOU	4.968	\$26,447,971	\$24,428,436	\$23,342,899	\$19,331,903	\$16,018,767	\$12,216,393	\$12,385,352	\$13,490,604	\$12,336,180	\$13,758,393	\$16,448,357	\$19,926,928	210,132,183
Domestic TOU	4.968	\$1,650,339	\$1,589,996	\$1,476,663	\$1,717,644	\$875,307	\$517,079	\$443,988	\$558,303	\$525,955	\$696,116	\$1,088,374	\$1,514,920	12,654,686
Domestic Total	4.968	\$28,098,310	\$26,018,432	\$24,819,562	\$21,049,547	\$16,894,074	\$12,733,472	\$12,829,340	\$14,048,907	\$12,862,135	\$14,454,509	\$17,536,731	\$21,441,848	222,786,868
Small General	5.192	\$1,621,602	\$1,342,683	\$1,517,302	\$1,292,848	\$1,243,930	\$907,950	\$1,018,292	\$1,026,760	\$935,229	\$990,345	\$995,333	\$1,204,190	14,096,463
General	4.978	\$12,917,463	\$11,695,403	\$11,790,550	\$10,484,487	\$8,368,614	\$9,046,511	\$9,523,658	\$9,815,819	\$8,587,370	\$9,782,377	\$9,412,824	\$10,449,025	121,874,101
Large General	4.777	\$1,648,761	\$1,534,646	\$1,652,927	\$1,553,707	\$1,563,890	\$1,593,729	\$1,809,442	\$1,907,491	\$1,754,266	\$1,604,914	\$1,555,757	\$1,622,730	19,802,259
Small Industrial	4.916	\$1,354,557	\$992,386	\$1,249,816	\$976,636	\$1,051,586	\$914,300	\$1,227,618	\$930,210	\$1,034,337	\$778,681	\$1,081,684	\$1,034,362	12,626,173
Medium Industrial	4.698	\$2,055,278	\$1,684,625	\$1,884,217	\$1,856,865	\$1,623,779	\$1,914,974	\$1,885,500	\$1,972,814	\$2,005,510	\$1,807,155	\$1,819,186	\$1,897,160	22,407,066
Large Industrial - Firm	4.597	\$816,855	\$730,871	\$819,899	\$805,133	\$846,929	\$843,696	\$902,793	\$888,154	\$829,851	\$801,792	\$780,080	\$790,093	9,856,146
Large Industrial - Interruptible	4.597	\$1,697,699	\$1,545,810	\$1,721,543	\$1,612,759	\$1,737,501	\$1,767,763	\$1,759,378	\$2,083,119	\$2,064,773	\$1,886,276	\$1,990,768	\$1,543,657	21,411,046
Large Industrial	4.597	\$2,514,554	\$2,276,681	\$2,541,441	\$2,417,892	\$2,584,430	\$2,611,459	\$2,662,171	\$2,971,274	\$2,894,624	\$2,688,068	\$2,770,848	\$2,333,749	31,267,192
ELI 2P-RTP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-
Municipal														-
Customers staying on in 2015	4.669	\$255,179	\$243,926	\$239,175	\$200,798	\$162,291	\$159,771	\$164,235	\$168,769	\$158,955	\$172,429	\$186,811	\$214,355	2,326,694
Customers migrating to OATT in 2015														-
Customer A	4.669	\$36,651	\$915,554	\$463,365	\$374,283	\$298,585	\$273,266	\$291,340	\$313,616	\$302,761	\$330,563	\$346,246	\$338,395	4,284,625
Customer B	4.669	\$165,924	\$162,297	\$164,113	\$129,483	\$106,979	\$101,717	\$116,514	\$123,499	\$112,258	\$122,178	\$124,443	\$129,701	1,559,105
Customer C	4.669	\$73,204	\$69,390	\$67,025	\$54,262	\$40,032	\$37,079	\$36,992	\$38,855	\$36,288	\$42,279	\$44,467	\$47,960	587,833
Customer D	4.669	\$48,811	\$48,307	\$44,336	\$33,380	\$23,577	\$22,121	\$22,982	\$23,574	\$20,257	\$24,623	\$27,265	\$32,706	371,937
Municipal Total	4.669	\$579,768	\$1,439,473	\$978,014	\$792,205	\$631,464	\$593,953	\$632,062	\$668,313	\$630,520	\$692,072	\$729,232	\$763,117	9,130,195
Unmetered	5.033	\$471,599	\$429,864	\$461,416	\$543,783	\$445,670	\$417,911	\$463,532	\$474,479	\$457,983	\$447,478	\$382,823	\$437,759	5,434,298
Subtotal	-	\$54,356,215	\$51,130,348	\$50,414,701	\$44,178,067	\$37,623,334	\$33,939,671	\$35,345,850	\$37,455,654	\$34,687,118	\$36,625,741	\$39,784,497	\$44,280,806	\$499,822,001
Variance between Simulated Collections														
ATL Classes														
Domestic Total		-	-	-	-	-	-	-	-	-	-	-	-	-
Small General		-	-	-	-	-	-	-	-	-	-	-	-	-

[illegible]

