

Exhibit No.:

Issues: Rate Design

Witness: Anne Ross

Sponsoring Party: MO PSC Staff

Type of Exhibit: Direct Testimony

Case No.: GR-2007-0208

Date Testimony Prepared: May 18, 2007

MISSOURI PUBLIC SERVICE COMMISSION

UTILITY OPERATIONS DIVISION

DIRECT TESTIMONY

OF

ANNE ROSS

LACLEDE GAS COMPANY

CASE NO. GR-2007-0208

Jefferson City, Missouri

May 2007

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

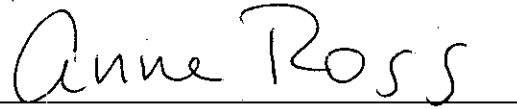
In the Matter of Laclede Gas Company's)
Tariff to Revise Natural Gas Rate)
Schedules)

Case No. GR-2007-0208

AFFIDAVIT OF ANNE ROSS

STATE OF MISSOURI)
) ss
COUNTY OF COLE)

Anne Ross, of lawful age, on her oath states: that she has participated in the preparation of the following Direct Testimony in question and answer form, consisting of 14 pages of Direct Testimony to be presented in the above case, that the answers in the following Direct Testimony were given by her; that she has knowledge of the matters set forth in such answers; and that such matters are true to the best of her knowledge and belief.



Anne Ross

Subscribed and sworn to before me this 17th day of May, 2007.



SUSAN L. SUNDERMEYER
My Commission Expires
September 21, 2010
Callaway County
Commission #06942086



Notary Public

My commission expires 9-21-10

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19

TABLE OF CONTENTS

DIRECT TESTIMONY

OF

ANNE ROSS

LACLEDE GAS COMPANY

CASE NO. GR-2007-0208

EXECUTIVE SUMMARY 1

LARGE CUSTOMER BILLING DETERMINANTS AND PEAK USAGE ESTIMATES ... 2

STAFF RESIDENTIAL RATE DESIGN PROPOSAL 4

C1 CLASS RATE DESIGN RECOMMENDATION 11

STAFF’S COMMENTS ON LACLEDE’S LOW-INCOME ENERGY AFFORDABILITY
PROGRAM 12

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 18
- 19
- 20
- 21
- 22
- 23
- 24
- 25
- 26
- 27
- 28

A. Anne E. Ross, P.O. Box 360, Jefferson City, Missouri 65102.

A. Yes.

Q. Please summarize your testimony.

In the next section, I will propose that the Commission approve a fixed Delivery Charge rate design for Laclede Gas Company's (Laclede or Company) Residential customers, and discuss the reasons why Staff supports the use of this method to collect Residential customers' non-gas cost of service. Next, I will discuss Staff's proposal for the rate design of the C1 tariff class, and present Staff's concurrence with Laclede's recommendation that the

Direct Testimony of
Anne Ross

1 non-Residential customers' rate components be increased by an equal percentage as a result
2 of the revenue requirement ordered in this case.

3 I will then discuss Staff's rate design recommendations for the rest of Laclede's rate
4 classes.

5 Finally, I will discuss Laclede's 'Low-Income Energy Affordability' program.

6 **LARGE CUSTOMER BILLING DETERMINANTS AND PEAK USAGE**

7 **ESTIMATES**

8 Q. What inputs did you provide to Staff Witness Thomas M. Imhoff for use in the
9 Staff class cost-of-service (CCOS) study?

10 A. I provided monthly therm volumes and number of bills for the Large Volume
11 Sales Service, Interruptible Sales Service, and the Basic and Firm Transportation and Sales
12 Service customer classes. In addition, I calculated coincident (CD) and non-coincident
13 (NCD) peak day demand estimates for these classes.

14 Q. How did you develop your estimate of CD and NCD for the Large Volume
15 Sales Service, Basic Transportation and Sales Service and Firm Transportation and Sales
16 Service classes which were provided to Staff witnesses Thomas M. Imhoff and Daniel I
17 Beck?

18 A. Using coefficients from the weather normalization performed to normalize
19 sales volumes for the revenue adjustment, and the test year peak heating degree day value, I
20 calculated the CD and NCD for these customers.

