# SUIT, McCARTNEY, PRICE, PRICE \& RUARK, PLLC <br> Attorneys at Law 

| Marvin W. Suit | Frank H. McCartney | Patrick E. Price | John C. Price |
| :--- | ---: | ---: | ---: |$\quad$ Darrell K. Ruark

October 23, 2012

Mr. Jeff Derouen, Executive Director Kentucky Public Service Commission

## 211 Sower Boulevard

P.O. Box 615

Frankfort, Kentucky 40602

RE: Case No. 2012-00369
Filing Deficiencies

Dear Mr. Derouen:

Enclosed for filing are an original and ten copies of the following corrected exhibits:

- Exhibit 2 - Applicant's proposed tariffs with corrections
- Exhibit 3-Applicant's current tariffs with proposed in comparative form with corrections
- Exhibit 4-Corrected copy of Official Notice given

Also included is a copy of Fleming-Mason Energy's most recent depreciation study as completed by Mr. Jim Adkins for the period ending December 31, 2006. This is new Exhibit 17 as required per 807 KAR 5:001 Section $10(6)(n)$ and is referenced as No. 24 in the Application.

Respectfully yours,


Marvin W. Suit

Enclosures

Cc: Attorney General
Utility Intervention and Rate Division
1024 Capital Center Drive
Suite 200
Frankfort, KY 40601

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

32nd Revised Sheet No. 1
Canceling P.S.C. No. 3
31st Revised Sheet No. 1

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Residential and Small Power - Schedule RSP | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for all service requiring not more than 25 kV a of transformer capacity. All use is subject to the established rules and regulations of the Cooperative. <br> Character of Service: <br> Single-phase 60 Hertz at $120 / 240$ volts alternating current, or where available, three-phase 60 Hertz at 120/240 volts alternating current. <br> Monthly Rate: <br> Customer Charge <br> Energy Charge - For All kWh <br> Minimum Charge: <br> The monthly customer charge. For temporary or seasonal service a minimum charge of $\$ 180.00$ is required, payable at the time of request for service. <br> Temporary Service: <br> Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of connecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection. | $\$ 0.08431 / \mathrm{kWh}$ (D) <br> (T) |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12 Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky.

$$
\text { Case No. 2012-00369 } \quad \text { Dated } 10 / 23 / 12
$$

## Form for Filing Rate Schedules

For All Territory Served
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041
P.S.C. No. $\underline{3}$

32nd Revised Sheet No. 1
Canceling P.S.C. No. 3
31st Revised Sheet No. 1

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Residential and Small Power - Schedule RSP | Rate <br> Per Unit |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by an amount per kwh equal |  |
| to the fuel adjustment amount per kwh as billed by the Wholesale Power |  |
| Supplier plus an allowance for line losses. The allowance for line losses will |  |
| not exceed 10\% and is based on a twelve month moving average of such |  |
| losses. This fuel clause is subject to all other applicable provisions as set out |  |
| in 807 KAR 5:056. |  |
| Terms of Payment: |  |
| The above rates are net and are due on the billing date, the gross rates being |  |
| 5\% higher. In the event the current monthly bill is not paid within 15 days |  |
| from the date of the bill, the gross rates shall apply. |  |

Date of Issue $\quad 10 / 23 / 12 \quad$ Date Effective Service rendered on and after 11/26/12
$\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-00369

Dated $\qquad$

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\quad \underline{3}$

Original Sheet No. 1E

Name of Issuing Corporation


Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated _10/23/12

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

Original Sheet No. 1E

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Residential and Small Power - Schedule RSP - Time of Day | Rate <br> Per Unit |
| Temporary Service: |  |
| Temporary service shall be supplied in accordance with the foregoing rate |  |
| except that the customer shall pay in addition to the foregoing charges the total |  |
| cost of connecting and disconnecting service less the value of materials |  |
| returned to stock. The Cooperative may require a deposit, in advance, or the |  |
| full amount of the estimated bill for service, including the cost of connection |  |
| and disconnection. |  |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by an amount per kwh equal |  |
| to the fuel adjustment amount per kwh as billed by the Wholesale Power |  |
| Supplier plus an allowance for line losses. The allowance for line losses will |  |
| not exceed 10\% and is based on a twelve month moving average of such |  |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12 Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky.

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

Original Sheet No. 1F

Name of Issuing Corporation

## CLASSIFICATION OF SERVICE

| Residential and Small Power - Schedule RSP - Inclining Block | Rate Per Unit |
| :---: | :---: |
| Applicability: <br> Available to all members of the Cooperative for all service requiring not more than 25 kVa of transformer capacity. All use is subject to the established rules and regulations of the Cooperative. <br> Character of Service: <br> Single-phase 60 Hertz at $120 / 240$ volts alternating current, or where available, three-phase 60 Hertz at 120/240 volts alternating current. <br> Monthly Rate: <br> Customer Charge <br> Energy Charge - $\begin{aligned} & 0-300 \mathrm{kWh} \\ & 301-500 \mathrm{kWh} \end{aligned}$ <br> Over 500 kWh <br> Minimum Charge: <br> The monthly customer charge. For temporary or seasonal service a minimum charge of $\$ 180.00$ is required, payable at the time of request for service. <br> Temporary Service: <br> Temporary service shall be supplied in accordance with the foregoing rate except that the customer shall pay in addition to the foregoing charges the total cost of comnecting and disconnecting service less the value of materials returned to stock. The Cooperative may require a deposit, in advance, or the full amount of the estimated bill for service, including the cost of connection and disconnection. | \$15.00/Meter <br> $\$ 0.06681 / \mathrm{kWh}$ <br> $\$ 0.07681 / \mathrm{kWh}$ <br> $\$ 0.10681 / \mathrm{kWh}$ |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12
$\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated $\qquad$

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\underline{3}$

Original Sheet No. 1F

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Residential and Small Power - Schedule RSP - Inclining Block | Rate <br> Per Unit |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by an amount per kwh equal |  |
| to the fuel adjustment amount per kwh as billed by the Wholesale Power |  |
| Supplier plus an allowance for line losses. The allowance for line losses will |  |
| not exceed 10\% and is based on a twelve month moving average of such |  |
| losses. This fuel clause is subject to all other applicable provisions as set out |  |
| in 807 KAR 5:056. |  |
| Terms of Payment: |  |
| The above rates are net and are due on the billing date, the gross rates being |  |
| $5 \%$ higher. In the event the current monthly bill is not paid within 15 days |  |
| from the date of the bill, the gross rates shall apply. |  |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12 Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky.

Form for Filing Rate Schedule
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

# Page 7 of 21 

For All Territory Served
P.S.C. No. 3

18th Revised Sheet No. 10
Canceling P.S.C. No. 3
17th Revised Sheet No. 10

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 4 | Rate <br> Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $500-4999 \mathrm{KW}$ with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. <br> Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Billing kW <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand shall be the greater of $(A)$ or (B) listed below <br> (A) The contract demand <br> (B) The ultimate consumer's highest demand during the current month or preceding eleven months coincide with load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein: <br> Months <br> October - April <br> May - September <br> Hours Applicable for Demand Billing-EST <br> 7:00 A.M. to 12:00 Noon; <br> 5:00 P.M. to 10:00 P.M. <br> 10:00 A.M. to 10:00 P.M. | $\begin{array}{lr} \$ 611.47 / \mathrm{Mo} . & \\ \$ 7.17 / \mathrm{kW} & \text { (I) } \\ \$ 0.05342 / \mathrm{kWh} & \text { (D) } \end{array}$ |

Date of Issue: 10/23/12 Date Effective: Service rendered on and after 11/26/12
Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-00369

Dated $\qquad$

## Form for Filing Rate Schedule

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\underline{3}$ 18 th Revised Sheet No. 10 Canceling P.S.C. No. 3 17th Revised Sheet No. 10

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE (T) |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 4 | Rate Per Unit |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the billing demand multiplied by the demand charge, plus <br> (C) The product of the billing demand multiplied by 400 hours and the energy charge per kwh. <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. <br> Fuel Adjustment Clause: <br> The above rate may be increased or decreased by amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. <br> Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply. <br> This schedule supersedes Schedule LIS 4, Case No. 2010-00501. |  |

Date of Issue: 10/23/12 Date Effective: Service rendered on and after 11/26/12
Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated $\qquad$

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

16th Revised Sheet No. 13
Canceling P.S.C. No. 3
15th Revised Sheet No. 13

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 4B | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $500-4999 \mathrm{KW}$ with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. <br> Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Contract kW <br> Demand Charge - Per kW in Excess of Contract <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's <br> highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided therein: <br> Months <br> October - April <br> May - September <br> Hours Applicable for Demand Billing-EST <br> 7:00 A.M. to 12:00 Noon; <br> 5:00 P.M. to 10:00 P.M. <br> 10:00 A.M. to 10:00 P.M. | $\$ 611.47 / \mathrm{Mo}$  <br> $\$ 7.17 / \mathrm{kW}$ (I) <br> $\$ 9.98 / \mathrm{kW}$ (I) <br> $\$ 0.05342 / \mathrm{kWh}$ (D) |

Date of Issue: $10 / 23 / 12 \quad$ Date Effective: Service rendered on and after 11/26/12
Issued By $\qquad$ Title President and CEO
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$$
\text { Case No. 2012-00369 } \quad \text { Dated __10/23/12 }
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## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

16th Revised Sheet No. 13
Canceling P.S.C. No. 3
15th Revised Sheet No. 13

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 4B | Rate Per Unit |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the contract demand multiplied by the demand charge, plus <br> (C) The product of the contract demand multiplied by 400 hours and the energy charge per kwh. <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. <br> Fuel Adjustment Clause: <br> The above rate may be increased or decreased by amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. <br> Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply. <br> This schedule supersedes Schedule LIS 4B, Case No. 2010-00501. |  |

Date of Issue: $10 / 23 / 12 \quad$ Date Effective: Service rendered on and after 11/26/12
Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.

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\text { Case No. 2012-00369 } \quad \text { Dated } \quad 10 / 23 / 12
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## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

18th Revised Sheet No. 11
Canceling P.S.C. No. 3
17th Revised Sheet No. 11

Name of Issuing Corporation

## CLASSIFICATION OF SERVICE

| Large Industrial Service - Schedule LIS 5 | Rate Per Unit |
| :---: | :---: |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $5000-9999 \mathrm{KW}$ with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Billing kW <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand shall be the greater of $(A)$ or (B) listed below: <br> (A) The contract demand <br> (B) The ultimate consumer's highest demand during the current month or preceding eleven months coincide with load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein: <br> Months <br> October - April <br> May - September <br> Hours Applicable for Demand Billing-EST <br> 7:00 A.M. to 12:00 Noon; <br> 5:00 P.M. to 10:00 P.M. <br> 10:00 A.M. to 10:00 P.M. | $\begin{array}{ll} \$ 1221.76 / \mathrm{Mo} \\ \$ \quad 7.17 / \mathrm{kW} & \text { (I) } \\ \$ 0.04970 / \mathrm{kWh} & \text { (D) } \end{array}$ |

Date of Issue: 10/23/12 Date Effective: Service rendered on and after 11/26/12
$\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-00369

Dated $\qquad$

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

18th Revised Sheet No. 11
Canceling P.S.C. No. 3
17th Revised Sheet No. 11

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 5 | Rate <br> Per Unit |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the billing demand multiplied by the demand charge, plus <br> (C) The product of the billing demand multiplied by 400 hours and the energy charge per kwh. <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. <br> Fuel Adjustment Clause: <br> The above rate may be increased or decreased by amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. <br> This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. <br> Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply. <br> This schedule supersedes Schedule LIS 5, Case No. 2010-00501. |  |

Date of Issue: $\underline{10 / 23 / 12 ~ D a t e ~ E f f e c t i v e: ~ S e r v i c e ~ r e n d e r e d ~ o n ~ a n d ~ a f t e r ~ 11 / 26 / 12 ~}$ Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated __10/23/12

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

16th Revised Sheet No. 14
Canceling P.S.C. No. 3
15th Revised Sheet No. 14

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 5B | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $5000-9999 \mathrm{KW}$ with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. <br> Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Contract kW <br> Demand Charge - Per kW in Excess of Contract <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided therein: | $\$ 1221.76 / \mathrm{Mo}$  <br> $\$ 7.17 \mathrm{~kW}$ (I) <br> $\$ 9.98 / \mathrm{kW}$ (I) <br> $\$ 0.04970 / \mathrm{kWh}$ (D) |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12
$\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated $\qquad$

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

16 th Revised Sheet No. 14
Canceling P.S.C. No. 3
15th Revised Sheet No. 14

## Name of Issuing Corporation

CLASSIFICATION OF SERVICE

| Large Industrial Service - Schedule LIS 5B | Rate <br> Per Unit |
| :--- | :---: |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and <br> (C) below: |  |

(A) The customer charge, plus
(B) The product of the contract demand multiplied by the demand charge, plus
(C) The product of the contract demand multiplied by 400 hours and the energy charge per kwh.

## Power Factor Adjustment:

The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand.
Fuel Adjustment Clause:
The above rate may be increased or decreased by an amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056.
Terms of Payment:
The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply.
Service at Transmission Voltage:
If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply.

This schedule supersedes Schedule LIS 5B, Case No. 2010-00510.
Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12
Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated $\qquad$

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

18th Revised Sheet No. 12
Canceling P.S.C. No. 3
17th Revised Sheet No. 12

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Large Industrial Service - Schedule LIS 6 | Rate <br> Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service <br> where the monthly contract demand is 10,000 KW and above with a monthly <br> energy usage equal to or greater then 400 hours per KW of billing demand. <br> Condition: |  |
| An "Agreement for Purchased Power" shall be executed by the consumer for |  |
| service under this schedule. |  |
| Character of Service: |  |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated $\qquad$ 10/23/12

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

Page 16 of 21
For All Territory Served
P.S.C. No. 3

18th Revised Sheet No. 12
Canceling P.S.C. No. 3
17th Revised Sheet No. 12

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Large Industrial Service - Schedule LIS 6 | Rate <br> Per Unit |
| Minimum Monthly Charge: |  |
| The minimum monthly charge shall not be less than the sum of (A), (B), and |  |
| (C) below: |  |
| (A) The customer charge, plus |  |
| (B) The product of the billing demand multiplied by the demand charge, |  |
| plus |  |
| (C) The product of the billing demand multiplied by 400 hours and the |  |
| energy charge per kwh. |  |
| Power Factor Adjustment: |  |
| The consumer agrees to maintain a unity power factor as nearly as |  |
| practicable at each delivery point at the time of the monthly maximum |  |
| demand. When the power factor is determined to be less than 90\%, the |  |
| monthly maximum demand at the delivery point will be adjusted by |  |
| multiplying the actual monthly maximum demand by 90\% and dividing this |  |
| product by the actual power factor at the time of the monthly maximum |  |
| demand. |  |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by amount per kwh equal to |  |
| the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier |  |
| plus an allowance for line losses. The allowance for line losses will not |  |
| exceed $10 \%$ and is based on a twelve month moving average of such losses. |  |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-00369

Dated 10/23/12

## Form for Filing Rate Schedulles

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\quad \underline{3}$

16 th Revised Sheet No. 15
Canceling P.S.C. No. 3
15th Revised Sheet No. 15

## Name of Issuing Corporation



Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12
Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated $\qquad$

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 32.8

Flemingsburg, KY 41041

For All Territory Served
P.S.C.No. 3

16th Revised Sheet No. 15
Canceling P.S.C. No. 3
15th Revised Sheet No. 15

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 6B | Rate Per Unit |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the contract demand multiplied by the demand charge, plus <br> (C) The product of the contract demand multiplied by 400 hours and the energy charge per kwh. <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. <br> Fuel Adjustment Clause: <br> The above rate may be increased or decreased by amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. <br> Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply. <br> This schedule supersedes Schedule LIS 6B, Case No. 2010-00501. |  |

Date of Issue 10/23/12 Date Effective Service rendered on and after 11/26/12
Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369 Dated _10/23/12

Fleming-Mason Energy Cooperative, Inc.
P.O. Box 328

Flemingsburg, KY 41041

For All Territory Served P.S.C. No. 3
5th Revised Sheet Cancelling P.S. C. No. 4th Revised Sheet No.

16
3
16

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 7 | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative who receive service directly off of a distribution substation and where the monthly contract demand is $7,500 \mathrm{~kW}$ and above with a month energy usage equal to or greater than 400 hours per kW of billing demand. Member pays for cost of connecting to substation. Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service <br> Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power. <br> Monthly Rate: |  |
| Customer Charge <br> Demand Charge - Billing kW <br> Energy Charge - for All kWh <br> Determination of Billing Demand: <br> The monthly billing demand shall be the greater of $A(A)$ or (B) <br> (A) The Contract Demand <br> (B) The consumer's highest demand during the current month or preceding eleven (11) months. The peak demand is the highest average rate at which emery is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein: | $\left\lvert\, \begin{array}{ll} \$ 1,221.76 / \mathrm{Mo} & \\ \$ 7.17 / \mathrm{kW} & \text { (I) } \\ \$ 0.04511 / \mathrm{kWh} & \text { (D) } \end{array}\right.$ |


| Date of Issue 1 10/23/12 | Date Effective | Service rendered on and after | 11/26/12 |
| :---: | :---: | :---: | :---: |
| Issued By |  | Title President \& CEO |  |
| Issued by authority of the an order from the Public Service Commission of Kentucky. |  |  |  |
| Case No. 2012-00 |  | Dated 10/23/2012 |  |

Fleming-Mason Energy Cooperative, Inc. P.O. Box 328

Flemingsburg, KY 41041

For All Territory Served P.S.C. No.

5th Revised Sheet
Cancelling P.S. C. No.
4th Revised Sheet No.
CLASSIFICATION OF SERVICE

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 7 | Rate Per Unit |
| Months Hours Applicable for Demand Billing - EST <br> October - April 7:00 A.M. to 12:00 Noon <br> May-September 5:00 P.M. to 10:00 P.M. <br>  10:00 A.M. to 10:00 P.M. <br> Minimum Monthly Charge <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the billing demand multiplied by demand charge, plus <br> (c) The product of the billing demand multiplied by 400 hours and the energy charge per kWh . <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. <br> Fuel Adjustment Clause: <br> The above rate may be increased o decreased by an amount per kWh equal to the fuel adjustment amount per kW as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions of 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates are 5\% higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. |  |


| Date of Issue 10/23/12 | Date Effective | Service rendered on and after | 11/26/12 |
| :---: | :---: | :---: | :---: |
| Issued By |  | Title President \& CEO |  |

Issued by authority of the an order from the Public Service Commission of Kentucky.
Case No. 2012-00369
Dated
10/23/2012


Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

3231 st Revised Sheet No. 1
Canceling P.S.C. No. 3
31 30th Revised Sheet No. 1

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Residential and Small Power - Schedule RSP | Rate <br> Per Unit |
| Applicability: <br> Available to all members of the Cooperative for all service requiring not <br> more than 25kVa of transformer capacity. All use is subject to the established <br> rules and regulations of the Cooperative. |  |
| Character of Service: |  |
| Single-phase 60 Hertz at $120 / 240$ volts alternating current, or where <br> available, three-phase 60 Hertz at $120 / 240$ volts alternating current. |  |
| Monthly Rate: | Customer Charge |
| Energy Charge - For All kWh | $\$ 15.0010 .83 / \mathrm{Meter}$ |
| Minimum Charge: |  |

Date of Issue 10/23/12 06/16/11 Date Effective Service rendered on and after

Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-003692010-00501 Dated _10/23/12 05/31/44

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

32 31st Revised Sheet No. 1
Canceling P.S.C. No. 3
31 30th Revised Sheet No. 1

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Residential and Small Power - Schedule RSP | Rate <br> Per Unit |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by an amount per kwh equal |  |
| to the fuel adjustment amount per kwh as billed by the Wholesale Power |  |
| Supplier plus an allowance for line losses. The allowance for line losses will |  |
| not exceed 10\% and is based on a twelve month moving average of such |  |
| losses. This fuel clause is subject to all other applicable provisions as set out |  |
| in 807 KAR 5:056. |  |
| Terms of Payment: |  |
| The above rates are net and are due on the billing date, the gross rates being |  |
| $5 \%$ higher. In the event the current monthly bill is not paid within 15 days |  |
| from the date of the bill, the gross rates shall apply. |  |

Date of Issue 10/23/12 06/16/14 Date Effective Service rendered on and after
Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-003692010-00501 $\qquad$ 10/23/12 05/31/14

Form for Filing Rate Schedule
Fleming.-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

1817 th Revised Sheet $\mathbb{N o}$. 10
Canceling P.S.C. No. 3
17 16th Revised Sheet No. 10

