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Blanca S．Bayo，Director
HAND DELIVERY Division of Records and Reporting Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee，FL 32399－0850

Re：Petition of Florida Divisoin of Chesapeake Utilities Corporation for Approval of Load Profile Enhancement Rider LE and Approval of New Rate Schedule RSLE．

Dear Ms．Bayo：
960738－6u
please open a docket for consideration of the above－referenced petition．

Enclosed herewith for filing therein are an original and 15 copies of the petition（to each of which is attached Exhibits A through E）．

Please acknowledge receipt of the foregoing by stamping the enclosed extra copy of this letter and returning same to my attention．Thank you for your assistance．

Sincerely，


WLS／Idv
Enclosures

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Petition by Florida Division of Chesapeake ) Utilities Corporation for approval of a Load Profile ) Enhancement Discount Rider to Rate Schedules C ) and CLV and for approval of Rate Schedule RSLE )

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960738-\mathrm{GL}
$$)

PETITION OF FLORIDA DIVISION OF CHESAPEAKE UTILITIES CORPORATION UK/uhihis FOR APPROVAL OF LOAD PROFILE ENHANCEMENT RIDER LE AND F//F. fOP)
APPROVAL OF NEW RATE SCHEDULE RSLE

The Florida Division of Chesapeake Utilities Corporation ("Chesapeake" or the "Company"). by its undersigned attorneys, files its petition for approval of its Load Profile Enhancement Rider LE for Rate Schedules C and CLV and for approval of a new residential service, Rate Schedule RSLE, to become effective on the date of the Commission's vote disposing of this petition, pursuant to the Commission's tariff approval procedures. In support of its petition, Chesapeake states:

1. The name and address of the Company is:

Florida Division
Chesapeake Utilities Corporation
1015 6th Street N. W.
P. O. Box 960

Winter Haven, Florida 33882-0960
2. The name and address of the person authorized to receive notices and communications with respect to this petition is:

Wayne L. Schiefelbein. Esq.
Gatling, Woods, \& Carlson
The Mahan Station
1709-D Mahan Drive
Tallahassee, Florida 32308
Attorneys for the Florida Division of Chesapeake Utilities Corporation

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## BACKGROUND

3. The load profile of Chesapeake Utilities Corporation reflects a significant degree of seasonal variation due to the effect of colder weather and the harvest/processing of the citrus crop during the winter season. Chesapeake's average monthly firm sales quantity during the November March period is about $40 \%$ higher than the April - October period. As a result, Chesapeake has a consumption pattern that is less attractive to prospective gas suppliers. A gas distribution company (LDC) tends to be able to purchase gas under better pricing and contract terms if it can offer the gat supplier uniform purchases throughout the whole year. When the LDC must negotiate for purchase of larger quantities of gas in the winter and less in the summer, the pricing and contract terms are generally less favorable. A more uniform load profile would permit Chesapeake to contract for gas supplies in a more cost-effective manner, which would result in lower cost of gas for Chesapeake's customers.
4. One way to improve Chesapeake's load profile is to increase summer gas consumption, specifically in the months of April through October. As a result of the development of new gas-using technologies, opportunities exist to add summer load by offering a reasonably costbased rate applicable to incremental summer load.
5. Customer interest in new gas end-use applications with summer-intensive load profiles, such as gas-fired air conditioning, gas-fired desiccant cooling, and gas-fired cogeneration in Florida has appeared to increase as a result of expanded product availability, technological improvements, and concern for energy efficiency. Chesapeake perceives that it has numerous opportunities to expand its summer load through these new end-use applications. Such enhancements to Chesapeake's summer load will benefit existing ratepayers as well as those
customers who install the new equipment.
6. Chesapeake's current Rate Schedules RS, C, and CLV each contain a single yearround tariff Non-Fuel Charge. As such, they provide little incentive for customers to add summerintensive gas applications.

## PROPOSED LOAD PROFILE ENHANCEMENT RIDER

7. In order to improve Chesapeake's load profile and provide an incentive to customers considering new summer-intensive gas applications, Chesapeake seeks authority to offer to users eligible for service under Rate Schedules C and CLV a new tariff rate, Rider LE, pplicable to incremental load profile enhancing natural gas demand added under these rate schedules. $1 / \mathrm{In}$ order to qualify for service under Rider LE, the incremental consumption must satisfy two conditions, (a) the new incremental consumption must result in an overall increase in the customer's total annual gas usage, and (b) the total of the new incremental consumption for the seven-month period. April through October, must be at least two times the total of the new incremental consumption for the five-month period, November through March. The Rider LE: would be applied prospectively, following its approva: by the Commission, only to qualifying incremental service commencing after the first day of the first calender month following such Commission approval. Chesapeake proposes to meter the incremental service separately to ensure that the rates provided by Rider I.E are applied only to eligible, incremental. summer-intensive gas load.
8. The Commission approved a similar load enhancement rider for Pcoples Gas System by Order No. PSC-95-0348-FOF-GU (March 13, 1995).
9. Rider LE would provide for ineremental load served thereunder to be charged at a rate equal to 50 percent of the otherwise applicable Non-Fuel Charge, plus all otherwise appluable charges for such service. As demonstrated in the cost of ser rice studies attached to this pelttont (see Exhibit D and Exhibit E), these rates fairly reflect Chesapeake's lower cost to serve incremental summer load.
10. Chesapeake will incur costs for meters, pressure regulating equipment, and service lines where such facilities are necessary to initiate service. Chesapeake anticipates that the majority of Rider LE customers will be existing customers or customers located in the vicinity of Chesapeake's existing mains. Therefore, the incremental cost for services, meters, and regulatmg: equipment to serve Rider LE customers is expected to be relatively small. However, to be conservative, Chesapeake performed its economic analyses assuming that a majority (seventy-fise percent) of the Rider LE customers would need a new service, meter, and regulating equipment. The remainder would require only a new meter. As with service under any of Chesapeake's rate schedules, any main extensions required to initiate service under Rider LE would be subject to Chesapeake's main extension tariff provisions. Chesapeake anticipates that there will be minimal additional advertising, personnel, or operations \& maintenance costs associated with Rider LE or its implementation.
11. Chesapeake requests approval of its proposed Rider LE (sec Exhibit A) and related tariff sheets (see Exhibits C1 and C2) included with this petition.

## PROPOSED RAIE SCHEDULE RSLE

11. In order to improve residential customer load profile. Chesapeake also seeks authority
to offer a new rate schedule to residential customers adding summer-intensive gas consuming applications. To qualify for Rate Schedule RSLE, the cus'omer's total incremental gas consumption for the period April through October must be at least two times the total of the incremental consumption for the November through March period. Eligibility for Rate Schedule RSIE would be applied prospectively, following its approval by the Commission, only to qualifying incremental service commencing after the first day of the first calender month following such Commission approval.
12. With the exception of the necessary consumption characteristics required to be eligible for RSLE, the only difference between the proposed Rate Schedule RSLE and the existing Rate Schedule RS is the structure of the Non-Fuel Charge mechanism. Rate Schedule RS contains a single year-round tariff Non-Fuel Charge. The Non-Fuel Charge under Rate Schedule RSLE for the months November through March will be identical to the Non-Fuel Charges under Rate Schedule RS. However, for the months April through October, Chesapeake proposes a two-step Non-Fuel Charge. The Non-Fuel Charge for the first thirty (30) therms consumed in the month will be equivalent to the per therm Rate Schedule RS Non-Fuel Charge. For all quantities consumed during the month in excess of thirty (30) therms, the Rate Schedule RSLE Non-Fuel Charge will equal fifty percent ( $50 \%$ ) of the Rate Schedule RS Non-Fuel Charge.
13. Chesapeake will incur costs for meters, pressure regulating equipment, and service lines where such facilities are necessary to initiate RSLE service. Chesapeake anticipates that the majority of RSLE customers will be existing customers or customers located in the vicinity of Chesapeake's existing mains. No additional meter would be required in the case of an existing RS customer shifting to RSLIE service. Therefore, the incremental cost for services, meters, and
regulating equipment to serve RSLE customers is expected to be minimal. Chesapeake performed its economic analyses assuming that one-half of the RSLE customers would be nev/ customers and would therefore need a new service, meter, and regulating equipment. As with service under any of Chesapeake's rate schedules, any main extensions required to initiate service under RSLE would be subject to Chesapeake's main extension tariff provisions. Chesapeake anticipates that there will be minimal additional advertising, personnel, or operations \& maintenance costs associated with RSLE service or its implementation.
14. Chesapeake requests approval of its proposed R $\cdot$ e Schedule RSLE (see Exhibit B) and related tariff sheets (see Exhibits C 1 and C 2 ) included with this petition.

## IMPACT OF THE LOAD PROFILE ENHANCMENT PROGRAM

15. Load added under Rider LE and Rate Schedule RSLE is projected to benefit Chesapeake's general body of ratepayers as well as those customers who avail themselves of this new tariff offering. The availability of Rider LE and Rate Schedule RSLE will result in the net addition of incremental summer load on Chesapeake's system. Chesapeake projects cumulative annual load additions under Rider I E and Rate Schedule RSL.E of up to 564,000 therms per year and 1.314,000 therms per year, by the end of the fifth and tenth years, respectively, resulting from new gas air conditioning installations alone. Chesapeake anticipates that other load profile enhancing technologies such as desiccant cooling and cogeneration will be installed as a result of the availability of the proposed rider and new rate schedule. Although these technologies have future potential for adding summer load, forecasts for load from these other applications were not included in Chesapeake's projections. Within the first year after Rider LE and Rate Schedule RSLE are
available. Chesapeake's general body of ratepayers is expected to begin receiving a net benefit. because incremental revenues derived from service pursuant to the rider and new rate schedule are forecasted to exceed the incremental cost of service.
16. Four cost of service studies and the assumptions used to develop them are contained in Exhibits D and E to this petition. Exhibit D includes a summary of the results from the studies and various assumptions used to perform the studies. Exhibit E, which contains the four studies, illustrates the impact of the load profile enhancement program in the program years 1,5,10, ard 15. The annual benefits generated from this program are poritive in the first and all succeeding years.

WHEREFORE, Chesapeake requests that the Commission approve its proposed Rider L.E for Rate Schedules C and CLV (see Exhibit A), proposed Rate Schedule RSLE (see Exhibit B), revised tariff sheets $51,52,54$, and 55 (see Exhibits C 1 and C 2 ), and proposed new tariff sheets 54.1 and 55.1 (see Exhibits C1 and C2) to become effective on the date of the Commission's vote disposing of this petition.

Respectfully submitted this $17^{\text {th }}$ day of June. 1996.


Attorneys for the Florida Division of Chesapeake Utilities Corporation

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Florida Division
Original Volume No. 2
Original Sheet No. 542

## Rider LE <br> LOAD PROFILE ENHANCEMENT RIDER

Availability:
In all of the Company's service area.
Applicability:
Service under this Rider LE is applicable, at the request of the Customer, to iacremental consumption, as defined below, during the months of April through October to customers served under Rate Schedules C or CLV. This rider shall be applicable prospectively beginning on the date approved by the Commission, for service commencing on or after the Origination Date. An existing Castomer which is served under either Rate Schedule C or CLV must satisfy two conditions to be eligible for Rider L.E on or after the Origination Date; (a) the Customer must add incremental gas consumption, as defined below, after the Origination Date, and (b) the portion of the incremental consumption taken during the April through October period must equal at least two (2) times the portion of the incremental consumption taken during the November through March period. A party which is not a customer of the Company on the Origination Date shall be eligible for Rider LE after the Origination Date if its total projected gas consumption during the April through October period is at least two (2) times its total projected gas consumption for the November through March period. The Company may review a Customer's actual consumption history at the end of each calender year to determine if the Customer is eligible for Rider LE for the next calender year.

Rates:
Customer Charge: As set forth in the otherwise applicable C or CLV rate schedule. There is not an additional Customer Charge for this Rider LE.

Non-Fuel:
Fifty (50) percent of the Non-Fuel charge set forth in the otherwise applicable C or CLV rate schedule for all incremental therms consumed during the months of April through October only.

Special Conditions:

1. Service by the Company pursuant to this Rider LE will be initiated only if requested by Customer, and the rates provided herein shall be applicable prospectively from the time service hercunder is initiated by the Company.

Issued By: Ralph J. Adkins, President
Effective:
Chesapeake Utilities Corporation
2. Company will require that Customer's incremental consumpion be separately metered.
3. The above rates shall apply only to the Customer's incremental consumption during the months of April through October.
4. For the purposes of this rider:
(A) "Incremental consumption" shall mean all therms consumed by the Customer in excess of the Customer's Base Load Quantity.
(B) "Base Load Quantity" shall mean the total nerms of gas consumed by the Customer in the twelve-billing-month period prior to receiving service under Rider LE. If the Customer was not a customer for a full twelve-month period before receiving Rider LE, then the Customer's "Base Load Quantity" consumption will be the annualized equivalent of the actual consumption for such less than twelve-month period. Such annualized consumption shall equal the actual consumption divided by the number of months which the Customer was receiving service, times twelve (12).
(C) "Origination Date"shall mean the first day of the first calender month following Commission approval of this Rider LE.
5. For the purposes of Rider LE eligibility (see Applicability above), a change in the name or identity of the party receiving gas service at a given service location shall not result in such party being a new Customer if such service location was receiving gas service on the Origination Date.

EXHIBIT B

RATE SCHEDULE RSLE

# Rate Schedule RSLE <br> RESIDENTIAL LOAD ENHANCEMENT SALES SERVICE 

Availability:
In all of the Company's service area.
Applicability:
To all residential customers which are not served under either Residential Sales Service (Rate Schedule RS) or Residential Annual Contract Service (Rate Schedule RACS) and meet the conditions specified in this paragraph. An existing Customer which is served under either Rate Schedule RS or R $A . C S$ must satisfy two conditions to be eligible for service under Rate Schedule RSLE on or after the Origınation Date; (a) the Customer must add incremental gas consumption, as defined beiow, on or after the Origination Date, and (b) the portion of the incremental consumption taken during the April through October period must equal at least two (2) times the portion of the incremental consumption taken during the November through March period. For any person which was not a residential customer of the Company on the Origination Date, such person shall be deemed a new Customer for the purposes of this rate schedule and shall be eligible for RSLE service after the Origination Date if its total projected gas consumption during the April through October period is at least two (2) times its tetal projected gas consumption for the November through March period. The Company may review a Customer's actual consumption history at the end of each calender year to determine if the Customer is eligible for RSLE for the next calender year.

Character of Service:
Natural gas or its equivalent having a nominal heat content of nine hundred fifty (950) Blu per cubic foot.

The Company will, at all times, use reasonable diligence to provide continuous gas service, but shall not be liable to the customer for failure, curtailment or interruption of gas service due to Company's pipeline supplier(s) or any cause or act constituting Force Majeure as defined in the General Rules and Regulations of the Company.

Rates for the Months of April through October:

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\text { Customer Charge: } \quad \$ 6.50 \text { per month }
$$

Non-Fuel: $\quad \$ .43126$ per therm for the first thirty (30) therm; of consumption during the billing month.
$\$ .21563$ per therm for each therm of consu nption in excess of thirty (30) therms during the billing month.

Rates for the Months of November through March:
Customer Charge: $\quad \$ 6.50$ per month
Non-Fuel: $\quad \$ .43126$ per therm for each therm of consumption during the billing month.

Billing Adjustments:
See BILLING ADJUSTMENTS, Sheet Nos. 72 to 77
Terms and Conditions of Service:
Service under this Rate Schedule is subject to the General Rules and Regulations of the Company applicable to gas service.

Special Conditions:

1. Service by the Company pursuant to this Rate Schedule RSLE will be initiated only if requested by Customer, and the rates provided herein shall be applicable prospectively from the time service hereunder is initiated.
2. For the purposes of this rate schedule:
(A) "Incremental consumption" shall mean all therms consumed by the Customer in excess of the Customer's Base Load Quantity.
(B) "Base Load Quantity" shall mean the total therms of gas consumed by the Customer in the twelve-billing-month period prior to becoming a RSL.E service Customer. If the Customer was not a customer for a full twelve-month period before becoming a RSLE service Customer, then the Customer's "Base Load Quantity" consumption will be the annualized equivalent of the actual consumption for such less than twelve-month period. Such annualized consumption shall equal the actual consumption divided by the number of months which the Customer was receiving service, times twelve (12).
(C) "Origination Date" shall mean the first day of the first calender month following Commission approval of this Rate Schedule RSLE.
3. For the purposes of RSLE service eligibility (see Applicability above), a change in the name or identity of the person receiving gas service at a given premise or service location shall not result in such person being a new Customer if such premise or service location was receiving residential gas service on the Origination Date.