BA Recovery - Actual 2015														
ATL Classes														
Domestic Total		\$3,252,119	\$3,011,393	\$2,872,634	\$2,436,290	\$1,955,333	\$1,473,781	\$1,484,877	\$1,626,031	\$1,488,673	\$1,672,976	\$2,029,714	\$2,481,695	\$25,785,517
Small General		\$192,393	\$159,301	\$180,019	\$153,389	\$147,585	\$107,723	\$120,814	\$121,819	\$110,959	\$117,499	\$118,090	\$142,870	\$1,672,462
General		\$1,525,807	\$1,381,458	\$1,392,697	\$1,238,425	\$988,498	\$1,068,571	\$1,124,932	\$1,159,442	\$1,014,338	\$1,155,492	\$1,111,840	\$1,234,236	\$14,395,736
Large General		\$69,029	\$64,251	\$69,204	\$65,049	\$65,476	\$66,725	\$75,756	\$79,861	\$73,446	\$67,193	\$65,135	\$67,939	\$829,067
Small Industrial		\$158,987	\$116,478	\$146,693	\$114,630	\$123,427	\$107,313	\$144,088	\$109,180	\$121,402	\$91,395	\$126,959	\$121,405	\$1,481,957
Medium Industrial		\$108,495	\$88,929	\$99,465	\$98,021	\$85,717	\$101,088	\$99,533	\$104,142	\$105,868	\$95,397	\$96,032	\$100,148	\$1,182,834
Large Industrial - Firm		\$58,106	\$51,989	\$58,322	\$57,272	\$60,245	\$60,015	\$64,219	\$63,177	\$59,030	\$57,034	\$55,490	\$56,202	\$701,101
Large Industrial - Interruptible														
Customers staying on in 2015 Less A		\$110,274	\$100,755	\$112,133	\$104,691	\$108,799	\$110,357	\$109,697	\$131,395	\$130,234	\$117,993	\$124,905	\$94,905	\$1,356,137
Customer A		\$3,103	\$2,478	\$2,836	\$3,013	\$7,236	\$7,699	\$7,799	\$7,721	\$7,657	\$7,978	\$8,044	\$8,185	\$73,750
Total Interruptible		\$113,377	\$103,233	\$114,969	\$107,704	\$116,035	\$118,056	\$117,496	\$139,116	\$137,891	\$125,971	\$132,949	\$103,090	\$1,429,887
Large Industrial		\$171,483	\$155,223	\$173,291	\$164,976	\$176,280	\$178,071	\$181,715	\$202,294	\$196,921	\$183,005	\$188,439	\$159,291	\$2,130,988
Municipal														\$0
Customers staying on in 2015		25,140.7	24,032.1	23,564.0	19,783.0	15,989.3	15,741.0	16,180.8	16,627.5	15,660.6	16,988.1	18,405.0	21,118.7	\$229,231
Customers migrating to OATT in 2015														
Customer A		\$3,611	\$90,202	\$45,652	\$36,875	\$29,417	\$26,923	\$28,703	\$30,898	\$29,829	\$32,568	\$34,113	\$33,339	\$422,131
Customer B		\$16,347	\$15,990	\$16,169	\$12,757	\$10,540	\$10,021	\$11,479	\$12,167	\$11,060	\$12,037	\$12,260	\$12,778	\$153,606
Customer C		\$7,212	\$6,836	\$6,603	\$5,346	\$3,944	\$3,653	\$3,644	\$3,828	\$3,575	\$4,165	\$4,381	\$4,725	\$57,915
Customer D		\$4,809	\$4,759	\$4,368	\$3,289	\$2,323	\$2,179	\$2,264	\$2,323	\$1,996	\$2,426	\$2,686	\$3,222	\$36,644
Municipal Total		57,120	141,820	96,356	78,050	62,213	58,518	62,272	65,844	62,120	68,184	71,845	75,184	\$899,527
Unmetered		\$49,287	\$44,925	\$48,223	\$56,831	\$46,577	\$43,676	\$48,444	\$49,588	\$47,864	\$46,766	\$40,009	\$45,750	\$567,940
Interruptible Customer A-Payment Plan								1,599.63	1,599.63	1,599.63	1,599.63	1,599.63	1,599.63	\$9,598
Subtotal		\$5,584,720	\$5,163,778	\$5,078,582	\$4,405,661	\$3,651,105	\$3,205,467	\$3,342,431	\$3,518,201	\$3,221,592	\$3,497,907	\$3,848,064	\$4,428,519	\$48,946,026
		5,584,720	5,163,778	5,078,582	4,405,661	3,651,105	3,205,467	3,342,431	3,518,201	3,221,592	3,497,907	3,848,064	4,428,519	\$48,946,026
														\$48,955,624
BA Recovery Simulation														
ATL Classes														
Domestic Non-TOU	0.575	\$3,061,108	\$2,827,365	\$2,701,724	\$2,237,489	\$1,854,024	\$1,413,934	\$1,433,490	\$1,561,413	\$1,427,799	\$1,592,407	\$1,903,745	\$2,306,357	\$24,320,854
Domestic TOU	0.575	\$191,011	\$184,027	\$170,910	\$198,801	\$101,309	\$59,847	\$51,387	\$64,618	\$60,874	\$80,569	\$125,969	\$175,338	\$1,464,663
Domestic Total	-	\$3,252,119	\$3,011,393	\$2,872,634	\$2,436,290	\$1,955,333	\$1,473,781	\$1,484,877	\$1,626,031	\$1,488,673	\$1,672,976	\$2,029,714	\$2,481,695	\$25,785,517
Small General	0.616	\$192,393	\$159,301	\$180,019	\$153,389	\$147,585	\$107,723	\$120,814	\$121,819	\$110,959	\$117,499	\$118,090	\$142,870	\$1,672,462
General	0.588	\$1,525,807	\$1,381,458	\$1,392,697	\$1,238,425	\$988,498	\$1,068,571	\$1,124,932	\$1,159,442	\$1,014,338	\$1,155,492	\$1,111,840	\$1,234,236	\$14,395,736
Large General	0.200	\$69,029	\$64,251	\$69,204	\$65,049	\$65,476	\$66,725	\$75,756	\$79,861	\$73,446	\$67,193	\$65,135	\$67,939	\$829,067
Small Industrial	0.577	\$158,987	\$116,478	\$146,693	\$114,630	\$123,427	\$107,313	\$144,088	\$109,180	\$121,402	\$91,395	\$126,959	\$121,405	\$1,481,957
Medium Industrial	0.248	\$108,495	\$88,929	\$99,465	\$98,021	\$85,717	\$101,088	\$99,533	\$104,142	\$105,868	\$95,397	\$96,032	\$100,148	\$1,182,834
Large Industrial - Firm	0.327	\$58,106	\$51,989	\$58,322	\$57,272	\$60,245	\$60,015	\$64,219	\$63,177	\$59,030	\$57,034	\$55,490	\$56,202	\$701,101
Large Industrial - Interruptible														
Customers staying on in 2015	0.307	\$110,274	\$100,755	\$112,133	\$104,691	\$108,799	\$110,357	\$109,697	\$131,395	\$130,234	\$117,993	\$124,905	\$94,905	\$1,356,137
Customer A	0.307	\$3,103	\$2,478	\$2,836	\$3,013	\$7,236	\$7,699	\$7,799	\$7,721	\$7,657	\$7,978	\$8,044	\$8,185	\$73,750
Total Interruptible	0.307	\$113,377	\$103,233	\$114,969	\$107,704	\$116,035	\$118,056	\$117,496	\$139,116	\$137,891	\$125,971	\$132,949	\$103,090	\$1,429,887
Large Industrial - Total	0.307	\$171,483	\$155,223	\$173,291	\$164,976	\$176,280	\$178,071	\$181,715	\$202,294	\$196,921	\$183,005	\$188,439	\$159,291	\$2,130,988
Municipal														

[illegible][illegible]

Category	Unit Fuel rates	January	February	March	April	May	June	July	August	September	October	November	December	Annual	3CP kW
Simulated Collections based on actual fuel cost imbalance															-
															-
ATL Classes															-
Domestic Non-TOU	0.121	\$644,164	\$594,976	\$568,537	\$470,845	\$390,151	\$297,541	\$301,656	\$328,576	\$300,458	\$335,098	\$400,614	\$485,338	5,117,953.7	
Domestic TOU	0.121	\$40,195	\$38,726	\$35,965	\$41,835	\$21,319	\$12,594	\$10,814	\$13,598	\$12,810	\$16,955	\$26,508	\$36,897	308,216.0	
Domestic Total	0.121	\$684,359	\$633,702	\$604,502	\$512,680	\$411,470	\$310,135	\$312,470	\$342,173	\$313,269	\$352,052	\$427,122	\$522,235	5,426,169.7	
Small General	0.066	\$20,614	\$17,068	\$19,288	\$16,435	\$15,813	\$11,542	\$12,944	\$13,052	\$11,888	\$12,589	\$12,653	\$15,307	179,192.3	
General	0.045	\$116,771	\$105,724	\$106,584	\$94,777	\$75,650	\$81,778	\$86,092	\$88,733	\$77,628	\$88,430	\$85,090	\$94,457	1,101,714.5	
Large General	0.007	\$2,416	\$2,249	\$2,422	\$2,277	\$2,292	\$2,335	\$2,651	\$2,795	\$2,571	\$2,352	\$2,280	\$2,378	29,017.3	
Small Industrial	0.02	\$5,511	\$4,037	\$5,085	\$3,973	\$4,278	\$3,720	\$4,994	\$3,784	\$4,208	\$3,168	\$4,401	\$4,208	51,367.7	
Medium Industrial	0.016	\$7,000	\$5,737	\$6,417	\$6,324	\$5,530	\$6,522	\$6,421	\$6,719	\$6,830	\$6,155	\$6,196	\$6,461	76,311.8	
Large Industrial	0.011	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	
Large Industrial - Firm	0.011	\$1,955	\$1,749	\$1,962	\$1,927	\$2,027	\$2,019	\$2,160	\$2,125	\$1,986	\$1,919	\$1,867	\$1,891	23,584.4	
Customer A	0.011	111.2	88.8	101.6	108.0	259.3	275.9	279.5	276.7	274.4	285.8	288.2	293.3	2,642.5	
Large Industrial - Interruptible	0.011	\$4,062	\$3,699	\$4,119	\$3,859	\$4,158	\$4,230	\$4,210	\$4,985	\$4,941	\$4,514	\$4,764	\$3,694	51,233.7	
Large Industrial - Total		\$6,017	\$5,448	\$6,081	\$5,786	\$6,184	\$6,249	\$6,370	\$7,110	\$6,926	\$6,432	\$6,630	\$5,584	74,818.2	
ELI 2P-RTP		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	
Municipal															
Customers staying on in 2015															
Customers migrating to OATT in 2015															
Customer A	0.0590	\$463	\$11,569	\$5,855	\$4,730	\$3,773	\$3,453	\$3,682	\$3,963	\$3,826	\$4,177	\$4,375	\$4,276	54,142.8	
Customer B	0.0590	\$2,097	\$2,051	\$2,074	\$1,636	\$1,352	\$1,285	\$1,472	\$1,561	\$1,419	\$1,544	\$1,573	\$1,639	19,701.7	
Customer C	0.0590	\$925	\$877	\$847	\$686	\$506	\$469	\$467	\$491	\$459	\$534	\$562	\$606	7,428.2	
Customer D	0.0590	\$617	\$610	\$560	\$422	\$298	\$280	\$290	\$298	\$256	\$311	\$345	\$413	4,700.0	
Municipal Total	0.0590	\$7,326	\$18,190	\$12,359	\$10,011	\$7,980	\$7,506	\$7,987	\$8,445	\$7,968	\$8,745	\$9,215	\$9,643	115,374.1	
Unmetered	0.0080	\$750	\$683	\$733	\$864	\$708	\$664	\$737	\$754	\$728	\$711	\$609	\$696	8,637.9	
Subtotal		850,762.91	792,838.09	763,471.23	653,126.84	529,905.17	430,450.60	440,667.34	473,565.90	432,015.83	480,635.08	554,194.57	660,969.87	7,062,603.42	
1543.67															-
Variance between Simulated Collections															
															-
ATL Classes															-
Domestic Total		-	-	-	-	-	-	-	-	-	-	-	-	-	
Small General		-	-	-	-	-	-	-	-	-	-	-	-	-	
General		-	-	-	-	-	-	-	-	-	-	-	-	-	
Large General		-	-	-	-	-	-	-	-	-	-	-	-	-	
Small Industrial		-	-	-	-	-	-	-	-	-	-	-	-	-	
Medium Industrial		-	-	-	-	-	-	-	-	-	-	-	-	-	
Large Industrial		-	-	-	-	-	-	-	-	-	-	-	-	-	
Large Industrial - Firm		-	-	-	-	-	-	-	-	-	-	-	-	-	
Customer A		-	-	-	-	-	-	-	-	-	-	-	-	-	
Large Industrial - Interruptible		-	-	-	-	-	-	-	-	-	-	-	-	-	
Large Industrial - Total		-	-	-	-	-	-	-	-	-	-	-	-	-	
ELI 2P-RTP		-	-	-	-	-	-	-	-	-	-	-	-	-	
Municipal															
Customers staying on in 2015															
Customers migrating to OATT in 2015															
Customer A		-	-	-	-	-	-	-	-	-	-	-	-	-	
Customer B		-	-	-	-	-	-	-	-	-	-	-	-	-	
Customer C		-	-	-	-	-	-	-	-	-	-	-	-	-	
Customer D		-	-	-	-	-	-	-	-	-	-	-	-	-	
Municipal Total		-	-	-	-	-	-	-	-	-	-	-	-	-	
Unmetered		-	-	-	-	-	-	-	-	-	-	-	-	-	
Subtotal		-	(57,925)	(87,292)	(197,636)	(320,858)	(420,312)	(410,096)	(377,197)	(418,747)	(370,128)	(296,568)	(189,793)	0	