21 Q. How did you develop the estimate of CD and NCD for the Interruptible Sales
22 Service tariff class?

Direct Testimony of
Anne Ross

1 A. To develop the CD estimate, I took the class' January therm usage and divided
2 it by 30. To develop the NCD, I took the class' therm usage in February, 2006, which was
3 the month that the class actually experienced its peak usage, and divided it by 30.

4 Q. What are the customer classes that Staff is using in its rate design?

5 A. I designed rates for the following customer classes:

6 **Residential**

7 **C1 General Service** – firm sales customers with an annual usage of 5,000 therms or
8 less.

9 **C2 General Service** – firm sales customers whose annual usage falls between 5,000-
10 50,000 therms.

11 **C3 General Service** – firm sales customers with annual usage greater than or equal to
12 50,000 therms.

13 **Interruptible Sales Service**

14 **Large Volume Sales Service**

15 **Basic Transportation Service** – transportation customers who do not have the right
16 to purchase sales gas from Laclede, but can if there is excess gas available after all sales
17 customers usage requirements have been satisfied.

18 **Firm Transportation Service** – transportation customers whose contract with the
19 Company includes the right to purchase an agreed-upon level of sales gas from the Company
20 if needed.

21 This grouping is consistent with the way in which Laclede's current rate classes are
22 grouped.

23 Q. What is the source of class revenue requirements used for Staff's rate design?

Direct Testimony of
Anne Ross

1 A. I used the class revenue requirements determined in the CCOS study
2 performed by Mr. Imhoff.

3 **STAFF RESIDENTIAL RATE DESIGN PROPOSAL**

4 Q. What is Laclede's current Residential rate design?

5 A. To recover its non-gas costs, Laclede has a Residential rate design consisting
6 of a monthly customer charge, which does not vary with use, and a volumetric rate in which
7 the remainder of Laclede's non-gas costs for this class are recovered in the first 65 therms of
8 customer usage.

9 Q. Has this rate design been successful in reducing Laclede's weather-related risk
10 of undercollecting its Commission-approved revenue requirement?

11 A. Yes, this design has been successful.

12 Q. Are you recommending a change in the way in which Laclede collects non-gas
13 costs?

14 A. Yes, I recommend a rate design that I believe to be fair to customers, which
15 has the added benefit of aligning the Company's and the customers' interests in natural gas
16 conservation.

17 Q. What is Staff's proposal for the Residential class' rate design in this case?

18 A. Staff proposes that the Residential class' costs be collected using a flat
19 monthly Delivery Charge, rather than a Customer Charge and volumetric rate. The Delivery
20 Charge is calculated using the Staff's annualized customer numbers, and the Residential
21 class' cost-of-service.

22 Q. Why is Staff recommending that Laclede collect all margin costs in a single
23 monthly charge?

Direct Testimony of
Anne Ross

1 A. Staff believes that the Delivery Charge rate design has the following
2 advantages:

- 3 • It is a fair way to insure that each Residential customer pays the appropriate
4 cost to serve them, regardless of that customer's end-use.
- 5 • It more closely aligns Laclede's interests with those of its customers by totally
6 removing any disincentive for Laclede to encourage and assist customers in
7 making conservation and efficiency investments.
- 8 • It reduces the effect of weather on customer bills and utility revenues. This
9 will provide Laclede the opportunity to collect its cost to serve Residential
10 customers, and will insure that an individual Residential customer will pay
11 Laclede the price of providing its service – no more or no less.

12 Q. Why do you say that the Delivery Charge rate structure "...is a fair way to
13 insure that each Residential customer pays the appropriate cost to serve them, regardless of
14 that customer's end-use"?

15 A. Laclede's cost to serve every Residential customer is essentially the same,
16 regardless of the amount of gas a customer uses. When a Residential customer begins taking
17 natural gas service, Laclede's investment to serve that customer will not vary because of
18 differences in the customer's expected end use.

19 Q. Why won't the Residential customer's end use be taken into account when
20 making Laclede's investment decisions?

21 A. Residential customers have the ability to change their end use quickly, while
22 utility assets tend to be long-lived investments. Residential customer may be using gas only
23 for cooking today, but might decide tomorrow to immediately install a gas furnace and water

Direct Testimony of
Anne Ross

1 heater. It would be impractical (and expensive) if the utility made its investment decisions
2 based on a customer's specific end-use at the point in time when the decision is being made,
3 so it is my understanding that utilities make a standard investment for a Residential customer
4 that reflects the range of end-use decisions that the customer could make in the future.