## EXHBBIC Cl

## PROPOSED NEW TARIFF SHEETS

Tariff Sheet No. 51, 52, 54, 54,1, 55, and 55.1

## INDEX OF RATE SCHEDULES

| Title | Symbol | Sheet <br> No. |
| :---: | :---: | :---: |
| Residential Sales Service | RS | 52 |
| Residential Load Enhancement Service | RSLE | 52.1 |
| Residential Annual Contract Sales Service | RACS | 53 |
| Commercial Sales Service | C | 54 |
| Load Profile Enhancement Rider | Ricier LIE | 54.2 |
| Commercial Large Volume Sales Service | CLV | 55 |
| Industrial Sales Service | 1 | 56 |
| Industrial Interruptible Sales Service | IIS | 58 |
| Firm Transportation Service | FTS | 64 |
| Contract Transportation Service | CTS | 66 |
| Large Volume Contract Transportation Service | LVCTS | 70 |
| Billing Adjustments | BA | 72 |

Issued by: Ralph J. Adkins, President Chesapeake Utilities Corporation

# Rate Schedule RS <br> RESIDENTIAL <br> SALES SERVICE 

Availability:
In all of the Company's service area.
Applicability:
To all residential customers who take gas service except those on Residential Annual Contract Service or Residential Load Enhancement Service. Applies for residential purposes in individually metered residences and separately metered apartments, and separately metered, commonly-owned facilities in condominiums, cooperative apartment buildings and homeowner associations subject to spceific criteria outlined in Commission Orders No. 4150 and No. 8539.

Character of Service:
Natural gas or its equivalent having a nominal heat content of nine hundred fifty (950) btu per cubic foot.

The Company will, at all times, use reasonable diligence to provide continuous gas service, but shall not be liable to the customer for failure, curtailment or interruption of gas service due to Company's pipeline supplier(s) or any cause or act constituting Force Majeure as defined in the General Rules and Regulations of the Company.

Rates:
Customer Charge: $\quad \$ 6.50$ per month
Non-Fuel: $\quad \$ .43126$ per therm
Billing Adjustment:
See BILLING ADJUSTMENTS, Sheet Nos, 72 to 77.
Ferms and Conditions of Service:
Service under this Rate Schedule is subject to the General Rules and Regulations of the Company applicable to gas service.

# Rate Schedule C <br> COMMERCIAI. SALES SERVICE 

Availability:
In all of the Company's service area.
Applicability:
To all commercial customers who use less than 50,000 therms per year. Applies to customer engaged in selling, warehousing, or distributing a commodity, in some business activity or in a profession, or in some other form of economic or social activity ' fffices , stores, clubs, hotels, etc.) and to service that does not directly come in one of the other classifications of service (such as residential and industrial).

Charater of Service:
Natural gas or its equivalent having a nominal heat content of nine hundred fifty (950) btu per cubic foot.

The Company will, at all times, use reasonable diligence to provide continuous gas service, but shall not be liable to the customer for failure, curtailment or interruption of gas service due to Company's pipeline supplier(s) or any cause or act constituting Force Majeure as defined in the General Rules and Regulations of the Company.

Rates:
$\begin{array}{ll}\text { Customer Charge: } & \$ 15.00 \text { per month } \\ \text { Non-Fuel: } & \$ .19532 \text { per therm }\end{array}$
Note: Rider LE (Load Profile Enhancement) rate applies to the above Non-Fuel rate for customers meeting the conditions of such rider (see Sheet No. 54.2).

Billing Adjustment:
See BILLING ADJUSTMENTS, Original Sheet Nos. 72 to 77
Terms and Conditions of Service:

1. Service under this Rate Schedule is subject to the General Rules and Reguiations of the Company applicable to gas service.

Issued by: Ralph J. Adkins, President
Effective:

Rate Schedule C<br>COMMERCIAL SALES SERVICE

2. A contract for an initial term of one year may be required as a condition precedent to service under this schedule, unless an extension of facilities is involved, in which case the term of the contract shall be the term required under the agreement for the facilities extension.
3. Service under this Rate Schedule is subject to annual volume review by the Company or anytime at the customer's request. If reclassification to another schedule is appropriate, such reclassification will be prospective.

# Rate Schedule CLV <br> COMMERCIAL LARGE VOLUME SALES SERVICE 

Availability:
In all of the Company's service area.

Applicability:
To any Commercial or Industrial Customer using 50,000 to 100,000 therms per year.

Character of Service:
Natural gas or its equivalent having a nominal heat content of nine hundred fifty (950) iiu per cubic foot.

The Company will, at all times, use reasonable diligence to provide continuous gas service, but shall not be liable to the customer for failure, curtailment or interruption of gas sei vice due to Company's pipeline supplier(s) or any cause or act constituting Force Majeure as defined in the General Rules and Regulations of the Company.

Rates:

Customer Charge:
Non-Fuel:
$\$ 20.00$ per month
$\$ .13465$ per therm

Note: Rider LE (Load Profile Enhancement) rate applies to the above Non-Fuel rate for customers meeting the conditions of such rider (see Sheet No. 54.2).

Billing Adjustment:
See BILLING ADJUSTMENT, Original Sheet Nos, 72 to 77.
Terms and Conditions of Service:

1. Service under this Rate Schedule is subject to the General Rules and Regulations of the Company applicable to gas service.

## Rate Schedule CLV COMMERCIAL LARGE VOLUME SALES SERVICE

2. A contract for an initial term of one year may be required as a condition precedent to service under this schedule, unless an extension of facilities is involved, in which case the term of the contract shall be the term required under the agreement for the facilities extension.
3. Service under this Rate Schedule is subject to annual volume review by the Compan; or anytime at the customer's reque". If reclassification to anether schedule is appropriate. such reclassification will be prospective.

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## REVISED TARIFF SHEETS IN LEGISLATIVE FORMAT

Tariff Sheet No. 51, 52, 54, 54.1, 55, and 55.1

## INDEX OF RATE SCHEDULES

Sheet
Title Symbol ..... No.
Residential Sales Service RS ..... 52
Residential Load Enhansement RSLE ..... 52.1
Service
Residential Annual Contract Sales RACS ..... 53
Service
Commercial Sales Service C ..... 54
Load Profile Enhancement Rider Rider LE ..... 54.2
Commercial Large Volume Sales Service CLV ..... 55
Industrial Sales Service 1 ..... 56
Industrial Interruptible Sales Service IIS ..... 58
Firm Transportation Service FTS ..... 64
Contract Transportation Service CTS ..... 66
Large Volume Contract Transportation LVCTS ..... 70
Service
Billing Adjustments BA ..... 72

# Rate Schedule RS <br> RESIDENTIAL <br> SALES SERVICE 

Availability:
In all of the Company's service area.
Applicability:
To all residential customers who take gas service except those on Residential Annual Contract Service or Residential Load Enhancement Service. Applies for residential purposes in individually metered residences and separately metered apartments, and separately metered, commonly-owned fac. ities in condominiums, cooperative apartment buildings and homeowner associations subject to specific criteria outlined in Commission Orders No. 4150 and No. 8539.

## Character of Service:

Natural gas or its equivalent having a nominal heat content of nine hundred fifty (950) btu per cubic foot.

The Company will, at all times, use reasonable diligence to provide continuous gas service, but shall not be liable to the customer for failure, curtailment or interruption of gas service due to Company's pipeline supplier(s) or any cause or act constituting Force Majeure as defined in the General Rules and Regulations of the Company.

Rates:
Customer Charge: $\quad \$ 6.50$ per month
Non-Fuel:
$\$ .43126$ per therm
Billing Adjustment:
See BILLING ADJUSTMENTS, Sheet Nos. 72 to 77.

Terms and Conditions of Service:
Service under this Rate Schedule is subject to the General Rules and Regulations of the Company applicable to gas service.

Rate Schedule C<br>COMMERCIAL SALES SERVICE

Availability:
In all of the Company's service area.
Applicability:
To all commercial customers who use less than 50,000 therms per year. Applies to customer engaged in selling, warehousing, or distributing a commodity, in some business activity or in a profession, or in some other form of economic or social activity (offices, stores, clubs, hotels, etc.) and to service that does not directly come in one of t'e other classifications of service (such as residential and industrial).

Character of Service:
Natural gas or its equivalent having a nominal heat content of nine hundred fifty (950) btu per cubic foot.

The Company will, at all times, use reasonable diligence to provide continuous gas service, but shall not be liable to the customer for failure, curtailment or interruption of gas service due to Company's pipeline supplier(s) or any cause or act constituting Force Majeure as defined in the General Rules and Regulations of the Company.

Rates:
Customer Charge: $\quad \$ 15.00$ per month
Non-Fuel:
$\$ .19532$ per therm
Note: Rider LE (Load Profile Enhancemenu rate applies to the above Non-Fuel rate for customers meeting the conditions of such rider (see. Sheet No. 54,2),

Billing Adjustment:
See BII.LING ADJUSTMENTS, Original Sheet Nos. 72 to 77.
Terms and Conditions of Service:

1. Service under this Rate Schedule is subject to the General Rules and Regulations of the Company applicable to gas service.

## Rate Schedule C COMMERCIAL SALES SERVICE

2. A contract for an initial term of one year may be required as a condition presedent to service under this schedule, unless an extension of facilities is involyed, in which case the term of the contract shall be the term required under the agreement for the facilities extension.
3. Service under this Rate Schedule is subject to annual volume review by the Company or anytime at the customer's request. If reclassification to another schedule is appropriate such reclassification will be prospective.

Rate Schedule CLV<br>COMMERCIAL LARGE VOLUME SALES SERVICE

Availability:
In all of the Company's service area.
Applicability:
To any Commercial or Industrial Customer using 50,000 to 100,000 therms per year.
Character of Service:
Natural gas or its equivalent having a nominal heat content of nine hundred fifty (950) btu per cubic foot.

The Company will, at all times, use reasonable diligence to provi ${ }^{1} \mathrm{e}$ continuous gas service, but shall not be liable to the customer for failure, curtailment or interruption of gas service due to Company's pipeline supplier(s) or any cause or act constituting Force Majeure as defined in the General Rules and Regulations of the Company.

Rates:

Customer Charge:
Non-Fuel:
$\$ 20.00$ per month
$\$ .13465$ per therm

Note: Rider LE (Load Profile Enhansement) rate applies to the above Non-Fuej rate for customers meeting the conditions of such rider (see Shect No. 54.2).

Billing Adjustment:
See BILLING ADJUSTMENT, Original Sheet Nos. 72 to 77.
Terms and Conditions of Service:

1. Service under this Rate Schedule is subject to the General Rules and Regulations of the Company applicable to gas service.

Issued by: Ralph J. Adkins, President
Effective:

## Rate Schedule CLV COMMERCIAL LARGE VOLUME SALES SERVICE

2. A contract for an initial term of one ycar may be required as a condition precedent to service under this schedule, unless an extension of facilities is involved, in which case the term of the contract shall be the term required under the agreement for the facilities extension.
3. Service under this Rate Schedule is subject to annual volume review by the Company or anytime at the customer's request. If reciassification to another schedule is appropriate. such reclassification will be prospective.

## EXHIBITD

COST OF SERVICE STUDY SUMMARY \& ASSUMPTIONS

| YEAR 1 |  | RES | COML | LAR(TE |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| COMM | COMM | TOTAL |  |  |  |
| INCREASE IN THROUGHPUT | 18,000 | 18,000 | 0 | 36,000 |  |
| INCREMENTAL REVENUE | $\$ 4,895$ | $\$ 2,479$ | $\$ 0$ | $\$ 7,374$ |  |
| INCREMENTAL COSTS | $\$ 2,737$ | $\$ 2,069$ | $\$ 0$ | $\$ 4,806$ |  |
| NET BENEFIT TO RATEPAYERS | $\$ 2,158$ | $\$ 410$ | $\$ 0$ | $\$ 2,568$ |  |


| YEAR 5 | RES | $\begin{aligned} & \text { SMALC } \\ & \text { COBM } \end{aligned}$ | $\begin{aligned} & \text { LARGE } \\ & \text { COMM } \end{aligned}$ | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| INCREASE IN THROUGHPUT | 162,000 | 162,000 | 240,000 | 564,000 |
| INCREMENTAL REVENUE | \$43,668 | \$21.761 | \$17.119 | \$82.548 |
| INCREMENTAL COSTS | \$14.470 | \$15,788 | \$17.418 | \$47,676 |
| NET BENEFIT TO RATEPAYERS | \$29.198 | \$5,973 | (\$299) | \$34,872 |


| YEAR 10 |  | SMALL | CARGE |  |
| :--- | :---: | :---: | :---: | :---: |
| RES | COMM | COMM | TOTAL |  |
| INCREASE IN THROUGHPUT | 432,000 | 342,000 | $\$ 40,000$ | $1,314,000$ |
| INCREMENTAL REVENUE | $\$ 116,552$ | $\$ 46,180$ | $\$ 38,518$ | $\$ 201,250$ |
| INCREMENTAL COSTS | $\$ 42,543$ | $\$ 31,796$ | $\$ 37,473$ | $\$ 111,812$ |
| NET BENEFIT TO RATEPAYERS | $\$ 74,009$ | $\$ 14,384$ | $\$ 1,045$ | $\$ 89,438$ |


| YEAR15 | RES | COMM | COMM | TOTAL |
| :--- | ---: | :--- | :---: | :--- |
| INCREASE IN THROUGHPUT | 792,000 | 522,000 | 840,000 | $2,154,000$ |
| INCREMENTAL REVENUE | $\$ 213,679$ | $\$ 70,599$ | $\$ 59,917$ | $\$ 344,195$ |
| INCREMENTAL COSTS | $\$ 82,440$ | $\$ 45,717$ | $\$ 56,116$ | $\$ 184,273$ |
| NET BENEFIT TO RATEPAYERS | $\$ 131,239$ | $\$ 24,882$ | $\$ 3,801$ | $\$ 159,922$ |

CHESAPEAKE UTILITIES CORP LOAD ENHANCEMENT PROGRAM PROJECTED REVENUE

|  |  | SMAL | EARGE |
| :--- | ---: | ---: | ---: |
| RES | COMM | COMM |  |
| PROPOSED RATES PER THERM | $\$ 0.21563$ | $\$ 0.09766$ | $\$ 0.06733$ |
| CUSTOMER CHARGE | $\$ 6.50$ | $\$ 15.00$ | $\$ 20.00$ |


|  |  | SMALL |  |  |  | LARGE |  |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: | :---: |
| YEAR 1 | RES | COMM | COMM | TOTAL |  |  |  |
| INCREMENTAL NON-FUEL MARGIN | $\$ 3,881$ | $\$ 1,758$ | $\$ 0$ | $\$ 5,639$ |  |  |  |
| INCREMENTAL CUSTOMER CHARGES | $\$ 1,014$ | $\$ 720$ | $\$ 0$ | $\$ 1,734$ |  |  |  |
| TOTAL INCREMENTAL REVENUE | $\$ 4,895$ | $\$ 2,478$ | $\$ 0$ | $\$ 7,373$ |  |  |  |
| REVENUE RELATED TAXES | $\$ 141$ | $\$ 71$ | $\$ 0$ | $\$ 212$ |  |  |  |


| YEAR 5 | RES | SMALL COMM | LARGE COMM | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
| INCREMENTAL NON-FUEL MARGIN | \$34,932 | \$15,821 | \$16,159 | \$66.912 |
| INCREMENTAL CUSTOMER CHARGES | \$8,736 | \$5.940 | \$960 | \$15,636 |
| TOTAL INCREMENTAL REVENUE | \$43,668 | \$21,761 | \$17,119 | \$82,548 |
| REVENUE RELATED TAXES | \$1,255 | \$626 | \$492 | \$2,373 |


| YEAR10 |  | RES | SMALL | LARGE |
| :--- | ---: | ---: | ---: | ---: |
| COMM | COMM | TOTAL |  |  |
| INCREMENTAL NON-FUEL MARGIN | $\$ 93,152$ | $\$ 33,400$ | $\$ 36,358$ | $\$ 162,910$ |
| INCREMENTAL CUSTOMER CHARGES | $\$ 23.400$ | $\$ 12.780$ | $\$ 2,160$ | $\$ 38,340$ |
| TOTAL INCREMENTAL REVENUE | $\$ 116.552$ | $\$ 46,180$ | $\$ 38,518$ | $\$ 201,250$ |
| REVENUE RELATED TAXES | $\$ 3,351$ | $\$ 1,328$ | $\$ 1,107$ | $\$ 5,786$ |


|  |  | SMALL |  |  |  | LARGE |
| :--- | ---: | ---: | ---: | ---: | :---: | :---: |
| YEAR 15 | RES | COMM | COMM | TOTAL |  |  |
| INCREMENTAL NON-FUEL MARGIN | $\$ 170.779$ | $\$ 50,979$ | $\$ 56,557$ | $\$ 278,315$ |  |  |
| INCREMENTAL CUSTOMER CHARGES | $\$ 42,900$ | $\$ 19,620$ | $\$ 3,360$ | $\$ 65,880$ |  |  |
| TOTAL INCREMENTAL REVENUE | $\$ 213,679$ | $\$ 70,599$ | $\$ 59,917$ | $\$ 344,195$ |  |  |
| REVENUE RELATED TAXES | $\$ 6,143$ | $\$ 2,030$ | $\$ 1,723$ | $\$ 9,896$ |  |  |