Customers staying on in 2015	(\$7,101)	(\$6,705)	(\$6,629)	(\$6,697)	(\$5,283)	(\$4,953)	(\$4,833)	(\$5,039)	(\$5,016)	(\$5,075)	(\$4,699)	(\$9,109)	(\$71,139)
Customers migrating to OATT in 2015													
Customer A	(\$11,817)	(\$10,667)	(\$11,044)	(\$8,936)	(\$6,867)	(\$6,295)	(\$7,027)	(\$6,881)	(\$7,110)	(\$7,602)	(\$10,530)	(\$10,421)	(\$105,197)
Customer B	(\$3,981)	(\$3,468)	(\$3,543)	(\$2,908)	(\$2,705)	(\$2,678)	(\$2,832)	(\$2,948)	(\$2,771)	(\$2,984)	(\$3,785)	(\$3,757)	(\$38,361)
Customer C	(\$1,726)	(\$1,511)	(\$1,477)	(\$1,167)	(\$940)	(\$794)	(\$816)	(\$845)	(\$819)	(\$968)	(\$1,352)	(\$1,590)	(\$14,003)
Customer D	(\$1,236)	(\$997)	(\$947)	(\$745)	(\$542)	(\$467)	(\$517)	(\$536)	(\$454)	(\$526)	(\$829)	(\$1,078)	(\$8,875)
Municipal Total	(\$25,862)	(\$23,349)	(\$23,639)	(\$20,454)	(\$16,336)	(\$15,187)	(\$16,026)	(\$16,248)	(\$16,171)	(\$17,155)	(\$21,196)	(\$25,954)	(\$237,575)
Unmetered	(\$17,687)	(\$18,822)	(\$16,015)	(\$15,674)	(\$19,788)	(\$11,134)	(\$20,396)	(\$16,850)	(\$16,251)	(\$14,621)	(\$19,910)	(\$18,651)	(\$205,797)
ATL Total	(\$1,437,107)	(\$1,231,436)	(\$1,247,884)	(\$1,075,277)	(\$937,972)	(\$749,560)	(\$775,497)	(\$780,872)	(\$771,317)	(\$831,334)	(\$1,025,001)	(\$1,329,133)	(\$12,192,388)

BA Simulated

Domestic Non-TOU	(\$0.213)	(1,057,420)	(884,820)	(906,060)	(764,104)	(665,003)	(517,249)	(521,172)	(543,949)	(527,039)	(583,423)	(726,754)	(947,427)	(\$8,644,418)
Domestic TOU	(\$0.213)	(72,454)	(62,574)	(64,240)	(55,404)	(36,848)	(21,381)	(18,890)	(22,333)	(22,581)	(30,573)	(49,875)	(85,584)	(\$542,735)
Domestic Total	(\$0.213)	(1,129,873)	(947,393)	(970,300)	(819,508)	(701,850)	(538,630)	(540,062)	(566,282)	(549,620)	(613,996)	(776,629)	(1,033,011)	(\$9,187,154)
Small General	(\$0.308)	(86,569)	(79,352)	(82,206)	(73,876)	(73,131)	(56,322)	(61,764)	(60,542)	(59,439)	(60,773)	(62,459)	(78,866)	(\$835,298)
General	(\$0.089)	(204,703)	(192,420)	(187,091)	(179,108)	(159,768)	(161,684)	(168,621)	(165,055)	(164,555)	(167,123)	(179,334)	(201,156)	(\$2,130,617)
Large General	(\$0.026)	(9,157)	(8,649)	(9,089)	(8,676)	(8,650)	(8,760)	(9,576)	(9,948)	(9,178)	(8,571)	(8,476)	(8,977)	(\$107,707)
Small Industrial	(\$0.109)	(26,855)	(22,996)	(24,115)	(21,549)	(23,159)	(23,171)	(24,301)	(19,048)	(23,370)	(16,864)	(23,169)	(26,215)	(\$274,812)
Medium Industrial	\$0.018	6,697	6,524	7,236	6,534	6,824	7,251	7,175	7,251	7,287	6,559	7,095	7,129	\$83,562
Large Industrial		-	-	-	-	-	-	-	-	-	-	-	-	
Firm	\$0.117	19,757	18,209	20,106	20,332	20,336	19,827	20,619	21,063	19,458	20,920	7,217	9,446	217,290
Interruptible before Customer A	\$0.097	34,585	34,486	36,218	35,198	35,015	35,710	34,944	42,264	38,029	37,686	49,318	45,445	458,899
Customer A moving some of its load to a BTL rate	\$0.097	2,560	2,326	1,011	1,504	2,534	2,541	2,511	2,523	2,492	2,602	2,542	1,677	26,821
Interruptible Subtotal	\$0.097	37,145	36,812	37,228	36,702	37,549	38,251	37,455	44,786	40,521	40,288	51,860	47,122	485,720
Large Industrial Total		56,902	55,022	57,335	57,033	57,885	58,078	58,073	65,850	59,980	61,208	59,077	56,568	703,010
ELI 2P-RTP		-	-	-	-	-	-	-	-	-	-	-	-	
Municipal														
Customers staying on in 2015	(\$0.142)	(7,101)	(6,705)	(6,629)	(6,697)	(5,283)	(4,953)	(4,833)	(5,039)	(5,016)	(5,075)	(4,699)	(9,109)	(\$71,139)
Customers migrating to OATT in 2015	(\$0.142)													
Customer A	(\$0.142)	(11,817)	(10,667)	(11,044)	(8,936)	(6,867)	(6,295)	(7,027)	(6,881)	(7,110)	(7,602)	(10,530)	(10,421)	(\$105,197)
Customer B	(\$0.142)	(3,981)	(3,468)	(3,543)	(2,908)	(2,705)	(2,678)	(2,832)	(2,948)	(2,771)	(2,984)	(3,785)	(3,757)	(\$38,361)
Customer C	(\$0.142)	(1,726)	(1,511)	(1,477)	(1,167)	(940)	(794)	(816)	(845)	(819)	(968)	(1,352)	(1,590)	(\$14,003)
Customer D	(\$0.142)	(1,236)	(997)	(947)	(745)	(542)	(467)	(517)	(536)	(454)	(526)	(829)	(1,078)	(\$8,875)
Municipal Total	(\$0.142)	(25,862)	(23,349)	(23,639)	(20,454)	(16,336)	(15,187)	(16,026)	(16,248)	(16,171)	(17,155)	(21,196)	(25,954)	(\$237,575)
Unmetered	(\$0.221)	(17,687)	(18,822)	(16,015)	(15,674)	(19,788)	(11,134)	(20,396)	(16,850)	(16,251)	(14,621)	(19,910)	(18,651)	(\$205,797)
ATL Total		(\$1,437,107)	(\$1,231,436)	(\$1,247,884)	(\$1,075,277)	(\$937,972)	(\$749,560)	(\$775,497)	(\$780,872)	(\$771,317)	(\$831,334)	(\$1,025,001)	(\$1,329,133)	(\$12,192,388)

Variance

Domestic Non-TOU	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic TOU	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Domestic Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small General	-	-	-	-	-	-	-	-	-	-	-	-	-	-
General	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Large General	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Small Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Medium Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Large Industrial	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Firm	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interruptible before Customer A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer A moving some of its load to a BTL rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interruptible Subtotal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Large Industrial Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ELI 2P-RTP	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Municipal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customers staying on in 2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customers migrating to OATT in 2015	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer A	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer B	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer C	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Customer D	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Municipal Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Unmetered	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ATL Total	-	-	-	-	-	-	-	-	-	-	-	-	-	-