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 4 | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $500-4999 \mathrm{KW}$ with a monthly energy usage equal to or greater than 400 hours per KW of billing demand. <br> Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Billing kW <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand shall be the greater of (A) or (B) listed below <br> (A) The contract demand <br> (B) The ultimate consumer's highest demand during the current month or preceding eleven months coincide with load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein: <br> Months <br> October - April <br> May - September <br> Hours Applicable for Demand Billing-EST <br> 7:00 A.M. to 12:00 Noon; <br> 5:00 P.M. to 10:00 P.M. <br> 10:00 A.M. to 10:00 P.M. | $\begin{aligned} & \$ 611.47 / \mathrm{Mo} . \\ & \$ 7.176 .16 / \mathrm{kW} \\ & \$ 0.0534205501 / \mathrm{kWh}(\mathbb{D}) \end{aligned}$ |

Date of Issue10/23/12 06/16/4DDate Effective: Service rendered on and after 11/26/12 06/01/14 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369 2010-00501
Dated $\qquad$

Form for Filing Rate Schedule
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\underline{3}$

1817 th Revised Sheet No. 10
Canceling P.S.C. No. 3
17 16th Revised Sheet $\mathbb{N}$. 10

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE (T) |  |
| :--- | :--- |
| Large Industrial Service - Schedule LIS 4 | Rate <br> Per Unit |
| Minimum Monthly Charge: |  |
| The minimum monthly charge shall not be less than the sum of (A), (B), and |  |
| (C) below: |  |
| (A) The customer charge, plus |  |
| (B) The product of the billing demand multiplied by the demand charge, |  |
| plus |  |
| (C) The product of the billing demand multiplied by 400 hours and the |  |
| energy charge per kwh. |  |
| Power Factor Adjustment: |  |
| The consumer agrees to maintain a unity power factor as nearly as |  |
| practicable at each delivery point at the time of the monthly maximum |  |
| demand. When the power factor is determined to be less than 90\%, the |  |
| monthly maximum demand at the delivery point will be adjusted by |  |
| multiplying the actual monthly maximum demand by 90\% and dividing this |  |
| product by the actual power factor at the time of the monthly maximum |  |
| demand. |  |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by amount per kwh equal to |  |
| the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier |  |
| plus an allowance for line losses. The allowance for line losses will not |  |
| exceed 10\% and is based on a twelve month moving average of such losses. |  |
| This fuel clause is subject to all other applicable provisions as set out in 807 |  |
| KAR 5:056. |  |
| Terms of Payment: |  |
| The above rates are net and are due on the billing date, the gross rates being |  |
| $5 \%$ higher. In the event the current monthly bill is not paid within 15 days |  |
| from the date of the bill, the gross rates shall apply. |  |
| Service at Transmission Voltage: |  |
| If service is furnished at transmission voltage, a discount equal to the |  |
| Customer Charge shall apply. |  |
| This schedule supersedes Schedule LIS 4, Case No. 2010-00501 zolo-00173. |  |

Date of Issue10/23/12 06/16/11 Date Effective: Service rendered on and after 11/26/12 06/01/11 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-00369 2010-00501

Dated 10/23/12 05/31/11

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

16 15th Revised Sheet No. 13
Canceling P.S.C. No. 3
15 14th Revised Sheet No. 13

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 4B | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $500-4999 \mathrm{KW}$ with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. <br> Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Contract kW <br> Demand Charge - Per kW in Excess of Contract <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's <br> highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided therein: | $\begin{array}{ll} \$ 611.47 / \mathrm{Mo} \\ \$ 7.176 .16 / \mathrm{kW} & \text { (I) } \\ \$ 9.988 .94 / \mathrm{kW} & \text { (I) } \\ \$ 0.05342 \\ .05501 / \mathrm{kWh} & \\ \text { (ID) } \end{array}$ |

Date of Issue:10/23/12 06/16/11 Date Effective: Service rendered on and after 11/26/12 06/01/11 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369 2010-00501
Dated $\qquad$ 10/23/12 $\quad 05 / 31 / 11$ $\qquad$

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\quad 3$

16 15th Revised Sheet No. 13
Canceling P.S.C. No. 3
15 14th Revised Sheet No. 13

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Large Industrial Service - Schedule LIS 4B | Rate <br> Per Unit |
| Minimum Monthly Charge: |  |
| The minimum monthly charge shall not be less than the sum of (A), (B), and |  |
| (C) below: |  |
| (A) The customer charge, plus |  |
| (B) The product of the contract demand multiplied by the demand charge, |  |
| plus |  |
| (C) The product of the contract demand multiplied by 400 hours and the |  |
| energy $\quad$ charge per kwh. |  |
| Power Factor Adjustment: |  |
| The consumer agrees to maintain a unity power factor as nearly as |  |
| practicable at each delivery point at the time of the monthly maximum |  |
| demand. When the power factor is determined to be less than 90\%, the |  |
| monthly maximum demand at the delivery point will be adjusted by |  |
| multiplying the actual monthly maximum demand by $90 \%$ and dividing this |  |
| product by the actual power factor at the time of the monthly maximum |  |
| demand. |  |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by amount per kwh equal to |  |
| the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier |  |
| plus an allowance for line losses. The allowance for line losses will not |  |
| exceed 10\% and is based on a twelve month moving average of such losses. |  |
| This fuel clause is subject to all other applicable provisions as set out in 807 |  |
| KAR 5:056. |  |
| Terms of Payment: | The above rates are net and are due on the billing date, the gross rates being |

Date of Issue:10/23/12 06/16/11 Date Effective: Service rendered on and after 11/26/12 06/01/14 Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-00369 2010-00501 Dated _10/23/12 05/31/14 $\qquad$

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

1817th Revised Sheet No. 11
Canceling P.S.C. No. 3
1716th Revised Sheet No. 11

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 5 | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $5000-9999 \mathrm{KW}$ with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Billing kW <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand shall be the greater of (A) or (B) listed below: <br> (A) The contract demand <br> (B) The ultimate consumer's highest demand during the current month or preceding eleven months coincide with load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein: <br> Months <br> October - April <br> May - September <br> Hours Applicable for Demand Billing-EST <br> 7:00 A.M. to 12:00 Noon; <br> 5:00 P.M. to 10:00 P.M. <br> 10:00 A.M. to 10:00 P.M. | $\begin{aligned} & \$ 1221.76 / \mathrm{Mo} \\ & \$ 7.176 .16 / \mathrm{kW} \quad \text { (II) } \\ & \$ 0.049705129 / \mathrm{kWh} \\ & \text { (D) } \end{aligned}$ |

Date of Issue 10/23/1206/16/11Date Effective Service rendered on and after 11/26/1206/01/11 Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-003692010-00501

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

1877th Revised Sheet No. 11
Canceling P.S.C. No. 3
1716th Revised Sheet No. 11

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 5 | Rate Per Unit |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the billing demand multiplied by the demand charge, plus <br> (C) The product of the billing demand multiplied by 400 hours and the energy charge per kwh. <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. <br> Fuel Adjustment Clause: <br> The above rate may be increased or decreased by amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. <br> Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply. <br> This schedule supersedes Schedule LIS 5, Case No. 2010-005012010-00173. |  |

Date of Issue 10/23/1206/16/11Date Effective Service rendered on and after 11/26/1206/01/14 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-003692010-00501
Dated $\qquad$

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\underline{3}$

16 15th Revised Sheet No. 14
Canceling P.S.C. No. 3
15 +4th Revised Sheet No. 14

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS $5 \mathbb{B}$ | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $5000-9999 \mathrm{KW}$ with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Contract kW <br> Demand Charge - Per kW in Excess of Contract <br> Energy Charge - For All kWh | $\begin{aligned} & \$ 1221.76 / \mathrm{Mo} \\ & \$ 7.176 .16 / \mathrm{kW} \\ & \hline \$ 9.988 .94 / \mathrm{kW} \\ & \text { (II) } \\ & \$ 0.04970 \\ & .05129 / \mathrm{kWh} \end{aligned}$ |
| Determination of Billing Demand: <br> The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided therein: |  |

Date of Issue 10/23/12 06/16/11 Date Effective Service rendered on and after 11/26/12 06/01/11
Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369 201000501
Dated _ 10/23/12 05/31/14

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

16 15th Revised Sheet No. 14
Canceling P.S.C. No. 3
15 14th Revised Sheet No. 14

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Large Industrial Service - Schedule LIS 5B | Rate <br> Per Unit |
| Minimum Monthly Charge: |  |
| The minimum monthly charge shall not be less than the sum of (A), (B), and |  |
| (C) below: |  |
| (A) The customer charge, plus |  |
| (B) The product of the contract demand multiplied by the demand charge, |  |
| plus |  |
| (C) The product of the contract demand multiplied by 400 hours and the |  |
| energy charge per kwh. |  |
| Power Factor Adjustment: |  |
| The consumer agrees to maintain a unity power factor as nearly as |  |
| practicable at each delivery point at the time of the monthly maximum |  |
| demand. When the power factor is determined to be less than 90\%, the |  |
| monthly maximum demand at the delivery point will be adjusted by |  |
| multiplying the actual monthly maximum demand by 90\% and dividing this |  |
| product by the actual power factor at the time of the monthly maximum |  |
| demand. |  |
| Fuel Adjustment Clause: |  |
| The above rate may be increased or decreased by an amount per kwh equal |  |
| to the fuel adjustment amount per kwh as billed by the Wholesale Power |  |
| Supplier plus an allowance for line losses. The allowance for line losses will |  |
| not exceed 10\% and is based on a twelve month moving average of such |  |
| losses. This fuel clause is subject to all other applicable provisions as set out |  |
| in 807 KAR 5:056. |  |
| Terms of Payment: |  |
| The above rates are net and are due on the billing date, the gross rates being |  |
| $5 \%$ higher. In the event the current monthly bill is not paid within 15 days |  |
| from the date of the bill, the gross rates shall apply. |  |
| Service at Transmission Voltage: |  |
| If service is furnished at transmission voltage, a discount equal to the |  |
| Customer Charge shall apply. |  |
| This schedule supersedes Schedule LIS 5B, Case No. 2010-00501z010-00173. |  |

Date of Issue 10/23/12 06/16/11 Date Effective Service rendered on and after 11/26/12 06/01/11 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369 2010-00501 Dated _10/23/12 05/31/14

Form for Filing Rate Schedules
For All Territory Served
Fleming-Mason Energy
Cooperative, Inc.
P.S.C. No. 3

1877th Revised Sheet No. 12
P. O. Box 328

Flemingsburg, KY 41041

Canceling P.S.C. No. 3
1716 th Revised Sheet No. 12

## Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 6 | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $10,000 \mathrm{KW}$ and above with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Billing kW <br> Energy Charge - For All kWh | $\begin{aligned} & \$ 1221.76 / \mathrm{Mo} \\ & \$ 7.176 .16 / \mathrm{kW} \quad(\mathrm{I}) \\ & \$ 0.0451167 / \mathrm{kWh} \\ & (\mathbb{D}) \end{aligned}$ |
| Determination of Billing Demand: <br> The monthly billing demand shall be the greater of $(A)$ or (B) listed below: <br> (A) The contract demand <br> (B) The ultimate consumer's highest demand during the current month or preceding eleven months coincide with load center's peak demand. The load center's peak demand is the highest average rate at which energy is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein: |  |

Date of Issue 10/23/1206/16/4t Date Effective Service rendered on and after 11/26/1206/01/11 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-003692010-00501
Dated $\qquad$

## Form for Filing Rate Schedules

Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

1817 th Revised Sheet No. 12
Canceling P.S.C. No. 3
1716 th Revised Sheet No. 12

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 6 | Rate Per Unit |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the billing demand multiplied by the demand charge, plus <br> (C) The product of the billing demand multiplied by 400 hours and the energy charge per kwh. <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. |  |
| Fuel Adjustment Clause: <br> The above rate may be increased or decreased by amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. <br> Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply. <br> This schedule supersedes Schedule LIS 6, Case No. 2010-005012010-00173. |  |

Date of Issue 10/23/1206/16/44 Date Effective Service rendered on and after 11/26/1206/01/41 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-003692010-00501
Dated $\qquad$

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. 3

16 +5th Revised Sheet No. 15
Canceling P.S.C. No. 3
15 14th Revised Sheet No. 15

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 6B | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative for individual metered service where the monthly contract demand is $10,000 \mathrm{KW}$ and above with a monthly energy usage equal to or greater then 400 hours per KW of billing demand. Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service: <br> Three-phase 60 Hertz alternating current as specified in Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Per Contract kW <br> Demand Charge - Per kW in Excess of Contract <br> Energy Charge - For All kWh <br> Determination of Billing Demand: <br> The monthly billing demand (kilowatt demand) shall be the contract demand plus any excess demand. Excess demand occurs when the ultimate consumer's <br> highest demand during the current month, coincident with the load center's peak, exceeds the contract demand. The load center's peak demand is highest average rate at which energy is used during any fifteen-minute interval in the below listed hours for each month and adjusted for power factor as provided therein: | $\begin{array}{lll} \$ 1221.76 / \mathrm{Mo} \\ \$ 7.176 .16 / \mathrm{kW} & (\mathbb{I}) \\ \$ 9.988 .94 / \mathrm{kW} & \text { (I) } \\ \$ 0.045110 & \\ .04670 / \mathrm{kWh} & \text { (D) } \end{array}$ |

Date of Issue 10/23/12 06/16/4 Date Effective Service rendered on and after 11/26/12 06/01/1t Issued By $\qquad$ Title President and CEO Issued by authority of an order of the Public Service Commission of Kentucky. Case No. 2012-00369 2010-00501

Dated $\qquad$
$\qquad$

Form for Filing Rate Schedules
Fleming-Mason Energy
Cooperative, Inc.
P. O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. $\quad \underline{3}$

16 15th Revised Sheet No. 15
Canceling P.S.C. No. 3
15 +4th Revised Sheet No. 15

Name of Issuing Corporation

| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 6B | Rate Per Unit |
| Minimum Monthly Charge: <br> The minimum monthly charge shall not be less than the sum of (A), (B), and (C) below: <br> (A) The customer charge, plus <br> (B) The product of the contract demand multiplied by the demand charge, plus <br> (C) The product of the contract demand multiplied by 400 hours and the energy charge per kwh. <br> Power Factor Adjustment: <br> The consumer agrees to maintain a unity power factor as nearly as practicable at each delivery point at the time of the monthly maximum demand. When the power factor is determined to be less than $90 \%$, the monthly maximum demand at the delivery point will be adjusted by multiplying the actual monthly maximum demand by $90 \%$ and dividing this product by the actual power factor at the time of the monthly maximum demand. <br> Fuel Adjustment Clause: <br> The above rate may be increased or decreased by amount per kwh equal to the fuel adjustment amount per kwh as billed by the Wholesale Power Supplier plus an allowance for line losses. The allowance for line losses will not exceed $10 \%$ and is based on a twelve month moving average of such losses. This fuel clause is subject to all other applicable provisions as set out in 807 KAR 5:056. <br> Terms of Payment: <br> The above rates are net and are due on the billing date, the gross rates being $5 \%$ higher. In the event the current monthly bill is not paid within 15 days from the date of the bill, the gross rates shall apply. <br> Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to the Customer Charge shall apply. <br> This schedule supersedes Schedule LIS 6B, Case No. 2010-00501z010-00173. |  |

Date of Issue 10/23/12 06/16/11 Date Effective Service rendered on and after 11/26/12 06/01/11 Issued By $\qquad$ Title President and CEO
Issued by authority of an order of the Public Service Commission of Kentucky.
Case No. 2012-00369 2010-00501
Dated $\qquad$

> Exhibit 3 Page 15 of 17

Fleming-Mason Energy Cooperative, Inc.
P.O. Box 328

Flemingsburg, KY 41041

For All Territory Served
P.S.C. No. Cancelling P.S. C. No. 4th3rd Revised Sheet No.

| $-\frac{3}{16}$ |
| ---: |
| -3 |
| 16 |


| CLASSIFICATION OF SERVICE |  |
| :---: | :---: |
| Large Industrial Service - Schedule LIS 7 | Rate Per Unit |
| Applicability: <br> Available to all members of the Cooperative who receive service directly off of a distribution substation and where the monthly contract demand is $7,500 \mathrm{~kW}$ and above with a month energy usage equal to or greater than 400 hours per kW of billing demand. Member pays for cost of connecting to substation. <br> Condition: <br> An "Agreement for Purchased Power" shall be executed by the consumer for service under this schedule. <br> Character of Service <br> Three-phase 60 Hertz alternating current as specified in the Agreement for Purchased Power. <br> Monthly Rate: <br> Customer Charge <br> Demand Charge - Billing kW <br> Energy Charge - for All kWh <br> Determination of Billing Demand: <br> The monthly billing demand shall be the greater of $A(A)$ or $(B)$ <br> (A) The Contract Demand <br> (B) The consumer's highest demand during the current month or preceding eleven (11) months. The peak demand is the highest average rate at which emery is used during any fifteen minute interval in the below listed hours for each month and adjusted for power factor as provided herein: | $\left\lvert\, \begin{array}{ll} \$ 1,221.76 / \mathrm{Mo} & \\ \$ 7.176 .16 / \mathrm{kW} & \text { (I) } \\ \$ 0.0451167 / \mathrm{kWh} & \text { (D) } \end{array}\right.$ |

Date of Issue 10/23/12-06/16/11 Date Effective Service rendered on and after 11/26/126/1/2014
Issued By Title President \& CEO

Issued by authority of the an order from the Public Service Commission of Kentucky.
Case No. 2012-00369 2010-00504 Dated 10/23/125/31/2011


| Date of Issu | 10/23/1206/16/11 | Date Effective | Service rendered on and after | 11/26/126/1/2014 |
| :---: | :---: | :---: | :---: | :---: |
| Issued By |  |  | Title President \& CEO |  |
| Issued by aut | rity of the an orde | Public Se | Commission of Kentucky. |  |
| Case No. | 2012-00369 201 |  | Dated 10/23/125/31/2011 |  |

Fleming-Mason Energy Cooperative, Inc. P.O. Box 328

Flemingsburg, KY 41041

For All Territory Served P.S.C. No. 4th Revised Sheet Cancelling P.S. C. No. 3rd Revised Sheet No.


CLASSIFICATION OF SERVICE

| CLASSIFICATION OF SERVICE |  |
| :--- | :--- |
| Large Industrial Service - Schedule LIS 7 | Rate <br> Per Unit |
| Service at Transmission Voltage: <br> If service is furnished at transmission voltage, a discount equal to <br> the Customer Charge shall apply. |  |

## Official Notice

Fleming-Mason Energy Cooperative, Inc, with its principal office at Flemingsburg, Kentucky, and with its address as 1449 Elizaville Road, P.O. Box 328, Flemingsburg, Kentucky 41041, has filed with the Kentucky Public Service Commission in Case No. 2012-00369 an application to adjust its retail rates and charges. This Adjustment will result in a general change in rate design for its member-consumers in several rate classes. The proposed rate design changes may result in an increase or decrease to a customer's bill depending on customer's monthly usage level. Fleming-Mason maintains that these rate design changes will result in no increase in overall revenue to be received from these rate classes.

The rates proposed in this application are the rates proposed by Fleming-Mason Energy Cooperative, Inc. However, the Kentucky Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this application.

Any corporation, association, body politic, or person may by motion within thirty (30) days after publication or mailing of notice of the proposed rate changes request leave to intervene. The motion shall be submitted to the Public Service Commission, 211 Sower Boulevard, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party. Any person who has been granted intervention by the Commission may obtain copies of the rate application and any other filings made by contacting Joni Hazelrigg, Fleming-Mason Energy Cooperative, 1449 Elizaville Road, P.O. Box 328, Flemingsburg, KY 41041, phone 606-845-2661.