CHESAPEAKE UTILITIES CORP LOAD ENHANCEMENT PROGRAM PROJECTED NUMBER OF NEW CUSTOMERS

|  | CUSTOMER ADOITIONS |  |  |  | CUMULATIVE CUSTOMERS |  |  |  | CUMULATIVE THERMS OF GAS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RES | SMALL COMM | SE: COMM METER ONLY | LARGE COMM | RES | SMALL COMM | SM COMM METER ONLY | LARGE COMM | RES | SMALL COMM | LARGE COMM |
| 1996 | 13 | 4 | 1 | 0 | 13 | 4 | 1 | 0 | 18,000 | 18,000 | 0 |
| 1997 | 40 | 7 | 3 | 1 | 38 | 11 | 4 | 1 | 54,000 | 54,000 | 60,000 |
| 1998 | 24 | 8 | 2 | 1 | 62 | 19 | 6 | 2 | 90.000 | 90.000 | 120.000 |
| 1999 | 25 | 7 | 3 | 1 | 87 | 26 | 9 | 3 | 126,000 | 126,000 | 180,000 |
| 2000 | 25 | 7 | 3 | 1 | 112 | 33 | 12 | 4 | 162,000 | 162.000 | 240.000 |
| 2001 | 37 | 8 | 2 | 1 | 149 | 41 | 14 | 5 | 216,000 | 198,000 | 300,000 |
| 2002 | 38 | 8 | 2 | 1 | 187 | 49 | 16 | 6 | 270,000 | 234,000 | 360,000 |
| 2003 | 38 | 7 | 3 | 1 | 225 | 56 | 19 | 7 | 324,000 | 270,000 | 420.000 |
| 2004 | 38 | 8 | 2 | 1 | 263 | 64 | 21 | 8 | 378.000 | 306,000 | 480,000 |
| 2005 | 37 |  | 3 | 1 | 300 | 71 | 24 | 9 | 432,000 | 342.000 | 540.000 |
| 2006 | 50 | 7 | 3 | 1 | 350 | 78 | 27 | 10 | 504,000 | 378,000 | 600,000 |
| 2007 | 50 | 8 | 2 | 1 | 400 | 86 | 29 | 11 | 576.000 | 414.000 | 660.000 |
| 2008 | 50 |  | 3 | 1 | 450 | 94 | 31 | 12 | 648,000 | 450,000 | 720.000 |
| $2009$ | 50 |  | 7 | 1 | 500 | 101 | 34 | 13 | 720.000 | 486,000 | 780.000 |
| 2010 | 50 |  | 2 | 1 | 550 | 109 | 36 | 14 | 792.000 | 522.000 | 840.000 |

## CHESAPEAKE UTILITIES CORP

 LOAD ENHANCEMENT PROGRAM PROJECTED RATEBASE FOR NEW CUSTOMERS| COST OF SERVICE: | METER |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | :---: |
|  | SERVICE AND INSTALL REGULATOR | TOTAL |  |  |  |
|  |  |  |  |  |  |
|  | 346 | 143 | 24 | 513 |  |
| RESIDENTIAL | 800 | 775 | 0 | 1.575 |  |
| SMALL COMMERCIAL | 1,000 | 5,925 | 0 | 6,925 |  |


|  | CUMULATIVE SERVICES |  |  | CUMULATIVE METER SETS |  |  |  | CUMULATIVE HOUSE REGULATORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RES | SMALL COMM | LARGE COMM | RES | SMALL COMM | SM COMM METER ONLY | LARGE COMM | RES | $\begin{aligned} & \text { SMALL } \\ & \text { COMM } \end{aligned}$ | LARGE COMM |
| 1996 | 4.498 | 3,200 | 0 | 1,859 | 3.100 | 775 | 0 | 312 | 0 | 0 |
| 1997 | 13,148 | 8.800 | 1,000 | 5,434 | 8,525 | 3.100 | 5,925 | 912 | 0 | 0 |
| 1998 | 21,452 | 15,200 | 2,000 | 8,866 | 14.725 | 4,650 | 11.850 | 1.488 | 0 | 0 |
| 1999 | 30.102 | 20,800 | 3.000 | 12,441 | 20.150 | 6.975 | 17.775 | 2.088 | 0 | 0 |
| 2000 | 38,752 | 26.400 | 4.000 | 16,016 | 25.575 | 9,300 | 23,700 | 2,688 | 0 | 0 |
| 2001 | 51.554 | 32,800 | 5.000 | 21.307 | 31.775 | 10,850 | 29.625 | 3.576 | 0 | 0 |
| 2002 | 64,702 | 39,200 | 6.000 | 26,741 | 37.975 | 12.400 | 35.550 | 4.488 | 0 | 0 |
| 2003 | 77.850 | 44,800 | 7.000 | 32,175 | 43,400 | 14.725 | 41.475 | 5,400 | 0 | 0 |
| 2004 | 90,998 | 51,200 | 8,000 | 37,609 | 49,600 | 16.275 | 47,400 | 6.312 | 0 | 0 |
| 2005 | 103,800 | 56,800 | 9,000 | 42.900 | 55,025 | 18,600 | 53,325 | 7,200 | 0 | 0 |
| 2006 | 121,100 | 62,400 | 10,000 | 50,050 | 60,450 | 20,925 | 59,250 | 8.400 | 0 | 0 |
| 2007 | 138,400 | 68,800 | 11,000 | 57.200 | 66.650 | 22,475 | 65.175 | 9,600 | 0 | 0 |
| 2008 | 155.700 | 75.200 | 12.000 | 64.350 | 72,850 | 24.025 | 71,100 | 10,800 | 0 | 0 |
| 2009 | 173.000 | 80,800 | 13.000 | 71,500 | 78.275 | 26.350 | 77.025 | 12,000 | 0 | 0 |
| 2010 | 190.300 | 87.200 | 14.000 | 78.650 | 84.475 | 27.900 | 82.950 | 13.200 | 0 | 0 |

CHESAPEAKE UTILITIES CORP

## LOAD ENHANCEMENT PROGRAM

PROJECTED C\&M EXPENSES FOR NEW CUSTOMERS

INCREMENTAL ANNUAL O\&M PER CUSTOMER


## CHESAPEAKE UTILITIES CORP LOAD ENHANCEMENT PROGRAM ALLOCATION OF O\&M COSTS FOR NEW CUSTOMERS 1995 ACTUAL

| ACCT | DISTRIBUTION EXPENSES | $\begin{aligned} & 1995 \\ & \text { ACTUAL } \end{aligned}$ | INCREM SS PER AVG CUST |  | ALLOCATION BASIS | + 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | CUSTOMER | CAPACITY | COMMODITY |
| 870 | SUPERVISION | \$158,097 |  | 60.00\% | 40.00\% |  |
| 8701 | ENGINEERING | \$79,848 |  | 60.00\% | 40.00\% |  |
| 871 | DISTRIBUTION AND LOAD DISPATCH | \$85,501 |  |  |  |  |
| 874 | MAINS AND SERVICES | \$165,170 | \$3.39 | 16.84\% | 83.16\% |  |
| 877 | M\&R STATION - CITY GATE | \$9,726 |  |  |  |  |
| 878 | METER AND HOUSE REGULATOR | \$204,299 | \$24.91 | 100.00\% |  |  |
| 879 | CUSTOMER INSTALLATION (LESS CUST BIL | \$13,899 | \$1.69 | 100.00\% |  |  |
| 880 | MAPS AND RECORDS | \$51.55: | \$3.77 | 60.00\% | 40.00\% |  |
| 881 | RENTS | \$18,417 |  |  |  |  |
| 887 | MAINT OF MAINS | \$103,092 |  |  |  |  |
| 889 | MAINT OF M\&R STATION - GEN | \$13,395 |  |  |  |  |
| 890 | MAINT OF M\&R STATION - IND | \$81.206 |  |  |  |  |
| 891 | MAINT OF M\&R STATION - CITY GATE | \$24,977 |  |  |  |  |
| 892 | MAINT OF SERVICES | \$52,430 | \$6.39 | 100.00\% |  |  |
| 893 | MAINT OF METER AND HOUSE REG | \$51,277 | \$6.25 | 100.00\% |  |  |
| 894 | MAINT OF OTHER EQUIP | \$24,308 |  |  |  |  |
| 901 | SUPERV OF CUSTOMER ACCTG | \$99,256 |  | 100.00\% |  |  |
| 902 | METER READING | \$53.425 | \$6.51 | 100.00\% |  |  |
| 903 | CUSTOMER ACCTG AND REC | \$342,296 | \$41.74 | 100.00\% |  |  |
| 904 | UNCOLLECTIBLE | \$27,256 |  |  |  | 100 00\% |
| 9094 | COMMUNITY AFFAIRS | \$7.554 | \$0.92 | 100.00\% |  |  |
| 912 | SALES (LESS PROMOTION) | \$184,786 | \$22.53 | 100.00\% |  |  |
| 913 | ADVERTISING | \$6,279 | \$0.77 | 100.00\% |  |  |
| 916 | CONVERSION | \$931 | \$0.11 | 100.00\% |  |  |
|  | TOTAL OPERATING AND MAINT EXPENSES | \$1,858,976 | \$119.00 |  |  |  |
|  | N!: TOTAL THERMS EXCLUDING COGENS | $\begin{array}{r} 8,201 \\ 74,394,193 \end{array}$ |  |  |  |  |

## CHESAPEAKE UTILITIES CORP

## LOAD ENHANCEMENT PROGRAM

PROJECTED DEPRECIATION EXPENSE FOR NEW CUSTOMERS

|  | SERVICE | METER |  |
| :--- | ---: | ---: | :---: |
|  | AND INSTALL | REGULATOR |  |
| DEPRECIATION | 0035 | 0.045 | 0034 |
| RATES |  |  |  |


|  | SERVICES |  |  | METER SETS |  |  |  | HOUSE REGULATORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RES | $\begin{aligned} & \text { SMALL } \\ & \text { COMM } \end{aligned}$ | LARGE COMM | RES | SMALL <br> COMM | SM COMM METER ONLY | LARGE COMM | RES | SMALL COMM | LARGE COMM |
| 1996 | 157 | 112 | 0 | 84 | 140 | 35 | 0 | 11 | 0 | 0 |
| 1997 | 460 | 308 | 35 | 245 | 384 | 140 | 267 | 31 | 0 | 0 |
| 1998 | 751 | 532 | 70 | 399 | 663 | 209 | 533 | 51 | 0 | 0 |
| 1999 | 1.054 | 728 | 105 | 560 | 907 | 314 | 800 | 71 | 0 | 0 |
| 2000 | 1.356 | 924 | 140 | 721 | 1.151 | 419 | 1.067 | 91 | 0 | 0 |
| 2001 | 1.804 | 1.148 | 175 | 959 | 1.430 | 488 | 1.333 | 122 | 0 | 0 |
| 2002 | 2,265 | 1.372 | 210 | 1.203 | 1,709 | 558 | 1.600 | 153 | 0 | 0 |
| 2003 | 2.725 | 1.568 | 245 | 1.448 | 1,953 | 663 | 1,866 | 184 | 0 | 0 |
| 2004 | 3,185 | 1,792 | 280 | 1,692 | 2.232 | 732 | 2,133 | 215 | 0 | 0 |
| 2005 | 3,633 | 1,988 | 315 | 1.931 | 2,476 | 837 | 2.400 | 245 | 0 | 0 |
| 2006 | 4.239 | 2.184 | 350 | 2.252 | 2,720 | 942 | 2,666 | 286 | 0 | 0 |
| 2007 | 4,844 | 2.408 | 385 | 2.574 | 2.999 | 1.011 | 2.933 | 326 | 0 | 0 |
| 2008 | 5.450 | 2.632 | 420 | 2.896 | 3.278 | 1,081 | 3.200 | 367 | 0 | 0 |
| 2009 | 6,055 | 2.828 | 455 | 3.218 | 3,522 | 1.186 | 3.466 | 408 | 0 | 0 |
| 2010 | 6.661 | 3.052 | 490 | 3.539 | 3.801 | 1.256 | 3.733 | 449 | 0 | 0 |
| TOTAL | 44.637 | 23.576 | 3.675 | 23,719 | 29.365 | 9.870 | 27.996 | 3.008 | 0 | 0 |

CHESAPEAKE UTLLITIES CORP
LOAD ENHANCEMENT PROGRAM
PROJECTED ACCUM DEPRECIATION FOR NEW CUSTOMERS

|  | SERVICE | METER AN:D INSTALL | REGULATOR |
| :---: | :---: | :---: | :---: |
| DEPRECIATION ATES | 0035 | 0.045 | 0034 |


|  | CUMULATIVE SERVICES |  |  | CUMULATIVE METER SETS |  |  |  | CUMULATIVE HOUSE REGULATORS |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | RES | $\begin{aligned} & \text { SMALL } \\ & \text { COMM } \end{aligned}$ | LARGE COMM | RES | $\begin{aligned} & \text { SMALL } \\ & \text { COMM } \end{aligned}$ | SM COMM METER ONLY | LARGE COMM | RES | SMALL COMM | LARGE COMM |
| 1996 | 157 | 112 | 0 | 84 | 140 | 35 | 0 | 11 | 0 | 0 |
| 1997 | 618 | 420 | 35 | 328 | 523 | 174 | 267 | 42 | 0 | 0 |
| 1998 | 1.368 | 952 | 105 | 727 | 1.186 | 384 | 800 | 92 | 0 | 0 |
| 1999 | 2.422 | 1,680 | 210 | 1,287 | 2,093 | 698 | 1.600 | 163 | 0 | 0 |
| 2000 | 3,778 | 2,604 | 350 | 2.008 | 3.243 | 1.116 | 2,666 | 255 | 0 | 0 |
| 2001 | 5,583 | 3.752 | 525 | 2,967 | 4.673 | 1.604 | 3.999 | 376 | 0 | 0 |
| 2002 | 7.847 | 5,124 | 735 | 4.170 | 6.382 | 2,162 | 5,599 | 529 | 0 | 0 |
| 2003 | 10,572 | 6,692 | 980 | 5.618 | 8,335 | 2.825 | 7.466 | 712 | 0 | 0 |
| 2004 | 13,757 | 8,484 | 1.26) | 7,310 | 10.567 | 3.557 | 9.599 | 927 | 0 | 0 |
| 2005 | 17.390 | 10,472 | 1,575 | 9.241 | 13.043 | 4.394 | 11,998 | 1,172 | 0 | 0 |
| 2006 | 21,628 | 12.656 | 1.925 | 11.493 | 15.764 | 5,3,6 | 14,664 | 1.457 | 0 | 0 |
| 2007 | 26,472 | 15,064 | 2.310 | 14,067 | 18,763 | 6,347 | 17.597 | 1.784 | 0 | 0 |
| 2008 | 31,922 | 17.696 | 2.730 | 16,963 | 22,041 | 7.428 | 20,797 | 2.151 | 0 | 0 |
| 2009 | 37.977 | 20,524 | 3,185 | 20,180 | 25,563 | 8.614 | 24.263 | 2.559 | 0 | 0 |
| 2010 | 44,637 | 23,576 | 3.675 | 23.719 | 29.365 | 9.870 | 27.996 | 3.008 | 0 | 0 |

## EXHIBITE

## COST OF SERVICE STUDIES

FLORIDA DIVISION
SCHEDULE A - COST OF SERVICE

CLASSIFICATION, OF RATE BASE'S ACCUMULATED DEPRECIATION
RATE CASE PLUS POLK POWER PARTNERS $1 \& 2$, ORANGE CO AND LOAD ENHANCEMENT LOAD ENHANCEMENT PROGRAM - YEAR 1