AA Recovered Fuel Costs

Domestic Non-TOU	\$1,821,939	\$1,524,548	\$1,561,145	\$1,316,555	\$1,145,802	\$891,223	\$897,982	\$937,226	\$908,091	\$1,005,241	\$1,252,201	\$1,632,421	\$14,894,374
Domestic TOU	\$124,838	\$107,815	\$110,686	\$95,461	\$63,489	\$36,839	\$32,547	\$38,480	\$38,907	\$52,677	\$85,935	\$147,462	\$935,135
Domestic Total	\$1,946,777	\$1,632,363	\$1,671,831	\$1,412,016	\$1,209,291	\$928,062	\$930,529	\$975,707	\$946,998	\$1,057,917	\$1,338,136	\$1,779,883	\$15,829,509
Small General	\$86,569	\$79,352	\$82,206	\$73,876	\$73,131	\$56,322	\$61,764	\$60,542	\$59,439	\$60,773	\$62,459	\$78,866	\$835,298
General	\$623,308	\$585,910	\$569,682	\$545,372	\$486,484	\$492,319	\$513,440	\$502,585	\$501,059	\$508,881	\$546,060	\$612,509	\$6,487,608
Large General	\$2,465	\$2,329	\$2,447	\$2,336	\$2,329	\$2,358	\$2,578	\$2,678	\$2,471	\$2,307	\$2,282	\$2,417	\$28,998
Small Industrial	\$51,985	\$44,515	\$46,681	\$41,715	\$44,830	\$44,855	\$47,041	\$36,873	\$45,239	\$32,644	\$44,850	\$50,747	\$531,976
Medium Industrial	\$5,953	\$5,799	\$6,432	\$5,808	\$6,066	\$6,445	\$6,377	\$6,446	\$6,477	\$5,830	\$6,307	\$6,337	\$74,277
Large Industrial													
Firm	1,857	1,712	1,890	1,912	1,912	1,864	1,939	1,980	1,829	1,967	679	888	20,429
Interruptible before Customer A	3,922	3,911	4,107	3,991	3,971	4,050	3,963	4,793	4,313	4,274	5,593	5,154	52,040
Customer A moving some of its load to a BTL rate	290	264	115	171	287	288	285	286	283	295	288	190	3,042

APPLICABILITY:

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Generation Replacement and Load Following, Extra High Voltage Time-of-Use Real Time Pricing, High Voltage Time-of-Use Real Time Pricing, Distribution Voltage Time-of-Use Real Time Pricing. FAM adjustments will apply to the Standard Energy Charge of the Extra Large Industrial 2P-RTP tariff. FAM adjustments will apply to Additional Energy supplied under the Mersey System Agreement when Additional Energy is priced at a tariff to which FAM adjustments apply.

FUEL ADJUSTMENT:

The applicable charges for electric service to the Company's retail and municipal customers shall be increased or decreased to the nearest 0.001 cents per kWh to recover or credit the difference in actual fuel cost from the costs in base rates in accordance with the following rate class-specific formula:

$$\text{Fuel Adjustment Rider} = \text{AA} + \text{BA}$$

Where:

“AA” is a rate class-specific Actual Adjustment which is the difference between fuel-related costs recovered from a rate class through the application of the base rates during the previous calendar year and the actual Fuel Costs incurred and allocated to the rate class for the same time period. The actual fuel costs will include the same cost items as base fuel costs.

“BA” is a rate class-specific Balance Adjustment which accounts for any over- or under-collections which have occurred as a result of prior adjustments.

SPECIAL CONDITIONS:

(1) Base Cost of Fuel

The Base Cost of Fuel can be re-set in a General Rate Application or, absent a General Rate Application, every second year as part of the FAM adjustment process. Changes in the Base Cost of Fuel will be reflected in customers' rates going forward and will be applied to each customer class in a manner consistent with the then-current Board-approved Cost of Service Methodology.

(2) Incentive

For a total fuel cost variance of up to \$50 million dollars (Actual Fuel Costs - [(Actual Sales) x (Base Fuel Cost \$/Mwh)]), 90% of any savings or increase in cost will be credited or charged to customers. The portion of any variance that is in excess of \$50 million dollars will be fully applied in the calculation of the “AA”. Credits or charges will be applied to the energy component of rates on a cents per kWh basis.

(3) Load Migration to non-FAM classes

A customer transitioning its load, whether in whole or in part, from a FAM class to a non-FAM class will have its outstanding, fuel cost imbalance settled in full as soon as it can be determined. The determination will take place in the FAM proceeding concerned with apportionment of fuel costs incurred in the period in question.

The applicable charges by rate class for the calendar year ~~2016~~ 2017 effective on and after January 1st, are as follows.

<u>Rate Class</u>	<u>Actual Adjustment (AA) in cents per kWh</u>	<u>Balance Adjustment (BA) in cents Per kWh</u>	<u>FAM AA/BA Combined in Cents per kWh</u>
<u>Domestic Service</u>	<u>(0.073)</u>	<u>(0.003)</u>	<u>(0.076)</u>
<u>Domestic Service Time of Day</u>	<u>(0.073)</u>	<u>(0.003)</u>	<u>(0.076)</u>
<u>Small General</u>	<u>(0.082)</u>	<u>(0.007)</u>	<u>(0.089)</u>
<u>General</u>	<u>(0.065)</u>	<u>(0.002)</u>	<u>(0.067)</u>
<u>Large General</u>	<u>(0.058)</u>	<u>(0.003)</u>	<u>(0.061)</u>
<u>Small Industrial</u>	<u>(0.064)</u>	<u>(0.004)</u>	<u>(0.068)</u>
<u>Medium Industrial</u>	<u>(0.056)</u>	<u>(0.003)</u>	<u>(0.059)</u>
<u>Large Industrial Firm</u>	<u>(0.049)</u>	<u>(0.003)</u>	<u>(0.052)</u>
<u>Large Industrial Interruptible</u>	<u>(0.047)</u>	<u>(0.002)</u>	<u>(0.049)</u>
<u>Municipal</u>	<u>(0.055)</u>	<u>0.000</u>	<u>(0.055)</u>
<u>Unmetered</u>	<u>(0.055)</u>	<u>0.001</u>	<u>(0.054)</u>

PROPOSED:

EFFECTIVE: JANUARY 1, 2017~~6~~

APPLICABILITY:

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Generation Replacement and Load Following, Extra High Voltage Time-of-Use Real Time Pricing, High Voltage Time-of-Use Real Time Pricing, Distribution Voltage Time-of-Use Real Time Pricing. FAM adjustments will apply to the Standard Energy Charge of the Extra Large Industrial 2P-RTP tariff. FAM adjustments will apply to Additional Energy supplied under the Mersey System Agreement when Additional Energy is priced at a tariff to which FAM adjustments apply.

FUEL ADJUSTMENT:

The applicable charges for electric service to the Company's retail and municipal customers shall be increased or decreased to the nearest 0.001 cents per kWh to recover or credit the difference in actual fuel cost from the costs in base rates in accordance with the following rate class-specific formula:

$$\text{Fuel Adjustment Rider} = \text{AA} + \text{BA}$$

Where:

“AA” is a rate class-specific Actual Adjustment which is the difference between fuel-related costs recovered from a rate class through the application of the base rates during the previous calendar year and the actual Fuel Costs incurred and allocated to the rate class for the same time period. The actual fuel costs will include the same cost items as base fuel costs.

“BA” is a rate class-specific Balance Adjustment which accounts for any over- or under-collections which have occurred as a result of prior adjustments.

SPECIAL CONDITIONS:

(1) Base Cost of Fuel

The Base Cost of Fuel can be re-set in a General Rate Application or, absent a General Rate Application, every second year as part of the FAM adjustment process. Changes in the Base Cost of Fuel will be reflected in customers' rates going forward and will be applied to each customer class in a manner consistent with the then-current Board-approved Cost of Service Methodology.

(2) Incentive

For a total fuel cost variance of up to \$50 million dollars (Actual Fuel Costs - [(Actual Sales) x (Base Fuel Cost \$/Mwh)]), 90% of any savings or increase in cost will be credited or charged to customers. The portion of any variance that is in excess of \$50 million dollars will be fully applied in the calculation of the “AA”. Credits or charges will be applied to the energy component of rates on a cents per kWh basis.

(3) Load Migration to non-FAM classes

A customer transitioning its load, whether in whole or in part, from a FAM class to a non-FAM class will have its outstanding, fuel cost imbalance settled in full as soon as it can be determined. The determination will take place in the FAM proceeding concerned with apportionment of fuel costs incurred in the period in question.

The applicable charges by rate class for the calendar year ~~2016-2018~~ effective on and after January 1st, are as follows.