5 Q. What about the utility's expenses? Do they vary according to the end use of
6 the customer?

7 A. No. While it is true that a utility's expenses associated with customer billing,
8 customer assistance, and meter-reading will change if the number of customers changes, that
9 is not true if customers' usage changes. Regardless of the amount of gas used by individual
10 Residential customers, the same number of bills must be mailed, meters read, and customers
11 assisted. This is true of the utility's other expense items, such as Operation and Maintenance
12 expense, since they are tied to Laclede's plant investment.

13 Q. Please explain your statement that the Delivery Charge rate design "...more
14 closely aligns Laclede's interests with those of its customers by totally removing any
15 disincentive for Laclede to encourage and assist customers in making conservation and
16 efficiency investments."

17 A. Under the Company's current Residential rate design, increased gas sales to
18 Residential customers can increase Laclede's profit; therefore, Laclede still has an incentive
19 to sell more gas to Residential customers.

20 Q. If the cost of the gas used by the customer is directly passed through, and
21 Laclede has a rate design which collects all of its non-gas winter revenues in the first 65
22 therms during the winter months, how can Laclede increase profits by selling more gas to its
23 Residential customers?

Direct Testimony of
Anne Ross

1 A. Under Laclede's current Weather Mitigation Rate Design, it is true that all of
2 Laclede's non-gas winter revenues are collected in the first block, which is set at 65 therms.
3 That does not mean that, however, that the rate was set assuming that all customers use 65
4 therms in each of the six winter months. Using the billing determinants in Attachment 1 of
5 the Stipulation and Agreement in Case No. GR-2005-0284, I divided the revenue collected in
6 the winter months by the number of normalized therms in the first block (winter), and
7 determined that the resulting average first block usage is 56.75 therms per bill. Therefore,
8 under the current rate design parameters, if Laclede takes an action that results in that average
9 first block usage per customer falling below that level, Laclede will collect less than the
10 Commission-approved revenue level; the converse is true if the actual average usage per
11 customer in the first block turns out to be greater than 56.75 therms. Another way to look at
12 it is that if a customer already uses more than 65 therms/month in the winter, increasing sales
13 to that customer will not increase Laclede's profit, but increasing the sales of a customer who
14 normally uses less than 65 therms will.

15 Q. How does a fixed Delivery Charge rate design affect that disincentive?

16 A. By breaking the link between sales and profits, the Laclede will not increase
17 profit when its customers use more gas, nor will it lose revenue when customers use less.

18 Q. Please explain your statement that a Delivery Charge rate structure "...reduces
19 the effect of weather on customer bills and utility revenues. This will provide Laclede the
20 opportunity to collect its cost to serve Residential customers, and will insure that an
21 individual Residential customer will pay Laclede the price of providing its service – no more
22 or no less."

Direct Testimony of
Anne Ross

1 A. As I discussed above, the average usage per month per customer used to set
2 the first-block winter rate was 56.75 therms. If we get a cold winter, and average natural gas
3 first block usage per customer increases above that level, Laclede will collect more from the
4 class than the normalized revenue that the rates were designed to collect.

5 When considering this from the Customer's perspective, you need to look at the effect
6 on an individual customer, since your goal is to set a rate that results in an average customer
7 paying the cost incurred to serve that customer. From this viewpoint, , since the average
8 usage per customer used to set the rate was 56.75 therms, a customer with higher usage will
9 be overpaying their cost-of-service; one using less will underpay their cost-of-service.

10 Q. Under a traditional rate design, with non-gas revenues being collected through
11 a customer charge and volumetric rate, or Laclede's WMRD, will the revenues received from
12 two customers be the same?

13 A. No, not unless the two customers use the same amount of gas.

14 Q. Are you saying that it is conceivable that the revenue received from one
15 customer could be less than the utility's cost to serve that customer, and the revenue received
16 from a similar customer could be greater than the utility's cost to serve that customer?

17 A. Yes. It is happening with Laclede's current rate structure to real, not
18 hypothetical, Residential customers. As I pointed out earlier, rates are set based on an
19 average customer's normalized usage, so a customer that uses less than this level will pay less
20 than the cost required to serve it, and a customer using more will pay more than the cost
21 required to serve it.