Page 2 of 11

COMMODITY CLASSIFIER

RELATED PLANT

RELATED PLANT ACCOUNT
-
$:$
-
-
$:$
-
2,283,962
GENERAL PLANT
PLANT ACQUISITIONS
DIST. PLANT

2,529,639

12,564,900
50\% CUSTOMER, 50\% CAPACITY
O \& M EXPENSES
12.785 .991

FLORIDA DIVISION
061496
Page 3 of 1
SCHEDULE B - COST OF SERVICE
CLASSIFICATION OF EXPENSES
LOAD ENHWNCEMENT PROORAM - YEAR 1

|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOCAL STORAGE PLANT | 0 | 0 | 0 | 0 | AC 301-320 |
| PRODUCTION PLANT | 0 | 0 | 0 | 0 | 100\% CAPACITY |
| OISTRIBUTION PLANT |  |  |  |  |  |
| 870. Oper. Super. 8 Eng | 94,856 | 57.057 | 37.829 | 0 | AC 871.879 |
| 871 - Dist. Load Dapatch | 1.531 | 0 | 1531 | 0 | 100\% CAPACITY |
| 872 - Comp Sta Lab \& Exp | 0 | 0 | 0 | 0 | AC 377 |
| 873 - Comp Sta Fuel 8 Power | 0 | 0 | 0 | 0 | 100\% COAMSOOTY |
| 874 - Mains and Services | 87,930 | 14,857 | 73.073 | 0 | $A C 376 \text { s } 380$ |
| 375.MsR Sta Eq. Gen | 759 | 0 | 759 | 0 | AC 378 |
| 376-MSR Sta. Eq - Ind | (100) | 0 | (100) | 0 | AC 305 |
| 377 - MSR Sta. Eq - CG | 423 | 0 | 423 | 0 | AC 379 |
| 875 - Meter and House Reg | 99.782 | 99.782 | 0 | 0 | AC 3818383 |
| 879 - Custorner Instal | 29 | 29 | 0 | 0 | AC 386 |
| 880. Other Expenses | 37,0.5 | 16,585 | 20.460 | 0 | AC 387 |
| 881-Runts | 2,389 | 0 | 2.309 | 0 | 100\% COMMOOITY |
| 385-Maintenance Super. | 14,950 | 3.203 | 11.747 | 0 | AC 306-894 |
| 886 - Maint. of Struc 8 lmp | 5,105 | 0 | 5,105 | 0 | AC 375 |
| 837 - Mairt of Mains | 66,954 | 0 | 66,954 | 0 | AC 376 |
| 888 - Maint. of Comp Sta Eq | 0 | 0 | 0 | 0 | AC 377 |
| 889 - Maint. of MBR Sta Eq-G | 2.655 | 0 | 2.655 | 0 | AC 378 |
| 390 - Maint. of MsR Sta Eq-ind | 55.598 | 0 | 55,596 | 0 | AC 385 |
| 891 - Maint ot MsR Sta Eq-CG | (762) | 0 | (762) | 0 | AC 379 |
| 892 - Maint. of Services | 15,384 | 15,334 | 0 | 0 | AC 360 |
| 893 - Maint of Meters 8 House Reg | 20,1:9 | 20,159 | 0 | 0 | AC 381.383 |
| 834 - Maint. of Other Equip | 4,889 | 1.048 | 3.841 | 0 | AC 387 |
| Total Diatribution Expenses | 509.606 | 228,104 | 281,502 | 0 | 509.606 |
| CUSTOMER ACCOUNTS |  |  |  |  |  |
| 901 - Supervision |  |  | 0 |  | 100\% CUSTOMER |
| 902 - Meter-Reading Expense | $47,023$ | 47,023 | 0 | 0 |  |
| 903 - Records 8 Coll Exp | 222.291 | 222,291 | 0 | 0 | - |
| 904 - Uncolectible Accounts | $28,772$ |  | 0 | $28.772$ | 100\% COWHODITY |
| 905 - Misc. Expenses | 0 | 0 | 0 | 0 | $100 \%$ CUSTOMER |
| Total Customer Accounts | 300,784 | 272,012 | 0 | 28.772 | 300.784 |
| (907-910) CUST, SER 8 INFO EXP | 2.994 | 2.994 | 0 | 0 | $100 \%$ CUSTOMER |
| (911-916) SALES EXPENSE | 101.630 | 101,630 | 0 | 0 | * |
| (932) MAINT OF GEN PLANT | 10.184 | 5.092 | 5.092 | 0 | GENERAL PLANT |
| (920-931) ADMIN 8 GENERAL | 1,774.056 | 1,168,021 | 550,744 | 55.291 | OSM EXCL ASG |
| TOTAL OSM EXPENSES | 2,699.254 | 1,777,853 | 837.338 | 84.063 | 2,699.254 |


|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEPRECLATION \& AMORTIZATION EXP |  |  |  |  |  |
| Depreciaton Expense | 564,160 | 145,637 | 418.523 | 0 | NET PLANT |
| Amort of Other Plant | 72,27 | 0 | 72.277 | 0 | 100\% CAPACITY |
| Amort of Property Loss | 0 | 0 | 0 | 0 |  |
| Amort of Limited-Term Inv | 0 | 0 | 0 | 0 | INTANGIBLE PLANT |
| Amort of Acquistion Adj | 3.504 | 936 | 2,568 | 0 | INTANDIST/GEN |
| Amort of Conversion Costs | 0 | 0 | 0 | 0 | 100\% COMMODITY |
| Total Deprer 2 A mort Expense | 639.941 | 146.573 | 493.368 | 0 | 639,941 |
| TAXES OTHER THAN INCOME Revenue Related | 109.635 | 0 | 0 | 109.635 | 100\% REVENUE |
| Other FIXED | 352.474 | 88.845 | 263.629 | 0 | NET PLANT |
| Total Taxes Other Than Income | 462,109 | 88,845 | 263.627 | 109,635 |  |
| REV. CRDT TO COS (NEG OF OTHER OP RE | $(59,092)$ | (59,092) | 0 | 0 | 100\% CUSTOMER |
| RETURN (REQUIRED NOI) | 1,095,759 | 285,302 | 809.665 | 793 | RATE BASE * $8.57 \%$ ROR |
| INCOME TAXES FACTOR 3594809 | 393.905 | 102,560 | 291.059 | 285 | RETURN (NOI) |
| TOTAL OVERALL COST OF SERVICE | 5.231.876 | 2,342,041 | 2,695,059 | $194.776$ | 5.231 .876 |


FLORIOA DRVSIOA
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ALLOCATION OF RATE BASE TO CUSTOMER CLASSE
LOAD ENHANCEMENT PROGRAM - YEAR I TOTAL

DIRECT \& SPECWL ASSIGNMENTS
CUSTOMER
Meters
Services
All Other
TOTA
CAPACTY
Indus MSR Sta Equip
MSR Sta Equip-Gen
Mans
All Other
TOTAL
Comencorty
Account 8
Rccount
Account
all Other

TOTA

GRAND TOTAL

FOED | 784,037 |
| ---: | ---: |
| 316,722 |
| $1,503,396$ |
| 724,84 |

LG VOL
CONTRACT TRANSP SER

INDUSTRIAL
INTERRUPT
INTERRUPT

FLORIDA DIVISION OE SERVICE D61496
SCHEDULE E. COST OF SERVICE
LOAD ENHANCEMENT ROORAM - YEAR 1
LOAD ENHANCEMENT ROORAM - YEAR 1
RATE CASE PLUS POUK POWER PARTNERS
OPERATIONS \& MANTENANCE EXPENSE:
DIRECT \& SPECIAL ASSIGNMENTS

## CUSTOMER

878 - Mater \& House Regs
893 - Maint Meters 8 House Rec
874 - Mains \& Services
892 - Maint of Sevices
Al Other

TOTAL
CAPACITY
876-MsR Sta Eq-1
890-Maint of MSR Sta Eq-1
874 - Mains and Services
887 - Mairt of Mains
All Other
TOTAL
COMMOOITY
Account $:$
Accourt :
Account :
All Other
TOTAL
TOTAL OSM EXPENSES ALLOCATED
DEPRECLATION EXPENSE
Customer
Capacty
TOTAL
AMORTIZATION OF GAS PLANT
Capacty

TOTAL

182 . ORANOE CO AND LOAD ENHANCEMENT
RESIDENTIAL
COMMERCIAL
COMMERCIAL
LG VOLUME

893 - Maint Meters 8 House Req

- Mains \& Services
- Maint of Serices

All Other

| $(100)$ | 0 | 0 |
| ---: | ---: | ---: |
| 55.598 | 0 | 0 |
| 73.073 | 4.535 | 7.119 |
| 66.954 | 6.155 | 6.523 |
| 641.813 | 30.833 | 62.530 |
| 037.338 | 48.524 | 76.172 | | 0 | 0 |
| ---: | ---: |
| 0 | 0 |
| 0 | 0 |
| 84,064 | 2,016 |
| 84,064 | 2,016 |

72.277
2.142

| 99,782 | 60,824 | 15,689 | 3.941 |
| ---: | ---: | ---: | ---: |
| 20,159 | 12.288 | 3,170 | 796 |
| 14.857 | 9,056 | 2,336 | 587 |
| 15,384 | 9.378 | 2.419 | 608 |
| 1.627 .673 | 992.182 | 255,927 | 64.291 |
| $1,777.855$ | 1.083 .729 | 279,541 | 70.223 |


| 0 | 0 |
| ---: | ---: |
| 0 | 0 |
| 0 | 0 |
| 4,743 | 1.575 |
| 4,743 | 1.575 |
| 360,456 | 96.549 |
|  |  |
| $\mathbf{2 2 . 8 9 9}$ | 5.752 |
| 63.674 | 13.303 |
|  |  |

$42 \quad 3,363$

| $(100)$ |
| ---: |
| 0 |
| 2.323 |
| 2.120 |
| 20.400 |
| 24.751 |


| 0 |
| ---: |
| 3.314 |
| 8.018 |
| 7.347 |
| 0.427 |
| 89.106 |


| 0 | 0 direct |
| ---: | ---: |
| 41,061 | 11,203 peaklavg sales |
| 42.300 | 8,778 main alloc (direct) |
| 38.750 | 8,043 main alloc (direct) |
| 371,527 | 77,096 main alloc (direct) |
| 493,666 | 105,119 |


| 2.699 .257 | 1,134,269 | 360,456 | 96,549 | 173.939 | 756.508 | 177.536 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & 145,637 \\ & 418,523 \end{aligned}$ | $\begin{aligned} & 88,776 \\ & 25,975 \end{aligned}$ | $\begin{aligned} & 22.899 \\ & 40.775 \end{aligned}$ | $\begin{array}{r} 5.752 \\ 13.303 \end{array}$ | $\begin{array}{r} 6.450 \\ 45.925 \end{array}$ | $\begin{array}{r} 15.819 \\ 242.271 \end{array}$ | 5,932 wid cust <br> 50,274 main alloc (direct) |
| 564,160 | 114.751 | 63,674 | 19.055 | 52.383 | 258,090 | 56,206 |
| 72.277 | 2.142 | 3,363 | 1.097 | 3.787 | 29,668 | 32.220 peak/avg sales |

Page 8 of 11
SCHEDULEE COST OF SERVICE
E TO CUSTOMER CLASSES (Page 2 of 3 )
LOAD ENHANCEMENT PROGRAM - YEAR

| LOAD ENHANCEMENT PROGRAM - YEAR 1 RATE CASE PLUS POLK POWER PARTNERS | 182 ORANGE TOTAL | CO AND LOAD EN RESIDENTLAL | ANCEMENT COMBMERCIAL | COMMERCLAL LG VOLUME | INDUSTRIAL | INTERRUPT | LG VOL CONTRACT TRANSP SER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AMORTIZA*ION OF PROPERTY LOSS |  |  |  |  |  |  |  |
| Capacity | 0 | 0 | 0 | 0 | 0 | 0 | 0 peakjavg sales |
| AMORT OF LIMITED TERM INVEST |  |  |  |  |  |  |  |
| Capacty | 0 | 0 | 0 | 0 | 0 | 0 | 0 peak/avg sales |
| AMORT. OF ACQUISITION AD, |  |  |  |  |  |  |  |
| Customer | 936 | 571 | 147 | 37 | 42 | 102 | 38 wed cust |
| Capacity | 2.568 | 159 | 250 | 82 | 202 | 1.487 | 308 main alloc (direct) |
| TOTAL | 3.504 | 730 | 397 | 119 | 323 | 1.588 | 347 |
| AMORT. OF CONVERSION COSTS Commodity | 0 | 0 | 0 | 0 | 0 | 0 | 0 wad cuat |

SCMEDULE E. COST OF SERVCE

## LOAD ENHANCEMENT - YEAR 1

RATE CASE PLUS POLK POWER PARTNERS I $\qquad$ TOTAL

TAXES OTHER THAN INCOME TAXES

Subtotal
Revenue
TOTA
RETURN (NOCO
Custome
Capactry
Comumodity
TOTAL
NCOME TAXES
Customet
Capacty
Commoday
TOTA
REVENUE CREDITED TO COS
Custioner
TOTAL COST OF SERVICE
Customer
Capacily
Cornmodiay
Subtotal
Reverive Related Taxes

TOTAL
$\begin{array}{r}\begin{array}{r}88,845 \\ 263.829\end{array} \\ \hline \begin{array}{r}252,474 \\ 109.635\end{array} \\ \hline 462,109 \\ \hline 285.302 \\ 809.665 \\ 793 \\ \hline 1.005,759\end{array}$

| 54,157 |
| ---: |
| 16,362 |
| 70.519 <br> 34.298 <br> 104.817$-$ |


| 13.970 |
| ---: |
| 25.684 |
| 39.654 |
| 12.677 |
| 52.331 |


| 3.500 |
| ---: |
| 8.3 |


| 102.560 | 1.092 |
| ---: | ---: |
| 291.059 | 15.320 |
| 285 | 3 |

COMMERCU LG VOUME

13 VOL CONTRACT TRANSP SER

NOUSTRIA
AOUSTRIAL

NTERRUPT

| 3.619 wed cust <br> 31,068 main alloc (direct) |
| :---: |
| $\begin{aligned} & 25.257 \\ & 10.547 \end{aligned}$ |
| 45,834 |
| 2.527 cust rai R. 8 <br> 137,507 cap rei R.B. (direct) <br> 487 comm rel R 8 |

908 cuat rel R.B
49,467 cap rel R B. (direct) 175 comm rel RB
50.551

0 direct aswgn


| 83,796 |
| ---: |
| 78.727 |
| 1,583 |
| 174.106 |
| 3,727 |
| 177,832 |


| 105,286 | 257,911 |
| ---: | ---: | ---: |
| 275,466 |  |
| 6,030 | $1,545,929$ |
| 306,762 | 70,075 |
| 8,278 | $1,373,914$ |
| 395,041 | 40,109 |
|  | $1,914,023$ |


| 05,462 |
| ---: |
| 408,663 |
| 662 |
| 432.767 |
| 10,547 |
| 503.314 |



| RATE CASE PLUS POUK POWER PARTNERS 182 2, ORANGE CO AND | LOAD ENHANCEN RESIDENTLAL | NT COMMERCIAL | COMMERCIAL LG VOLUME | INDUSTRIAL | INTERRUPT | LG. VOL CONTRACT TRANSP. SER |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SERVICE LINE |  |  |  |  |  |  |
| PIPE AND PIPING | \$219 | \$219 | \$2,371 | \$2.371 | \$1,985 | $501 /$ |
| METER |  |  |  |  |  |  |
| METER COST | 34 | 360 | 1.522 | 1.522 | 2,001 | 0 |
| METER SET | 80 | 80 | 2.530 | 2.530 | 10.490 |  |
| REGULATOR |  |  |  |  |  |  |
| REGULATOR COST | 16 | 45 | 317 | 317 | 908 | $50.0004 /$ |
| REGULATOR INSTALL | 1 | 3 | 02 | 02 | 021 | 02 |
| TOTAL | \$350 | 5707 | \$6.740 | 58,740 | \$15,354 | \$50,000 |
| INDEX 3 | 1 | 202 | 19.26 | 19.26 | 4387 | 14286 |