Any person may examine the rate application and any other filings made by the utility at the office of Fleming-Mason Energy Cooperative, Inc or at the Commission's office.

| Fleming-Mason Energy Cooperative, Inc | Kentucky Public Service Commission <br> 1449 Elizaville Road |
| :--- | :--- |
| 211 Sower Boulevard  <br> Flemingsburg, Kentucky 41041 Frankfort, Kentucky 40602 <br> $606-845-2661$ $502-564-3940$ |  |

The amount of increase and percent of increase for effected rate classes are listed below:

| INCREASE AMOUNT AND PERCENT BY RATE CLASS |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Rate Schedule |  | Increase |  |  |
|  |  |  | Amount | Percent |
| RSP | Residential \& Small Power | \$ | - | 0\% |
| LIS 4 | Large Industrial Service | \$ | - | 0\% |
| LIS 5 | Large Industrial Service | \$ | - | 0\% |
| LIS 6 | Large Industrial Service | \$ | $(6,512)$ | -0.09\% |
| LIS 7 | Large Industrial Service | \$ | 6,729 | 0.19\% |
| LIS-4B | Large Industrial Service | \$ | - | 0\% |
| LIS-5B | Large Industrial Service | \$ | - | 0\% |
| LIS-6B | Large Industrial Service | \$ | - | 0\% |

The present and proposed rate designs are provided below:

| PRESENT AND PROPOSED RATES |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rate Schedule |  | Present |  | Proposed |  |
| RSP | Residential \& Small Power |  |  |  |  |
|  | Customer Charge |  | \$10.83 |  | \$15.00 |
|  | Energy Rate per kWh |  | \$0.08832 |  | \$0.08431 |
| LIS 4 | Large Industrial Service |  |  |  |  |
|  | Customer Charge | \$ | 611.47 | \$ | 611.47 |
|  | Demand Charge - per Billing kW |  | 6.16 |  | 7.17 |
|  | Energy Charge - For all kWh |  | 0.05501 |  | 0.05342 |
| LIS 5 | Large Industrial Service |  |  |  |  |
|  | Customer Charge | \$ | 1,221,76 | \$ | 1,221.76 |
|  | Demand Charge - per Billing kW |  | 6.16 |  | 7.17 |
|  | Energy Charge - For all kWh |  | 0.05129 |  | 0.04970 |
| LIS 6 | Large Industrial Service |  |  |  |  |
|  | Customer Charge | \$ | 1,221.76 | \$ | 1,221.76 |
|  | Demand Charge - per Billing kW |  | 6.16 |  | 7.17 |
|  | Energy Charge - For all kWh |  | 0.04670 |  | 0.04511 |
| LIS 7 | Large Industrial Service |  |  |  |  |
|  | Customer Charge | \$ | 1,221.76 | \$ | 1,221.76 |
|  | Demand Charge - per Billing kW |  | 6.16 |  | 7.17 |
|  | Energy Charge - For all kWh |  | 0.04670 |  | 0.04511 |
| LIS-4B | Large Industrial Service |  |  |  |  |
|  | Customer Charge | \$ | 611.47 | \$ | 611.47 |
|  | Demand Charge - per Contract kW |  | 6.16 |  | 7.17 |
|  | Demand Charge - per kW in Excess of Contract |  | 8.94 |  | 9.98 |
|  | Energy Charge - For all kWh |  | 0.05501 |  | 0.05342 |
| LIS-5B | Large Industrial Service |  |  |  |  |
|  | Customer Charge | \$ | 1,221.76 | \$ | 1,221.76 |
|  | Demand Charge - per Contract kW |  | 6.16 |  | 7.17 |
|  | Demand Charge - per kW in Excess of Contract |  | 8.94 |  | 9.98 |
|  | Energy Charge - For all kWh |  | 0.05129 |  | 0.04970 |
| LIS-6B | Large Industrial Service |  |  |  |  |
|  | Customer Charge | \$ | 1221.76 | \$ | 1221.76 |
|  | Demand Charge - per Contract kW |  | 6.16 |  | 7.17 |
|  | Demand Charge - per kW in Excess of Contract |  | 8.94 |  | 9.98 |
|  | Energy Charge - For all kWh |  | 0.04670 |  | 0.04511 |


| RSP-TOD | Residential \& Small Power Time of Day Rate | Present |  | Proposed |
| :--- | :--- | :--- | ---: | ---: | ---: |
|  | Customer Charge |  |  |  |
|  | Off-Peak Energy Charge per kWh | NA | $\$$ | 20.00 |
|  | On-Peak Energy Charge per kWh | NA | 0.06000 |  |
| RSP-IB | Residential \& Small Power Inclining Block Rate | NA | 0.12031 |  |
|  | Customer Charge | NA | $\$$ | 15.00 |
|  | First 300 kWh per kWh | NA | 0.06681 |  |
|  | Next 200 kWh per kWh | NA | 0.07681 |  |
|  | All kWh over 500 kWh per kWh | NA | 0.10681 |  |

The effect of the proposed rates on the average monthly bill by rate class is listed below:

| Rate Class |  | Increase |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | Dollar |  | Percent |
|  | Residential \& Small Power | $\$$ | - | $0 \%$ |
| LIS 4 | Large Industrial Service | $\$$ | - | $0 \%$ |
| LIS 5 | Large Industrial Service | $\$$ | - | $0 \%$ |
| LIS 6 | Large Industrial Service | $\$$ | $(542.67)$ | $-0.09 \%$ |
| LIS 7 | Large Industrial Service | $\$$ | 560.75 | $0.19 \%$ |
| LIS-4B | Large Industrial Service | $\$$ | - | $0 \%$ |
| LIS-5B | Large Industrial Service | $\$$ | - | $0 \%$ |
| LIS-6B | Large Industrial Service | $\$$ | - | $0 \%$ |

# Fleming-Mason Energy 

Flemingsburg, Kentucky

# Service Life and Salvage Study and Recommended Depreciation Accrual Rates 

As of December 31, 2006

Prepared by: Jim Adkins Consulting Lexington, Kentucky

## INDEX

## Description

## Section

Introduction ..... 1
Scope ..... 2
Summary of Findings ..... 3
Service Life Statistics ..... 4
Remaining Life Calculations ..... 5
Calculated Depreciation ..... 6
Net Salvage Study ..... 7
Calculation of Net Salvage Percentage ..... 8
Adjusted Rates with Net Salvage ..... 9

# Fleming-Mason Energy Cooperative <br> Distribution Plant Depreciation Study <br> as of December 31, 2006 

## INTRODUCTION

I have performed a depreciation study for Fleming-Mason Energy Cooperative in Flemingsburg, Kentucky. This study was a joint effort between Fleming-Mason Energy personnel and myself. The purpose of the study was as follows:

1. To recommend appropriate depreciation rates based on estimates of average life mortality characteristics and net salvage that will fully recover the cost of the property, adjusted for net salvage over its estimated life.
2. To determine the adequacy of the book reserve for depreciation at a point in time by comparing it with a theoretical reserve based on the same average lives, mortality characteristics, and net salvage as used to determine the recommended depreciation rates.
3. To determine if necessary some method to adjust the book reserve for past over or under accruals as indicated by comparison with the theoretical depreciation reserve requirement.
4. To review in detail the history, status, procedures and policies of Fleming-Mason Energy's depreciation functions, records and operating techniques.

Fleming-Mason Energy last had a depreciation study performed as of December 31, 2000. This is an update to that study. It was recommended that since that was the first study undertaken by Fleming-Mason Energy, that an update should be performed in approximately 5 years from the last study. This study is after six (6) years and falls in that timeframe.

Since there are many factors affecting estimates of depreciation rates and accrued depreciation, and these factors are constantly changing, a depreciation study only represents the best judgment at the time the study is performed. Actual results may vary from the forecasts and variations may be material. A review of depreciation should be made at least every five (5) years so that Fleming-Mason Energy's depreciation practices reflect these changes.

## DEPRECIATION

Book depreciation accounting is merely the recognition in financial statements that physical assets are being consumed in the process of providing a service or product. Generally accepted accounting principles require the recording of depreciation provisions to be systematic and rational. In order to be systematic and rational, depreciation should, to the extent possible, match either the consumption of the facilities or the revenues generated by the facilities. Accounting theory requires the matching of expenses with either consumption or revenues to ensure that financial statements reflect the results of operations and changes in financial position as accurately as possible. The matching principle is often referred to as the cause and effect principle, thus, both the cause and the effect are required to be recognized for financial purposes.

Because price regulation and not the market place controls revenues, for utility accounting purposes consumption is important and is usually assumed to occur at a constant rate. The key to the validity of the utility book depreciation accounting lies in accurately measuring property consumption through determining its mortality characteristics. The term "mortality characteristics" encompasses average service life and dispersion (variation) of retirements around average service life, as well as salvage and cost of removal (net salvage).

## DEPRECIATION DEFINITIONS

The Uniform System of Accounts prescribed for electric borrowers of the Rural Utilities Service (RUS) states that depreciation "as applied to depreciable electric plant, means the loss in service value not restored by current maintenance, incurred in connection with the consumption or prospective retirement of electric plant in the course of service from causes which are known to be in current operation and against which the utility is not protected by insurance. Among the causes to be given consideration are wear and tear, decay, action of the elements, inadequacy, obsolescence, changes in the art, changes in demand and requirements of public authorities".

Service value as defined "means the difference between original cost and net salvage of electric plant".

## DEPRECIATION DEFINITIONS

Net salvage value is "the salvage value of property retired less the cost of removal. Salvage value' means the amount received for the property retired", and '"cost of removal' means the cost of demolishing, dismantling, tearing down or otherwise removing electric plant, including the cost of transportation and handling incidental thereto". Thus, is the salvage that will actually be received and the cost of removal that will actually be incurred, both measured at the price level at the time of receipt or incurrence, that is required to be recognized by the company through capital recovery.

# Fleming-Mason Energy Cooperative 

## SCOPE

The study included construction and retirement activity for distribution plant from 1942 through 2006. Fleming-Mason Energy has maintained its plant and depreciation records in accordance with the Uniform System of Accounts as issued by the Rural Utilities Service (RUS). As such Fleming-Mason Energy's plant records are maintained on a mass property, average historical cost basis in its continuing property records.

Prior to 2000, Fleming-Mason maintained its continuing property records (CPRs) on an assembly unit basis. In 2000, Fleming-Mason converted its CPRs to a record unit basis. The record unit basis of maintaining CPRs is in accordance with the Uniform System of Accounts as issued by RUS. The CPRs, having been maintained on an assembly unit basis prior to 2000 presented several obstacles in conducting the study. There were considerably more units on the assembly unit method and the conversion to record units sometimes resulted in several different record units from a single assembly unit. Additionally, at the time the conversion was made, dollar amounts were transferred among certain distribution accounts. In addition, during 1950, a portion of Fleming-Mason's territory was separated and transferred to Grayson Rural Electric and Clark Rural Electric, both of which are adjoining electric cooperatives. Because of the complexity of the conversion to the record unit method of accounting for CPRs, the dollar amounts were reallocated as if the record unit method of accounting for CPRs were used since the inception of Fleming-Mason.

The study was performed utilizing a computer program which incorporated the "lowa Type Survivor Curves". These curves are frequently used by utilities for analyzing depreciation of property recorded on a mass basis. The curves analyze the life of mass property accounted for an the vintage basis. Vintage accounting is a system where plant is accounted for by year of installation and its life is tagged as such through retirement. Since vintage accounting is not required by the uniform system of accounts, this type of record was not maintained for the mass plant items. The study therefore used the technique of creating simulated plant records on a vintage basis.

The computer program utilized incorporates the Simulated Plant Record (SPR) method of analyzing data. Studies have shown that mass property kept on a vintage record basis generally fits one of 31 lowa survivor curves. Through additional studies it has been shown that if plant is retired but it was not recorded on a vintage basis it would still follow the pattern of one of these curves. The SPR method of analyzing the data test the additions, retirements and plant balances for each year to fit the data to the best curve for analysis.

## Fleming-Mason Energy Cooperative

## SCOPE

The result of simulating the plant balances and the depreciation reserve, and allocating the net salvage is to be able to develop the average plant lives and calculate the plant balances, reserve balances and annual depreciation accruals for distribution assets in service.

The most likely retirement patterns and average service lives were developed based on the SPR analysis. This information was then analyzed for appropriateness and a curve and service life were selected for each account.

The study of depreciation also utilizes the estimates of net salvage for the primary plant accounts. Net salvage is the result of combining salvage received for plant removed from service and the cost of removal. These records have been maintained on a primary account basis since the last study was performed. As required by the Kentucky Public Service Commission, in August 2002, as directed by Case No. 2001-00244, the average net salvage for the last five (5) year period was rolled into the Composite Remaining Life rates to calculate the depreciation rates to use.

When utilizing the whole life method of accounting for depreciation, it is necessary to determine the adequacy of the depreciation reserve for each account. Since the last study, Fleming-Mason has been maintaining depreciation reserves for each of its distribution plant accounts.

The depreciation expense and the depreciation reserve were calculated on a composite basis for each account historically by Fleming-Mason Energy. For comparative purposes the depreciation expense was calculated for each year based on the proposed rates in this study, and the composite rate was calculated and compared to the current composite rate.

Other factors considered relevant to Fleming-Mason Energy in relation to its pole inspection program, right-of-way clearing and the replacement of old copper and conversion and upgrades of existing conductor.

This information was utilized in making estimates about the reasonableness of the remaining lives and the net salvage value that was used.

## Fleming-Mason Energy Cooperative

|  |  | COPE |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Proposed | Current |  |  |
|  | Distribution Account | Rate | Rate | Low | High |
|  | 1 |  |  |  |  |
| 364 | Poles towers and fixtures | 3.69\% | 3.96\% | 3.00\% | 4.00\% |
| 365 | Overhead conductor \& devices | 3.29\% | 2.87\% | 2.30\% | 2.80\% |
| 367 | Underground conductor \& device | 2.71\% | 3.14\% | 2.40\% | 2.90\% |
| 368 | Line transformers | 3.03\% | 3.60\% | 2.60\% | 3.10\% |
| 369 | Services | ! 2.78\% | 3.80\% | 3.10\% | 3.60\% |
| 370 | Meters | 3.70\% | 4.78\% | 2.90\% | 3.40\% |
| 371 | Installations on cust. premises | 2.81\% | 3.42\% | 3.90\% | 4.40\% |

1. The "Proposed" rates are the rates determined from this depreciation study.
2. The "Current Rates" are those currently in effect at Fleming-Mason Energy. Fleming-Mason Energy currently utilizes a rate for each distribution plant account. These rates have been used by FlemingMason Energy since RUS developed rates for distribution plant.
3. The "RUS Low and High" range are those included in RUS Bulletin 183-1, Depreciation Rates and Procedures. The ranges were developed by RUS in the 1960's as a result of the study of rural electric borrowers. As per the bulletin rates can be selected from within the range of rates without prior RUS approval. The bulletin also provides for rates higher or lower than those in the range when supported by a depreciation study. However, the Kentucky Public Service Commission does not allow for changing rates without the support of a depreciation study.

The study findings are based upon many factors and assumptions which were discussed with Fleming-Mason Energy's personnel during my visit. Any changes in the assumptions could significantly impact the results of the study findings. In the future as plant is added and retired, and methods and technology change appropriate revisions to the study findings may be necessary. Fleming-Mason Energy should consider the effects of such changes on an ongoing basis.

Fleming-M..cion Energy
Calculated Annual Accural Rates

| Acct Distribution Plant Accounts | Survivor Curve | Life | Net <br> Salvage <br> Percent | Original Cost | Book <br> Accumulated Depreciation | Future Accruals | Composite Remaining Life | Calculated Annual Accrual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 364 Poles, Towers \& Fixtures | So | 33 | -45\% | \$25,552,057 | \$7,014,404 | \$28,013,654 | 24.92 | \$1,124,188 | 4.40\% |
| 365 Overhead Conductors \& Devices | L3 | 39 | -50\% | \$16,742,596 | \$4,476,144 | \$19,310,942 | 30.00 | \$643,798 | 3.85\% |
| 367 Underground Conductors \& Devices | R4 | 44 | -30\% | \$1,097,616 | \$191,287 | \$1,179,147 | 36.36 | \$32,429 | 2.95\% |
| 368 Line Transformers | $L 1.5$ | 33 | 0\% | \$13,319,296 | \$2,622,238 | \$9,915,087 | 24.58 | \$403,370 | 3.03\% |
| 369 Service (Pole-to-House) | L1.5 | 44 | -35\% | \$4,549,970 | \$1,006,003 | \$4,834,117 | 34.66 | \$139,478 | 3.07\% |
| 370 Meters | LO | 27 | 0\% | \$2,241,857 | \$369,096 | \$1,763,563 | 21.24 | \$83,022 | 3.70\% |
| 371 Installations on Customers' Premises | SO | 45 | -40\% | \$1,228,673 | \$271,950 | \$1,368,152 | 35.79 | \$38,230 | 3.11\% |
| Total Distribution Plant |  |  |  | \$64,732,065 | \$15,951,121 | \$66,384,660 |  |  |  |



## Fleming-Mason Energy Existing and Proposed Depreciation Accrual Rates and Amounts

| Acct | Distribution Plant Accounts | Original Cost | Existing Estimated Annual Accrual Per Books |  | Proposed Estimate Calculated Annual Remaining Life Accruai |  | Increasel (Decrease) in Accrual |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Rate | Amount | Rate | Amount | Amount | Percent |
| 364 | Poles, Towers \& Fixtures | \$25,552,057 | 3.96\% | \$1,011,861 | 4.22\% | \$1,078,188 | \$66,326 | 7\% |
| 365 | Overhead Conductors \& Devices | \$16,742,596 | 2.87\% | \$480,513 | 2.89\% | \$483,471 | \$2,958 | 1\% |
| 367 | Underground Conductors \& Devices | \$1,097,616 | 3.14\% | \$34,465 | 2.95\% | \$32,429 | -\$2,036 | -6\% |
| 368 | Line Transformers | \$13,319,296 | 3.60\% | \$479,495 | 3.03\% | \$403,370 | -\$76,124 | -16\% |
| 369 | Service (Pole-to-House) | \$4,549,970 | 3.80\% | \$172,899 | 3.07\% | \$139,478 | -\$33,421 | -19\% |
| 370 | Meters | \$2,241,857 | 4.78\% | \$107,161 | 3.70\% | \$83,022 | -\$24,139 | -23\% |
| 371 | Installations on Customers' Premises | \$1,228,673 | 3.42\% | \$42,021 | 3.11\% | \$38,230 | -\$3,790 | -9\% |
|  | Total Distribution Plant | \$64,732,065 |  | \$2,328,414 |  | \$2,258,188 | -\$70,226 | -3\% |

## Fleming-Mason Energy <br> Accrued Depreciation - Calculated

| Acct Distribution Plant Accounts | Survivor Curve | Life | NetSalvagePercent | Original Cost | Calculated <br> Accrued Depreciation |  | Book <br> Accumulated Depreciation |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Amount | Percent | Amount | Percent |
| 364 Poles, Towers \& Fixtures | SO | 33 | -45\% | \$25,552,057 | \$9,084,540 | 43.97\% | \$7,014,404 | 43.97\% |
| 365 Overhead Conductors \& Devices | L3 | 39 | -50\% | \$16,742,596 | \$5,797,173 | 28.06\% | \$4,476,144 | 28.06\% |
| 367 Underground Conductors \& Devices | R4 | 44 | -30\% | \$1,097,616 | \$247,741 | 1.20\% | \$191,287 | 1.20\% |
| 368 Line Transformers | L1.5 | 33 | 0\% | \$13,319,296 | \$3,396,130 | 16.44\% | \$2,622,238 | 16.44\% |
| 369 Service (Pole-to-House) | L1.5 | 44 | -35\% | \$4,549,970 | \$1,302,901 | 6.31\% | \$1,006,003 | 6.31\% |
| 370 Meters | L0 | 27 | 0\% | \$2,241,857 | \$478,026 | 2.31\% | \$369,096 | 2.31\% |
| 371 Installations on Customers' Premises | So | 45 | -40\% | \$1,228,673 | \$352,209 | 1.70\% | \$271,950 | 1.70\% |
|  |  |  |  | \$64,732,065 | \$20,658,720 | 100.00\% | \$15,951,121 | 100.00\% |