<u>Rate Class</u>	<u>Actual Adjustment (AA) in cents per kWh</u>	<u>Balance Adjustment (BA) in cents Per kWh</u>	<u>FAM AA/BA Combined in Cents per kWh</u>
<u>Domestic Service</u>	<u>(0.148)</u>	<u>(0.005)</u>	<u>(0.153)</u>
<u>Domestic Service Time of Day</u>	<u>(0.148)</u>	<u>(0.005)</u>	<u>(0.153)</u>
<u>Small General</u>	<u>(0.168)</u>	<u>(0.015)</u>	<u>(0.183)</u>
<u>General</u>	<u>(0.130)</u>	<u>(0.004)</u>	<u>(0.134)</u>
<u>Large General</u>	<u>(0.120)</u>	<u>(0.006)</u>	<u>(0.126)</u>
<u>Small Industrial</u>	<u>(0.129)</u>	<u>(0.008)</u>	<u>(0.137)</u>
<u>Medium Industrial</u>	<u>(0.113)</u>	<u>(0.005)</u>	<u>(0.118)</u>
<u>Large Industrial Firm</u>	<u>(0.099)</u>	<u>(0.006)</u>	<u>(0.105)</u>
<u>Large Industrial Interruptible</u>	<u>(0.096)</u>	<u>(0.003)</u>	<u>(0.099)</u>
<u>Municipal</u>	<u>(0.112)</u>	<u>0.000</u>	<u>(0.112)</u>
<u>Unmetered</u>	<u>(0.112)</u>	<u>0.001</u>	<u>(0.111)</u>

APPLICABILITY:

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Generation Replacement and Load Following, Extra High Voltage Time-of-Use Real Time Pricing, High Voltage Time-of-Use Real Time Pricing, Distribution Voltage Time-of-Use Real Time Pricing. FAM adjustments will apply to the Standard Energy Charge of the Extra Large Industrial 2P-RTP tariff. FAM adjustments will apply to Additional Energy supplied under the Mersey System Agreement when Additional Energy is priced at a tariff to which FAM adjustments apply.

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<u>Rate Class</u>	<u>Actual Adjustment (AA) in cents per kWh</u>	<u>Balance Adjustment (BA) in cents Per kWh</u>	<u>FAM AA/BA Combined in Cents per kWh</u>
<u>Domestic Service</u>	<u>(0.225)</u>	<u>(0.008)</u>	<u>(0.233)</u>
<u>Domestic Service Time of Day</u>	<u>(0.225)</u>	<u>(0.008)</u>	<u>(0.233)</u>
<u>Small General</u>	<u>(0.255)</u>	<u>(0.023)</u>	<u>(0.278)</u>
<u>General</u>	<u>(0.197)</u>	<u>(0.006)</u>	<u>(0.203)</u>
<u>Large General</u>	<u>(0.186)</u>	<u>(0.009)</u>	<u>(0.195)</u>
<u>Small Industrial</u>	<u>(0.195)</u>	<u>(0.012)</u>	<u>(0.207)</u>
<u>Medium Industrial</u>	<u>(0.172)</u>	<u>(0.008)</u>	<u>(0.180)</u>
<u>Large Industrial Firm</u>	<u>(0.150)</u>	<u>(0.009)</u>	<u>(0.159)</u>
<u>Large Industrial Interruptible</u>	<u>(0.146)</u>	<u>(0.005)</u>	<u>(0.151)</u>
<u>Municipal</u>	<u>(0.170)</u>	<u>0.000</u>	<u>(0.170)</u>
<u>Unmetered</u>	<u>(0.169)</u>	<u>0.002</u>	<u>(0.167)</u>

APPLICABILITY:

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Generation Replacement and Load Following, Extra High Voltage Time-of-Use Real Time Pricing, High Voltage Time-of-Use Real Time Pricing, Distribution Voltage Time-of-Use Real Time Pricing. FAM adjustments will apply to the Standard Energy Charge of the Extra Large Industrial 2P-RTP tariff. FAM adjustments will apply to Additional Energy supplied under the Mersey System Agreement when Additional Energy is priced at a tariff to which FAM adjustments apply.

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PROPOSED:

EFFECTIVE: JANUARY 1, 2017

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The applicable charges by rate class for the calendar year 2017 effective on and after January 1st, are as follows.

Rate Class	Actual Adjustment (AA) in cents per kWh	Balance Adjustment (BA) in cents Per kWh	FAM AA/BA Combined in Cents per kWh
Domestic Service	(0.073)	(0.003)	(0.076)
Domestic Service Time of Day	(0.073)	(0.003)	(0.076)
Small General	(0.082)	(0.007)	(0.089)
General	(0.065)	(0.002)	(0.067)
Large General	(0.058)	(0.003)	(0.061)
Small Industrial	(0.064)	(0.004)	(0.068)
Medium Industrial	(0.056)	(0.003)	(0.059)
Large Industrial Firm	(0.049)	(0.003)	(0.052)
Large Industrial Interruptible	(0.047)	(0.002)	(0.049)
Municipal	(0.055)	0.000	(0.055)
Unmetered	(0.055)	0.001	(0.054)

APPLICABILITY:

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Generation Replacement and Load Following, Extra High Voltage Time-of-Use Real Time Pricing, High Voltage Time-of-Use Real Time Pricing, Distribution Voltage Time-of-Use Real Time Pricing. FAM adjustments will apply to the Standard Energy Charge of the Extra Large Industrial 2P-RTP tariff. FAM adjustments will apply to Additional Energy supplied under the Mersey System Agreement when Additional Energy is priced at a tariff to which FAM adjustments apply.

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(2) Incentive

PROPOSED:

EFFECTIVE: JANUARY 1, 2018

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The applicable charges by rate class for the calendar year 2018 effective on and after January 1st, are as follows.

Rate Class	Actual Adjustment (AA) in cents per kWh	Balance Adjustment (BA) in cents Per kWh	FAM AA/BA Combined in Cents per kWh
Domestic Service	(0.148)	(0.005)	(0.153)
Domestic Service Time of Day	(0.148)	(0.005)	(0.153)
Small General	(0.168)	(0.015)	(0.183)
General	(0.130)	(0.004)	(0.134)
Large General	(0.120)	(0.006)	(0.126)
Small Industrial	(0.129)	(0.008)	(0.137)
Medium Industrial	(0.113)	(0.005)	(0.118)
Large Industrial Firm	(0.099)	(0.006)	(0.105)
Large Industrial Interruptible	(0.096)	(0.003)	(0.099)
Municipal	(0.112)	0.000	(0.112)
Unmetered	(0.112)	0.001	(0.111)

PROPOSED:

EFFECTIVE: JANUARY 1, 2018

APPLICABILITY:

This schedule is a mandatory rider to all electric rate schedules, except the following tariffs: Generation Replacement and Load Following, Extra High Voltage Time-of-Use Real Time Pricing, High Voltage Time-of-Use Real Time Pricing, Distribution Voltage Time-of-Use Real Time Pricing. FAM adjustments will apply to the Standard Energy Charge of the Extra Large Industrial 2P-RTP tariff. FAM adjustments will apply to Additional Energy supplied under the Mersey System Agreement when Additional Energy is priced at a tariff to which FAM adjustments apply.

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(2) Incentive

PROPOSED:

EFFECTIVE: JANUARY 1, 2019

For a total fuel cost variance of up to \$50 million dollars (Actual Fuel Costs - [(Actual Sales) x (Base Fuel Cost \$/Mwh)]), 90% of any savings or increase in cost will be credited or charged to customers. The portion of any variance that is in excess of \$50 million dollars will be fully applied in the calculation of the “AA”. Credits or charges will be applied to the energy component of rates on a cents per kWh basis.

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The applicable charges by rate class for the calendar year 2019 effective on and after January 1st, are as follows.

Rate Class	Actual Adjustment (AA) in cents per kWh	Balance Adjustment (BA) in cents Per kWh	FAM AA/BA Combined in Cents per kWh
Domestic Service	(0.225)	(0.008)	(0.233)
Domestic Service Time of Day	(0.225)	(0.008)	(0.233)
Small General	(0.255)	(0.023)	(0.278)
General	(0.197)	(0.006)	(0.203)
Large General	(0.186)	(0.009)	(0.195)
Small Industrial	(0.195)	(0.012)	(0.207)
Medium Industrial	(0.172)	(0.008)	(0.180)
Large Industrial Firm	(0.150)	(0.009)	(0.159)
Large Industrial Interruptible	(0.146)	(0.005)	(0.151)
Municipal	(0.170)	0.000	(0.170)
Unmetered	(0.169)	0.002	(0.167)