1/ CUSTOMER DOES NOT HAVE SERVICE LINE - IT IS CLASSIFIED AS A MAIN
2. COST OF REGULATOR INSTALL INCLUDED IN METER SET
3. TOTAL AVERAGE COST BY CLASS COMPARED TO THE RESIDENTLAL CLASS
4. TOTAL COST OF METER AND REGULATOR SET, INCLUDING INSTALLATION

| FLORIDA DIVISION | 06/14/96 |  | ROLLED-IN COST OF SERVICE Page 1 of 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SCHEDULE A - COST OF SERVICE |  |  |  |  |  |
| CLASSIFICATION OF RATE BASE |  |  |  |  |  |
| LOAD ENHANCEMENT PROGRAM - YEAR 5 |  |  |  |  |  |
| RATE CASE PLUS POLK POWER PARTNERS | 182 , ORANGE TOTAL | O, AND LOAD E CUSTOMER | ANCEMENT CAPACITY |  |  |
|  |  |  |  | CCMMODIT | CLASSIFIER |
| LOCAL STORAGE PLANT | 0 | 0 | 0 | 0 | 100\% CAPACITY |
| INTANGIBLE PLANT | 37.452 | 0 | 37.452 | 0 | - |
| PRODUCTION PLANT | 0 | 0 | 0 | 0 | - |
| DISTRIBUTION PLANT |  |  |  |  |  |
| 374 - Land 8 Land Rights | 6.283 | 0 | 6.283 | 0 | - |
| 375 . Strust 8 improv | 175,423 | 0 | 175.423 | 0 | $\bullet$ |
| 376 - Mains | 9,109,577 | 0 | 9,109,577 | 0 | - |
| 377 - Comp Sta Eq | 0 | 0 | 0 | 0 | - |
| 378 -M8R Sta Eq - Gen | 155,533 | 0 | 155.533 | 0 | - |
| 379 - M R R Sta Eq - CG | 430.713 | 0 | 430,713 | 0 | - |
| 380 - Services | 1.730.343 | 1,730,343 | 0 | 0 | 100\% CUSTOMER |
| 381-382 Meters | 1,083,144 | 1,083,144 | 0 | 0 | - |
| 383-384 House Regulators | 375.307 | 375,307 | 0 | 0 | - |
| 385 - Ind. M8R Equipment | 661,325 | 0 | 661,325 | 0 | 100\% CAPACITY |
| 386 - Property on Cust Premises | 0 | 0 | 0 | 0 | AC 374-385 |
| 387 - Other Equipment | 106,467 | 26,071 | 80,396 | 0 | AC 374-386 |
|  | 13,834.115 | 3,214,865 | 10.619 .250 | 0 | 13,834,115 |
| GENERAL PLANT | 1,232,250 | 616,125 | 616.125 | 0 | 50\% CUSTOMER, 50\% CAPACITY |
| PLANT ACQUISITIONS | 123.409 | 0 | 123.409 | 0 | 100\% CAPACITY |
| GAS PLANT FOR FUTURE USE | 0 | 0 | 0 | 0 | - |
| CWIP | 0 | 0 | 0 | 0 | DIST PLANT |
| TOTAL PLANT | 15,227,226 | 3,830,990 | 11.396,236 | 0 | 15,227,226 |

CLASSIFICATION OF RATE BASE'S ACCUMULATED DEPRECIATION
RATE CASE PLUS POLK POWER PARTNERS 182 . ORANGE CO AND LOAD ENHANCEMENT LOAD ENHANCEMENT PROGRAM YEAR 5

$$
\frac{\text { TOTAL }}{}
$$

LOCAL STORAGE PLANT
INTANGIBLE PLANT PRODUCTION PLANT
DISTEIBUTION PLANT
374 - Land 8 Land Rughts 375 - Struct 8 Improv
376 - Mains
377 - Comp Sta Eq
378-M8R Sta Eq-Gen
379-M8R Sta Eq-CG
380 - Services
381-382 Meters
383-384 House Regulators
385 - Ind M3R Equipment
386 - Property on Cust Premises
387 - Other Equipment

GENERAL PLANT
PLANT ACQUISITIONS
RETIREMENT WORK IN PROGRESS
TOTAL ACCUMULATED DEPRECIATION

NET PLANT (Plant Less AD)
LESS: CUST ADVANCES
PLUS WORKING CAPITAL

EQUALS TOTAL RATE BASE

| 0 |
| ---: |
| 20,334 |
| 0 |
| 0 |
| 50,250 |
| $1,682.905$ |
| 0 |
| 15.506 |
| 43,129 |
| 171,954 |
| 239,025 |
| 56,383 |
| 26.911 |
| 0 |
| 13,380 |
| 2.2943 |

143.58
82.412
(653)

| 2,545,120 |
| :---: |


12.682 .106
$(75.728)$

| 296,819 |
| :---: |
| $\begin{array}{r} 12,903,197 \\ ===\pi==\pi=\pi== \end{array}$ |

CUSTOMER CAPACITY

Page 2 of 11

COMMODITY CLASSIFIER

RELATED PLANT
RELATED PLANT ACCOUNT
-
-
-
-
:
2,299.443
GENERAL PLANT
PLANT ACQUISITIONS
DIST PLANT
$2,545,120$
12,682, 106
$50 \%$ CUSTOMER, $50 \%$ CAPACITY
O \& M EXPENSES
12,903.197

FLORIDA DVVISION
SCHEDULE B - COST OF SERVICE
CLASSIFICATION OF EXPENSES
LOAD ENHWNCEMENT PROGRAM - YEAR 5

|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOCAL STORAGE PLANT | 0 | 0 | 0 | 0 | AC $301-320$ |
| PROOUCTION PLANT | 0 | 0 | 0 | 0 | 100\% CAPACITY |
| DISTRIBUTION PLANT |  |  |  |  |  |
| 870 - Oper Super 8 Eng | 94,836 | 57.057 | 37.329 | 0 | AC $871-879$ |
| 871 - Dest. Load Dispatch | 1.531 | 0 | 1,531 | 0 | 100\% CAPACITY |
| 672-Comp. Sta Lab S Exp | 0 | 0 | 0 | 0 | AC 377 |
| 873 - Comp Sta Fuel 8 Power | 0 | 0 | 0 | 0 | 100\% COMMOOITY |
| 874 - Mains and Servces | 88.377 | 15.304 | 73.073 | 0 | AC 376 a 380 |
| 875 - Ms R Sta Eq. Gen | 755 | 0 | 750 | 0 | AC 376 |
| 876-MsR Sta Eq - ind | (100) | 0 | (100) | 0 | AC 385 |
| 877 - MSR Sta. Eq - CG | 423 | 0 | 423 | 0 | AC 379 |
| 878 - Meter and House Reg | 103071 | 103.071 | 0 | 0 | AC 3818383 |
| 879 - Custorner Instal | 252 | 252 | 0 | 0 | AC 336 |
| 880. Other Expenses | 37.543 | 17.0e. | 20,460 | 0 | AC 387 |
| 881 - Rents | 2,309 | 0 | 2,389 | 0 | 100\% COMMOOITY |
| 885 - Maintenance Super | 14,950 | 3.203 | 11.747 | 0 | AC 306-894 |
| 886 - Maint. of Struc 81 mp | 5,105 | 0 | 5.105 | 0 | AC 375 |
| 887 - Maint of Mains | 66,954 | 0 | 66,954 | 0 | AC 376 |
| 888 - Mairt. of Comp Sta Eq | ) | 0 | 0 | 0 | AC 377 |
| 889 - Maint of M8R Sta Eq-G | 2.655 | 0 | 2.655 | 0 | AC 378 |
| 890. Maint. of M8R Sta Eq-ind | 55,596 | 0 | 55,596 | 0 | AC 385 |
| 891 - Maint. of MSR Sta Eq-CG | (762) | 0 | (762) | 0 | AC 379 |
| 892 - Maint. of Services | 16.227 | 16,227 | 0 | 0 | AC 360 |
| 893 - Maint. of Meters 8 House Reg | 20.984 | 20,964 | 0 | 0 | AC 381-833 |
| 894 - Maint. of Other Equip | 4.889 | 1,048 | 3.841 | 0 | AC 387 |
| Total Distribution Expenses | 515,731 | 234.229 | 281,502 | 0 | 515.731 |
| CUSTOMER ACCOUNTS |  |  |  |  |  |
| 901 - Supervision | 2,698 | 2,696 | 0 | 0 | 100\% CUSTOMER |
| 902 - Meter-Reading Expense | 47,882 | 47,882 | 0 | 0 |  |
| 903 - Records 8 Coll Exp | 227,800 | 227.800 | 0 | 0 | - |
| 904 - Uncollectibie Accounts | 28.772 | 0 | 0 | $25.772$ | 100\% COMUNODTY |
| 905 - Misc Expenses | 0 | 0 | 0 | 0 | $100 \%$ CUSTOMER |
| Total Custorner Accounts | 307.152 | 278,380 | 0 | 28.772 | 307.152 |
| (907-910) CUST SER S INFO EXP | 3.115 | 3,115 | 0 | 0 | 100\% CUSTOMER |
| (911-916) SALES EXPENSE | 104.724 | 104,724 | 0 | 0 | * |
| (932) MAINT OF GEN PLANT | 10184 | 5.092 | 5.092 | 0 | GENERAL PLANT |
| (920-931) ADMN 8 GENERAL | 1.774 .056 | 1.168.021 | 550.744 | 55.291 | OSM EXCL ASG |
| TOTAL OSM EXPENSES | 2.714 .962 | 1.793 .561 | 837.338 | 84.063 | 2.714.962 |


|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEPRECLATION \& AMORTIZATION EXP |  |  |  |  |  |
| Depreciaton Expense | 569.490 | 150,967 | 418.523 | 0 | NET PLANT |
| Amort of Other Plant | 72.277 | 0 | 72,277 | 0 | 100\% CAPACITY |
| Amort of Property Loss | 0 | 0 | 0 | 0 |  |
| Amort of Limied-Term Inv | 0 | 0 | 0 | 0 | INTANGIBLE PLANT |
| Amort of Acquisiton Adj | 3.504 | 936 | 2,568 | 0 | INTAN/DIST/GEN |
| Amort of Conversion Costs | 0 | 0 | 0 | 0 | 100\% COMMODITY |
| Total Deprec \& Amort Expense | 645.271 | 151.903 | 493.368 | 0 | 645,271 |
| TAXES OTHER THAN INCOME Revenue Relatos | 111.796 | 0 | 0 | 111,796 | 100\% REVENUE |
| Other FIXED | 354.464 | 90.835 | 263,629 | 0 | NET PLANT |
| Total Taxes Other Than Income | 466,260 | 90.835 | 263,529 | 111.796 |  |
| REV CRDT TO COS (NEG OF OTHER OP RE | $(59,092)$ | (59.092) | 0 | 0 | 100\% CUSTOMER |
| RETURN (REQUIRED NOI) | 1,105,804 | 295,346 | 809,665 | 793 | RATE BASE - $8.57 \%$ ROR |
| INCOME TAXES FACTOR 3594809 | 397.515 | 106,171 | 291.059 | 285 | RETURN (NOI) |
| TOTAL OVERALL COST OF SERVICE | 5.270 .720 | 2,378,724 | 2,695,059 | 196.937 | 5.270 .720 |


06. 149 Poge 6 of it

LIOCATION OF RATE RASE TO CUSTCMER CLASSES
COAD ENHANCEMENT PROGRAM - YEARS TOTAL RESDENTLAL

COMMERCIAL LO VOUSE

LG VOR CONTRACT TRWNSP SER

DRECT A SPECLAL ASSIGNMENTS
CUSTOMER

Sernces
As Cower
TOTA
CAPACITY
indus MSR Sta Equip
MSR Sta Equap-Gen
Mans
A One
TOTAL
commoorty
Accourt $:$
Accouns:
Accourt :
AN Other
TOTAL

GRAND TOTAL

| 844.119 | 508.712 | 157886 | 53.186 |
| :---: | :---: | :---: | :---: |
| 318.924 | 318.924 | 0 | 0 |
| 1,558.300 | 985.525 | 268.416 | 65.429 |
| 724,347 | 462.084 | 113.967 | 28.592 |
| 3.446.279 | 2.255 .245 | 540,199 | 147.207 |
| 634,414 | 0 | 0 | 12.383 |
| 140.027 | 5:30 | 8,209 | 2.578 |
| 7.426 .672 | 460.928 | 723.554 | 236.050 |
| 1.245 .554 | 31.130 | 48.868 | 15.94 |
| 9.447 .667 | 497288 | 780.631 | 267.062 |


| 36.06 |
| ---: |
| 69.29 |
| 32.00 |
| 137.45 |


| 88.321 |  | mods custidirect |
| :---: | :---: | :---: |
| 0 |  | drect assign |
| 169.723 | 0 | med cuntidirect |
| 78,829 | 29.487 | wad ount |
| 336.835 | 29.487 |  |
| 530,133 | 49.150 | peak salesidirect |
| 114.864 |  | peek/ang sales/direct |
| 4.299 .084 | 832,108 | direct assign |
| 431,145 | 664,428 | peak/ang salevirect |
| 5.375 .020 | 1,505,684 |  |


| 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |
| 9.251 | 0 | 0 | 0 | 0 | 254 | 2.955 | 5.063 |
| 9.251 | 93 | 208 | 79 | 254 | 2.955 | 5.663 |  |

ALLOCATION OF COST OF SERVICE TO CUSTONER CLASSES (Page 1 of 3 )
LOAD ENHLANCEMENT PROGRAM - VEAR 5
RATE CASE PLUS POLK POWER PARTNER
OPERATIONS \& MAINTENANCE EXPENSE
DIRECT \& SPECIAL ASSIGNMENTS
878. Men- 8 House Regs
893. Maint Meters 5 House Reg
874. Mans 8 Servces
874. Mans 8 Services

892 - Mart of Services
As Oever
TOTAL
CAPACITY
676 - MSR Sta Eq-I
890 . Maint of MSR Sta Eq
874 - Mains and Services
887 - Maint of Mains
As Other
TOTAL
COMMOOITY
Account $:$
Account
Account $:$
Aa Other
TOTAL
TOTAL OSM EXPENSES ALLOCATED
OEPRECLATION EXPENSE
Cuztomer
Capacty
TOTAL
AMORTIZATION OF GAS PLANT
Capactiy
103.07
20.98
15.30
10.22
$\begin{array}{r}15.30 \\ 16.22 \\ 1.637 .97 \\ \hline\end{array}$
1.793 .563

| $(100)$ | 0 | 0 |
| ---: | ---: | ---: |
| 55.590 | 0 | 0 |
| 73.073 | 4.535 | 7.119 |
| 66.954 | 4.155 | 6.523 |
| 641.813 | 39.833 | 62.530 |
| 837.338 | 43.524 | 76.172 |


| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 84,064 | 2.170 | 4.876 | 1,844 | 5.957 | 69.217 | 0 annual sales/direct |
| 84.064 | 2.170 | 4,876 | 1.844 | 5.957 | 69.217 | 0 |
| 2.714 .965 | 1,136,627 | 366.566 | 100.886 | 172.858 | 753.449 | 176.582 |
| $\begin{aligned} & 150,967 \\ & 418,523 \end{aligned}$ | $\begin{aligned} & 91,405 \\ & 25,975 \end{aligned}$ | $\begin{aligned} & 24,032 \\ & 40,775 \end{aligned}$ | $\begin{array}{r} 6.927 \\ 13.300 \end{array}$ | $\begin{array}{r} 6.548 \\ 45,925 \end{array}$ | $\begin{array}{r} 16.040 \\ 242.271 \end{array}$ | 6.015 wtd cust 50.274 main alloc (direct) |
| 569.490 | 117.380 | 64,808 | 20,229 | 52.473 | 258.311 | 56.289 |
| 72.277 | 2.142 | 3.363 | 1.097 | 3,767 | 29,668 | 32,220 peakJavg sales |


| 0 | 0 direct |
| ---: | :---: |
| 41,061 | 11.203 peakivg saies |
| 42,300 | 8.778 main alloc (direct) |
| 38,758 | 8,043 main alloc (direct) |
| 371,527 | 77.098 man alloc (drect) |
| 439.686 |  |

LG VOL
LG VOL CONTRACT
TRANSP SER
-


| $(100)$ | 0 |
| ---: | ---: |
| 0 | 3.314 |
| 2.323 | 8,018 |
| 2.128 | 7.347 |
| 20.400 | 70,427 |
|  | 89.106 |


| $(100)$ | 0 |
| ---: | ---: |
| 0 | 3.314 |
| 2.323 | 8.018 |
| 2.128 | 7.347 |
| 20.400 | 70,427 |
| 24.751 | 89.106 | INDUSTRIAL