# Fleming-Mason Energy <br> Service Life Statistics 

|  | Account: 364 Poles, Towers \& Fixtures <br> Historical Life Curve: So |  |  |  |  | Historical Life: |  | 33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B <br> Acct Data | $\begin{gathered} \mathrm{C} \\ \text { Beg Age } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ \mathrm{C} / \mathrm{HL} " \end{gathered}$ | $\begin{array}{l\|l} \hline E \\ \text { Lookup } \\ \hline \end{array}$ | $\begin{gathered} F \\ \text { Add } \times \% \text { Srvg } \end{gathered}$ | $\begin{gathered} \mathrm{G} \\ \text { "RL" Area } \\ \hline \end{gathered}$ | H "FL" Area | $\begin{aligned} & \hline \mathrm{FL} " / E \\ & \hline \end{aligned}$ |
| Year | Ending Balance | Age | Age/Life | Historical <br> Percent Surviving | Simulated Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 2006 | \$25,552,057 | 0.5 | 0.020 | 0.999292 | \$1,897,729 | 0.50 | 32.500 | 32.523 |
| 2005 | \$24,127,493 | 1.5 | 0.050 | 0.996499 | \$1,416,256 | 1.50 | 31.502 | 31.613 |
| 2004 | \$23,045,806 | 2.5 | 0.080 | 0.992090 | \$1,748,582 | 2.49 | 30.508 | 30.751 |
| 2003 | \$21,751,639 | 3.5 | 0.110 | 0.986295 | \$954,011 | 3.48 | 29.519 | 29.929 |
| 2002 | \$21,014,407 | 4.5 | 0.140 | 0.979259 | \$1,103,368 | 4.46 | 28.536 | 29.141 |
| 2001 | \$20,189,840 | 5.5 | 0.170 | 0.971092 | \$1,104,225 | 5.44 | 27.561 | 28.381 |
| 2000 | \$19,374,832 | 6.5 | 0.200 | 0.961881 | \$1,218,510 | 6.41 | 26.595 | 27.648 |
| 1999 | \$18,425,138 | 7.5 | 0.230 | 0.951701 | \$1,303,530 | 7.36 | 25.638 | 26.939 |
| 1998 | \$17,260,116 | 8.5 | 0.260 | 0.940616 | \$1,145,248 | 8.31 | 24.692 | 26.250 |
| 1997 | \$16,215,844 | 9.5 | 0.290 | 0.928684 | \$1,563,222 | 9.24 | 23.757 | 25.581 |
| 1996 | \$14,791,690 | 10.5 | 0.320 | 0.915958 | \$1,317,438 | 10.17 | 22.835 | 24.930 |
| 1995 | \$13,561,411 | 11.5 | 0.350 | 0.902488 | \$1,340,608 | 11.07 | 21.925 | 24.294 |
| 1994 | \$12,386,937 | 12.5 | 0.380 | 0.888318 | \$958,408 | 11.97 | 21.030 | 23.674 |
| 1993 | \$11,512,539 | 13.5 | 0.410 | 0.873492 | \$844,104 | 12.85 | 20.149 | 23.067 |
| 1992 | \$10,731,788 | 14.5 | 0.440 | 0.858051 | \$919,116 | 13.72 | 19.283 | 22.473 |
| 1991 | \$9,889,507 | 15.5 | 0.470 | 0.842033 | \$574,963 | 14.57 | 18.433 | 21.891 |
| 1990 | \$9,365,669 | 16.5 | 0.500 | 0.825475 | \$723,436 | 15.40 | 17.600 | 21.320 |
| 1989 | \$8,683,712 | 17.5 | 0.530 | 0.808414 | \$401,378 | 16.22 | 16.783 | 20.760 |
| 1988 | \$8,283,790 | 18.5 | 0.560 | 0.790883 | \$453,245 | 17.02 | 15.983 | 20.209 |
| 1987 | \$7,850,891 | 19.5 | 0.590 | 0.772918 | \$469,115 | 17.80 | 15.201 | 19.667 |
| 1986 | \$7,370,279 | 20.5 | 0.620 | 0.754550 | \$371,675 | 18.56 | 14.437 | 19.134 |
| 1985 | \$6,970,884 | 21.5 | 0.650 | 0.735812 | \$390,735 | 19.31 | 13.692 | 18.608 |
| 1984 | \$6,533,089 | 22.5 | 0.680 | 0.716736 | \$282,238 | 20.03. | 12.966 | 18.090 |
| 1983 | \$6,201,701 | 23.5 | 0.710 | 0.697351 | \$315,561 | 20.74 | 12.259 | 17.579 |
| 1982 | \$5,826,493 | 24.5 | 0.740 | 0.677688 | \$221,078 | 21.43 | 11.571 | 17.075 |
| 1981 | \$5,535,369 | 25.5 | 0.770 | 0.657778 | \$258,907 | 22.10 | 10.904 | 16.576 |
| 1980 | \$5,192,342 | 26.5 | 0.800 | 0.637649 | \$330,861 | 22.74 | 10.256 | 16.084 |
| 1979 | \$4,745,251 | 27.5 | 0.830 | 0.617331 | \$241,714 | 23.37 | 9.628 | 15.597 |
| 1978 | \$4,395,889 | 28.5 | 0.850 | 0.596852 | \$234,596 | 23.98 | 9.021 | 15.115 |
| 1977 | \$4,052,689 | 29.5 | 0.890 | 0.576241 | \$208,158 | 24.57 | 8.435 | 14.637 |
| 1976 | \$3,742,189 | 30.5 | 0.920 | 0.555527 | \$194,420 | 25.13 | 7.869 | 14.165 |
| 1975 | \$3,456,940 | 31.5 | 0.950 | 0.534739 | \$188,453 | 25.68 | 7.324 | 13.696 |
| 1974 | \$3,157,784 | 32.5 | 0.980 | 0.513903 | \$129,629 | 26.20 | 6.799 | 13.231 |
| 1973 | \$2,955,279 | 33.5 | 1.020 | 0.486097 | \$121,430 | 26.70 | 6.299 | 12.959 |
| 1972 | \$2,746,040 | 34.5 | 1.050 | 0.465262 | \$67,274 | 27.18 | 5.824 | 12.517 |
| 1971 | \$2,631,785 | 35.5 | 1.080 | 0.444473 | \$61,868 | 27.63 | 5.369 | 12.079 |
| 1970 | \$2,512,620 | 36.5 | 1.110 | 0.423759 | \$78,515 | 28.07 | 4.935 | 11.645 |
| 1969 | \$2,353,419 | 37.5 | 1.140 | 0.403148 | \$43,352 | 28.48 | 4.521 | 11.215 |
| 1968 | \$2,259,608 | 38.5 | 1.170 | 0.382670 | \$36,118 | 28.87 | 4.128 | 10.788 |
| 1967 | \$2,175,865 | 39.5 | 1.200 | 0.362351 | \$57,272 | 29.24 | 3.756 | 10.365 |

# Fleming-Mason Energy <br> Service Life Statistics 

|  | Account: 364 Poles, Towers \& Fixtures Historical Life Curve: So |  |  |  |  | Historical Life: |  | 33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B Acct Data | $C$ Beg Age | $\begin{gathered} \mathrm{D} \\ \mathrm{C} / \mathrm{HL} " \end{gathered}$ | E Lookup | $\begin{gathered} \mathrm{F} \\ \text { Add } \times \% \text { Srvg } \end{gathered}$ |  | $H$ "FL" Area | "FL" / E |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 1966 | \$2,034,921 | 40.5 | 1.230 | 0.342222 | \$31,502 | 29.60 | 3.404 | 9.945 |
| 1965 | \$1,954,615 | 41.5 | 1.260 | 0.322312 | \$18,278 | 29.93 | 3.071 | 9.529 |
| 1964 | \$1,903,144 | 42.5 | 1.290 | 0.302649 | \$28,589 | 30.24 | 2.759 | 9.115 |
| 1963 | \$1,820,842 | 43.5 | 1.320 | 0.283264 | \$27,871 | 30.53 | 2.466 | 8.705 |
| 1962 | \$1,737,300 | 44.5 | 1.350 | 0.264188 | \$18,324 | 30.81 | 2.192 | 8.298 |
| 1961 | \$1,682,388 | 45.5 | 1.380 | 0.245450 | \$11,671 | 31.06 | 1.937 | 7.893 |
| 1960 | \$1,641,728 | 46.5 | 1.410 | 0.227082 | \$15,034 | 31.30 | 1.701 | 7.491 |
| 1959 | \$1,581,434 | 47.5 | 1.440 | 0.209117 | \$18,103 | 31.52 | 1.483 | 7.091 |
| 1958 | \$1,508,061 | 48.5 | 1.470 | 0.191586 | \$7,180 | 31.72 | 1.283 | 6.694 |
| 1957 | \$1,472,647 | 49.5 | 1.500 | 0.174525 | \$13,730 | 31.90 | 1.100 | 6.300 |
| 1956 | \$1,401,889 | 50.5 | 1.530 | 0.157967 | \$6,216 | 32.07 | 0.933 | 5.908 |
| 1955 | \$1,367,485 | 51.5 | 1.560 | 0.141949 | \$10,361 | 32.22 | 0.783 | 5.518 |
| 1954 | \$1,303,442 | 52.5 | 1.590 | 0.126508 | \$11,702 | 32.35 | 0.649 | 5.131 |
| 1953 | \$1,215,677 | 53.5 | 1.620 | 0.111682 | \$7,631 | 32.47 | 0.530 | 4.746 |
| 1952 | \$1,151,573 | 54.5 | 1.650 | 0.097512 | \$7,020 | 32.57 | 0.425 | 4.362 |
| 1951 | \$1,086,126 | 55.5 | 1.680 | 0.084042 | \$17,699 | 32.67 | 0.335 | 3.982 |
| 1950 | \$879,123 | 56.5 | 1.710 | 0.071316 | \$19,191 | 32.74 | 0.257 | 3.603 |
| 1949 | \$629,129 | 57.5 | 1.740 | 0.059384 | \$13,467 | 32.81 | 0.192 | 3.226 |
| 1948 | \$447,769 | 58.5 | 1.770 | 0.048299 | \$8,208 | 32.86 | 0.138 | 2.852 |
| 1947 | \$286,018 | 59.5 | 1.800 | 0.038119 | \$1,467 | 32.91 | 0.095 | 2.480 |
| 1946 | \$247,679 | 60.5 | 1.830 | 0.028908 | \$1,062 | 32.94 | 0.061 | 2.111 |
| 1945 | \$231,234 | 61.5 | 1.860 | 0.020741 | \$308 | 32.96 | 0.036 | 1.745 |
| 1944 | \$216,408 | 62.5 | 1.890 | 0.013705 | \$103 | 32.98 | 0.019 | 1.384 |
| 1943 | \$208,892 | 63.5 | 1.920 | 0.007910 | \$143 | 32.99 | 0.008 | 1.032 |
| 1942 | \$219,850 | 64.5 | 1.950 | 0.003501 | \$245 | 33.00 | 0.002 | 0.702 |
| 1941 | \$149,746 | 65.5 | 1.980 | 0.000708 | \$4 | 33.00 | 0.000 | 0.500 |
| 1940 | \$144,851 | 66.5 | 2.020 | 0.000000 | \$0 | 33.00 | 0.000 | 0.000 |
|  |  |  |  | 33.000000 | \$25,585,456 |  |  |  |

# Fleming-Mason Energy <br> Service Life Statistics 

Account: 365 Overhead Conductors \& Devices
Historical Life Curve: L3 Historical Life: 39

|  | B <br> Acct Data | $\begin{gathered} \hline C \\ \text { Beg Age } \end{gathered}$ | $\begin{gathered} \hline D \\ C / " H L " \end{gathered}$ | $\begin{aligned} & \hline \text { Lookup } \end{aligned}$ | $F$ Add $\times \%$ Srvg | G <br> "RL" Area | H "FL" Area | $\begin{aligned} & \hline \text { FL" } / E \cdot \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 2006 | \$16,742,596 | 0.5 | 0.010 | 1.000000 | \$1,779,438 | 0.50 | 38.508 | 38.508 |
| 2005 | \$15,197,664 | 1.5 | 0.040 | 1.000000 | \$1,085,395 | 1.50 | 37.508 | 37.508 |
| 2004 | \$14,267,031 | 2.5 | 0.060 | 1.000000 | \$1,524,477 | 2.50 | 36.508 | 36.508 |
| 2003 | \$12,973,111 | 3.5 | 0.090 | 0.999999 | \$717,796 | 3.50 | 35.508 | 35.508 |
| 2002 | \$12,354,162 | 4.5 | 0.120 | 0.999975 | \$832,023 | 4.50 | 34.508 | 34.509 |
| 2001 | \$11,629,900 | 5.5 | 0.140 | 0.999912 | \$925,260 | 5.50 | 33.508 | 33.511 |
| 2000 | \$10,831,042 | 6.5 | 0.170 | 0.999682 | \$1,682,500 | 6.50 | 32.508 | 32.519 |
| 1999 | \$9,335,968 | 7.5 | 0.190 | 0.999395 | \$762,942 | 7.50 | 31.509 | 31.528 |
| 1998 | \$8,615,119 | 8.5 | 0.220 | 0.998689 | \$477,060 | 8.50 | 30.510 | 30.550 |
| 1997 | \$8,170,920 | 9.5 | 0.240 | 0.997989 | \$838,330 | 9.50 | 29.512 | 29.571 |
| 1996 | \$7,425,636 | 10.5 | 0.270 | 0.996524 | \$609,309 | 10.49 | 28.514 | 28.614 |
| 1995 | \$6,854,221 | 11.5 | 0.290 | 0.995229 | \$674,538 | 11.49 | 27.518 | 27.650 |
| 1994 | \$6,241,946 | 12.5 | 0.320 | 0.992744 | \$588,261 | 12.48 | 26.524 | 26.718 |
| 1993 | \$5,702,053 | 13.5 | 0.350 | 0.989530 | \$633,289 | 13.47 | 25.533 | 25.803 |
| 1992 | \$5,103,612 | 14.5 | 0.370 | 0.986940 | \$394,187 | 14.46 | 24.545 | 24.870 |
| 1991 | \$4,747,886 | 15.5 | 0.400 | 0.982307 | \$298,393 | 15.45 | 23.560 | 23.985 |
| 1990 | \$4,479,248 | 16.5 | 0.420 | 0.978661 | \$229,089 | 16.43 | 22.580 | 23.072 |
| 1989 | \$4,268,942 | 17.5 | 0.450 | 0.972224 | \$200,186 | 17.40 | 21.604 | 22.222 |
| 1988 | \$4,084,977 | 18.5 | 0.470 | 0.977186 | \$157,863 | 18.38 | 20.630 | 21.111 |
| 1987 | \$3,941,274 | 19.5 | 0.500 | 0.958279 | \$247,355 | 19.35 | 19.662 | 20.518 |
| 1986 | \$3,714,061 | 20.5 | 0.530 | 0.947420 | \$73,170 | 20.30 | 18.709 | 19.748 |
| 1985 | \$3,645,950 | 21.5 | 0.550 | 0.938885 | \$145,604 | 21.24 | 17.766 | 18.922 |
| 1984 | \$3,505,699 | 22.5 | 0.580 | 0.923810 | \$114,487 | 22.17 | 16.835 | 18.223 |
| 1983 | \$3,389,902 | 23.5 | 0.600 | 0.912057 | \$179,040 | 23.09 | 15.917 | 17.451 |
| 1982 | \$3,216,917 | 24.5 | 0.630 | 0.891598 | \$97,547 | 23.99 | 15.015 | 16.840 |
| 1981 | \$3,114,245 | 25.5 | 0.650 | 0.875953 | \$146,411 | 24.88 | 14.131 | 16.132 |
| 1980 | \$2,959,599 | 26.5 | 0.680 | 0.849376 | \$183,575 | 25.74 | 13.268 | 15.621 |
| 1979 | \$2,763,815 | 27.5 | 0.710 | 0.819098 | \$131,129 | 26.57 | 12.434 | 15.180 |
| 1978 | \$2,616,551 | 28.5 | 0.730 | 0.796959 | \$124,103 | 27.38 | 11.626 | 14.588 |
| 1977 | \$2,480,935 | 29.5 | 0.760 | 0.761110 | \$122,530 | 28.16 | 10.847 | 14.252 |
| 1976 | \$2,340,296 | 30.5 | 0.780 | 0.735684 | \$77,880 | 28.91 | 10.099 | 13.727 |
| 1975 | \$2,248,190 | 31.5 | 0.810 | 0.695741 | \$67,777 | 29.63 | 9.383 | 13.486 |
| 1974 | \$2,166,646 | 32.5 | 0.830 | 0.668231 | \$60,730 | 30.31 | 8.701 | 13.021 |
| 1973 | \$2,095,864 | 33.5 | 0.860 | 0.626222 | \$73,128 | 30.95 | 8.054 | 12.861 |
| 1972 | \$2,020,209 | 34.5 | 0.880 | 0.598056 | \$47,505 | 31.57 | 7.442 | 12.443 |
| 1971 | \$1,954,790 | 35.5 | 0.910 | 0.556117 | \$29,322 | 32.14 | 6.865 | 12.344 |
| 1970 | \$1,909,762 | 36.5 | 0.940 | 0.515138 | \$60,147 | 32.68 | 6.329 | 12.286 |
| 1969 | \$1,807,521 | 37.5 | 0.960 | 0.488631 | \$17,329 | 33.18 | 5.827 | 11.925 |
| 1968 | \$1,777,532 | 38.5 | 0.990 | 0.450418 | \$19,319 | 33.65 | 5.358 | 11.895 |
| 1967 | \$1,739,077 | 39.5 | 1.010 | 0.426113 | \$33,302 | 34.09 | 4.919 | 11.545 |

Section: 4-365.xls
Service Life
Page: 3 of 13

## Fleming-Mason Energy

## Service Life Statistics

Account: 365 Overhead Conductors \& Devices
Historical Life Curve: L3 Historical Life: 39

|  | B Acct Data | $\begin{gathered} C \\ \text { Beg Age } \end{gathered}$ | $\begin{gathered} D \\ C / " H L " ~ \end{gathered}$ | $\begin{aligned} & \hline \text { Lookup } \end{aligned}$ | F Add $\mathrm{x} \%$ Srvg |  | $\begin{gathered} \text { H } \\ \text { "FL" Area } \end{gathered}$ | "FL"/E |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized Life (RL) | Future Unrealized Life | Remaining Life Years |
| 1966 | \$1,670,337 | 40.5 | 1.040 | 0.391571 | \$19,392 | 34.50 | 4.510 | 11.519 |
| 1965 | \$1,625,173 | 41.5 | 1.060 | 0.369865 | \$12,698 | 34.88 | 4.130 | 11.166 |
| 1964 | \$1,594,671 | 42.5 | 1.090 | 0.339300 | \$12,678 | 35.23 | 3.775 | 11.126 |
| 1963 | \$1,560,453 | 43.5 | 1.120 | 0.311068 | \$17,109 | 35.56 | 3.450 | 11.091 |
| 1962 | \$1,510,164 | 44.5 | 1.140 | 0.293484 | \$11,455 | 35.86 | 3.148 | 10.725 |
| 1961 | \$1,475,259 | 45.5 | 1.170 | 0.268840 | \$9,711 | 36.14 | 2.867 | 10.663 |
| 1960 | \$1,440,759 | 46.5 | 1.190 | 0.253488 | \$7,879 | 36.40 | 2.605 | 10.278 |
| 1959 | \$1,412,278 | 47.5 | 1.220 | 0.231932 | \$13,054 | 36.65 | 2.363 | 10.187 |
| 1958 | \$1,382,460 | 48.5 | 1.240 | 0.218462 | \$5,432 | 36.87 | 2.138 | 9.784 |
| 1957 | \$1,359,581 | 49.5 | 1.270 | 0.199479 | \$10,971 | 37.08 | 1.929 | 9.668 |
| 1956 | \$1,309,608 | 50.5 | 1.290 | 0.187568 | \$5,107 | 37.27 | 1.735 | 9.250 |
| 1955 | \$1,285,861 | 51.5 | 1.320 | 0.170717 | \$17,532 | 37.45 | 1.556 | 9.114 |
| 1954 | \$1,192,883 | 52.5 | 1.350 | 0.154981 | \$9,878 | 37.62 | 1.393 | 8.988 |
| 1953 | \$1,131,871 | 53.5 | 1.370 | 0.145062 | \$7,145 | 37.77 | 1.243 | 8.569 |
| 1952 | \$1,086,562 | 54.5 | 1.400 | 0.130986 | \$8,025 | 37.90 | 1.105 | 8.436 |
| 1951 | \$1,031,692 | 55.5 | 1.420 | 0.122112 | \$14,098 | 38.03 | 0.978 | 8.012 |
| 1950 | \$926,224 | 56.5 | 1.450 | 0.109530 | \$42,805 | 38.15 | 0.863 | 7.875 |
| 1949 | \$557,449 | 57.5 | 1.470 | 0.101613 | \$29,203 | 38.25 | 0.757 | 7.450 |
| 1948 | \$316,193 | 58.5 | 1.500 | 0.090424 | \$16,100 | 38.35 | 0.661 | 7.310 |
| 1947 | \$146,557 | 59.5 | 1.530 | 0.080037 | \$2,956 | 38.43 | 0.576 | 7.194 |
| 1946 | \$110,017 | 60.5 | 1.550 | 0.073550 | \$2,991 | 38.51 | 0.499 | 6.784 |
| 1945 | \$86,839 | 61.5 | 1.580 | 0.064459 | \$800 | 38.58 | 0.430 | 6.671 |
| 1944 | \$74,453 | 62.5 | 1.600 | 0.058818 | \$469 | 38.64 | 0.368 | 6.262 |
| 1943 | \$66,471 | 63.5 | 1.630 | 0.050971 | \$146 | 38.69 | 0.313 | 6.149 |
| 1942 | \$63,767 | 64.5 | 1.650 | 0.046141 | \$2,826 | 38.74 | 0.265 | 5.741 |
| 1941 | \$4,950 | 65.5 | 1.680 | 0.039478 | \$183 | 38.79 | 0.222 | 5.625 |
| 1940 | \$380 | 66.5 | 1.710 | 0.033492 | \$13 | 38.82 | 0.186 | 5.542 |