22 Low-usage customers are underpaying their cost of service under Laclede's WMRD
23 both in terms of non-gas costs, and are also underpaying the commodity cost of the gas that

Direct Testimony of
Anne Ross

they use. The underpayment will be made up by all customers in the next rate case, when the WMRD is recalculated, and in the ACA, when gas cost over and under-recoveries are considered.

The table below shows the monthly average therms associated with various Residential end uses:

END USE	AVERAGE MONTHLY THERMS
Space-heating (Primary fuel)	53
Water-Heating (4 persons)	27
Gas Fireplace	7
Stove (Cooking – 4 people)	2

Note that these are estimated figures, and will be affected by usage, efficiency, age of equipment, weather, and other factors.

Q. Do you have any suggestions for actions that can be taken to minimize customer objection to this change in rate design?

A. Intensive consumer education will be needed so that customers understand Laclede's role in providing natural gas to their household, as well as the nature of distribution costs. Currently, I believe that most Residential customers do not understand that they are paying Laclede for the delivery service it provides, rather than the gas that the customer is consuming, and the practice of collecting margin rates in a volumetric charge does nothing to reduce that confusion. Customers may, therefore, believe that it is unfair that part of their bill does not decrease when their usage decreases, whether it's due to conservation or warm weather. Staff notes that customers are used to this type of payment structure for other goods and services. Basic cable television, local phone service, and trash pickup have a similar type of charge, and many consumers accept this. In fact, one advantage of this form of rate is that, unlike Laclede's current rate structure, it is easy to explain to customers.

Direct Testimony of
Anne Ross

1 Q. Won't paying a fixed charge remove the customer incentive for conservation?

2 A. No. The actual cost of natural gas is such a high percentage of a customer's
3 bill that customers will still see a significant decrease in gas bills if household usage is
4 lowered through conservation or efficiency measures.

5 Q. Do you have any comments on actions that could be taken to assist customers'
6 conservation efforts?

7 A. I do. Along with education, Laclede, the Staff, Office of Public Counsel
8 (OPC), and Department of Natural Resources (DNR) should actively promote and support
9 customer conservation efforts – with access to funds, information, and advocacy.

10 Q. What types of programs would help low-income customers implement
11 conservation measures?

12 A. Low-income households, which often live in inefficient or substandard
13 housing, would benefit from assistance in making energy conservation investments, such as
14 window or furnace replacement.

15 Q. Is there an existing program of this type for low-income Missouri households?

16 A. Yes. Households with income at 150% or less of the Federal Policy Guideline
17 are eligible for the Low Income Weatherization Assistance Program, which is administered
18 by the DNR using federal and state funding, and performed by weatherization personnel at
19 each of Missouri's Community Action Agencies. In addition, most of the natural gas utilities
20 in Missouri provide funds for this purpose. Laclede gas division currently contributes
21 \$155,000 to be used in this manner.

22 Q. Do you have any final comments regarding the Staff's proposed Residential
23 Delivery Charge rate design?

Direct Testimony of
Anne Ross

1 A. Yes. Once the utility's concern regarding revenue loss due to lowered sales
2 has been addressed, the utility should be a creative, active and knowledgeable leader in this
3 effort. Laclede is in a unique position to identify customers who could benefit from
4 conservation efforts, for example, households with higher than normal usage that are having
5 trouble paying their utility bills. By assisting and educating these customers, the utility will
6 likely benefit its entire customer base.

7 Q. Are you proposing a specific amount for Laclede to use for energy efficiency
8 programs, as well as a cost-recovery mechanism for these costs?

9 A. No, I am not. Staff witness Lesa Jenkins will comment on Laclede's energy
10 efficiency programs in her direct testimony.

11 **C1 CLASS RATE DESIGN RECOMMENDATION**

12 Q. What is Staff's rate design recommendation for Laclede's C1 tariff class?

13 A. Staff recommends that the class be divided into two classes, according to
14 annual usage, and that customers using less than 1,600 therms/year pay a fixed monthly
15 charge for their service. Staff also recommends that this charge be set at the same level as the
16 Residential customers' Delivery Charge.