2017 REVENUE ANALYSIS																				
Rate Classes	2017 Sales (GWh's)	Revenues at 2016 rates				Revenues at 2017 rates				Revenue Variance				Revenue % Var				Outstanding FAM Balance at the end of 2017		
		Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	FAM AA	FAM BA	Total
FAM Classes																				
Residential	4,508.9	\$706,283,379	\$16,547,747	(\$9,604,006)	\$713,227,121	\$725,117,362	(\$3,293,571)	(\$118,517)	\$721,705,275	\$18,833,983	(\$19,841,318)	\$9,485,489	\$8,478,154	2.6%	-2.8%	1.3%	1.2%			
Small General	262.7	\$40,263,949	\$809,030	(\$809,030)	\$40,263,949	\$41,001,537	(\$216,619)	(\$19,213)	\$40,765,705	\$737,588	(\$1,025,649)	\$789,817	\$501,756	1.8%	-2.5%	2.0%	1.2%			
General Demand	2,424.7	\$309,962,227	\$6,570,962	(\$2,157,991)	\$314,375,198	\$317,101,655	(\$1,569,489)	(\$49,324)	\$315,482,842	\$7,139,428	(\$8,140,451)	\$2,108,667	\$1,107,643	2.3%	-2.6%	0.7%	0.4%			
Large General	415.6	\$46,006,829	\$29,089	(\$108,046)	\$45,927,873	\$47,645,606	(\$240,130)	(\$11,703)	\$47,393,773	\$1,638,777	(\$269,219)	\$96,343	\$1,465,900	3.6%	-0.6%	0.2%	3.2%	(\$188,052)	\$1,128,311	\$940,259
Total Commercial	3,102.9	\$396,233,006	\$7,409,081	(\$3,075,067)	\$400,567,020	\$405,748,798	(\$2,026,238)	(\$80,240)	\$403,642,320	\$9,515,792	(\$9,435,319)	\$2,994,827	\$3,075,300	2.4%	-2.4%	0.7%	0.8%	(\$188,052)	\$1,128,311	\$940,259
Small Industrial	256.6	\$32,637,400	\$541,492	(\$279,728)	\$32,899,163	\$33,301,824	(\$163,578)	(\$9,677)	\$33,128,570	\$664,425	(\$705,070)	\$270,052	\$229,406	2.0%	-2.1%	0.8%	0.7%			
Medium Industrial	475.6	\$53,564,445	\$76,099	\$85,611	\$53,726,156	\$54,566,151	(\$265,973)	(\$12,707)	\$54,287,471	\$1,001,706	(\$342,072)	(\$98,319)	\$561,315	1.9%	-0.6%	-0.2%	1.0%	(\$167,972)	\$1,007,832	\$839,860
Large Industrial			\$0	\$0																
Firm	127.3	\$12,966,722	\$14,006	\$148,977	\$13,129,705	\$13,283,534	(\$62,366)	(\$3,639)	\$13,217,529	\$316,812	(\$76,372)	(\$152,616)	\$87,824	2.4%	-0.6%	-1.2%	0.7%			
Interruptible	652.9	\$62,081,322	\$71,822	\$633,336	\$62,786,480	\$63,720,625	(\$309,783)	(\$10,391)	\$63,400,450	\$1,639,302	(\$381,605)	(\$643,727)	\$613,971	2.6%	-0.6%	-1.0%	1.0%			
Large Industrial Total	780.3	\$75,048,045	\$85,828	\$782,312	\$75,916,185	\$77,004,159	(\$372,149)	(\$14,030)	\$76,617,980	\$1,956,114	(\$457,977)	(\$796,342)	\$701,795	2.6%	-0.6%	-1.0%	0.9%	(\$270,180)	\$1,621,080	\$1,350,900
Total Industrial	1,512.5	\$161,249,889	\$703,419	\$588,196	\$162,541,504	\$164,872,134	(\$801,700)	(\$36,414)	\$164,034,020	\$3,622,245	(\$1,505,119)	(\$624,609)	\$1,492,516	2.2%	-0.9%	-0.4%	0.9%	(\$438,152)	\$2,628,912	\$2,190,760
Municipal	177.8	\$20,322,188	\$588,545	(\$252,488)	\$20,658,246	\$20,904,047	(\$98,535)	\$86	\$20,805,598	\$581,859	(\$687,080)	\$252,574	\$147,352	2.8%	-3.3%	1.2%	0.7%			
Unmetered	103.7	\$21,932,109	\$230,257	(\$229,220)	\$21,933,146	\$22,047,501	(\$57,212)	\$739	\$21,991,028	\$115,392	(\$287,469)	\$229,958	\$57,882	0.5%	-1.3%	1.0%	0.3%			
Total Other	281.5	\$42,254,297	\$818,802	(\$481,707)	\$42,591,392	\$42,951,548	(\$155,747)	\$825	\$42,796,626	\$697,251	(\$974,549)	\$482,532	\$205,234	1.6%	-2.3%	1.1%	0.5%			
Total FAM Classes	9,405.9	\$1,306,020,572	\$25,479,049	(\$12,572,585)	\$1,318,927,037	\$1,338,689,843	(\$6,277,256)	(\$234,346)	\$1,332,178,241	\$32,669,271	(\$31,756,306)	\$12,338,239	\$13,251,204	2.5%	-2.4%	0.9%	1.0%	(\$626,204)	\$3,757,223	\$3,131,020
BTL									2.00%											
Total BTL Classes	1,093.0	\$67,004,248	\$0	\$0	\$67,004,248	\$67,004,248	-	-	\$67,004,248	\$0	\$0	\$0	\$0	0%	0%	0%	0%			
In Province Total	10,498.9	\$1,373,024,820	\$25,479,049	(\$12,572,585)	\$1,385,931,285	\$1,405,694,091	(\$6,277,256)	(\$234,346)	\$1,399,182,489	\$32,669,271	(\$31,756,306)	\$12,338,239	\$13,251,204	2.4%	-2.3%	0.9%	1.0%	(\$626,204)	\$3,757,223	\$3,131,020
Export	50.0	\$2,032,260	\$0	\$0	\$2,032,260	\$2,032,260	\$0	\$0	\$2,032,260	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%			
Total Electric Sales	10,548.9	\$1,375,057,080	\$25,479,049	(\$12,572,585)	\$1,387,963,545	\$1,407,726,351	(\$6,277,256)	(\$234,346)	\$1,401,214,749	\$32,669,271	(\$31,756,306)	\$12,338,239	\$13,251,204	2.4%	-2.3%	0.9%	1.0%	(\$626,204)	\$3,757,223	\$3,131,020