$39.008162 \$ 16,742,380$

Section: 4-365.xls Service Life Page: 4 of 13

## Fleming-Mason Energy <br> Service Life Statistics

|  | Account: 367 <br> Historical Life Curve |  |  | Underground Conductors \& Devices |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B Acct Data | $\begin{gathered} \mathrm{C} \\ \mathrm{Beg} \text { Age } \end{gathered}$ | $\begin{gathered} D \\ C / " H L " \end{gathered}$ | $\begin{array}{l\|} \hline \text { Lookup } \\ \hline \end{array}$ | $\begin{gathered} \hline F \\ \text { Add } \times \text { \%Srvg } \end{gathered}$ | G <br> "RL" Area | H "FL" Area | "FL"/E |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized Life (RL) | Future Unrealized Life | Remaining Life Years |
| 2006 | \$1,097,616 | 0.5 | 0.010 | 0.999992 | \$257,011 | 0.50 | 43.481 | 43.481 |
| 2005 | \$841,135 | 1.5 | 0.030 | 0.999971 | \$53,987 | 1.50 | 42.481 | 42.482 |
| 2004 | \$787,702 | 2.5 | 0.060 | 0.999926 | \$66,094 | 2.50 | 41.481 | 41.484 |
| 2003 | \$722,122 | 3.5 | 0.080 | 0.999884 | \$30,998 | 3.50 | 40.481 | 40.486 |
| 2002 | \$691,390 | 4.5 | 0.100 | 0.999829 | \$26,982 | 4.50 | 39.481 | 39.488 |
| 2001 | \$664,697 | 5.5 | 0.130 | 0.999714 | \$26,495 | 5.50 | 38.482 | 38.493 |
| 2000 | \$640,711 | 6.5 | 0.150 | 0.999609 | \$132,296 | 6.50 | 37.482 | 37.497 |
| 1999 | \$509,342 | 7.5 | 0.170 | 0.999476 | \$91,639 | 7.50 | 36.482 | 36.501 |
| 1998 | \$418,668 | 8.5 | 0.190 | 0.999306 | \$114,065 | 8.50 | 35.483 | 35.508 |
| 1997 | \$307,008 | 9.5 | 0.220 | 0.998968 | \$85,175 | 9.50 | 34.484 | 34.519 |
| 1996 | \$223,237 | 10.5 | 0.240 | 0.998671 | \$30,914 | 10.50 | 33.485 | 33.530 |
| 1995 | \$192,563 | 11.5 | 0.260 | 0.998303 | \$19,211 | 11.49 | 32.487 | 32.542 |
| 1994 | \$173,553 | 12.5 | 0.280 | 0.997850 | \$15,952 | 12.49 | 31.488 | 31.556 |
| 1993 | \$158,270 | 13.5 | 0.310 | 0.996974 | \$7,748 | 13.49 | 30.491 | 30.584 |
| 1992 | \$150,611 | 14.5 | 0.330 | 0.996630 | \$23,246 | 14.49 | 29.494 | 29.594 |
| 1991 | \$127,445 | 15.5 | 0.350 | 0.995331 | \$2,175 | 15.48 | 28.498 | 28.632 |
| 1990 | \$125,470 | 16.5 | 0.380 | 0.993635 | \$4,662 | 16.48 | 27.504 | 27.680 |
| 1989 | \$121,671 | 17.5 | 0.400 | 0.992226 | \$8,136 | 17.47 | 26.511 | 26.719 |
| 1988 | \$113,523 | 18.5 | 0.420 | 0.990556 | \$2,780 | 18.46 | 25.519 | 25.763 |
| 1987 | \$111,021 | 19.5 | 0.440 | 0.988585 | \$2,968 | 19.45 | 24.530 | 24.813 |
| 1986 | \$108,176 | 20.5 | 0.470 | 0.984967 | \$2,135 | 20.44 | 23.543 | 23.902 |
| 1985 | \$106,008 | 21.5 | 0.490 | 0.982046 | \$3,210 | 21.42 | 22.560 | 22.972 |
| 1984 | \$102,842 | 22.5 | 0.510 | 0.978655 | \$7,044 | 22.40 | 21.579 | 22.050 |
| 1983 | \$95,644 | 23.5 | 0.530 | 0.974737 | \$1,848 | 23.38 | 20.603 | 21.137 |
| 1982 | \$93,853 | 24.5 | 0.560 | 0.967737 | \$1,860 | 24.35 | 19.631 | 20.286 |
| 1981 | \$91,980 | 25.5 | 0.580 | 0.962227 | \$4,621 | 25.31 | 18.666 | 19.399 |
| 1980 | \$87,178 | 26.5 | 0.600 | 0.955961 | \$1,888 | 26.27 | 17.707 | 18.523 |
| 1979 | \$85,298 | 27.5 | 0.630 | 0.944989 | \$8,610 | 27.22 | 16.757 | 17.732 |
| 1978 | \$76,235 | 28.5 | 0.650 | 0.936518 | \$3,314 | 28.17 | 15.816 | 16.888 |
| 1977 | \$72,866 | 29.5 | 0.670 | 0.927037 | \$1,285 | 29.10 | 14.884 | 16.056 |
| 1976 | \$71,480 | 30.5 | 0.690 | 0.916471 | \$1,367 | 30.02 | 13.962 | 15.235 |
| 1975 | \$70,036 | 31.5 | 0.720 | 0.898436 | \$7,556 | 30.93 | 13.055 | 14.531 |
| 1974 | \$61,626 | 32.5 | 0.740 | 0.884858 | \$6,426 | 31.82 | 12.163 | 13.746 |
| 1973 | \$54,410 | 33.5 | 0.760 | 0.869967 | \$9,728 | 32.70 | 11.286 | 12.973 |
| 1972 | \$43,228 | 34.5 | 0.780 | 0.853713 | \$3,736 | 33.56 | 10.424 | 12.210 |
| 1971 | \$38,852 | 35.5 | 0.810 | 0.826687 | \$8,725 | 34.40 | 9.584 | 11.593 |
| 1970 | \$28,298 | 36.5 | 0.830 | 0.806867 | \$7,596 | 35.21 | 8.767 | 10.866 |
| 1969 | \$18,884 | 37.5 | 0.850 | 0.785546 | \$5,340 | 36.01 | 7.971 | 10.147 |
| 1968 | \$12,086 | 38.5 | 0.880 | 0.750316 | \$3,272 | 36.78 | 7.203 | 9.600 |
| 1967 | \$7,725 | 39.5 | 0.900 | 0.724202 | \$4,302 | 37.52 | 6.466 | 8.928 |
| 1966 | \$1,785 | 40.5 | 0.920 | 0.695596 | \$470 | 38.23 | 5.756 | 8.275 |
| 1965 | \$1,110 | 41.5 | 0.940 | 0.664254 | \$737 | 38.91 | 5.076 | 7.642 |

43.981001 \$1,097,606

## Fleming-Mason Energy

Service Life Statistics
$\begin{array}{lcc}\text { Account: } & 368 & \text { Line Transformers } \\ \text { Historical Life Curve: } & \text { L1.5 } & \text { Historical Life: }\end{array}$

|  | B <br> Acct Data | C <br> Beg Age | $\begin{gathered} D \\ C / " H L " \end{gathered}$ | E Lookup | $\begin{gathered} F \\ \text { Add } \times \text { \% Srvg } \end{gathered}$ | $\begin{gathered} \mathrm{G} \\ \text { "RL"Area } \\ \hline \end{gathered}$ | H "FL" Area | $\begin{gathered} 1 \\ \text { "FL" / E } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 2006 | \$13,319,296 | 0.5 | 0.020 | 0.999381 | \$889,840 | 0.50 | 32.513 | 32.533 |
| 2005 | \$12,675,905 | 1.5 | 0.050 | 0.998112 | \$946,769 | 1.50 | 31.514 | 31.574 |
| 2004 | \$11,899,936 | 2.5 | 0.080 | 0.996298 | \$734,687 | 2.50 | 30.517 | 30.630 |
| 2003 | \$11,347,145 | 3.5 | 0.110 | 0.993802 | \$687,405 | 3.49 | 29.522 | 29.706 |
| 2002 | \$10,953,593 | 4.5 | 0.140 | 0.990492 | \$534,036 | 4.48 | 28.530 | 28.803 |
| 2001 | \$10,511,848 | 5.5 | 0.170 | 0.986255 | \$595,486 | 5.47 | 27.541 | 27.925 |
| 2000 | \$10,061,175 | 6.5 | 0.200 | 0.980994 | \$777,491 | 6.45 | 26.558 | 27.072 |
| 1999 | \$9,400,459 | 7.5 | 0.230 | 0.974632 | \$872,000 | 7.43 | 25.580 | 26.246 |
| 1998 | \$8,673,192 | 8.5 | 0.260 | 0.967108 | \$634,382 | 8.40 | 24.609 | 25.446 |
| 1997 | \$8,062,476 | 9.5 | 0.290 | 0.958383 | \$770,933 | 9.37 | 23.646 | 24.673 |
| 1996 | \$7,345,870 | 10.5 | 0.320 | 0.948441 | \$803,614 | 10.32 | 22.693 | 23.926 |
| 1995 | \$6,633,561 | 11.5 | 0.350 | 0.937253 | \$312,635 | 11.26 | 21.750 | 23.206 |
| 1994 | \$6,379,172 | 12.5 | 0.380 | 0.924716 | \$832,076 | 12.19 | 20.819 | 22.514 |
| 1993 | \$5,612,330 | 13.5 | 0.410 | 0.910692 | \$342,927 | 13.11 | 19.901 | 21.853 |
| 1992 | \$5,363,805 | 14.5 | 0.440 | 0.895080 | \$239,204 | 14.01 | 18.998 | 21.225 |
| 1991 | \$5,159,547 | 15.5 | 0.470 | 0.877832 | \$322,115 | 14.90 | 18.112 | 20.632 |
| 1990 | \$4,864,399 | 16.5 | 0.500 | 0.858969 | \$222,562 | 15.77 | 17.243 | 20.075 |
| 1989 | \$4,722,652 | 17.5 | 0.530 | 0.838574 | \$281,620 | 16.62 | 16.395 | 19.551 |
| 1988 | \$4,524,669 | 18.5 | 0.560 | 0.816790 | \$211,138 | 17.45 | 15.567 | 19.059 |
| 1987 | \$4,278,586 | 19.5 | 0.590 | 0.793806 | \$256,152 | 18.25 | 14.762 | 18.596 |
| 1986 | \$3,982,305 | 20.5 | 0.620 | 0.769842 | \$143,131 | 19.03 | 13.980 | 18.159 |
| 1985 | \$3,821,202 | 21.5 | 0.650 | 0.745087 | \$164,248 | 19.79 | 13.222 | 17.746 |
| 1984 | \$3,630,416 | 22.5 | 0.680 | 0.719706 | \$111,634 | 20.52 | 12.490 | 17.354 |
| 1983 | \$3,490,823 | 23.5 | 0.710 | 0.693868 | \$148,111 | 21.23 | 11.783 | 16.982 |
| 1982 | \$3,298,230 | 24.5 | 0.740 | 0.667745 | \$115,368 | 21.91 | 11.102 | 16.627 |
| 1981 | \$3,153,226 | 25.5 | 0.770 | 0.641498 | \$88,503 | 22.56 | 10.448 | 16.286 |
| 1980 | \$3,036,073 | 26.5 | 0.800 | 0.615279 | \$164,321 | 23.19 | 9.819 | 15.959 |
| 1979 | \$2,813,090 | 27.5 | 0.830 | 0.589226 | \$119,025 | 23.80 | 9.217 | 15.643 |
| 1978 | \$2,643,957 | 28.5 | 0.860 | 0.563460 | \$138,510 | 24.37 | 8.641 | 15.335 |
| 1977 | \$2,420,417 | 29.5 | 0.890 | 0.538087 | \$158,756 | 24.92 | 8.090 | 15.035 |
| 1976 | \$2,154,513 | 30.5 | 0.920 | 0.513192 | \$59,109 | 25.45 | 7.564 | 14.740 |
| 1975 | \$2,065,618 | 31.5 | 0.950 | 0.488848 | \$63,496 | 25.95 | 7.063 | 14.449 |
| 1974 | \$1,978,616 | 32.5 | 0.980 | 0.465107 | \$87,047 | 26.43 | 6.586 | 14.161 |
| 1973 | \$1,834,591 | 33.5 | 1.020 | 0.434463 | \$49,760 | 26.88 | 6.137 | 14.124 |
| 1972 | \$1,797,971 | 34.5 | 1.050 | 0.412271 | \$53,528 | 27.30 | 5.713 | 13.858 |
| 1971 | \$1,695,112 | 35.5 | 1.080 | 0.390774 | \$31,912 | 27.70 | 5.312 | 13.593 |
| 1970 | \$1,649,883 | 36.5 | 1.110 | 0.369979 | \$32,308 | 28.08 | 4.931 | 13.329 |
| 1969 | \$1,593,733 | 37.5 | 1.140 | 0.349885 | \$49,507 | 28.44 | 4.571 | 13.065 |
| 1968 | \$1,480,422 | 38.5 | 1.170 | 0.330487 | \$22,159 | 28.78 | 4.231 | 12.803 |
| 1967 | \$1,433,076 | 39.5 | 1.200 | 0.311778 | \$21,383 | 29.10 | 3.910 | 12.541 |

## Fleming-Mason Energy <br> Service Life Statistics

|  | Account: 368 <br> Historical Life Curve: |  |  | Line Transformers$\mathrm{L} 1.5$ |  | Historical Life: |  | 33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B <br> Acct Data | $\begin{gathered} C \\ \text { Beg Age } \end{gathered}$ | $\begin{gathered} \hline D \\ C / " H L " \end{gathered}$ | $\begin{aligned} & \hline \text { Lookup } \\ & \hline \end{aligned}$ | Add $x \%$ Srvg | G "RL" Area | H "FL" Area | $\begin{gathered} 1 \\ \text { "FL" /E } \\ \hline \end{gathered}$ |
| Year | Ending Balance | Age | Age/Life | Historical <br> Percent Surviving | Simulated Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 1966 | \$1,405,694 | 40.5 | 1.230 | 0.293745 | \$28,300 | 29.41 | 3.607 | 12.280 |
| 1965 | \$1,324,163 | 41.5 | 1.260 | 0.276378 | \$9,064 | 29.69 | 3.322 | 12.021 |
| 1964 | \$1,298,642 | 42.5 | 1.290 | 0.259665 | \$11,251 | 29.96 | 3.054 | 14.762 |
| 1963 | \$1,262,877 | 43.5 | 1.320 | 0.243593 | \$9,925 | 30.21 | 2.803 | 11.505 |
| 1962 | \$1,231,126 | 44.5 | 1.350 | 0.228151 | \$10,479 | 30.45 | 2.567 | 11.250 |
| 1961 | \$1,197,034 | 45.5 | 1.380 | 0.213329 | \$11,072 | 30.67 | 2.346 | 10.997 |
| 1960 | \$1,159,109 | 46.5 | 1.410 | 0.199118 | \$13,055 | 30.87 | 2.140 | 10.746 |
| 1959 | \$1,138,735 | 47.5 | 1.440 | 0.185509 | \$20,568 | 31.06 | 1.947 | 10.498 |
| 1958 | \$1,029,029 | 48.5 | 1.470 | 0.172495 | \$9,960 | 31.24 | 1.768 | 10.252 |
| 1957 | \$972,481 | 49.5 | 1.500 | 0.160067 | \$8,023 | 31.41 | 1.602 | 10.009 |
| 1956 | \$935,298 | 50.5 | 1.530 | 0.148220 | \$11,328 | 31.56 | 1.448 | 9.769 |
| 1955 | \$865,341 | 51.5 | 1.560 | 0.136947 | \$16,049 | 31.71 | 1.305 | 9.532 |
| 1954 | \$765,065 | 52.5 | 1.590 | 0.126240 | \$8,081 | 31.84 | 1.174 | 9.298 |
| 1953 | \$703,881 | 53.5 | 1.620 | 0.116092 | \$7,396 | 31.96 | 1.053 | 9.067 |
| 1952 | \$646,638 | 54.5 | 1.650 | 0.106496 | \$3,488 | 32.07 | 0.941 | 8.839 |
| 1951 | \$614,833 | 55.5 | 1.680 | 0.097441 | \$10,637 | 32.17 | 0.839 | 8.614 |
| 1950 | \$508,306 | 56.5 | 1.710 | 0.088919 | \$7,342 | 32.27 | 0.746 | 8.392 |
| 1949 | \$441,252 | 57.5 | 1.740 | 0.080918 | \$8,279 | 32.35 | 0.661 | 8.172 |
| 1948 | \$343,368 | 58.5 | 1.770 | 0.073425 | \$10,865 | 32.43 | 0.584 | 7.955 |
| 1947 | \$197,201 | 59.5 | 1.800 | 0.066429 | \$4,659 | 32.50 | 0.514 | 7.741 |
| 1946 | \$127,890 | 60.5 | 1.830 | 0.059914 | \$1,735 | 32.56 | 0.451 | 7.528 |
| 1945 | \$100,741 | 61.5 | 1.860 | 0.058865 | \$775 | 32.62 | 0.392 | 6.653 |
| 1944 | \$87,971 | 62.5 | 1.890 | 0.048265 | \$270 | 32.67 | 0.338 | 7.004 |
| 1943 | \$82,476 | 63.5 | 1.920 | 0.043098 | \$417 | 32.72 | 0.292 | 6.784 |
| 1942 | \$85,212 | 64.5 | 1.950 | 0.038346 | \$1,143 | 32.76 | 0.252 | 6.563 |
| 1941 | \$55,404 | 65.5 | 1.980 | 0.033991 | \$415 | 32.80 | 0.216 | 6.340 |
| 1940 | \$45,541 | 66.5 | 2.020 | 0.028767 | \$1,310 | 32.83 | 0.184 | 6.401 |
|  |  |  |  | 33.012354 | \$13,314,771 |  |  |  |

## Fleming-Mason Energy

Service Life Statistics

|  | Account: 369 <br> Historical Life Curve: |  |  | Services L1.5 |  | Historical Life: |  | 44 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B Acct Data | $\begin{gathered} \mathrm{C} \\ \text { Beg Age } \end{gathered}$ | $\begin{gathered} \mathrm{D} \\ \mathrm{C} / \mathrm{HL} \mathrm{HL} \end{gathered}$ | E Lookup | $\begin{gathered} F \\ \text { Add } x \% \text { Srvg } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{G} \\ \text { "RL" Area } \\ \hline \end{gathered}$ | H "FL"Area | $\begin{array}{c\|} \hline \mathrm{I} \\ \text { "FL"/E } \\ \hline \end{array}$ |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 2006 | \$4,549,970 | 0.5 | 0.010 | 0.999709 | \$311,224 | 0.50 | 43.481 | 43.493 |
| 2005 | \$4,262,871 | 1.5 | 0.030 | 0.999009 | \$332,909 | 1.50 | 42.481 | 42.523 |
| 2004 | \$3,956,730 | 2.5 | 0.060 | 0.997575 | \$338,299 | 2.50 | 41.483 | 41.584 |
| 2003 | \$3,649,448 | 3.5 | 0.080 | 0.996298 | \$255,345 | 3.49 | 40.486 | 40.636 |
| 2002 | \$3,410,363 | 4.5 | 0.100 | 0.994719 | \$271,473 | 4.49 | 39.491 | 39.700 |
| 2001 | \$3,157,254 | 5.5 | 0.130 | 0.991693 | \$249,904 | 5.48 | 38.497 | 38.820 |
| 2000 | \$2,925,195 | 6.5 | 0.150 | 0.989187 | \$224,104 | 6.47 | 37.507 | 37.917 |
| 1999 | \$2,715,530 | 7.5 | 0.170 | 0.986255 | \$166,591 | 7.46 | 36.519 | 37.028 |
| 1998 | \$2,568,326 | 8.5 | 0.190 | 0.982867 | \$201,127 | 8.45 | 35.535 | 36.154 |
| 1997 | \$2,383,075 | 9.5 | 0.220 | 0.976879 | \$186,118 | 9.43 | 34.555 | 35.373 |
| 1996 | \$2,215,434 | 10.5 | 0.240 | 0.972255 | \$188,521 | 10.40 | 33.580 | 34.538 |
| 1995 | \$2,041,709 | 11.5 | 0.260 | 0.967108 | \$166,116 | 11.37 | 32.610 | 33.720 |
| 1994 | \$1,898,019 | 12.5 | 0.280 | 0.961426 | \$109,667 | 12.33 | 31.646 | 32.916 |
| 1993 | \$1,802,919 | 13.5 | 0.310 | 0.950981 | \$103,926 | 13.29 | 30.690 | 32.272 |
| 1992 | \$1,715,555 | 14.5 | 0.330 | 0.944854 | \$142,003 | 14.24 | 29.742 | 31.478 |
| 1991 | \$1,588,933 | 15.5 | 0.350 | 0.937253 | \$72,868 | 15.18 | 28.801 | 30.729 |
| 1990 | \$1,526,915 | 16.5 | 0.380 | 0.924716 | \$129,755 | 16.11 | 27.870 | 30.139 |
| 1989 | \$1,405,719 | 17.5 | 0.400 | 0.915539 | \$97,973 | 17.03 | 26.950 | 29.436 |
| 1988 | \$1,310,098 | 18.5 | 0.420 | 0.905668 | \$70,821 | 17.94 | 26.039 | 28.752 |
| 1987 | \$1,245,833 | 19.5 | 0.440 | 0.895080 | \$48,899 | 18.84 | 25.139 | 28.086 |
| 1986 | \$1,201,618 | 20.5 | 0.470 | 0.877832 | \$54,941 | 19.73 | 24.253 | 27.628 |
| 1985 | \$1,150,137 | 21.5 | 0.490 | 0.865432 | \$54,865 | 20.60 | 23.381 | 27.016 |
| 1984 | \$1,098,026 | 22.5 | 0.510 | 0.852335 | \$50,462 | 21.46 | 22.522 | 26.424 |
| 1983 | \$1,048,168 | 23.5 | 0.530 | 0.838574 | \$51,120 | 22.30 | 21.677 | 25.849 |
| 1982 | \$997,393 | 24.5 | 0.560 | 0.816790 | \$50,089 | 23.13 | 20.849 | 25.525 |
| 1981 | \$944,287 | 25.5 | 0.580 | 0.801587 | \$52,684 | 23.94 | 20.040 | 25.000 |
| 1980 | \$886,163 | 26.5 | 0.600 | 0.785916 | \$54,528 | 24.73 | 19.246 | 24.489 |
| 1979 | \$826,427 | 27.5 | 0.630 | 0.761671 | \$47,551 | 25.51 | 18.472 | 24.252 |
| 1978 | \$771,155 | 28.5 | 0.650 | 0.745087 | \$52,764 | 26.26 | 17.719 | 23.781 |
| 1977 | \$709,117 | 29.5 | 0.670 | 0.728225 | \$44,358 | 27.00 | 16.982 | 23.320 |
| 1976 | \$658,088 | 30.5 | 0.690 | 0.711135 | \$40,296 | 27.72 | 16.262 | 22.868 |
| 1975 | \$610,225 | 31.5 | 0.720 | 0.685184 | \$36,184 | 28.42 | 15.564 | 22.715 |
| 1974 | \$566,133 | 32.5 | 0.740 | 0.667745 | \$27,291 | 29.09 | 14.888 | 22.296 |
| 1973 | \$534,841 | 33.5 | 0.760 | 0.650251 | \$31,308 | 29.75 | 14.229 | 21.882 |
| 1972 | \$497,079 | 34.5 | 0.780 | 0.632748 | \$13,915 | 30.39 | 13.587 | 21.473 |
| 1971 | \$480,656 | 35.5 | 0.810 | 0.606570 | \$19,924 | 31.01 | 12.968 | 21.379 |
| 1970 | \$453,181 | 36.5 | 0.830 | 0.589226 | \$17,723 | 31.61 | 12.370 | 20.993 |
| 1969 | \$429,419 | 37.5 | 0.850 | 0.572010 | \$15,277 | 32.19 | 11.789 | 20.610 |
| 1968 | \$407,875 | 38.5 | 0.880 | 0.546495 | \$14,441 | 32.75 | 11.230 | 20.549 |
| 1967 | \$385,144 | 39.5 | 0.900 | 0.529732 | \$21,072 | 33.29 | 10.692 | 20.183 |