INTERRUPT

| 4.729 | 4.479 | 10,951 | 4.127 wtd cust |
| ---: | ---: | ---: | ---: |
| 963 | 910 | 2.230 | 836 wtd cust |
| 702 | 664 | 1.626 | 610 wtd cust |
| 745 | 704 | 1.724 | 647 whd cust |
| 75.152 | 71.044 | 174,096 | 65.254 wtd cust |
| 82.290 | 77.792 | 190.567 | 71.483 |

COMMERCIAL
lG VOLUME
$\begin{array}{r} \\ 4.729 \\ 963 \\ 702 \\ 745 \\ 75.152 \\ \hline 82.290\end{array}$

3,767
29,668

32,220 peakjavg sales

FLORIDA DIVIIION OE, OF SERVCE
SCMEDULE E COST OF SERVCE
Page of "1
ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES (Page 2 d 31

| LOAD ENHANCEMENT PROGRAM - YEAR S |
| :--- |
| RATE CASE PLUS POLK POWER PARTNERS 1 I 2 , ORANGE CO ANO LOAD ENHANCEMENT LG VOL |
| CONTRACT |
| TOTAL COMMERCIAL |
| INESIDENTIAL COMMERCIAL LG VOLUME INDUSTRIAL |

AMORTIZATION OF PROPERTY LOSS
AMORT OF LIMITED TERM INVEST Capacity


0 0
0
0
$0 \quad 0$
$0 \quad 0$
$0 \quad 0$
$0 \quad 0$ peakjavg saies

0
0 paakiang sales
:MORT OF ACQUISITION ADJ Customer
Capacty
TOTAL

| 996 |
| ---: |
| 2.560 |
| 3.504 |

0
0
0

37 wad cust
308 main alloc (direct)

AMORT OF CONVERSION COSTS
Commodity
2.560
$\begin{array}{ll}159 \\ 3.504 & 726\end{array}$

0
0
0
0
0 wtd cunt

FLORDA DMISIOR. $\qquad$ 061496
Page 9 of 11
SCREDULEE. COST OF SERVCE
Cosian
LOAD EN-WNCEMENT PROGRAM - YEARS
RATE CASE PLUS POLK POWER PARTNERS I A 2, ORWWGE CO NNO LOAD ENHWNCEMENT TOTAL RESIDENTLAL RESIDENTLA COMMERCLAL

## COMMERCL G VOLUME

nOUSTRLAL
NTERRUPT
$\angle 6 \mathrm{VOL}$ CONTRACT
$\qquad$
$\square$ IOUSTRLAL NTERRUPT TRANSP SER

TAUE OTHER THAN NCOME TAUES Custorner
Capacity
Subtotal
Revenue
TOTA
RETURN (NON)
Customer
Cayacty
Commodaty
TOTAL

## NCOME TAXES <br> Cutiomer

Capacty
Cornmodity
TOTA
REVENUE CREDITED TO COS
Customer

| 90,035 |
| ---: |
| 263.629 |
| 354,464 <br> 111.796 |
| 466.260 |
| 205,346 |
| 309.665 |
| 780 |
| 1.105 .804 |


| $54,5.77$ <br> 16,302 <br> 71,359 <br> 34,965 |
| :--- |
| 106,324 |


| 14,460 |
| ---: |
| 25,684 |
| 40.144 |
| 13.123 |
| 53.267 |
|  |
| 46.295 |
| 66,900 |
| 18 |
| 113.213 |


| 4.16 |
| ---: |
| 8,37 |
| 12.5 |
| 4,9 |
| 16,600 |


9

| 3.619 wad cuat <br> 31,688 main alloc (direct) |
| :---: |
| $\begin{aligned} & 35.287 \\ & 10,560 \end{aligned}$ |
| 45,946 |
| 2.527 cuat rol R.B. <br> 137,607 cap rel R B. (direct) 485 comm rel R B |


| 106,171 | 59.478 | 16.642 |
| ---: | ---: | ---: | ---: |
| 291.059 | 15.320 | 24.049 |
| 285 | 3 | 6 |
| 397.515 | 34,502 | 40,690 |


| 4.535 | 4.235 |
| ---: | ---: |
| 8.228 | 28.404 |
| 2 | 8 |
| 12.765 | 32.646 |

0.372 10.372
51

908 cuat rel R.B 49.457 cap rol R.B. (direct) 174 comm rel R.B

TOTAL COST OF SERVICE
Custorner
Capacily
Commodity
Subtotal
Revenue
Related Taxes
TOTAL

| (59.092) | $(35,455)$ | (23,637) | 0 | 0 | 0 | 0 direct assign |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2.378,726 | 1,450,190 | 363,459 | 110,578 | 104,336 | 255.534 | 34,570 |
| 2.695,059 | 151,100 | 237,194 | 78.727 | 275.446 | 1,545,929 | 408,683 |
| 85,142 | 2.181 | 4.901 | 1.854 | 5,986 | 69,561 | 660 |
| 5,150.927 | 1.513,480 | 605,554 | 191.158 | 385.769 | 1,871.074 | 491,892 |
| 111.796 | 34,965 | 13,123 | 4,142 | 8,360 | 40,547 | 10,660 |
| 5.270 .723 | 1,548.445 | 618,676 | 195,301 | 394.128 | 1,911.621 | 502.552 |


FLORIDA DIVISION DATED Page 11 ot 11

LG VOL CONTRACT TRANSP SER

COMMERCIA LG VOLUME INDUSTRIAL


INTERRUPT
SERVICE LINE
PIPE AND PIPING

```
METER
    METER COST
    METER SET
```

REGULATOR
REGULATOR COST
REGULATOR INSTALL
TOTAL
$\$ 219$
$\$ 2.371$
$\mathbf{8 2 , 3 7 1}$
$\$ 1.965$
$501 /$
$2.530-1.522$
2,001
0.490

| 16 | 45 | 317 | 317 | 92 | 02 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 3 | 02 | 020004 |  |  |

$\$ 6.740$
$\$ 15.354$
$\$ 50,000$

4387
14286

1. CUSTOMER DOES NOT HAVE SERVICE LINE - IT IS CLASSIFIED AS A MAIN

2 COST OF REGULATOR INSTALL INCLUDED IN METER SET
3. TOTAL AVERAGE COST BY CLASS COMPARED TO THE RESIDENTIAL CLASS
4) TOTAL COST OF METER AND REGULATOR SET. INCLUDING INSTALLATION


CLASSIFICATION OF RATE BASE'S ACCUMULATED DEPRECIATION
RATE CASE PLUS POLK POWEF PARTNERS 182 . ORANGE CO AND LOAD ENHANCEMENT LOAD ENHANCEMENT PROGRAM - YEAR 10

|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOCAL STORAGE PLANT | 0 | 0 | 0 | 0 | RELATED PLANT |
| INTANGIBLE PLANT | 20.334 | 0 | 20.334 | 0 | RELATED PLANT ACCOUNT |
| PRODUCTION PLANT | 0 | 0 | 0 | 0 | - |
| DISTRIBUTION PLANT |  |  |  |  |  |
| 374 - Land 8 Land Rights | 0 | 0 | 0 | 0 | - |
| 375 - Struct 8 Improv | 50.250 | 0 | 50,250 | 0 | - |
| 376 - Mains | 1.682.905 | 0 | 1,682,905 | 0 | - |
| 377 - Comp Sta Eq | 0 | 0 | 0 | 0 | - |
| 378 - M8R Sta Eq - Gen | 15,506 | 0 | 15,506 | 0 | - |
| 379 - M\&R Sta Eq.CG | 43.129 | 0 | 43.129 | 0 | - |
| 380 - Seri.ices | 194,659 | 194.659 | 0 | 0 | - |
| 381-382 Meters | 268,668 | 268.668 | 0 | 0 | - |
| 383-384 House Regulators | 57.300 | 57,300 | 0 | 0 | - |
| 385 - Ind M8R Equipment | 26.911 | 0 | 26.911 | 0 | - |
| 386 - Property on Cust Premises | 0 | 0 | 0 | 0 | - |
| 387 - Other Equipment | 13,380 | 3.276 | 10.104 | 0 | - |
|  | 2,352,708 | 523,903 | 1,828,805 | 0 | 2,352,708 |
| GENERAL PLANT | 143.584 | 71.792 | 71.792 | 0 | GENERAL PLANT |
| PLANT ACQUISITIONS | 82.412 | 0 | 82.412 | 0 | PLANT ACQUISITIONS |
| RETIREMENT WORK IN PROGRESS | (653) | (160) | (493) | 0 | DIST PLANT |
| TOTAL ACCUMULATED DEPRECIATION | $\begin{array}{r} 2,598,385 \\ =\approx=\pi===\pi==\pi \end{array}$ | $\begin{array}{r} 595,535 \\ ===\pi==\pi=z=z= \end{array}$ | $\begin{array}{r} 2.002 .850 \\ =======z==== \end{array}$ | $\begin{array}{r} 0 \\ =\pi==z=\pi=\pi \end{array}$ | 2,598,385 |
| NET PLANT (Plant Less ADD) | 12.829.060 | 3,435,674 | 9.393.386 | 0 | 12,829,060 |
| LESS CUST ADVANCES | (75.728) | (37.864) | (37.864) | 0 | 50\% CUSTOMER, 50\% CAPACITY |
| PLUS WORKING CAPITAL | 296.819 | 195.423 | 92.145 | 9.251 | O \& M EXPENSES |
| EQUALS TOTAL RATE BASE | $\begin{array}{r} 13,050,151 \\ ===z======z \end{array}$ | $\begin{array}{r} 3,593,233 \\ ===ะ==\pi=\pi z z \end{array}$ | $\begin{array}{r} 9,447,667 \\ =ェ=ะ===ะ=ะ= \end{array}$ | $\begin{array}{r} 9.251 \\ z=z=z==\pi=\approx \end{array}$ | 13,050,151 |


| LOCAL STORAGE PLANT <br> PRODUCTION PLANT DISTRIBUTION PLANT <br> 870 - Oper. Super 8 Eng <br> 871. Dist Load Dispatch <br> 872 - Comp. Sta Lab si Exp <br> 873 - Comp Sta Fuail 8 Power <br> 874 - Mains and Services <br> e75-MsR Sta Eq. Gen <br> 8;6-MSR Sta.Eq. Ind <br> 877 - MsR Sta. Eq. CG <br> 878. Meter and House Reg <br> 579 . Customer Install <br> 850. Other Expenses <br> 881 - Rents <br> 885 - Maintenance Supet <br> 886 - Maint of Struc 8 imp <br> 887 - Maint. of Mains <br> 888 - Maint of Comp Sta Eq <br> 889 - Maint of MSR Sta Eq-G <br> 890 - Maint. of MsR Sta Eq-ind <br> 891 - Maint. of Ms R Sta Eq-CG <br> 892 - Maint of Services <br> 893 - Maint of Meters 8 House Reg <br> B94 - Maint of Other Equip |
| :---: |
|  |  |
|  |  |
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|  |  |
|  |  |
|  |  |

Total Distribution Expenses
CUSTOMER ACCOUNTS
901 - Supervision
902 - Meter-Reading Expense 903 - Records 4 Col Exp 904 - Uncollectible Accounts 905 - Misc. Expenses
Total Customer Accounts
(907-910) CUST. SER $\$$ INFO EXP
(911-916) SALES EXPENSE (932) MAINT OF GEN PLANT

920-931) ADMIN \& GENERAL

TOTAL OSM EXPENSES
$\qquad$ CUSTOMER ENHANCEMENT CUSTOMER

CLASSIFIER
AC $301.320^{2}$
$100 \%$ CAPACITY
AC $\mathbf{8 7 1 - 8 7 9}$ $100 \%$ CAPACITY AC 377 100\% COMENOOITY AC 376 \& 380
AC 378
AC 375
AC 379
AC 3318393
AC 3318
AC 386
AC 387
$100 \%$ COMMODITY
AC 836-894
AC 375
AC 376
AC 377
AC 378
AC 385
AC 385
AC 379
AC 380
AC 387
526,449

100\% CUSTOMER
.
$100 \%$ COMMOOITY
$100 \%$ CUSTOMER
318.298
$100 \%$ CUSTOMER
-
GENERAL PLANT
OAM EXCL ASG
2.742 .451

RATE CASE PLUS POLK POWER PARTNERS 182 , ORANGE CO AND LOAD ENHANCEMENT Page 4 of 11 LOAD ENHANCEMENT PROGRAM - YEAR 10

|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEPRECIATION \& AMORTIZATION EXP |  |  |  |  |  |
| Deprecraton Expense | 577.446 | 158.923 | 418.523 | 0 | NET PLANT |
| Amort of Other Plant | 72,277 | 0 | 72.277 | 0 | 100\% CAPACITY |
| Amort of Property Loss | 0 | 0 | 0 | 0 |  |
| Amort of Limited-Term Inv | 0 | 0 | 0 | 0 | INTANGIBLE PLANT |
| Amort of Acquistion Adj | 3.504 | 936 | 2.568 | 0 | INTAN/DIST/GEN |
| Amort of Conversion Costs | 0 | 0 | 0 | 0 | 100\% COMMODITY |
| Total Deprec 8 Amort Expense | 653.227 | 159.859 | 493,368 | 0 | 653.227 |
| TAXES OTHER THAN INCOME Revenue Related | 115.209 | 0 | 0 | 115.209 | 100\% REVENUE |
| Other FIXED | 357.468 | 93.839 | 263.629 | 0 | NET PLANT |
| Total Taxes Other Than Income | 472.677 | 93,839 | 263.629 | 115.209 |  |
| REV CRDT TO COS (NEG OF OTHER OP RE | (59.092) | $(59,092)$ | 0 | 0 | 100\% CUSTOMER |
| RETURN (REQUIRED NOI) | 1,1:8.398 | 307.940 | 809.665 | 793 | RATE BASE * 8.57\% ROR |
| INCOME TAXES FACTOR 3594809 | 402,043 | 110.699 | 291.059 | 285 | RETURN (NOI) |
| TOTAL OVERALL COST C = SERVICE | 5,329,704 | 2,434,295 | 2.695 .059 | 200,350 | 5.329.704 |



FLORIDA DMVSION D6:1496 Page 6 of 11
ALIOCATION OF RATE BASE TO CUSTOMER CLASSES
LOAD ENHANCEMENT PROGRUM - YEAR 10
RATE CASE PLUS POLK POWER PARTNERS 182 , ORANGE CO AND LOAD ENHLNCEMENT COMMERCLAL TOTAL RESIDENTLAL COMMERCLA

COMMERCIA
COMMERCIA
LG VOLUME INOUSTRLAL
$\qquad$
INTERRUPT
16 VOL CONTRACT TRANSP SER

DRECT I SPECW ASSIGNENTS
CUSTOMER
CUSTONE
Meters
House Regudator
Services
Services
Al Oet
FUED
TOTAL

## CAPACITY <br> 'Xdus MSR Sta Equip <br> MSR Sta Equip-Gen <br> Mains

as Other
TOTAL
COMMCOITY
Accourt :
Account 8
Account $\%$
All Other
TOTAL

GRAND TOTAL

| 528.363 | 183.498 |
| ---: | ---: |
| 322.519 | 0 |
| 1.038 .961 | 290.948 |
| 462.084 | 113.957 |
| 2.329 .927 | 588.403 |


| 73.479 |
| ---: |
| 0 |
| 69.204 |
| 26.592 |
| 171.275 |


| $\begin{array}{r} 36.064 \\ 0 \end{array}$ | $\begin{array}{r} 83.331 \\ 0 \end{array}$ |  | 0 whd cunvidirect <br> 0 direct assign |
| :---: | :---: | :---: | :---: |
| 69.296 | 169,723 |  | 0 wtd coutidirect |
| 32.008 | 78.629 | 29,487 | 7 mdd cust |
| 137.458 | 336.683 | 29.487 |  |


| 634,414 | 0 | 0 | 12.383 |
| ---: | ---: | ---: | ---: |
| 140.027 | 5.230 | 8.209 | 2.678 |
| 7.426 .672 | 400.928 | 72354 | 236.058 |
| 1.248 .554 | 31.130 | 43.868 | 15.963 |
| 9.447 .667 | 497.288 |  | 780.631 |


| 42,744 | 530,133 |
| ---: | ---: | ---: |
| 9.246 | 114,664 |
| 814,94 | 4.299 .064 |
| 55.040 | 431,145 |
| 921,976 | $5,375,026$ |

49.150 poak saiestirect 0 peak/arg sales/direct 892,106 direct assign 664,428 poak/ong salewidrect
$1,605,684$