2018 REVENUE ANALYSIS																				
Rate Classes	2018 Sales (GWh)	Revenues at 2017 rates				Revenues at 2018 rates				Revenue Variance				Revenue % Variance				Outstanding FAM Balance at the end of 2018		
		Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	FAM AA	FAM BA	Total
FAM Classes																				
Residential	4,549.4	\$731,099,081	(\$3,323,119)	(\$119,580)	\$727,656,383	\$743,287,267	(\$6,738,721)	(\$242,488)	\$736,306,059	\$12,188,186	(\$3,415,603)	(\$122,908)	\$8,649,675	1.7%	-0.5%	0.0%	1.2%			
Small General	262.3	\$40,971,564	(\$216,299)	(\$19,184)	\$40,736,081	\$41,722,114	(\$439,421)	(\$38,974)	\$41,243,720	\$750,550	(\$223,121)	(\$19,789)	\$507,639	1.8%	-0.5%	0.0%	1.2%			
General Demand	2,413.1	\$315,580,185	(\$1,561,959)	(\$49,088)	\$313,969,138	\$318,317,092	(\$3,142,967)	(\$98,774)	\$315,075,351	\$2,736,908	(\$1,581,008)	(\$49,686)	\$1,106,213	0.9%	-0.5%	0.0%	0.4%			
Large General	412.7	\$47,399,618	(\$238,487)	(\$11,623)	\$47,149,508	\$49,172,396	(\$493,923)	(\$24,072)	\$48,654,400	\$1,772,778	(\$255,437)	(\$12,449)	\$1,504,892	3.8%	-0.5%	0.0%	3.2%	(\$603,647)	\$1,207,293	\$603,647
Total Commercial	3,088.1	\$403,951,367	(\$2,016,745)	(\$79,895)	\$401,854,727	\$409,211,602	(\$4,076,311)	(\$161,820)	\$404,973,471	\$5,260,236	(\$2,059,567)	(\$81,925)	\$3,118,744	1.3%	-0.5%	0.0%	0.8%	(\$603,647)	\$1,207,293	\$603,647
Small Industrial	256.2	\$33,242,542	(\$163,287)	(\$9,659)	\$33,069,596	\$33,649,405	(\$329,710)	(\$19,504)	\$33,300,191	\$406,864	(\$166,424)	(\$9,845)	\$230,595	1.2%	-0.5%	0.0%	0.7%			
Medium Industrial	479.1	\$54,963,226	(\$267,909)	(\$12,800)	\$54,682,518	\$55,822,563	(\$542,805)	(\$25,933)	\$55,253,825	\$859,337	(\$274,896)	(\$13,134)	\$571,307	1.6%	-0.5%	0.0%	1.0%	(\$539,190)	\$1,078,380	\$539,190
Large Industrial																				
Firm	126.3	\$13,200,377	(\$61,862)	(\$3,609)	\$13,134,906	\$13,355,034	(\$124,977)	(\$7,292)	\$13,222,764	\$154,657	(\$63,115)	(\$3,683)	\$87,859	1.2%	-0.5%	0.0%	0.7%			
Interruptible	667.0	\$65,217,003	(\$316,478)	(\$10,615)	\$64,889,909	\$66,187,310	(\$641,348)	(\$21,512)	\$65,524,449	\$970,307	(\$324,870)	(\$10,897)	\$634,540	1.5%	-0.5%	0.0%	1.0%			
Large Industrial Total	793.3	\$78,417,380	(\$378,340)	(\$14,225)	\$78,024,815	\$79,542,343	(\$766,326)	(\$28,804)	\$78,747,213	\$1,124,963	(\$387,986)	(\$14,579)	\$722,398	1.4%	-0.5%	0.0%	0.9%	(\$867,278)	\$1,734,556	\$867,278
Total Industrial	1,528.6	\$166,623,148	(\$809,535)	(\$36,684)	\$165,776,929	\$169,014,312	(\$1,638,841)	(\$74,242)	\$167,301,229	\$2,391,164	(\$829,306)	(\$37,558)	\$1,524,300	1.4%	-0.5%	0.0%	0.9%	(\$1,406,468)	\$2,812,936	\$1,406,468
Municipal	178.0	\$20,916,574	(\$98,620)	\$86	\$20,818,040	\$21,165,449	(\$199,090)	\$174	\$20,966,533	\$248,875	(\$100,471)	\$88	\$148,492	1.2%	-0.5%	0.0%	0.7%			
Unmetered	101.9	\$21,848,078	(\$56,230)	\$726	\$21,792,574	\$21,962,860	(\$114,250)	\$1,475	\$21,850,085	\$114,782	(\$58,020)	\$749	\$57,511	0.5%	-0.3%	0.0%	0.3%			
Total Other	279.9	\$42,764,652	(\$154,850)	\$812	\$42,610,614	\$43,128,309	(\$313,341)	\$1,649	\$42,816,617	\$363,657	(\$158,491)	\$837	\$206,003	0.9%	-0.4%	0.0%	0.5%			
Total FAM Classes	9,445.9	\$1,344,438,249	(\$6,304,248)	(\$235,347)	\$1,337,898,653	\$1,364,641,491	(\$12,767,214)	(\$476,901)	\$1,351,397,376	\$20,203,242	(\$6,462,966)	(\$241,554)	\$13,498,722	1.5%	-0.5%	0.0%	1.0%	(\$2,010,115)	\$4,020,229	\$2,010,115
BTL									0.52%											
Total BTL Classes	1,093.0	\$61,773,760	\$0	\$0	\$61,773,760	\$61,773,760	-	-	\$61,773,760	\$0	\$0	\$0	\$0	0%	0%	0%	0%			
In Province Total	10,538.9	\$1,406,212,009	(\$6,304,248)	(\$235,347)	\$1,399,672,414	\$1,426,415,251	(\$12,767,214)	(\$476,901)	\$1,413,171,136	\$20,203,242	(\$6,462,966)	(\$241,554)	\$13,498,722	1.4%	-0.5%	0.0%	1.0%	(\$2,010,115)	\$4,020,229	\$2,010,115
Export	50.0	\$2,407,323	\$0	\$0	\$2,407,323	\$2,407,323	\$0	\$0	\$2,407,323	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%			
Total Electric Sales	10,588.9	\$1,408,619,332	(\$6,304,248)	(\$235,347)	\$1,402,079,737	\$1,428,822,574	(\$12,767,214)	(\$476,901)	\$1,415,578,459	\$20,203,242	(\$6,462,966)	(\$241,554)	\$13,498,722	1.4%	-0.5%	0.0%	1.0%	(\$2,010,115)	\$4,020,229	\$2,010,115

2019 REVENUE ANALYSIS																				
Rate Classes	2019 Sales (GWh)	Revenues at 2018 rates				Revenues at 2019 rates				Revenue Variance				Revenue % Variance				Outstanding FAM Balance at the end of 2019		
		Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	Base Cost Rates	FAM AA	FAM BA	Total	FAM AA	FAM BA	Total
FAM Classes																				
Residential	4,583.1	\$748,368,339	(\$6,788,644)	(\$244,284)	\$741,335,411	\$760,844,421	(\$10,325,189)	(\$371,544)	\$750,147,689	\$12,476,082	(\$3,536,544)	(\$127,260)	\$8,812,279	1.7%	-0.5%	0.0%	1.2%			
Small General	262.1	\$41,719,833	(\$439,102)	(\$38,946)	\$41,241,786	\$42,484,091	(\$669,026)	(\$59,338)	\$41,755,727	\$764,258	(\$229,923)	(\$20,393)	\$513,941	1.9%	-0.6%	0.0%	1.2%			
General Demand	2,404.7	\$317,207,947	(\$3,132,016)	(\$98,430)	\$313,977,501	\$319,958,972	(\$4,726,682)	(\$148,546)	\$315,083,744	\$2,751,024	(\$1,594,667)	(\$50,116)	\$1,106,242	0.9%	-0.5%	0.0%	0.4%			
Large General	409.9	\$48,914,190	(\$490,519)	(\$23,907)	\$48,399,764	\$50,743,614	(\$761,919)	(\$37,134)	\$49,944,561	\$1,829,424	(\$271,400)	(\$13,227)	\$1,544,797	3.8%	-0.6%	0.0%	3.2%	(\$1,291,804)	\$1,291,804	\$0
Total Commercial	3,076.6	\$407,841,970	(\$4,061,637)	(\$161,282)	\$403,619,051	\$413,186,676	(\$6,157,627)	(\$245,018)	\$406,784,031	\$5,344,706	(\$2,095,990)	(\$83,736)	\$3,164,980	1.3%	-0.5%	0.0%	0.8%	(\$1,291,804)	\$1,291,804	\$0
Small Industrial	256.0	\$33,630,513	(\$329,525)	(\$19,493)	\$33,281,494	\$34,042,125	(\$499,037)	(\$29,521)	\$33,513,566	\$411,612	(\$169,512)	(\$10,028)	\$232,072	1.2%	-0.5%	0.0%	0.7%			
Medium Industrial	481.6	\$56,115,925	(\$545,658)	(\$26,070)	\$55,544,198	\$56,993,284	(\$829,162)	(\$39,615)	\$56,124,507	\$877,359	(\$283,505)	(\$13,545)	\$580,309	1.6%	-0.5%	0.0%	1.0%	(\$1,153,866)	\$1,153,866	\$0
Large Industrial		\$0		\$0																
Firm	125.3	\$13,270,616	(\$123,959)	(\$7,233)	\$13,139,425	\$13,426,096	(\$187,823)	(\$10,959)	\$13,227,314	\$155,480	(\$63,864)	(\$3,726)	\$87,889	1.2%	-0.5%	0.0%	0.7%			
Interruptible	666.9	\$66,180,261	(\$641,262)	(\$21,509)	\$65,517,490	\$67,164,899	(\$974,061)	(\$32,672)	\$66,158,167	\$984,638	(\$332,799)	(\$11,163)	\$640,676	1.5%	-0.5%	0.0%	1.0%			
Large Industrial Total	792.2	\$79,450,877	(\$765,221)	(\$28,742)	\$78,656,915	\$80,590,995	(\$1,161,884)	(\$43,631)	\$79,385,480	\$1,140,118	(\$396,663)	(\$14,889)	\$728,565	1.4%	-0.5%	0.0%	0.9%	(\$1,855,975)	\$1,855,975	\$0
Total Industrial	1,529.8	\$169,197,315	(\$1,640,403)	(\$74,305)	\$167,482,607	\$171,626,403	(\$2,490,083)	(\$112,767)	\$169,023,554	\$2,429,089	(\$849,680)	(\$38,462)	\$1,540,947	1.5%	-0.5%	0.0%	0.9%	(\$3,009,841)	\$3,009,841	\$0
Municipal	172.1	\$20,679,629	(\$192,570)	\$168	\$20,487,228	\$20,925,685	(\$292,580)	\$255	\$20,633,360	\$246,056	(\$100,011)	\$87	\$146,133	1.2%	-0.5%	0.0%	0.7%			
Unmetered	100.9	\$21,869,974	(\$113,040)	\$1,459	\$21,758,394	\$21,984,132	(\$170,520)	\$2,202	\$21,815,814	\$114,158	(\$57,480)	\$742	\$57,421	0.5%	-0.3%	0.0%	0.3%			
Total Other	273.0	\$42,549,603	(\$305,610)	\$1,627	\$42,245,621	\$42,909,818	(\$463,100)	\$2,457	\$42,449,174	\$360,214	(\$157,490)	\$829	\$203,553	0.9%	-0.4%	0.0%	0.5%			
Total FAM Classes	9,462.5	\$1,367,957,228	(\$12,796,295)	(\$478,244)	\$1,354,682,689	\$1,388,567,319	(\$19,435,999)	(\$726,871)	\$1,368,404,448	\$20,610,091	(\$6,639,704)	(\$248,628)	\$13,721,759	1.5%	-0.5%	0.0%	1.0%	(\$4,301,645)	\$4,301,645	\$0
BTL									\$0											
Total BTL Classes	1,092.962	\$71,304,289	-	-	\$71,304,289	\$71,304,289	-	-	\$71,304,289	\$0	-	-	\$0	0%	0%	0%	0%			
In Province Total	10,555.5	\$1,439,261,517	(\$12,796,295)	(\$478,244)	\$1,425,986,979	\$1,459,871,608	(\$19,435,999)	(\$726,871)	\$1,439,708,738	\$20,610,091	(\$6,639,704)	(\$248,628)	\$13,721,759	1.4%	-0.5%	0.0%	1.0%	(\$4,301,645)	\$4,301,645	\$0
Export	50.0	\$2,540,002	\$0	\$0	\$2,540,002	\$2,540,002	\$0	\$0	\$2,540,002	\$0	\$0	\$0	\$0	0.0%	0.0%	0.0%	0.0%			
Total Electric Sales	10,605.5	\$1,441,801,519	(\$12,796,295)	(\$478,244)	\$1,428,526,981	\$1,462,411,610	(\$19,435,999)	(\$726,871)	\$1,442,248,740	\$20,610,091	(\$6,639,704)	(\$248,628)	\$13,721,759	1.4%	-0.5%	0.0%	1.0%	(\$4,301,645)	\$4,301,645	\$0