# Fleming-Mason Energy 

Service Life Statistics

Account: 369 Services
Historical Life Curve: L1.5 Historical Life: 44

|  | B <br> Acct Data | $C$ Beg Age | $\begin{gathered} D \\ C / " H L " \end{gathered}$ |  | Add $\times \%$ Srvg | G "RL" Area | H "FL" Area | $\begin{gathered} \hline 1 \\ \text { "FL" } / E \cdot \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated <br> Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 1966 | \$351,038 | 40.5 | 0.920 | 0.513192 | \$10,191 | 33.81 | 10.170 | 19.818 |
| 1965 | \$334,395 | 41.5 | 0.940 | 0.496898 | \$6,198 | 34.32 | 9.665 | 19.451 |
| 1964 | \$323,849 | 42.5 | 0.970 | 0.472951 | \$8,983 | 34.80 | 9.180 | 19.411 |
| 1963 | \$308,160 | 43.5 | 0.990 | 0.457336 | \$7,649 | 35.27 | 8.715 | 19.056 |
| 1962 | \$294,413 | 44.5 | 1.010 | 0.442013 | \$7,063 | 35.71 | 8.265 | 18.700 |
| 1961 | \$284,931 | 45.5 | 1.030 | 0.426989 | \$7,350 | 36.15 | 7.831 | 18.340 |
| 1960 | \$269,613 | 46.5 | 1.060 | 0.405028 | \$11,480 | 36.57 | 7.415 | 18.307 |
| 1959 | \$243,222 | 47.5 | 1.080 | 0.390774 | \$5,910 | 36.96 | 7.017 | 17.957 |
| 1958 | \$230,907 | 48.5 | 1.100 | 0.376833 | \$4,458 | 37.35 | 6.633 | 17.603 |
| 1957 | \$220,454 | 49.5 | 1.130 | 0.356505 | \$3,877 | 37.71 | 6.267 | 17.578 |
| 1956 | \$210,808 | 50.5 | 1.150 | 0.343342 | \$2,972 | 38.06 | 5.917 | 17.233 |
| 1955 | \$203,008 | 51.5 | 1.170 | 0.330487 | \$4,411 | 38.40 | 5.580 | 16.883 |
| 1954 | \$191,396 | 52.5 | 1.190 | 0.317939 | \$5,456 | 38.72 | 5.256 | 16.530 |
| 1953 | \$174,826 | 53.5 | 1.220 | 0.299682 | \$4,229 | 39.03 | 4.947 | 16.507 |
| 1952 | \$161,026 | 54.5 | 1.240 | 0.287883 | \$3,629 | 39.33 | 4.653 | 16.163 |
| 1951 | \$148,689 | 55.5 | 1.260 | 0.276378 | \$4,582 | 39.61 | 4.371 | 15.815 |
| 1950 | \$132,555 | 56.5 | 1.280 | 0.265164 | \$11,471 | 39.88 | 4.100 | 15.462 |
| 1949 | \$90,856 | 57.5 | 1.310 | 0.248880 | \$4,783 | 40.14 | 3.843 | 15.441 |
| 1948 | \$74,471 | 58.5 | 1.330 | 0.238376 | \$6,517 | 40.38 | 3.599 | 15.100 |
| 1947 | \$47,598 | 59.5 | 1.350 | 0.228151 | \$3,441 | 40.61 | 3.366 | 14.754 |
| 1946 | \$32,547 | 60.5 | 1.380 | 0.213329 | \$1,962 | 40.84 | 3.145 | 14.744 |
| 1945 | \$26,689 | 61.5 | 1.400 | 0.203788 | \$889 | 41.04 | 2.937 | 14.411 |
| 1944 | \$22,356 | 62.5 | 1.420 | 0.194515 | \$645 | 41.24 | 2.738 | 14.074 |
| 1943 | \$19,041 | 63.5 | 1.440 | 0.185509 | \$470 | 41.43 | 2.548 | 13.733 |
| 1942 | \$18,020 | 64.5 | 1.470 | 0.172495 | \$869 | 41.61 | 2.369 | 13.732 |
| 1941 | \$12,983 | 65.5 | 1.490 | 0.164145 | \$561 | 41.78 | 2200 | 13.405 |
| 1940 | \$9,612 | 66.5 | 1.510 | 0.156054 | \$1,500 | 41.94 | 2.040 | 13.074 |
|  |  |  |  | 43.980486 | \$4,549,984 |  |  |  |

# Fleming-Mason Energy <br> Service Life Statistics 



## Fleming-Mason Energy <br> Service Life Statistics

Account: 370 Meters
Historical Life Curve: L0 Historical Life: 27

|  | B <br> Acct Data | $\begin{gathered} C \\ \text { Beg Age } \end{gathered}$ | $\begin{gathered} D \\ C / " H L " \end{gathered}$ | $\begin{aligned} & \hline \text { E } \\ & \text { Lookup } \end{aligned}$ | $\begin{array}{c\|} \hline F \\ \text { Add } \times \% \text { Srvg } \end{array}$ | G "RL" Area | H "FL" Area | $\begin{aligned} & \hline \mathrm{FL} \text { " / } \mathrm{E} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized <br> Life (RL) | Future Unrealized Life | Remaining Life Years |
| 1966 | \$212,169 | 40.5 | 1.500 | 0.215315 | \$1,885 | 24.43 | 2.582 | 11.991 |
| 1965 | \$205,576 | 41.5 | 1.540 | 0.200746 | \$1,459 | 24.63 | 2.374 | 11.825 |
| 1964 | \$202,430 | 42.5 | 1.570 | 0.190235 | \$2,425 | 24.83 | 2.178 | 11.451 |
| 1963 | \$190,824 | 43.5 | 1.610 | 0.176775 | \$2,127 | 25.01 | 1.995 | 11.284 |
| 1962 | \$181,360 | 44.5 | 1.650 | 0.163944 | \$1,612 | 25.18 | 1.824 | 11.128 |
| 1961 | \$173,920 | 45.5 | 1.690 | 0.151739 | \$1,286 | 25.34 | 1.667 | 10.983 |
| 1960 | \$170,329 | 46.5 | 1.720 | 0.142992 | \$716 | 25.49 | 1.519 | 10.625 |
| 1959 | \$165,782 | 47.5 | 1.760 | 0.131865 | \$1,725 | 25.63 | 1.382 | 10.479 |
| 1958 | \$152,828 | 48.5 | 1.800 | 0.121342 | \$1,136 | 25.75 | 1.255 | 10.344 |
| 1957 | \$143,927 | 49.5 | 1.830 | 0.113839 | \$863 | 25.87 | 1.138 | 9.993 |
| 1956 | \$136,382 | 50.5 | 1.870 | 0.104344 | \$571 | 25.98 | 1.029 | 9.857 |
| 1955 | \$132,670 | 51.5 | 1.910 | 0.095420 | \$763 | 26.08 | 0.929 | 9.732 |
| 1954 | \$125,996 | 52.5 | 1.940 | 0.099091 | \$1,064 | 26.18 | 0.831 | 8.390 |
| 1953 | \$116,471 | 53.5 | 1.980 | 0.081127 | \$863 | 26.27 | 0.741 | 9.137 |
| 1952 | \$107,431 | 54.5 | 2.020 | 0.073690 | \$328 | 26.34 | 0.664 | 9.009 |
| 1951 | \$103,861 | 55.5 | 2.060 | 0.066762 | \$1,060 | 26.41 | 0.594 | 8.892 |
| 1950 | \$92,272 | 56.5 | 2.090 | 0.061888 | \$1,706 | 26.48 | 0.529 | 8.553 |
| 1949 | \$74,409 | 57.5 | 2.130 | 0.055806 | \$1,048 | 26.54 | 0.470 | 8.430 |
| 1948 | \$59,360 | 58.5 | 2.170 | 0.050179 | \$1,392 | 26.59 | 0.417 | 8.320 |
| 1947 | \$38,710 | 59.5 | 2.200 | 0.046247 | \$721 | 26.64 | 0.369 | 7.984 |
| 1946 | \$27,183 | 60.5 | 2.240 | 0.041371 | \$291 | 26.68 | 0.325 | 7.866 |
| 1945 | \$21,618 | 61.5 | 2.280 | 0.036896 | \$70 | 26.72 | 0.286 | 7.760 |
| 1944 | \$19,789 | 62.5 | 2.310 | 0.033790 | \$58 | 26.76 | 0.251 | 7.427 |
| 1943 | \$18,074 | 63.5 | 2.350 | 0.029965 | \$7 | 26.79 | 0.219 | 7.312 |
| 1942 | \$18,332 | 64.5 | 2.390 | 0.026484 | \$6 | 26.82 | 0.191 | 7.207 |
| 1941 | \$18,096 | 65.5 | 2.430 | 0.023328 | \$106 | 26.84 | 0.166 | 7.114 |
| 1940 | \$13,979 | 66.5 | 2.460 | 0.021156 | \$296 | 26.86 | 0.144 | 6.793 |
|  |  |  |  | 27.007186 | \$2,242,063 |  |  |  |

## Fleming-Mason Energy

Service Life Statistics
$\begin{array}{ccc}\text { Account: } \\ \text { Historical Life Curve: } & \begin{array}{c}\text { Installations on Customers' Premises } \\ \text { Historical Life: }\end{array} & 45\end{array}$

|  | B <br> Acct Data | $C$ Beg Age | $\begin{gathered} D \\ C / " H L " \end{gathered}$ |  | $\begin{gathered} F \\ \text { Add } \times \% \text { Srvg } \\ \hline \end{gathered}$ | $\begin{gathered} \mathrm{G} \\ \text { "RL" Area } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \mathrm{H} \\ \text { "FL" Area } \\ \hline \end{gathered}$ | $\begin{aligned} & \text { "FL" } / E \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated <br> Plant <br> Survivors | Realized Life (RL) | Future Unrealized Life | Remaining Life Years |
| 2006 | \$1,228,673 | 0.5 | 0.010 | 0.999791 | \$89,640 | 0.50 | 44.500 | 44.509 |
| 2005 | \$1,146,638 | 1.5 | 0.030 | 0.998562 | \$93,980 | 1.50 | 43.501 | 43.564 |
| 2004 | \$1,062,820 | 2.5 | 0.060 | 0.995195 | \$84,370 | 2.50 | 42.504 | 42.709 |
| 2003 | \$986,581 | 3.5 | 0.080 | 0.992090 | \$62,812 | 3.49 | 41.510 | 41.841 |
| 2002 | \$928,250 | 4.5 | 0.100 | 0.988370 | \$69,950 | 4.48 | 40.520 | 40.997 |
| 2001 | \$861,727 | 5.5 | 0.120 | 0.984081 | \$67,785 | 5.47 | 39.534 | 40.173 |
| 2000 | \$798,267 | 6.5 | 0.140 | 0.979259 | \$64,219 | 6.45 | 38.552 | 39.369 |
| 1999 | \$738,219 | 7.5 | 0.170 | 0.971092 | \$75,757 | 7.42 | 37.577 | 38.696 |
| 1998 | \$666,627 | 8.5 | 0.190 | 0.965063 | \$58,833 | 8.39 | 36.609 | 37.934 |
| 1997 | \$610,567 | 9.5 | 0.210 | 0.958592 | \$57,809 | 9.35 | 35.647 | 37.187 |
| 1996 | \$553,816 | 10.5 | 0.230 | 0.951701 | \$47,399 | 10.31 | 34.692 | 36.453 |
| 1995 | \$508,582 | 11.5 | 0.260 | 0.940616 | \$44,426 | 11.25 | 33.746 | 35.876 |
| 1994 | \$467,507 | 12.5 | 0.280 | 0.932752 | \$30,927 | 12.19 | 32.809 | 35.175 |
| 1993 | \$439,734 | 13.5 | 0.300 | 0.924528 | \$27,079 | 13.12 | 31.881 | 34.483 |
| 1992 | \$416,783 | 14.5 | 0.320 | 0.915958 | \$28,910 | 14.04 | 30.960 | 33.801 |
| 1991 | \$392,048 | 15.5 | 0.340 | 0.907058 | \$11,609 | 14.95 | 30.049 | 33.128 |
| 1990 | \$382,351 | 16.5 | 0.370 | 0.893116 | \$14,648 | 15.85 | 29.149 | 32.637 |
| 1989 | \$368,780 | 17.5 | 0.390 | 0.883447 | \$12,234 | 16.74 | 28.260 | 31.989 |
| 1988 | \$356,906 | 18.5 | 0.410 | 0.873492 | \$9,586 | 17.62 | 27.382 | 31.348 |
| 1987 | \$348,810 | 19.5 | 0.430 | 0.863264 | \$7,545 | 18.49 | 26.514 | 30.713 |
| 1986 | \$341,270 | 20.5 | 0.460 | 0.847434 | \$8,118 | 19.34 | 25.658 | 30.278 |
| 1985 | \$332,654 | 21.5 | 0.480 | 0.836572 | \$7,481 | 20.18 | 24.816 | 29.664 |
| 1984 | \$324,648 | 22.5 | 0.500 | 0.825475 | \$7,436 | 21.01 | 23.985 | 29.056 |
| 1983 | \$316,693 | 23.5 | 0.520 | 0.814154 | \$7,824 | 21.83 | 23.165 | 28.453 |
| 1982 | \$307,794 | 24.5 | 0.540 | 0.802621 | \$8,180 | 22.64 | 22.357 | 27.855 |
| 1981 | \$298,735 | 25.5 | 0.570 | 0.784942 | \$7,384 | 23.44 | 21.563 | 27.471 |
| 1980 | \$290,605 | 26.5 | 0.590 | 0.772918 | \$10,335 | 24.22 | 20.784 | 26.891 |
| 1979 | \$277,965 | 27.5 | 0.610 | 0.760716 | \$8,571 | 24.98 | 20.018 | 26.314 |
| 1978 | \$267,370 | 28.5 | 0.630 | 0.748344 | \$7,757 | 25.74 | 19.263 | 25.741 |
| 1977 | \$257,981 | 29.5 | 0.660 | 0.729490 | \$8,035 | 26.48 | 18.524 | 25.393 |
| 1976 | \$247,734 | 30.5 | 0.680 | 0.716736 | \$10,210 | 27.20 | 17.801 | 24.836 |
| 1975 | \$234,203 | 31.5 | 0.700 | 0.703845 | \$11,142 | 27.91 | 17.091 | 24.282 |
| 1974 | \$222,887 | 32.5 | 0.720 | 0.690826 | \$10,820 | 28.61 | 16.393 | 23.730 |
| 1973 | \$210,125 | 33.5 | 0.740 | 0.677688 | \$15,838 | 29.29 | 15.709 | 23.180 |
| 1972 | \$192,225 | 34.5 | 0.770 | 0.657778 | \$6,118 | 29.96 | 15.041 | 22.867 |
| 1971 | \$187,244 | 35.5 | 0.790 | 0.644381 | \$7,408 | 30.61 | 14.390 | 22.332 |
| 1970 | \$176,285 | 36.5 | 0.810 | 0.630896 | \$8,058 | 31.25 | 13.753 | 21.799 |
| 1969 | \$164,811 | 37.5 | 0.830 | 0.617331 | \$9,728 | 31.87 | 13.128 | 21.267 |
| 1968 | \$150,048 | 38.5 | 0.860 | 0.596852 | \$7,026 | 32.48 | 12.521 | 20.979 |
| 1967 | \$139,234 | 39.5 | 0.880 | 0.583124 | \$14,358 | 33.07 | 11.931 | 20.461 |

## Fleming-Mason Energy <br> Service Life Statistics

| Account: 371 <br> Historical Life Curve: |  |  |  | Installations on Customers' Premises |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | B <br> Acct Data | $\begin{gathered} C \\ \text { Beg Age } \end{gathered}$ | $\begin{gathered} D \\ C / " H L " \end{gathered}$ | E Lookup | $\begin{gathered} F \\ \text { Add } \times \text { \%Srvg } \\ \hline \end{gathered}$ | $G$ "RL" Area | $H$ <br> "FL." Area | $\begin{gathered} \hline 1 \\ \text { "FL" } / E \\ \hline \end{gathered}$ |
| Year | Ending Balance | Age | Age/Life | Historical Percent Surviving | Simulated Plant Survivors | Realized Life (RL) | Future Unrealized Life | Remaining Life Years |
| 1966 | \$118,647 | 40.5 | 0.900 | 0.569347 | \$9,827 | 33.64 | 11.355 | 19.944 |
| 1965 | \$104,348 | 41.5 | 0.920 | 0.555527 | \$11,027 | 34.21 | 10.793 | 19.428 |
| 1964 | \$85,998 | 42.5 | 0.940 | 0.541675 | \$41,596 | 34.76 | 10.244 | 18.912 |
| 1963 | \$54,913 | 43.5 | 0.970 | 0.520851 | \$7,848 | 35.29 | 9.713 | 18.648 |
| 1962 | \$44,422 | 44.5 | 0.990 | 0.506952 | \$1,162 | 35.80 | 9.199 | 18.146 |
| 1961 | \$42,832 | 45.5 | 1.010 | 0.493048 | \$1,278 | 36.30 | 8.699 | 17.643 |
| 1960 | \$40,239 | 46.5 | 1.030 | 0.479149 | \$2,046 | 36.79 | 8.213 | 17.141 |
| 1959 | \$35,969 | 47.5 | 1.060 | 0.458325 | \$1,045 | 37.26 | 7.744 | 16.897 |
| 1958 | \$33,690 | 48.5 | 1.080 | 0.444473 | \$792 | 37.71 | 7.293 | 16.408 |
| 1957 | \$31,908 | 49.5 | 1.100 | 0.430653 | \$706 | 38.14 | 6.855 | 15.918 |
| 1956 | \$30,269 | 50.5 | 1.120 | 0.416876 | \$544 | 38.57 | 6.431 | 15.428 |
| 1955 | \$28,965 | 51.5 | 1.140 | 0.403148 | \$811 | 38.98 | 6.021 | 14.936 |
| 1954 | \$26,954 | 52.5 | 1.170 | 0.382670 | $\$ 989$ | 39.37 | 5.628 | 14.709 |
| 1953 | \$24,369 | 53.5 | 1.190 | 0.369104 | \$785 | 39.75 | 5.253 | 14.231 |
| 1952 | \$22,243 | 54.5 | 1.210 | 0.355619 | \$675 | 40.11 | 4.890 | 13.751 |
| 1951 | \$20,344 | 55.5 | 1.230 | 0.342222 | \$855 | 40.46 | 4.541 | 13.270 |
| 1950 | \$17,846 | 56.5 | 1.260 | 0.322312 | \$2,101 | 40.79 | 4.209 | 13.059 |
| 1949 | \$11,329 | 57.5 | 1.280 | 0.309174 | \$895 | 41.11 | 3.893 | 12.593 |
| 1948 | \$8,434 | 58.5 | 1.300 | 0.296155 | \$1,220 | 41.41 | 3.591 | 12.124 |
| 1947 | \$4,315 | 59.5 | 1.320 | 0.283264 | \$644 | 41.70 | 3.301 | 11.653 |
| 1946 | \$2,043 | 60.5 | 1.340 | 0.270510 | \$375 | 41.98 | 3.024 | 11.179 |
| 1945 | \$657 | 61.5 | 1.370 | 0.251656 | \$165 | 42.24 | 2.763 | 10.979 |
| 1944 | \$0 | 62.5 | 1.390 | 0.239284 | \$0 | 42.48 | 2.518 | 10.521 |
| 1943 | \$0 | 63.5 | 1.410 | 0.227082 | \$0 | 42.72 | 2.284 | 10.059 |
| 1942 | \$0 | 64.5 | 1.430 | 0.215058 | \$0 | 42.94 | 2.063 | 9.594 |
| 1941 | \$0 | 65.5 | 1.460 | 0.197379 | \$0 | 43.14 | 1.857 | 9.408 |
| 1940 | \$0 | 66.5 | 1.480 | 0.185846 | \$0 | 43.33 | 1.665 | 8.961 |
|  |  |  |  | 45.000000 | \$1,228,829 |  |  |  |