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9.251 | 106 | 216 | 23 | 253 | 2.943 | 5.640 annual sales |
| 9.251 | 106 | 216 | 93 | 253 | 2.903 | 5,640 |

$\begin{array}{lll}13,050,151 & 2.827 .321 & 1,369.250\end{array}$
438.430
$1,059.688$
5.714,652
$1.840,811$

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES (Page i of 3)
LOAD ENHANCEMENT PROGRAM. YEAR 10
RATE CASE PLUS POLK POWER PARTNER
OPERATIONS \& MAINTENANCE EXPENSE DIRECT A SPECIAL ASSIGNMENTS
878 - Meter 8 House Regs
993 - Maint Meters 8 House Reg
874 - Mains 8 Sernces
892 - Maint of Servces

Maint of Services
All Other
TOTAL
CAPACITY
876-M8R Sta Eq - 1
390 . Mart of MsR Sta Eq-
874. Mains and Services

897 - Maint of Mains
All Other
TOTAL
COMMODITY
Account 8
Account 1
Account :
All Other
TOTAL
TOTAL OAM EXPENSES ALLOCATED
DEPRECIATION EXPENSE
Customer
Capacity
TOTAL
AMORTIZATION OF GAS PLANT
Capacily
18 2, ORANO
TOTAL
-108.825 22.428 16.087
17.703 1.656.009 1,821,052

| 0 |
| ---: |
| 0 |
| 0 |
| 84,064 |
| 84,064 |
| $2,742.454$ |


| 0 |
| ---: |
| 0 |
| 0 |
| 2.461 |
| 2.461 |

LG VOL
CONTRACT
TRANSP SER.

| $(100)$ | 0 | 0 |
| ---: | ---: | ---: |
| 55.590 | 0 | 0 |
| 73.073 | 4.535 | 7.119 |
| 66.954 | 4.155 | 6.523 |
| 641.813 | 39.833 | 62.530 |
| $\mathbf{8 3 7 . 3 3 8}$ | 48.524 | 76.172 |


| 0 |
| ---: |
| 0 |
| 0 |
| 5.035 |
| 5.035 |
| 374.185 |


| 0 | 0 |
| ---: | ---: |
| 0 | 0 |
| 0 | 0 |
| 2.173 | 5.895 |
| 2.173 | 5.896 |
| 123.329 | 171.438 |
|  |  |
| 8.413 | 6.671 |
| 13.303 | 45.825 |
| 21.716 | 52.506 |

$2.142 \quad 3.363$

CONVERCIAL
LG VOLUME

INDUSTRIAL


| 5.761 |
| ---: |
| 1.187 |
| 852 |
| 937 |
| 87.568 |
| 96.405 |


| 4.568 |
| ---: |
| 941 |
| 675 |
| 743 |
| 69.509 |
| 76.436 |


| 158.923 |  |  |
| ---: | ---: | ---: |
| 418.523 | 96,002 | 25,568 |
| 577.445 | 25,975 | 40,775 |
|  | 121,777 | 66,343 |

1.097

3,787

INTERRUPT

| 11.190 | 4.190 wtd cuat |
| ---: | ---: |
| 2.306 | 865 wd cust |
| 1.654 | 620 wd cust |
| 1.820 | 683 wdd cust |
| 170.275 | 63.853 wtd cust |
| 187.245 | 70.217 |


| (100) | 0 | 0 | 0 direct |
| :---: | :---: | :---: | :---: |
| 0 | 3,314 | 41,081 | 11.203 peak/avg sales |
| 2.323 | 8.018 | 42.300 | 8.778 main alloc (direct) |
| 2.128 | 7,347 | 30.758 | 3,043 main alloc (direct) |
| 20,400 | 70.427 | 371.527 | 77,096 main alloc (direct) |
| 24.751 | 89.106 | 493.866 | 105.119 |


| 0 |
| ---: |
| 0 |
| 0 |
| 68,501 |
| 68,501 |
| 749.411 |
|  |
| 16,341 |
| 242,271 |
| 258,612 |

0
0
0
0
0
175,336
6,128 wod cust
50,274 main aloc (direct)
56,402

29,668
32.220 peak/avg sales

FLORIDA DIVISION 06.1496
SCHEDULE E. COST OF SERVICE
ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES (Page 2 of 3)
 COMMERCLAL
LG VOLUME INDUSTRIAL INTERRUPT
:G VOL CONTRACT TRANSP SEA

## AMORTIZATION OF PROPERTY LOSS

## Capacty <br> AMORT OF LMITED TERM INVEST

Capacty
AMORT OF LCOUISITION ADY
CIUstomer
Capactir
TOTAL

| 0 | 0 |
| ---: | ---: |
| 0 | 0 |
| 096 | 564 |
| 2.568 | 159 |
| 3.504 | 724 |
| 0 | 0 |

AMORT OF CONVERSION COSTS
Commody

| 0 | 0 |
| :---: | :---: |
| 0 | 0 |
| 451 | 50 |
| 250 | 82 |
| 0 | 131 |
| 401 | 0 |


| 0 |
| ---: |
| 0 |
| 39 |
| 252 |
| 321 |
| 0 |


| 0 | 0 peakiang sales |
| :---: | :---: |
| 0 | 0 peakiang saies |
| 96 | 36 whd cunt <br> 1.487 <br> 1.583 |

0 wed cust
FLORIDA OMISION
061496
Page 9 of 11

SOMEDULEE. COST OF SERVVCE

## LOAD ENHANCEMENT PROGRAM - YEAR 10

RATE CASE PLUS POLK POWER PARTNE
TAXES OTHER THAN EICOME TAXES
Customer
Capacty
Subtolal
Revenve

TOTA
RETURN (NOO)
Curtomer
Capacity
Commodiy
TOTA
INCOME TAXES
Customet
Capacily
Commodity
TOTAL
REVENUE CREDITED TO COS
Customer
$\qquad$ TOTA

| 93.839 |
| ---: |
| 263.629 |
| 357.468 <br> 115.209 <br> 472.577 | RESIOENTLAL COMERCI

## 

| 56.588 <br> 16.362 <br> 12.930 <br> 36.240 |
| ---: |
| 109.170 |


| 15.097 |
| ---: |
| 25.634 |
| 40.782 |
| 13.720 |
| 54.501 |


| 4,968 |
| ---: |
| 8,379 |
| 13,347 |
| $4,65 \%$ | | 32.599 |
| ---: |
| 18.002 |


| $\begin{array}{r} 9.649 \\ 152.607 \end{array}$ | $\begin{array}{r} 3.618 \\ 31.683 \end{array}$ |
| :---: | :---: |
| 182.256 | 35.206 |
| 41.257 | 10.843 |
| 203.513 | 46.129 |

TOTAL COST OF SERUCE:
Customer
Capacily
Commodiay
Subtotal
Revenue Related Taxes
TOTA

| 307.940 | 199.675 | 50.426 |
| ---: | ---: | ---: |
| 809.865 | 42.618 | 66.900 |
| 790 | 9 | 19 |
| $1,118,398$ | 242.301 |  |
|  |  | 117.345 |

$$
\begin{aligned}
& 2.527 \text { cust tei R.B. } \\
& 137.507 \text { cap rel R.B. (direct) } \\
& 453 \text { comm rel R.B. }
\end{aligned}
$$

| 3.518 mes cuat <br> 31.683 man alloc (direct) |
| :---: |
| $\begin{aligned} & 35.206 \\ & 10 \mathrm{NO} \end{aligned}$ |
| 46.129 |
| 2.527 cust reil R B. <br> 137.607 cap rel R.B. (direct) 453 comm rel R. 3 |

$$
140.517
$$

s0s cuat rel R. 49.457 cap roi R.B. (direct) 174 comm rel RB


| $\begin{array}{r} 129.790 \\ 78,727 \\ 2,184 \end{array}$ | 103.100 275,446 5.925 | $\begin{array}{r} 252,586 \\ 1,545,929 \\ 58,844 \end{array}$ | $\begin{array}{r} 83.434 \\ 406.569 \\ 657 \end{array}$ |
| :---: | :---: | :---: | :---: |
| $\begin{array}{r} 210,701 \\ 4,655 \end{array}$ | $\begin{array}{r} 384,471 \\ 0,494 \end{array}$ | $\begin{array}{r} 1,867,329 \\ 41,257 \end{array}$ | $\begin{array}{r} 430,754 \\ 10,843 \end{array}$ |
| 215.356 | 392,965 | 1.908.586 | 501,597 |



FLORIDA DIVISION
SCHEDULE F - COST OF SERVICE
DERIVATION OF REVENUE DEFICIENCY


CUSTOMER COSTS
CAPACITY COSTS
COMMODITY COSTS
REVENUE COSTS
TOTAL
less REV AT PRESEIT, IATES
(in the projected test year)
equals GAS SALES REVENUE DEFICIENCY
plus DEFICIENCY IN OTHER OPER REV
equals TOTAL BASE-REV DEFICIENCY

$\begin{array}{r}129,790 \\ 78,727 \\ 2,184 \\ 4,655 \\ \hline 215,356\end{array}$

Page 10 of 11

| INDUSTRIAL | INTERRUPT | LG VOL CONTRACT TRANSP SER |
| :---: | :---: | :---: |
| 103,100 | 252,556 | 83,434 |
| 275,446 | 1.545,929 | 406,663 |
| 5,925 | 68,844 | 657 |
| 8,494 | 41,257 | 10, $\mathrm{E}: 3$ |
| 392.965 | 1.908 .586 | 501,597 |
| 331.677 | 2,198,078 | 0 |
| 61.288 | $(289,492)$ | 501.597 |
| 0 | 0 | 0 |
| 61.288 | (289,492) | 501.597 |

CONTRACT

83,434 406,663
$10,6: 3$

146,906
68.450

68,450
(289.492)
501.597


| UNIT COSTS Custorner Capacty Commodity | $\begin{array}{r} 26389756 \\ 0.160093 \\ 0000458 \end{array}$ | 18.472049 <br> 0.585392 <br> 0001165 | $\begin{array}{r} 35.261761 \\ 0.585392 \\ 0.001165 \end{array}$ | 348898232 <br> 0.596548 <br> 0001165 | $\begin{array}{r} 343.666461 \\ 0.603566 \\ 0.001165 \end{array}$ | $\begin{array}{r} 809.475960 \\ 0.273157 \\ 0.001165 \end{array}$ | $\begin{array}{r} 2,3176210 \\ 0.040982 \\ 0.000006 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| COST OF SERVICE PER SALES THERM |  | 0.789683 | 0.146110 | 0114862 | 0077260 | 0032292 | 0.004428 |
| SUMMARY OF RESULTS: |  |  |  |  |  |  |  |
| ALLOCATED COSTS BASE CASE | $\begin{aligned} & 2,526,558 \\ & 2,414,746 \end{aligned}$ | $\begin{aligned} & 1,676,518 \\ & 1,633,975 \end{aligned}$ | $\begin{aligned} & 634,684 \\ & 602,888 \end{aligned}$ | $\begin{aligned} & 215,356 \\ & 177,883 \end{aligned}$ |  |  |  |
| INCREMENTAL COSTS | 111.812 | 42.543 | 31.796 | 37.473 |  |  |  |
|  |  |  |  |  |  |  |  |
| INCREMENTAL SALES VOLUMES | $\begin{array}{r} 1.314,000 \\ z=x=z=\pi z z z \pi z= \end{array}$ | $432,000$ <br>  | $\begin{array}{r} 342,000 \\ \text { ¥ะaะะะaะะะะะz } \end{array}$ | $\begin{array}{r} 540,000 \\ z=\pi z=\pi=\pi z \pi z= \end{array}$ |  |  |  |
| INCREMENTAL NON-FUEL REVENUE INCREMENTAL CUST CHARGES | $\begin{array}{r} 162,910 \\ 38,340 \end{array}$ | $\begin{aligned} & 93,152 \\ & 23,400 \end{aligned}$ | $\begin{aligned} & 33,400 \\ & 12,780 \end{aligned}$ | $\begin{array}{r} 36,358 \\ 2,160 \end{array}$ |  |  |  |
| TOTAL INCREMENTAL MARGIN | 201,250 <br>  |  |  |  |  |  |  |


|  | DATED | 0611496 |  | Page 11 of 11 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SCHEDULE E.7. O~ST OF SERVICE - METER SET EXPLANATION Provide the Caiculation of the Average Cos: of Meter Set and Service by Rate Class <br> LOAD ENHANCEMENT PROGRAM - YEAR 10 |  |  |  |  |  |  |
| RATE CASE PLUS POLK POWER PARTNERS 182 , OPANGE CO ANO | LOAD ENHANCE RESIDENTLAL | MENT COMMERCIAL | COMMERCIAL lG Volume | INDUSTRIAL | INTERRUFT | LG VOL CONTRACT TRANSP SER |
| SERVICE LINE <br> PIPE AND PIPING |  |  |  |  |  |  |
| METER |  |  |  |  |  |  |
| METER COST | 34 | 360 | 1.522 | 1.522 | 2,001 | 0 |
| METER SET | 80 | 60 | 2.530 | 2.530 | 10.490 |  |
| REGULATOR |  |  |  |  |  |  |
| REGULATOR COST | 16 | 45 | 317 | 317 | 908 |  |
| REGULATOR INSTALL | 1 | 3 | 02 | 02 | 021 | 02 |
| TOTAL | \$350 | \$707 | \$6,740 | \$6,740 | \$15.354 | \$50,000 |
| INDEX 3 | 1 | 202 | 1926 | 1926 | 43.87 | 142.86 |

## 1/ CUSTOMER DOES NOT HAVE SERVICE LINE - IT IS CLASSIFIED AS A MAIN

2 COST OF REGULATOR INSTALL INCLUDED IN METER SET
3. TOTAL AVERAGE COST BY CLASS COMPARED TO THE RESIDENTLAL CLASS

4 TOTAL COST OF METER AND REGULATOR SET, INCLUDING INSTALLATION


CLASSIFICATION OF RATE BASE'S ACCUMULATED DEPRECIATION
RATE CASE PLUS POLK POWER PARTNERS 182 , ORANGE CO AND LOAD ENHANCEMENT

## LOAD ENHANCEMENT PROGRAM - YEAR 15

LOCAL STORAGE PL, IT
INTANGIBLE PLANT
PRODUCTION PLANT
DISTRIBUTINA PLANT
374 - Land 8 Land Rights
375 - Struct $\&$ Improv
376 - Mains
377. Comp Sta Eq
378 - M\&R Sta. Eq - Gen
370 - M8R Sta Eq - CG.
380 - Services
381-382 Meters
383-384 House Regulators
385 - Ind M\&R Equipment
386- Property on Cust Premises
387 - Other Equipment

GENERAL PLANT
PLANT ACQUISITIONS
RETIREMENT WORK IN PROGRESS
TOTAL ACCUMULATED DEPRECIATION
NET PLANT (Plant Less ADD)

LESS CUST ADVANCES
PLUS WORKING CAPITAL

EQUALS TOTAL RATE BASE
$\frac{\text { TOTAL }}{-}$

$\xrightarrow{\text { CAPACITY }}$
0
0
20.334
0
50.250
$1.682,905$

| 0 |
| ---: |
| 15.506 |
| 43.129 |
| 0 |
| 0 |
| 0 |
| 26.911 |
| 0 |
| 10.104 |
| 1.828 .805 |
| 71.792 |
| 82.412 |
| $(493)$ |

$2,694,946$
$===========7$


692,096
$=\pi====z=\pi=\pi$
$2,002,850$
$========$
=ะะะ=ะ=ะ
0
$050 \%$ CUSTOMER, $50 \%$ CAPACITY
9.251