Rate Plan

	Outstanding balance with interest by year-end	Target Uniform % Increase	Proposed Revenues under Smoothed Rate Increases			Revenues priced at previous year's rates			Variance			% Variance		
	2019		2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019
Residential	\$0	1.19%	\$721,705,275	\$736,306,059	\$750,147,689	\$713,227,121	\$727,656,383	\$741,335,411	\$8,478,154	\$8,649,675	\$8,812,279	1.19%	1.19%	1.19%
Small General	-\$0	1.25%	\$40,765,705	\$41,243,720	\$41,755,727	\$40,263,949	\$40,736,081	\$41,241,786	\$501,756	\$507,639	\$513,941	1.25%	1.25%	1.25%
General Demand	-\$0	0.35%	\$315,482,842	\$315,075,351	\$315,083,744	\$314,375,198	\$313,969,138	\$313,977,501	\$1,107,643	\$1,106,213	\$1,106,242	0.35%	0.35%	0.35%
Large General	-\$0	3.19%	\$47,393,773	\$48,654,400	\$49,944,561	\$45,927,873	\$47,149,508	\$48,399,764	\$1,465,900	\$1,504,892	\$1,544,797	3.19%	3.19%	3.19%
Total Commercial	-\$0	0.77%	\$403,642,320	\$404,973,471	\$406,784,031	\$400,567,020	\$401,854,727	\$403,619,051	\$3,075,300	\$3,118,744	\$3,164,980	0.77%	0.78%	0.78%
Small Industrial	-\$0	0.70%	\$33,128,570	\$33,300,191	\$33,513,566	\$32,899,163	\$33,069,596	\$33,281,494	\$229,406	\$230,595	\$232,072	0.70%	0.70%	0.70%
Medium Industrial	-\$0	1.04%	\$54,287,471	\$55,253,825	\$56,124,507	\$53,726,156	\$54,682,518	\$55,544,198	\$561,315	\$571,307	\$580,309	1.04%	1.04%	1.04%
Large Industrial Total														
Firm	-\$0	0.67%	\$13,217,529	\$13,222,764	\$13,227,314	\$13,129,705	\$13,134,906	\$13,139,425	\$87,824	\$87,859	\$87,889	0.67%	0.67%	0.67%
Interruptible	-\$0	0.98%	\$63,400,450	\$65,524,449	\$66,158,167	\$62,786,480	\$64,889,909	\$65,517,490	\$613,971	\$634,540	\$640,676	0.98%	0.98%	0.98%
Large Industrial Total	-\$0	0.92%	\$76,617,980	\$78,747,213	\$79,385,480	\$75,916,185	\$78,024,815	\$78,656,915	\$701,795	\$722,398	\$728,565	0.92%	0.93%	0.93%
Total Industrial	-\$0	0.92%	\$164,034,020	\$167,301,229	\$169,023,554	\$162,541,504	\$165,776,929	\$167,482,607	\$1,492,516	\$1,524,300	\$1,540,947	0.92%	0.92%	0.92%
Municipal ⁽²⁾	\$0	0.71%	\$20,805,598	\$20,966,533	\$20,633,360	\$20,658,246	\$20,818,040	\$20,487,228	\$147,352	\$148,492	\$146,133	0.71%	0.71%	0.71%
Unmetered	\$0	0.26%	\$21,991,028	\$21,850,085	\$21,815,814	\$21,933,146	\$21,792,574	\$21,758,394	\$57,882	\$57,511	\$57,421	0.26%	0.26%	0.26%
Total Other	\$0	0.48%	\$42,796,626	\$42,816,617	\$42,449,174	\$42,591,392	\$42,610,614	\$42,245,621	\$205,234	\$206,003	\$203,553	0.48%	0.48%	0.48%
Total FAM Classes	\$0	1.00%	\$1,332,178,241	\$1,351,397,376	\$1,368,404,448	\$1,318,927,037	\$1,337,898,653	\$1,354,682,689	\$13,251,204	\$13,498,722	\$13,721,759	1.00%	1.01%	1.01%

Rate Classes	BCF Rates (¢/kWh)				FAM AA Rates (¢/kWh)				FAM BA Rates (¢/kWh)			
	2016	2017	2018	2019	2016	2017	2018	2019	2016	2017	2018	2019
FAM Classes												
Residential	5.364	5.781	6.049	6.321	0.367	-0.073	-0.148	-0.225	-0.213	-0.003	-0.005	-0.008
Small General	5.526	5.807	6.093	6.385	0.308	-0.082	-0.168	-0.255	-0.308	-0.007	-0.015	-0.023
General Demand	5.258	5.553	5.666	5.781	0.271	-0.065	-0.130	-0.197	-0.089	-0.002	-0.004	-0.006
<u>Large General</u>	5.002	5.397	5.826	6.273	0.007	-0.058	-0.120	-0.186	-0.026	-0.003	-0.006	-0.009
Total Commercial												
Small Industrial	5.175	5.434	5.593	5.754	0.211	-0.064	-0.129	-0.195	-0.109	-0.004	-0.008	-0.012
Medium Industrial	4.928	5.139	5.318	5.501	0.016	-0.056	-0.113	-0.172	0.018	-0.003	-0.005	-0.008
Large Industrial												
Firm	4.807	5.056	5.178	5.302	0.011	-0.049	-0.099	-0.150	0.117	-0.003	-0.006	-0.009
Interruptible	4.807	5.058	5.204	5.351	0.011	-0.047	-0.096	-0.146	0.097	-0.002	-0.003	-0.005
Large Industrial Total					0.011	-0.048	-0.097	-0.147	0.097	-0.002	-0.004	-0.006
Total Industrial												
Municipal	4.998	5.326	5.466	5.609	0.331	-0.055	-0.112	-0.170	-0.142	0.000	0.000	0.000
<u>Unmetered</u>	5.301	5.412	5.525	5.638	0.222	-0.055	-0.112	-0.169	-0.221	0.001	0.001	0.002
Total FAM Classes	5.248	5.595	5.809	6.027	0.270	-0.067	-0.135	-0.205	-0.135	-0.002	-0.005	-0.008
Total All Electric	5.191	5.500	5.691	5.885	0.270	-0.067	-0.135	-0.205	-0.135	-0.002	-0.005	-0.008

Percent Change in Revenues			
FAM Classes	2017-2019 FSP Application	2017-2019 FSP Compliance Filing (excludes 2017 FAM AA/BA Effect)	2017-2019 FSP Compliance Filing - CA/SBA Request scenario with 2017 FAM AA/BA Effect included
		CA/SBA Request (ML Energy Flow assumed to start in Jan 2020 for Residential, Small General, General and Small Ind. Classes)	
	2017-2019	2017 - 2019	2017 - 2019
Residential	1.4%	1.7%	1.2%
Small General	1.6%	1.8%	1.2%
General Demand	0.6%	0.9%	0.4%
<u>Large General</u>	<u>3.8%</u>	<u>3.7%</u>	<u>3.2%</u>
Total Commercial	1.1%	1.3%	0.8%
Small Industrial	0.9%	1.2%	0.7%
Medium Industrial	1.6%	1.6%	1.0%
Large Industrial			
Firm	1.2%	1.2%	0.7%
Interruptible	1.6%	1.5%	1.0%
<u>Large Industrial Total</u>	<u>1.5%</u>	<u>1.4%</u>	<u>0.9%</u>
Total Industrial	1.4%	1.4%	0.9%
Municipal	1.2%	1.2%	0.7%
<u>Unmetered</u>	<u>0.7%</u>	<u>0.5%</u>	<u>0.3%</u>
Total Other	1.0%	0.8%	0.5%
Total FAM Classes	1.3%	1.5%	1.0%