# Fleming-Mason Energy <br> Calculation of Composite Remaining Life 

Account: 364 Poles, Towers \& Fixtures

| Year | Simulated Plant Survivors | Historical Life (HL) | Rate | Accrual Amount | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Remaining Life | Life Percent | Future Accrual |
| 2006 | \$1,897,729 | 33.00 | 3.03\% | \$57,506.93 | 32.52 | 98.56\% | \$1,870,320 |
| 2005 | \$1,416,256 | 33.00 | 3.03\% | \$42,916.85 | 31.61 | 95.80\% | \$1,356,736 |
| 2004 | \$1,748,582 | 33.00 | 3.03\% | \$52,987.34 | 30.75 | 93.19\% | \$1,629,436 |
| 2003 | \$954,011 | 33.00 | 3.03\% | \$28,909.43 | 29.93 | 90.69\% | \$865,235 |
| 2002 | \$1,103,368 | 33.00 | 3.03\% | \$33,435.38 | 29.14 | 88.30\% | \$974,327 |
| 2001 | \$1,104,225 | 33.00 | 3.03\% | \$33,461.36 | 28.38 | 86.00\% | \$949,683 |
| 2000 | \$1,218,510 | 33.00 | 3.03\% | \$36,924.55 | 27.65 | 83.78\% | \$1,020,907 |
| 1999 | \$1,303,530 | 33.00 | 3.03\% | \$39,500.92 | 26.94 | 81.63\% | \$1,064,110 |
| 1998 | \$1,145,248 | 33.00 | 3.03\% | \$34,704.49 | 26.25 | 79.55\% | \$911,009 |
| 1997 | \$1,563,222 | 33.00 | 3.03\% | \$47,370.37 | 25.58 | 77.52\% | \$1,211,796 |
| 1996 | \$1,317,438 | 33.00 | 3.03\% | \$39,922.37 | 24.93 | 75.54\% | \$995,255 |
| 1995 | \$1,340,608 | 33.00 | 3.03\% | \$40,624.49 | 24.29 | 73.62\% | \$986,947 |
| 1994 | \$958,408 | 33.00 | 3.03\% | \$29,042.68 | 23.67 | 71.74\% | \$687,554 |
| 1993 | \$844,104 | 33.00 | 3.03\% | \$25,578.92 | 23.07 | 69.90\% | \$590,036 |
| 1992 | \$919,116 | 33.00 | 3.03\% | \$27,852.00 | 22.47 | 68.10\% | \$625,929 |
| 1991 | \$574,963 | 33.00 | 3.03\% | \$17,423.11 | 21.89 | 66.34\% | \$381,416 |
| 1990 | \$723,436 | 33.00 | 3.03\% | \$21,922.30 | 21.32 | 64.61\% | \$467,394 |
| 1989 | \$401,378 | 33.00 | 3.03\% | \$12,162.96 | 20.76 | 62.91\% | \$252,502 |
| 1988 | \$453,245 | 33.00 | 3.03\% | \$13,734.70 | 20.21 | 61.24\% | \$277,564 |
| 1987 | \$469,115 | 33.00 | 3.03\% | \$14,215.62 | 19.67 | 59.60\% | \$279,579 |
| 1986 | \$371,675 | 33.00 | 3.03\% | \$11,262.89 | 19.13 | 57.98\% | \$215,500 |
| 1985 | \$390,735 | 33.00 | 3.03\% | \$11,840.45 | 18.61 | 56.39\% | \$220,329 |
| 1984 | \$282,238 | 33.00 | 3.03\% | \$8,552.66 | 18.09 | 54.82\% | \$154,719 |
| 1983 | \$315,561 | 33.00 | 3.03\% | \$9,562.47 | 17.58 | 53.27\% | \$168,099 |
| 1982 | \$221,078 | 33.00 | 3.03\% | \$6,699.32 | 17.07 | 51.74\% | \$114,388 |
| 1981 | \$258,907 | 33.00 | 3.03\% | \$7,845.67 | 16.58 | 50.23\% | \$130,052 |
| 1980 | \$330,861 | 33.00 | 3.03\% | \$10,026.09 | 16.08 | 48.74\% | \$161,258 |
| 1979 | \$241,714 | 33.00 | 3.03\% | \$7,324.67 | 15.60 | 47.26\% | \$114,241 |
| 1978 | \$234,596 | 33.00 | 3.03\% | \$7,108.97 | 15.11 | 45.80\% | \$107,450 |
| 1977 | \$208,158 | 33.00 | 3.03\% | \$6,307.83 | 14.64 | 44.36\% | \$92,330 |
| 1976 | \$194,420 | 33.00 | 3.03\% | \$5,891.52 | 14.16 | 42.92\% | \$83,451 |
| 1975 | \$188,453 | 33.00 | 3.03\% | \$5,710.71 | 13.70 | 41.50\% | \$78,213 |
| 1974 | \$129,629 | 33.00 | 3.03\% | \$3,928.16 | 13.23 | 40.09\% | \$51,973 |
| 1973 | \$121,430 | 33.00 | 3.03\% | \$3,679.70 | 12.96 | 39.27\% | \$47,685 |
| 1972 | \$67,274 | 33.00 | 3.03\% | \$2,038.59 | 12.52 | 37.93\% | \$25,517 |
| 1971 | \$61,868 | 33.00 | 3.03\% | \$1,874.79 | 12.08 | 36.60\% | \$22,646 |
| 1970 | \$78,515 | 33.00 | 3.03\% | \$2,379.24 | 11.65 | 35.29\% | \$27,706 |
| 1969 | \$43,352 | 33.00 | 3.03\% | \$1,313.71 | 11.21 | 33.98\% | \$14,733 |
| 1968 | \$36,118 | 33.00 | 3.03\% | \$1,094.49 | 10.79 | 32.69\% | \$11,808 |
| 1967 | \$57,272 | 33.00 | 3.03\% | \$1,735.53 | 10.37 | 31.41\% | \$17,989 |

Fleming-Miason Energy Calculation of Composite Remaining Life

Account: 364 Poles, Towers \& Fixtures


Fleming-Miason Energy
Calculation of Composite Remaining Life

Account: 365 Overhead Conductors \& Devices

| Year | Simulated |  |  |  | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plant Survivors | Historical Life ( HL ) | Rate | Accrual Amount | Remaining Life | Life Percent | Future Accrual |
| 2006 | \$1,779,438 | 39.00 | 2.56\% | \$45,626.62 | 38.51 | 98.74\% | \$1,756,997 |
| 2005 | \$1,085,395 | 39.00 | 2.56\% | \$27,830.64 | 37.51 | 96.17\% | \$1,043,876 |
| 2004 | \$1,524,477 | 39.00 | 2.56\% | \$39,089.15 | 36.51 | 93.61\% | \$1,427,073 |
| 2003 | \$717,796 | 39.00 | 2.56\% | \$18,405.01 | 35.51 | 91.05\% | \$653,529 |
| 2002 | \$832,023 | 39.00 | 2.56\% | \$21,333.92 | 34.51 | 88.48\% | \$736,213 |
| 2001 | \$925,260 | 39.00 | 2.56\% | \$23,724.61 | 33.51 | 85.93\% | \$795,040 |
| 2000 | \$1,682,500 | 39.00 | 2.56\% | \$43,141.02 | 32.52 | 83.38\% | \$1,402,893 |
| 1999 | \$762,942 | 39.00 | 2.56\% | \$19,562.62 | 31.53 | 80.84\% | \$616,770 |
| 1998 | \$477,060 | 39.00 | 2.56\% | \$12,232.30 | 30.55 | 78.33\% | \$373,696 |
| 1997 | \$838,330 | 39.00 | 2.56\% | \$21,495.64 | 29.57 | 75.82\% | \$635,647 |
| 1996 | \$609,309 | 39.00 | 2.56\% | \$15,623.30 | 28.61 | 73.37\% | \$447,041 |
| 1995 | \$674,538 | 39.00 | 2.56\% | \$17,295.85 | 27.65 | 70.90\% | \$478,236 |
| 1994 | \$588,261 | 39.00 | 2.56\% | \$15,083.62 | 26.72 | 68.51\% | \$403,008 |
| 1993 | \$633,289 | 39.00 | 2.56\% | \$16,238.17 | 25.80 | 66.16\% | \$419,000 |
| 1992 | \$394,187 | 39.00 | 2.56\% | \$10,107.36 | 24.87 | 63.77\% | \$251,368 |
| 1991 | \$298,393 | 39.00 | 2.56\% | \$7,651.11 | 23.98 | 61.50\% | \$183,510 |
| 1990 | \$229,089 | 39.00 | 2.56\% | \$5,874.07 | 23.07 | 59.16\% | \$135,528 |
| 1989 | \$200,186 | 39.00 | 2.56\% | \$5,132.97 | 22.22 | 56.98\% | \$114,063 |
| 1988 | \$157,863 | 39.00 | 2.56\% | \$4,047.78 | 21.11 | 54.13\% | \$85,454 |
| 1987 | \$247,355 | 39.00 | 2.56\% | \$6,342.43 | 20.52 | 52.61\% | \$130,134 |
| 1986 | \$73,170 | 39.00 | 2.56\% | \$1,876.16 | 19.75 | 50.63\% | \$37,049 |
| 1985 | \$145,604 | 39.00 | 2.56\% | \$3,733.44 | 18.92 | 48.52\% | \$70,646 |
| 1984 | \$114,487 | 39.00 | 2.56\% | \$2,935.56 | 18.22 | 46.73\% | \$53,495 |
| 1983 | \$179,040 | 39.00 | 2.56\% | \$4,590.76 | 17.45 | 44.75\% | \$80,116 |
| 1982 | \$97,547 | 39.00 | 2.56\% | \$2,501.21 | 16.84 | 43.18\% | \$42,121 |
| 1981 | \$146,411 | 39.00 | 2.56\% | \$3,754.13 | 16.13 | 41.36\% | \$60,563 |
| 1980 | \$183,575 | 39.00 | 2.56\% | \$4,707.05 | 15.62 | 40.06\% | \$73,531 |
| 1979 | \$131,129 | 39.00 | 2.56\% | \$3,362.29 | 15.18 | 38.92\% | \$51,041 |
| 1978 | \$124,103 | 39.00 | 2.56\% | \$3,182.13 | 14.59 | 37.41\% | \$46,422 |
| 1977 | \$122,530 | 39.00 | 2.56\% | \$3,141.78 | 14.25 | 36.54\% | \$44,776 |
| 1976 | \$77,880 | 39.00 | 2.56\% | \$1,996.93 | 13.73 | 35.20\% | \$27,412 |
| 1975 | \$67,777 | 39.00 | 2.56\% | \$1,737.87 | 13.49 | 34.58\% | \$23,438 |
| 1974 | \$60,730 | 39.00 | 2.56\% | \$1,557.18 | 13.02 | 33.39\% | \$20,276 |
| 1973 | \$73,128 | 39.00 | 2.56\% | \$1,875.07 | 12.86 | 32.98\% | \$24,115 |
| 1972 | \$47,505 | 39.00 | 2.56\% | \$1,218.07 | 12.44 | 31.91\% | \$15,157 |
| 1971 | \$29,322 | 39.00 | 2.56\% | \$751.84 | 12.34 | 31.65\% | \$9,281 |
| 1970 | \$60,147 | 39.00 | 2.56\% | \$1,542.22 | 12.29 | 31.50\% | \$18,948 |
| 1969 | \$17,329 | 39.00 | 2.56\% | \$444.34 | 11.93 | 30.58\% | \$5,299 |
| 1968 | \$19,319 | 39.00 | 2.56\% | \$495.37 | 11.89 | 30.50\% | \$5,892 |
| 1967 | \$33,302 | 39.00 | 2.56\% | \$853.89 | 11.54 | 29.60\% | \$9,858 |

Section: 5-365.xls Remaining Life

# Fleming-Mason Energy <br> Calculation of Composite Remaining Life 

## Account: 365 Overhead Conductors \& Devices



## Fleming-Mason Energy <br> Calculation of Composite Remaining Life

## Account: 367 Underground Conductors \& Devices

| Year | Simulated |  |  |  | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plant | Historical |  | Accrual | Remaining | Life | Future |
|  | Survivors | Life (HL) | Rate | Amount | L.ife | Percent | Accrual |
| 2006 | \$257,011 | 44.00 | 2.27\% | \$5,841.16 | 43.48 | 98.82\% | \$253,981 |
| 2005 | \$53,987 | 44.00 | 2.27\% | \$1,226.99 | 42.48 | 96.55\% | \$52,125 |
| 2004 | \$66,094 | 44.00 | 2.27\% | \$1,502.14 | 41.48 | 94.28\% | \$62,315 |
| 2003 | \$30,998 | 44.00 | 2.27\% | \$704.51 | 40.49 | 92.01\% | \$28,523 |
| 2002 | \$26,982 | 44.00 | 2.27\% | \$613.24 | 39.49 | 89.75\% | \$24,216 |
| 2001 | \$26,495 | 44.00 | 2.27\% | \$602.17 | 38.49 | 87.48\% | \$23,179 |
| 2000 | \$132,296 | 44.00 | 2.27\% | \$3,006.73 | 37.50 | 85.22\% | \$112,742 |
| 1999 | \$91,639 | 44.00 | 2.27\% | \$2,082.70 | 36.50 | 82.96\% | \$76,022 |
| 1998 | \$114,065 | 44.00 | 2.27\% | \$2,592.38 | 35.51 | 80.70\% | \$92,049 |
| 1997 | \$85,175 | 44.00 | 2.27\% | \$1,935.80 | 34.52 | 78.45\% | \$66,823 |
| 1996 | \$30,914 | 44.00 | 2.27\% | \$702.59 | 33.53 | 76.20\% | \$23,557 |
| 1995 | \$19,211 | 44.00 | 2.27\% | \$436.62 | 32.54 | 73.96\% | \$14,208 |
| 1994 | \$15,952 | 44.00 | 2.27\% | \$362.54 | 31.56 | 71.72\% | \$11,440 |
| 1993 | \$7,748 | 44.00 | 2.27\% | \$176.10 | 30.58 | 69.51\% | \$5,386 |
| 1992 | \$23,246 | 44.00 | 2.27\% | \$528.33 | 29.59 | 67.26\% | \$15,635 |
| 1991 | \$2,175 | 44.00 | 2.27\% | \$49.43 | 28.63 | 65.07\% | \$1,415 |
| 1990 | \$4,662 | 44.00 | 2.27\% | \$105.96 | 27.68 | 62.91\% | \$2,933 |
| 1989 | \$8,136 | 44.00 | 2.27\% | \$184.91 | 26.72 | 60.72\% | \$4,941 |
| 1988 | \$2,780 | 44.00 | 2.27\% | \$63.17 | 25.76 | 58.55\% | \$1,627 |
| 1987 | \$2,968 | 44.00 | 2.27\% | \$67.45 | 24.81 | 56.39\% | \$1,674 |
| 1986 | \$2,135 | 44.00 | 2.27\% | \$48.53 | 23.90 | 54.32\% | \$1,160 |
| 1985 | \$3,210 | 44.00 | 2.27\% | \$72.96 | 22.97 | 52.21\% | \$1,676 |
| 1984 | \$7,044 | 44.00 | 2.27\% | \$160.10 | 22.05 | 50.11\% | \$3,530 |
| 1983 | \$1,848 | 44.00 | 2.27\% | \$42.00 | 21.14 | 48.04\% | \$888 |
| 1982 | \$1,860 | 44.00 | 2.27\% | \$42.27 | 20.29 | 46.10\% | \$858 |
| 1981 | \$4,621 | 44.00 | 2.27\% | \$105.01 | 19.40 | 44.09\% | \$2,037 |
| 1980 | \$1,888 | 44.00 | 2.27\% | \$42.91 | 18.52 | 42.10\% | \$795 |
| 1979 | \$8,610 | 44.00 | 2.27\% | \$195.68 | 17.73 | 40.30\% | \$3,470 |
| 1978 | \$3,314 | 44.00 | 2.27\% | \$75.33 | 16.89 | 38.38\% | \$1,272 |
| 1977 | \$1,285 | 44.00 | 2.27\% | \$29.20 | 16.06 | 36.49\% | \$469 |
| 1976 | \$1,367 | 44.00 | 2.27\% | \$31.08 | 15.24 | 34.63\% | \$473 |
| 1975 | \$7,556 | 44.00 | 2.27\% | \$171.72 | 14.53 | 33.02\% | \$2,495 |
| 1974 | \$6,426 | 44.00 | 2.27\% | \$146.04 | 13.75 | 31.24\% | \$2,008 |
| 1973 | \$9,728 | 44.00 | 2.27\% | \$221.09 | 12.97 | 29.48\% | \$2,868 |
| 1972 | \$3,736 | 44.00 | 2.27\% | \$84.91 | 12.21 | 27.75\% | \$1,037 |
| 1971 | \$8,725 | 44.00 | 2.27\% | \$198.29 | 11.59 | 26.35\% | \$2,299 |
| 1970 | \$7,596 | 44.00 | 2.27\% | \$172.63 | 10.87 | 24.69\% | \$1,876 |
| 1969 | \$5,340 | 44.00 | 2.27\% | \$121.37 | 10.15 | 23.06\% | \$1,232 |
| 1968 | \$3,272 | 44.00 | 2.27\% | \$74.37 | 9.60 | 21.82\% | \$714 |
| 1967 | \$4,302 | 44.00 | 2.27\% | \$97.77 | 8.93 | 20.29\% | \$873 |
| 1966 | \$470 | 44.00 | 2.27\% | \$10.67 | 8.27 | 18.81\% | \$88 |
| 1965 | \$737 | 44.00 | 2.27\% | \$16.76 | 7.64 | 17.37\% | \$128 |
|  |  |  |  | \$24,946 |  |  | \$907,036 |
| Net Salvage Adjustment |  |  | 30\% | \$7,484 | $\frac{\$ 272,111}{\$ 1,179,147}$ |  |  |
|  |  |  | \$32,429 |  |  |  |