O 8 M EXPENSES
.
$13,185,615$
', ORIDA DIVISION
SCHEDULE B - COST OF SERVICE
CLASSIFICATION OF EXPENSES
LOAD ENHLANCEMENT PROORNM - YEAR IS

|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| LOCAL STORAGE PLANT | 0 | 0 | 0 | 0 | AC 301.320 |
| PROOUCTION PLANT | 0 | 0 | 0 | 0 | 100\% CAPACITY |
| DISTRIEUTION PLANT |  |  |  |  |  |
| 870 - Oper Super 8 Eng | 94,836 | 57.057 | 37.829 | 0 | AC 871-879 |
| 871 . Dist Load Dispatch | 1.531 | 0 | 1,531 | 0 | $100 \%$ CAPACITY |
| 872 - Comp Sta Lab 8 Exp | 0 | 0 | 0 | 0 | AC 377 |
| 873 - Comp Sta Fual 8 Power | 0 | 0 | 0 | 0 | 100\% CONANOOITY |
| 874 - Mains and Services | 90.153 | 17.000 | 73.073 | 0 | $A C 376 \& 380$ |
| 875 - MSR Sta Eq. Gen | 759 | 0 | 759 | 0 | AC 378 |
| 876 - MSR Sta Eq - Ind | (100) | 0 | (100) | 0 | AC 395 |
| 877 - MsR Sta Eq-CO | 423 | 0 | 423 | 0 | AC 379 |
| 878 - Meter and House Reg | 116.123 | 116.123 | 0 | 0 | AC 3818393 |
| 879 - Customer Install | 1,137 | 1.137 | 0 | 0 | AC 386 |
| 850. Other Expenses | 39.518 | 19.058 | 20,460 | 0 | AC 387 |
| 881 - Rents | 2,389 | 0 | 2,309 | 0 | 100\% COMMOOITY |
| 885 - Maintenance Super. | 14.950 | 3.203 | 11.747 | 0 | AC 898-894 |
| 886 - Maint of Struc 8 lmp | 5.105 | 0 | 5,105 | 0 | AC 375 |
| 887 - Maint of Mains | 66.954 | 0 | 66,954 | 0 | AC 376 |
| 888 - Maint de Comp Sta Eq | 0 | 0 | 0 | 0 | AC 377 |
| 889 - Mart of M8R Sta Eq-G | 2,655 | 0 | 2.655 | 0 | AC 378 |
| 890. Maint c MSR Sta Eq-Ind | 55,590 | 0 | 55,598 | 0 | AC 385 |
| 891 - Maint of MSR Sta Eq-CC | (762) | 0 | (762) | 0 | AC 379 |
| 892 - Maint of Services | 19.575 | 19.575 | 0 | 0 | AC 380 |
| 693 - Maint of Meters \& House Reg | 24.259 | 24,259 | 0 | 0 | AC 381-383 |
| 894 - Maint of Other Equip | 4.889 | 1.048 | 3.841 | 0 | AC 387 |
| Total Distribution Expenses | 540.042 | 258,540 | 281,502 | 0 | 540,042 |
| CUSTOMER ACCOUNTS: |  |  |  |  |  |
| 901 - Supervision | 2,698 | 2,698 | 0 | 0 | 100\% CUSTOMER |
| 902 - Meter-Reading Expense | 51,293 | 51,293 | 0 | 0 | - |
| 903 - Records 8 Cod Exp | 249.672 | 249,672 | 0 | 0 | - |
| 904 - Uncoliectible Accourts | $28.772$ | $0$ | 0 | 28,772 | 100\% COMMOOITY |
| 905 - Misc Expenses | 0 | 0 | 0 | 0 | $100 \%$ CUSTOMER |
| Total Customer Accounts | 332.435 | 303.663 | 0 | 28.772 | 332.435 |
| (907-910) CUST SER \& INFO EXP | 3.597 | 3.597 | 0 | 0 | $100 \%$ CUSTOMER |
| (911-916) SALES EXPENSE | 117.004 | 117,004 | 0 | 0 | - |
| (932) MAINT OF GEN PLANT | 10,184 | 5.092 | 5.092 | 0 | GENERAL PLANT |
| (920-931) ADMIN 8 GENERAL | 1.774.056 | 1,168.021 | 550,744 | 55.291 | OSM EXCL ASG |
| TOTAL OSM EXPENSES | 2.777 .318 | 1,855.917 | 837.338 | 84.063 | 2.777 .318 |

RATE CASE PLUS POLK POWER PARTNERS 182 , ORANGE CO AND LOAD ENHANCEMENT LOAD ENHANCEMENT PROGRAM - YEAR 15

|  | TOTAL | CUSTOMER | CAPACITY | COMMODITY | CLASSIFIER |
| :---: | :---: | :---: | :---: | :---: | :---: |
| DEPRECIATION \& AMORTIZATION EXP |  |  |  |  |  |
| Depreciation Expense | 586,602 | 168,079 | 418.523 | 0 | NET PLANT |
| Amort of Other Plant | 72,277 | 0 | 72.277 | 0 | 100\% CAPACITY |
| Amort of Property Loss | 0 | 0 | 0 | 0 |  |
| Amort of in-tat Term inv | 0 | 0 | 0 | 0 | INTANGIBLE PLANT |
| Amort of Acquision Adj. | 3.504 | 936 | 2.568 | 0 | INTANDIST/GEN |
| Amort of Conversion Costs | 0 | 0 | 0 | 0 | 100\% COMMODITY |
| Total Deprec \& Amort Expense | 662,383 | 169.015 | 493.368 | 0 | 682,383 |
| TAXES OTHER THAN INCOME Revenue Related | 119,319 | 0 | 0 | 119.319 | 100\% REVENUE |
| Other FIXED | 360,948 | 93.839 | 263,629 | 0 | NET PLANT |
| Total Taxes Other Than income | 480,267 | 93.839 | 263.629 | 119.319 |  |
| REV CRDT TO COS (NEG OF OTHER OP RE | ( $59.09{ }^{\text {c }}$ ) | (59.092) | 0 | 0 | 100\% CUSTOMER |
| RETURN (REQUIRED NOI) | 1.130 .007 | 319,549 | 809,665 | 793 | RATE BASE * $8.57 \%$ ROR |
| INCOME TAXES FACTOR 3594809 | 406,216 | 114.872 | 291.059 | 285 | RETURN (NOI) |
| TOTAL OVERALL COST OF SERVICE | $5,397,099$ |  |  |  | 5,393.619 |



Page 6 of 11
SCMEDULE D. COST OF SERVICE
ALLOCATION OF RATE BASE TO CUSTOMER CLASSES
LOAD ENHWNCEMENT PROGRAM - YEAR 15
RATE CA-E PLUS POLK POWER PARTNERS i $\$ 2$, ORAN
TOTAL

ANO LOAD ENHANCEMENT la VOLUM

NOUSTRIAL
ANTERRUPT
LG. Vol CONTRACT TRANSP SER

DIRECT A SPECIAL ASSIGMMENTS CUSTCMER


Melers
House Regulaton
Services
Services
TOTN
CAPACITY
Indua MSR Sta Equip
MSR Sta Equip-Gen
Mains
All Other
TOTAL
cOMMOOTTY
Account :
Accourt
Accourt :
All Other
TOTAL

GRANO TOTAL

$3.728 .697 \quad 2.414 .616 \quad 622.65$

| 200.450 | 87,106 |  |
| ---: | ---: | ---: |
| 0 | 0 |  |
| 300.244 | 72,104 |  |
| 113.957 | 28,592 |  |
| 622.651 |  | 187,802 |


| 36.05 |
| ---: |
| 69.296 |
| 32.096 |
| 137.45 |


| 88.331 | 0 |
| ---: | ---: |
| 0 | 0 mod cuatidiect |
| 109,723 | 0 drect assign |
| 78.629 | 0 mod cust/direct |
|  | 396.653 |

49.150 poat salew/direc O peak/ang salesidirsc: a32,106 direct assign 664,428 peak/eng salew/diraci
$1,605.684$

| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9.251 | 123 | 224 | 108 | 252 | 2.929 | 5.614 |
| 9.251 | 123 | 224 | 108 | 252 | 2.929 | 5.614 |

$13,185,615 \quad 2,812,027$
1.403 .506
454.972
1.059 .506

5,714,638
$1,640,786$

ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES (Page 1 of 3 )
LOAD ENHANCEMENT PROGRAM - YEAR 15

| OPERATIONS \& MANTENANC |
| :---: |
| DIRECT 8 SPECIAL ASSIGNMENT |
| CUSTOMER |
| 878 - Meter 8 House Regs |
| 393 - Maint Meters 8 House Reg |
| 874 - Mains 8 Sernces |
| 392 - Maint. of Services |
| All Other |
| TOTAL |

CAPACITY
876 - M\&R Sta Eq - 1
690. Maint of MSR Sta Eq-

374 - Mains and Services
887 - Maint. of Mains
All Other
TOTAL
COMMODITY
Account $a$
Account s
Account s
As Other
TOTAL
TOTAL OSM EXPENSES ALLOCATED
DEPRECIATION EXPENSE
Customer
Capactly
TOTAL
AMORTIZATION OF GAS PLANT
Capacity
RESIDENTIAL TOTAL OTAL


116,129
24.25
17.000 24.259
17.080
19.575 17.080
19.575 19.575

1.678 .882 $\frac{1.678 .082}{1.855 .919}$ \begin{tabular}{rrr}
$(100)$ \& 0 \& 0 <br>
55,598 \& 0 \& 0 <br>
73.073 \& 4.535 \& 7.119 <br>
66.954 \& 4.155 \& 6.523 <br>
641,813 \& 39,13 \& 62.530 <br>
\hline 837.338 \& 48.524 \& 76.172

 

0 \& 0 <br>
0 \& 0 <br>
0 \& 0 <br>
$\mathbf{8 4 , 0 6 4}$ \& $\mathbf{2 , 8 4 5}$ <br>
\hline $\mathbf{8 4 , 0 6 4}$ \& $\mathbf{8 4 5}$
\end{tabular}

2,777,321
168.076

418.523 $\quad$\begin{tabular}{r}
101,265 <br>
\hline 586.599

 

25,975 <br>
\cline { 1 - 1 }
\end{tabular}

72.277

| 69.969 | 18.766 |
| ---: | ---: |
| 14.616 | 3.920 |
| 10.291 | 2.760 |
| 11.794 | 3.163 |
| 1.011 .517 | 271.308 |
| 1.118 .130 | 299.917 |

3,363 COMMERCIAL


| 6.879 |
| ---: |
| 1.437 |
| 1.012 |
| 1.160 |
| 99.451 |
| 109.938 |


| $(100)$ |
| ---: |
| 0 |
| 2,323 |
| 2,128 |
| 20,400 |
| 24,751 |


| 0 | 0 |
| ---: | ---: |
| 0 | 0 |
| 0 | 0 |
| 5,183 | 2.492 |
| 5,183 | 2.492 |


| 0 | 0 | 0 |
| :---: | :---: | :---: |
| 0 | 0 | 0 |
| 0 | 0 | 0 |
| 5.820 | 67.717 | 0 annual sales/direct |
| 5,828 | 67.717 | 0 |
| 169.994 | 745.254 | 174,071 |
| 6,790 | 16,652 | 6,244 wtd cust |
| 45.925 | 242.271 | 50.274 main alloc (direct) |
| 52.723 | 258,923 | 56,518 |

COMMERCIAL
LG. VOLUME

LG VOL
CONTRACT TRANSP SER
TRANSP SER


| 4.696 |
| ---: |
| 981 |
| 691 |
| 782 |
| 67.900 |
| 75.060 |


| 11.505 | 4.314 wdd cust |
| ---: | ---: |
| 2.493 | 901 wdd cust |
| 1.692 | 635 wd cust |
| 1.939 | 727 wdd cust |
| 166.332 | 62.375 wdd cust |
| 183.872 |  |

SCHEDULE E-COST OF SERVICE
ALLOCATION OF COST OF SERVICE TO CUSTOMER CLASSES (Pago 2 of 3 )
LOAD ENHANCEMENT PROQRAM - YEAR 15 LOAD ENHANCEMENT PROGRAM - YEAR 15 RATE CASE PLUS POLK POWER PARTNERS 1 \& 2 , ORANGE CO ANO LOAD ENHANCEMENT TOTAL RESIDENTIAL COMNERCLAL

COMMERCIAL
LG VOLUME LG VOLUME industrial INTERRUPT

LG VOL CONTRACT TRANSP SER AMORTIZATION OF PROPERTY LOSS Cap y

AMORT OF LIMITED TERM INVEST Capactiy

0
0
$0 \quad 0$
$0 \quad 0$
$0 \quad 0$
0
0
.

0
0 peakjovg saies

0
0
0
0
0 peakivg asies
AMORT OF ACOUISITION ADU.
Custorner
Capacily

| 936 | 564 | 151 |
| :---: | :---: | :---: |
| 2.568 | 159 | 250 |
| 3.504 | 723 | 401 |

AMORT OF CONVERSION COSTS Commodity

0
0
0
0 wad cust

061496
SHOCATIO COST OF SERVICE
ALLOCATION OF COST OF SERVCE TO CUSTOMER CLASSES (Page I ol I)
LOAD ENHANCEMENT PROGRAM - YEAR IS
RATE CASE PLUS POLK POWER PARTNERS I I 2, ORANGE CO ANO LOAD ENAANCEMEN

TAXES OTHER THAN R. ME TAXES
Customer
Capacty

## Subtotal

Revenus
TOTAL
RETURN (NOO
Customer
Capacty
Commodity
TOTAL
NCOME TAXES
Customer
Capacity
Commodity
TOTA
REVENUE CREDITED TO COS
Customer
TOTA COST OF SERVCE
Cuatomen
Capacty
Commodity
Subtotal
Revenve Related Taues
TOTA

## 114,8

- 291
$\begin{array}{r}285 \\ \hline 406.216\end{array}$

| 74.3 <br> 15.3 |
| :--- |
| 89.7 |

$\begin{array}{r}5.328 \\ \hline 89.712\end{array}$
$-$

| $(59.092)$ |
| ---: |
|  |
| 2.497 .579 |
| 2.605 .059 |
| 85.142 |
| 5.277 .780 |
| 119.319 |
| 5.397 .099 |

## (35.455)

| 1.524 .509 |
| ---: |
| 151,100 |
| 2.859 |
| 1.578 .409 |
| 37.946 |
| $1,716.415$ |

TOTA RESIDENTLA.

COMMERCW 10 VOLUME

Page 9 of 11

| 19.182 |
| :--- |
| 24.02 |
| 43.239 |


| 5.736 |
| ---: |
| 8.228 |
| 3 |
| 14.017 |

$\begin{array}{r}4.235 \\ 28.404 \\ 8 \\ \hline 32.546\end{array}$
10.372
165.591

LG VOL CONTRACT TRNNSP SER
(23.037)

0
0
0
0 direct asaign

| 391,063 |
| ---: |
| 237,194 |
| 5,209 |
| 634,266 |
| 14,339 |
| 648,605 |


| 147.594 78.727 2.504 | $\begin{array}{r} 101.846 \\ 275,446 \\ 5.857 \end{array}$ | $\begin{array}{r} 243.435 \\ 1.545 .529 \\ 58.058 \end{array}$ | $\begin{array}{r} 82.252 \\ 408,663 \\ 654 \end{array}$ |
| :---: | :---: | :---: | :---: |
| 228.825 | 383.149 | 1,863,472 | 430,509 |
| 5,173 | 8.862 | 42.129 | 11,089 |
| 233.999 | 391811 | 1,905,600 | 500,068 |



SCMEDULE E-7-COST OF SERVICE - METER SET
DATED
06.1496

Page 11 of 11
EXPLANATION Provide the Calculation of the Average Cost
of Meter Sel and Service by Rate Class
LOAD ENHANCEMENT PROGRAM - YEAR 15
LG. Vol
CONTRACT TRANSP SER

SERVICE LINE
PIPE AND PIPING
5219
$\$ 219$
$\$ 2.371$
$\$ 2.371$
$\$ 1,965$
50 \%

METER
METER COST
METER SET

REGULATOR
REGULATOR COST
REGULATOR INSTALL

TOTAL

INDEX 3 -

| $\begin{aligned} & 34 \\ & 80 \end{aligned}$ | $\begin{array}{r} 360 \\ 80 \end{array}$ | $\begin{aligned} & 1.522 \\ & 2.530 \end{aligned}$ | $\begin{aligned} & 1.522 \\ & 2.530 \end{aligned}$ | $\begin{array}{r} 2,001 \\ 10,490 \end{array}$ | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 16 \\ 1 \end{array}$ | $\begin{array}{r} 45 \\ 3 \end{array}$ | $\begin{array}{r} 317 \\ 02 \end{array}$ | $\begin{array}{r} 317 \\ 02 \end{array}$ | 908 <br> 02 | $\begin{array}{r} 50,0004 \\ 02 \end{array}$ |
|  |  |  |  |  |  |
| 1 | 2.02 | 19.26 | 19.26 | 4387 | 14286 |

I/ CUSTOMER DOES NOT HAVE SERVICE LINE - IT IS CLASSIFIED AS A MAN
2 COST OF REGULATOR INSTALL INCLUDED IN METER SET
3 TOTAL AVERAGE COST BY CLASS COMPARED TO THE RESIDENTIAL CLASS
4 TOTAL COST OF METER AND REGULATOR SET, INCLUDING INSTALLATION