17 Q. Has a specific Delivery Charge been determined at this point?

18 A. No. Staff has been working with the Company on this proposal but does not
19 yet have a specific number.

20 Q. What is Staff's proposal for the rate design for the remainder of Laclede's
21 non-Residential customers?

22 A. Staff agrees with the Company's proposal to increase these customers' rates
23 by a fixed percentage; however, rather than using the overall system percentage increase,

Direct Testimony of
Anne Ross

1 Staff proposes that the percentage increase/decrease used be derived from the Staff's cost-of-
2 service results, however, Staff recommends that no class receives a decrease so long as any
3 class receives an increase.

4 Q. Can those percentages be determined using the Staff class cost-or-service that
5 is being filed today.

6 A. No. While Staff believes that the methodology used to allocate the costs in its
7 cost study is appropriate, we are studying the revenues attributable to the non-Residential
8 classes, and may adjust those at some point in the future. That would affect the percentage
9 increase or decrease for each non-Residential class.

10 **STAFF'S COMMENTS ON LACLEDE'S LOW-INCOME ENERGY**

11 **AFFORDABILITY PROGRAM**

12 Q. What types of programs have been undertaken in Missouri to address low-
13 income households' inability to pay their utility bills?

14 A. Several experimental programs, aimed at bridging the gap between the amount
15 a household can afford to pay for heating, and the amount of utility service costs, have been
16 tried. These have all been bill credit programs, in which a portion of low-income customers'
17 bills were paid.

18 Q. Has Staff participated in the design of these programs?

19 A. Yes. Staff has supported these experimental programs, and has been involved
20 in designing them.

21 Q. Does Staff believe that it is appropriate to fund programs that address low-
22 income customers' inability to pay by including the costs of these programs in the revenue
23 requirement calculation?

Direct Testimony of
Anne Ross

1 A. Yes, it can be. Staff policy concerning these experimental programs is that
2 there must be a reasonable expectation that the program will benefit both the households
3 receiving the funds, the ratepayers who are contributing the funds and the utility, it is
4 appropriate to include the costs a program in customer rates.

5 Q. Has the Laclede program been shown to provide benefits to participants, the
6 other ratepayers and Laclede?

7 A. Staff has not seen any evidence that this program has provided sustainable
8 benefits to the participant households, nor is there any evidence showing benefits to the rate-
9 payers who are paying for the program. However, Laclede is benefiting from the program
10 because it is collecting additional revenue from its ratepayers who do pay their bills. As a
11 result, Staff cannot support continuing this program given the conflicting information that we
12 have received about the program in both verbal discussions with the Company and Office of
13 Public Counsel, and in data request responses and other information recently received from
14 the Company. In addition, Staff is concerned that the parties involved in monitoring this
15 program have very different ideas regarding program objectives on a going-forward basis.

16 Q. Does Staff believe that any similar programs tried with other Missouri utilities
17 have been successful?

18 A. No. Each of these programs have been unsuccessful in attracting and/or
19 retaining participants; furthermore, it has not yet been shown that those participants who were
20 able to pay their utility bills while on the program continued to be able to pay them once the
21 program ended.

22 Q. Then should the Commission conclude that utility companies should not
23 recover costs of such programs in utilities' revenue requirements?

Direct Testimony of
Anne Ross

1 A. Staff believes that the utilities should carefully design and implement such
2 programs as pilot programs. However, once a pilot program, such as the current Laclede
3 program, has been shown to not be effective, it should not continue to be funded by
4 ratepayers. If a pilot program is shown to be effective for the participants, ratepayers and the
5 utility, it should be implemented on a full scale with appropriate funding sources.

6 Q. Does this conclude your direct rate design testimony?

7 A. Yes, it does.

Laclede Gas Company
Case No. GR-2007-0208
Large Customer Billing Determinants and Peak Demands

LARGE VOLUME SALES

	Block 1	NORM Block 2	Total Therms	Annualized Bills	Demand	Sales Volumes
Oct	1,014,631	39,882	1,054,513	109		1,054,513
Nov	1,540,261	46,371	1,586,632	109		1,586,632
Dec	1,984,977	352,953	2,337,930	109		2,337,930
Jan	2,775,583	389,167	3,164,751	109		3,164,751
Feb	2,059,306	258,287	2,317,593	109		2,317,593
Mar	1,957,494	189,292	2,146,786	109		2,146,786
Apr	1,712,840	68,917	1,781,758	109		1,781,758
May	1,008,929	32,096	1,041,025	109		1,041,025
Jun	926,797	50,411	977,208	109		977,208
Jul	901,884	28,479	930,363	109		930,363
Aug	832,407	14,774	847,181	109		847,181
Sep	915,266	20,347	935,612	109		935,612
Total	17,630,374	1,490,977	19,121,351	1,308		19,121,351
May-Oct	5,599,913	185,989	5,785,902	654		5,785,902
Nov-Apr	12,030,461	1,304,988	13,335,449	654		13,335,449
Coincident Demand					135,283	
Non-Coincident Demand					135,283	

INTERRUPTIBLE SALES

	Block 1	Block 2	Total Therms	Bills	Demand	Sales Volumes
Oct	333,477	102,081	435,558	16		435,558
Nov	381,945	0	381,945	16		381,945
Dec	526,203	53,696	579,899	16		579,899
Jan	599,758	81,683	681,441	16		681,441
Feb	603,371	82,267	685,638	16		685,638
Mar	565,625	82,194	647,819	16		647,819
Apr	415,609	17,882	433,491	16		433,491
May	286,951	0	286,951	16		286,951
Jun	300,507	0	300,507	16		300,507
Jul	287,366	0	287,366	16		287,366
Aug	282,303	216,980	499,282	16		499,282
Sep	295,050	48,341	343,391	16		343,391
Total	4,878,164	685,124	5,563,288	192		5,563,288
May-Oct	1,785,654	367,402	2,153,055	96		2,153,055
Nov-Apr	3,092,510	317,722	3,410,232	96		3,410,232
Coincident Demand					34,072	
Non-Coincident Demand					34,282	

Laclede Gas Company
Case No. GR-2007-0208
Large Customer Billing Determinants and Peak Demands

BASIC TRANSPORT	Block 1	Block 2 inc. Wx Norm	Total Therms	Bills	Demand	Sales Volumes
Oct	3,215,674	7,291,431	10,507,106	104		8,157
Nov	3,369,273	8,684,015	12,053,288	104		22,238
Dec	3,386,086	10,577,925	13,964,011	104		192,486
Jan	3,297,285	9,921,842	13,219,127	104		69,903
Feb	3,339,286	9,674,237	13,013,523	104		234,223
Mar	3,389,470	9,125,852	12,515,322	104		73,922
Apr	3,256,653	6,488,407	9,745,060	104		16,495
May	3,197,741	6,415,576	9,613,317	104		3,739
Jun	3,086,447	5,678,100	8,764,547	104		17,771
Jul	2,994,074	5,214,749	8,208,823	104		37,012
Aug	3,064,297	5,941,806	9,006,103	104		61,268
Sep	3,110,184	6,390,670	9,500,854	104		177,256
Total	38,706,468	91,404,612	130,111,080	1,248		914,468
May-Oct	18,668,417	36,932,333	55,600,750	624		305,202
Nov-Apr	20,038,052	54,472,279	74,510,330	624		609,266
Coincident Demand					665,911	
Non-Coincident Demand					665,911	

FIRM TRANSPORT	Block 1	Block 2 inc. Wx Norm	Total Therms	Bills	Demand	Sales Volumes
Oct	1,399,755	3,326,203	4,725,958	56		147,113
Nov	1,577,530	3,469,659	5,047,189	56		82,871
Dec	1,653,641	5,431,182	7,084,823	56		709,715
Jan	1,608,603	5,405,060	7,013,662	56		0
Feb	1,585,766	4,386,889	5,972,656	56		0
Mar	1,578,310	3,947,959	5,526,269	56		0
Apr	1,262,329	2,334,413	3,596,741	56		2,806
May	1,218,557	2,099,339	3,317,896	56		4,205
Jun	1,139,280	1,987,378	3,126,658	56		1,056
Jul	1,063,124	2,253,687	3,316,811	56		8,030
Aug	1,122,790	1,984,439	3,107,230	56		17,441
Sep	1,168,019	1,415,576	2,583,595	56		822
Total	16,377,703	38,041,784	54,419,488	672		974,060
May-Oct	7,111,525	13,066,622	20,178,147	336		178,667
Nov-Apr	9,266,179	24,975,162	34,241,341	336		795,393
Coincident Demand					302,250	
Non-Coincident Demand					302,250	