Composite Remaining Life in Years
36.36

# Fleming-Mason Energy <br> Calculation of Composite Remaining Life 

## Account: 368 Line Transformers

| Year | Simulated Plant Survivors | Historical Life (HL) | Rate | Accrual Amount | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Remaining Life | Life Percent | Future |
| 2006 | \$889,840 | 33.00 | 3.03\% | \$26,964.84 | 32.53 | 98.58\% | \$877,242 |
| 2005 | \$946,769 | 33.00 | 3.03\% | \$28,689.96 | 31.57 | 95.68\% | \$905,844 |
| 2004 | \$734,687 | 33.00 | 3.03\% | \$22,263.24 | 30.63 | 92.82\% | \$681,926 |
| 2003 | \$687,405 | 33.00 | 3.03\% | \$20,830.45 | 29.71 | 90.02\% | \$618,785 |
| 2002 | \$534,036 | 33.00 | 3.03\% | \$16,182.92 | 28.80 | 87.28\% | \$466,123 |
| 2001 | \$595,486 | 33.00 | 3.03\% | \$18,045.02 | 27.92 | 84.62\% | \$503,907 |
| 2000 | \$777,491 | 33.00 | 3.03\% | \$23,560.33 | 27.07 | 82.04\% | \$637,826 |
| 1999 | \$872,000 | 33.00 | 3.03\% | \$26,424.25 | 26.25 | 79.53\% | \$693,518 |
| 1998 | \$634,382 | 33.00 | 3.03\% | \$19,223.70 | 25.45 | 77.11\% | \$489,163 |
| 1997 | \$770,933 | 33.00 | 3.03\% | \$23,361.61 | 24.67 | 74.77\% | \$576,399 |
| 1996 | \$803,614 | 33.00 | 3.03\% | \$24,351.94 | 23.93 | 72.50\% | \$582,652 |
| 1995 | \$312,635 | 33.00 | 3.03\% | \$9,473.78 | 23.21 | 70.32\% | \$219,848 |
| 1994 | \$832,076 | 33.00 | 3.03\% | \$25,214.43 | 22.51 | 68.22\% | \$567,672 |
| 1993 | \$342,927 | 33.00 | 3.03\% | \$10,391.72 | 21.85 | 66.22\% | \$227,088 |
| 1992 | \$239,204 | 33.00 | 3.03\% | \$7,248.60 | 21.23 | 64.32\% | \$153,853 |
| 1991 | \$322,115 | 33.00 | 3.03\% | \$9,761.07 | 20.63 | 62.52\% | \$201,394 |
| 1990 | \$222,562 | 33.00 | 3.03\% | \$6,744.31 | 20.07 | 60.83\% | \$135,389 |
| 1989 | \$281,620 | 33.00 | 3.03\% | \$8,533.94 | 19.55 | 59.24\% | \$166,844 |
| 1988 | \$211,138 | 33.00 | 3.03\% | \$6,398.11 | 19.06 | 57.75\% | \$121,940 |
| 1987 | \$256,152 | 33.00 | 3.03\% | \$7,762.19 | 18.60 | 56.35\% | \$144,346 |
| 1986 | \$143,131 | 33.00 | 3.03\% | \$4,337.29 | 18.16 | 55.03\% | \$78,762 |
| 1985 | \$164,248 | 33.00 | 3.03\% | \$4,977.20 | 17.75 | 53.78\% | \$88,326 |
| 1984 | \$111,634 | 33.00 | 3.03\% | \$3,382.83 | 17.35 | 52.59\% | \$58,707 |
| 1983 | \$148,111 | 33.00 | 3.03\% | \$4,488.21 | 16.98 | 51.46\% | \$76,218 |
| 1982 | \$115,368 | 33.00 | 3.03\% | \$3,495.99 | 16.63 | 50.38\% | \$58,127 |
| 1981 | \$88,503 | 33.00 | 3.03\% | \$2,681.91 | 16.29 | 49.35\% | \$43,679 |
| 1980 | \$164,321 | 33.00 | 3.03\% | \$4,979.43 | 15.96 | 48.36\% | \$79,468 |
| 1979 | \$119,025 | 33.00 | 3.03\% | \$3,606.83 | 15.64 | 47.40\% | \$56,421 |
| 1978 | \$138,510 | 33.00 | 3.03\% | \$4,197.27 | 15.34 | 46.47\% | \$64,366 |
| 1977 | \$158,756 | 33.00 | 3.03\% | \$4,810.79 | 15.03 | 45.56\% | \$72,329 |
| 1976 | \$59,109 | 33.00 | 3.03\% | \$1,791.18 | 14.74 | 44.67\% | \$26,402 |
| 1975 | \$63,496 | 33.00 | 3.03\% | \$1,924.13 | 14.45 | 43.78\% | \$27,802 |
| 1974 | \$87,047 | 33.00 | 3.03\% | \$2,637.79 | 14.16 | 42.91\% | \$37,354 |
| 1973 | \$49,760 | 33.00 | 3.03\% | \$1,507.88 | 14.12 | 42.80\% | \$21,298 |
| 1972 | \$53,528 | 33.00 | 3.03\% | \$1,622.07 | 13.86 | 41.99\% | \$22,478 |
| 1971 | \$31,912 | 33.00 | 3.03\% | \$967.03 | 13.59 | 41.19\% | \$13,144 |
| 1970 | \$32,308 | 33.00 | 3.03\% | \$979.02 | 13.33 | 40.39\% | \$13,049 |
| 1969 | \$49,507 | 33.00 | 3.03\% | \$1,500.21 | 13.07 | 39.59\% | \$19,601 |
| 1968 | \$22,159 | 33.00 | 3.03\% | \$671.49 | 12.80 | 38.80\% | \$8,597 |
| 1967 | \$21,383 | 33.00 | 3.03\% | \$647.96 | 12.54 | 38.00\% | \$8,126 |

## Fleming-Mason Energy <br> Calculation of Composite Remaining Life

Account: 368 Line Transformers

| Year | Simulated |  |  |  | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plant | Historical |  | Accrual | Remaining | Life | Future |
|  | Survivors | Life (HL) | Rate | Amount | Life | Percent | Accrual |
| 1966 | \$28,300 | 33.00 | 3.03\% | \$857.57 | 12.28 | 37.21\% | \$10,531 |
| 1965 | \$9,064 | 33.00 | 3.03\% | \$274.68 | 12.02 | 36.43\% | \$3,302 |
| 1964 | \$11,251 | 33.00 | 3.03\% | \$340.93 | 11.76 | 35.64\% | \$4,010 |
| 1963 | \$9,925 | 33.00 | 3.03\% | \$300.75 | 11.51 | 34.86\% | \$3,460 |
| 1962 | \$10,479 | 33.00 | 3.03\% | \$317.54 | 11.25 | 34.09\% | \$3,572 |
| 1961 | \$11,072 | 33.00 | 3.03\% | \$335.51 | 11.00 | 33.32\% | \$3,690 |
| 1960 | \$13,055 | 33.00 | 3.03\% | \$395.62 | 10.75 | 32.56\% | \$4,251 |
| 1959 | \$20,568 | 33.00 | 3.03\% | \$623.28 | 10.50 | 31.81\% | \$6,543 |
| 1958 | \$9,960 | 33.00 | 3.03\% | \$301.81 | 10.25 | 31.07\% | \$3,094 |
| 1957 | \$8,023 | 33.00 | 3.03\% | \$243.12 | 10.01 | 30.33\% | \$2,433 |
| 1956 | \$11,328 | 33.00 | 3.03\% | \$343.28 | 9.77 | 29.60\% | \$3,354 |
| 1955 | \$16,049 | 33.00 | 3.03\% | \$486.34 | 9.53 | 28.89\% | \$4,636 |
| 1954 | \$8,081 | 33.00 | 3.03\% | \$244.86 | 9.30 | 28.18\% | \$2,277 |
| 1953 | \$7,396 | 33.00 | 3.03\% | \$224.13 | 9.07 | 27.48\% | \$2,032 |
| 1952 | \$3,488 | 33.00 | 3.03\% | \$105.69 | 8.84 | 26.79\% | \$934 |
| 1951 | \$10,637 | 33.00 | 3.03\% | \$322.32 | 8.61 | 26.10\% | \$2,777 |
| 1950 | \$7,342 | 33.00 | 3.03\% | \$222.48 | 8.39 | 25.43\% | \$1,867 |
| 1949 | \$8,279 | 33.00 | 3.03\% | \$250.87 | 8.17 | 24.77\% | \$2,050 |
| 1948 | \$10,865 | 33.00 | 3.03\% | \$329.24 | 7.96 | 24.11\% | \$2,619 |
| 1947 | \$4,659 | 33.00 | 3.03\% | \$141.18 | 7.74 | 23.46\% | \$1,093 |
| 1946 | \$1,735 | 33.00 | 3.03\% | \$52.57 | 7.53 | 22.81\% | \$396 |
| 1945 | \$775 | 33.00 | 3.03\% | \$23.50 | 6.65 | 20.16\% | \$156 |
| 1944 | \$270 | 33.00 | 3.03\% | \$8.17 | 7.00 | 21.23\% | \$57 |
| 1943 | \$417 | 33.00 | 3.03\% | \$12.63 | 6.78 | 20.56\% | \$86 |
| 1942 | \$1,143 | 33.00 | 3.03\% | \$34.64 | 6.56 | 19.89\% | \$227 |
| 1941 | \$415 | 33.00 | 3.03\% | \$12.57 | 6.34 | 19.21\% | \$80 |
| 1940 | \$1,310 | 33.00 | 3.03\% | \$39.70 | 6.40 | 19.40\% | \$254 |
|  |  |  |  | \$403,370 |  |  | 915,087 |
| Net Salvage Adjustment |  |  | 0\% | \$0 | \$0 |  |  |
|  |  |  | \$403,370 |  | \$9,915,087 |  |  |

## Fleming-Miason Energy <br> Calculation of Composite Remaining Life

Account: 369 Services

| Year | Simulated <br> Plant <br> Survivors | Historical Life (HL) | Rate | Accrual Amount | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Remaining Life | Life Percent | Future Accrual |
| 2006 | \$311,224 | 44.00 | 2.27\% | \$7,073.28 | 43.49 | 98.85\% | \$307,640 |
| 2005 | \$332,909 | 44.00 | 2.27\% | \$7,566.11 | 42.52 | 96.64\% | \$321,737 |
| 2004 | \$338,299 | 44.00 | 2.27\% | \$7,688.61 | 41.58 | 94.51\% | \$319,722 |
| 2003 | \$255,345 | 44.00 | 2.27\% | \$5,803.30 | 40.64 | 92.36\% | \$235,826 |
| 2002 | \$271,473 | 44.00 | 2.27\% | \$6,169.83 | 39.70 | 90.23\% | \$244,944 |
| 2001 | \$249,904 | 44.00 | 2.27\% | \$5,679.63 | 38.82 | 88.23\% | \$220,482 |
| 2000 | \$224,104 | 44.00 | 2.27\% | \$5,093.28 | 37.92 | 86.17\% | \$193,121 |
| 1999 | \$166,591 | 44.00 | 2.27\% | \$3,786.16 | 37.03 | 84.15\% | \$140,195 |
| 1998 | \$201,127 | 44.00 | 2.27\% | \$4,571.07 | 36.15 | 82.17\% | \$165,263 |
| 1997 | \$186,118 | 44.00 | 2.27\% | \$4,229.95 | 35.37 | 80.39\% | \$149,624 |
| 1996 | \$188,521 | 44.00 | 2.27\% | \$4,284.57 | 34.54 | 78.50\% | \$147,982 |
| 1995 | \$166,116 | 44.00 | 2.27\% | \$3,775.37 | 33.72 | 76.64\% | \$127,304 |
| 1994 | \$109,667 | 44.00 | 2.27\% | \$2,492.43 | 32.92 | 74.81\% | \$82,041 |
| 1993 | \$103,926 | 44.00 | 2.27\% | \$2,361.96 | 32.27 | 73.35\% | \$76,225 |
| 1992 | \$142,003 | 44.00 | 2.27\% | \$3,227.34 | 31.48 | 71.54\% | \$101,590 |
| 1991 | \$72,868 | 44.00 | 2.27\% | \$1,656.08 | 30.73 | 69.84\% | \$50,890 |
| 1990 | \$129,755 | 44.00 | 2.27\% | \$2,948.98 | 30.14 | 68.50\% | \$88,880 |
| 1989 | \$97,973 | 44.00 | 2.27\% | \$2,226.65 | 29.44 | 66.90\% | \$65,544 |
| 1988 | \$70,821 | 44.00 | 2.27\% | \$1,609.56 | 28.75 | 65.34\% | \$46,277 |
| 1987 | \$48,899 | 44.00 | 2.27\% | \$1,111.34 | 28.09 | 63.83\% | \$31,213 |
| 1986 | \$54,941 | 44.00 | 2.27\% | \$1,248.66 | 27.63 | 62.79\% | \$34,498 |
| 1985 | \$54,865 | 44.00 | 2.27\% | \$1,246.93 | 27.02 | 61.40\% | \$33,688 |
| 1984 | \$50,462 | 44.00 | 2.27\% | \$1,146.86 | 26.42 | 60.05\% | \$30,304 |
| 1983 | \$51,120 | 44.00 | 2.27\% | \$1,161.83 | 25.85 | 58.75\% | \$30,032 |
| 1982 | \$50,089 | 44.00 | 2.27\% | \$1,138.38 | 25.53 | 58.01\% | \$29,058 |
| 1981 | \$52,684 | 44.00 | 2.27\% | \$1,197.37 | 25.00 | 56.82\% | \$29,934 |
| 1980 | \$54,528 | 44.00 | 2.27\% | \$1,239,26 | 24.49 | 55.66\% | \$30,348 |
| 1979 | \$47,551 | 44.00 | 2.27\% | \$1,080.71 | 24.25 | 55.12\% | \$26,209 |
| 1978 | \$52,764 | 44.00 | 2.27\% | \$1,199.18 | 23.78 | 54.05\% | \$28,518 |
| 1977 | \$44,358 | 44.00 | 2.27\% | \$1,008.14 | 23.32 | 53.00\% | \$23,510 |
| 1976 | \$40,296 | 44.00 | 2.27\% | \$915.83 | 22.87 | 51.97\% | \$20,943 |
| 1975 | \$36,184 | 44.00 | 2.27\% | \$822.36 | 22.72 | 51.63\% | \$18,680 |
| 1974 | \$27,291 | 44.00 | 2.27\% | \$620.26 | 22.30 | 50.67\% | \$13,829 |
| 1973 | \$31,308 | 44.00 | 2.27\% | \$711.55 | 21.88 | 49.73\% | \$15,570 |
| 1972 | \$13,915 | 44.00 | 2.27\% | \$316.26 | 21.47 | 48.80\% | \$6,791 |
| 1971 | \$19,924 | 44.00 | 2.27\% | \$452.82 | 21.38 | 48.59\% | \$9,681 |
| 1970 | \$17,723 | 44.00 | 2.27\% | \$402.80 | 20.99 | 47.71\% | \$8,456 |
| 1969 | \$15,277 | 44.00 | 2.27\% | \$347.20 | 20.61 | 46.84\% | \$7,156 |
| 1968 | \$14,441 | 44.00 | 2.27\% | \$328.21 | 20.55 | 46.70\% | \$6,744 |
| 1967 | \$21,072 | 44.00 | 2.27\% | \$478.91 | 20.18 | 45.87\% | \$9,666 |

## Fleming-Miason Energy

Calculation of Composite Remaining Life

| Year | Account: 369 |  |  | Services |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Simulated Plant Survivors | Historical Life (HL) | Rate | Accrual Amount | Remaining Life | Remaining Life Percent | Future Accrual |
| 1966 | \$10,191 | 44.00 | 2.27\% | \$231.62 | 19.82 | 45.04\% | \$4,590 |
| 1965 | \$6,198 | 44.00 | 2.27\% | \$140.87 | 19.45 | 44.21\% | \$2,740 |
| 1964 | \$8,983 | 44.00 | 2.27\% | \$204.15 | 19.41 | 44.12\% | \$3,963 |
| 1963 | \$7,649 | 44.00 | 2.27\% | \$173.84 | 19.06 | 43.31\% | \$3,313 |
| 1962 | \$7,063 | 44.00 | 2.27\% | \$160.52 | 18.70 | 42.50\% | \$3,002 |
| 1961 | \$7,350 | 44.00 | 2.27\% | \$167.05 | 18.34 | 41.68\% | \$3,064 |
| 1960 | \$11,480 | 44.00 | 2.27\% | \$260.90 | 18.31 | 41.61\% | \$4,776 |
| 1959 | \$5,910 | 44.00 | 2.27\% | \$134.33 | 17.96 | 40.81\% | \$2,412 |
| 1958 | \$4,458 | 44.00 | 2.27\% | \$101.32 | 17.60 | 40.01\% | \$1,783 |
| 1957 | \$3,877 | 44.00 | 2.27\% | \$88.12 | 17.58 | 39.95\% | \$1,549 |
| 1956 | \$2,972 | 44.00 | 2.27\% | \$67.55 | 17.23 | 39.17\% | \$1,164 |
| 1955 | \$4,411 | 44.00 | 2.27\% | \$100.24 | 16.88 | 38.37\% | \$1,692 |
| 1954 | \$5,456 | 44.00 | 2.27\% | \$124.00 | 16.53 | 37.57\% | \$2,050 |
| 1953 | \$4,229 | 44.00 | 2.27\% | \$96.11 | 16.51 | 37.52\% | \$1,586 |
| 1952 | \$3,629 | 44.00 | 2.27\% | \$82.48 | 16.16 | 36.73\% | \$1,333 |
| 1951 | \$4,582 | 44.00 | 2.27\% | \$104.13 | 15.81 | 35.94\% | \$1,647 |
| 1950 | \$11,471 | 44.00 | 2.27\% | \$260.70 | 15.46 | 35.14\% | \$4,031 |
| 1949 | \$4,783 | 44.00 | 2.27\% | \$108.70 | 15.44 | 35.09\% | \$1,678 |
| 1948 | \$6,517 | 44.00 | 2.27\% | \$148.11 | 15.10 | 34.32\% | \$2,236 |
| 1947 | \$3,441 | 44.00 | 2.27\% | \$78.20 | 14.75 | 33.53\% | \$1,154 |
| 1946 | \$1,962 | 44.00 | 2.27\% | \$44.59 | 14.74 | 33.51\% | \$657 |
| 1945 | \$889 | 44.00 | 2.27\% | \$20.21 | 14.41 | 32.75\% | \$291 |
| 1944 | \$645 | 44.00 | 2.27\% | \$14.65 | 14.07 | 31.99\% | \$206 |
| 1943 | \$470 | 44.00 | 2.27\% | \$10.69 | 13.73 | 31.21\% | \$147 |
| 1942 | \$869 | 44.00 | 2.27\% | \$19.75 | 13.73 | 31.21\% | \$271 |
| 1941 | \$561 | 44.00 | 2.27\% | \$12.75 | 13.41 | 30.47\% | \$171 |
| 1940 | \$1,500 | 44.00 | 2.27\% | \$34.09 | 13.07 | 29.71\% | \$446 |
|  |  |  |  | \$103,317 |  |  | \$3,580,827 |
| Net Salvage Adjustment |  |  | 35\% | \$36,161 |  |  | \$1,253,289 |
|  |  |  | \$139,478 |  |  | \$4,834,117 |
| Composite Remaining Life in Years |  |  |  |  | 34.66 |  |  |

## Fleming-Mason Energy <br> Calculation of Composite Remaining Life

Account: 370 Meters

| Year | Simulated |  |  |  | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plant | Historical |  | Accrual | Remaining | Life | Future |
|  | Survivors | Life (HL) | Rate | Amount | Life | Percent | Accrual |
| 2006 | \$103,526 | 27.00 | 3.70\% | \$3,834.30 | 26.59 | 98.50\% | \$101,968 |
| 2005 | \$61,587 | 27.00 | 3.70\% | \$2,281.02 | 25.89 | 95.88\% | \$59,049 |
| 2004 | \$151,197 | 27.00 | 3.70\% | \$5,599.89 | 25.17 | 93.21\% | \$140,937 |
| 2003 | \$200,631 | 27.00 | 3.70\% | \$7,430.76 | 24.60 | 91.10\% | \$182,772 |
| 2002 | \$85,262 | 27.00 | 3.70\% | \$3,157.84 | 24.08 | 89.17\% | \$76,027 |
| 2001 | \$127,555 | 27.00 | 3.70\% | \$4,724.28 | 23.46 | 86.89\% | \$110,832 |
| 2000 | \$134,560 | 27.00 | 3.70\% | \$4,983.69 | 23.00 | 85.19\% | \$114,627 |
| 1999 | \$94,184 | 27.00 | 3.70\% | \$3,488.31 | 22.57 | 83.60\% | \$78,734 |
| 1998 | \$116,233 | 27.00 | 3.70\% | \$4,304.92 | 22.01 | 81.53\% | \$94,768 |
| 1997 | \$117,498 | 27.00 | 3.70\% | \$4,351.79 | 21.62 | 80.08\% | \$94,092 |
| 1996 | \$105,321 | 27.00 | 3.70\% | \$3,900.76 | 21.25 | 78.70\% | \$82,890 |
| 1995 | \$115,435 | 27.00 | 3.70\% | \$4,275.38 | 20.90 | 77.39\% | \$89,340 |
| 1994 | \$50,551 | 27.00 | 3.70\% | \$1,872.28 | 20.39 | 75.51\% | \$38,173 |
| 1993 | \$44,450 | 27.00 | 3.70\% | \$1,646.30 | 20.05 | 74.27\% | \$33,013 |
| 1992 | \$83,152 | 27.00 | 3.70\% | \$3,079.71 | 19.73 | 73.07\% | \$60,758 |
| 1991 | \$58,131 | 27.00 | 3.70\% | \$2,153.00 | 19.24 | 71.26\% | \$41,422 |
| 1990 | \$63,788 | 27.00 | 3.70\% | \$2,362.54 | 18.93 | 70.09\% | \$44,712 |
| 1989 | \$67,162 | 27.00 | 3.70\% | \$2,487.48 | 18.62 | 68.97\% | \$46,322 |
| 1988 | \$62,253 | 27.00 | 3.70\% | \$2,305.67 | 18.33 | 67.89\% | \$42,263 |
| 1987 | \$65,282 | 27.00 | 3.70\% | \$2,417.85 | 17.86 | 66.16\% | \$43,193 |
| 1986 | \$39,557 | 27.00 | 3.70\% | \$1,465.06 | 17.58 | 65.12\% | \$25,757 |
| 1985 | \$20,824 | 27.00 | 3.70\% | \$771.24 | 17.31 | 64.11\% | \$13,349 |
| 1984 | \$19,645 | 27.00 | 3.70\% | \$727.60 | 16.86 | 62.43\% | \$12,265 |
| 1983 | \$21,914 | 27.00 | 3.70\% | \$811.62 | 16.59 | 61.45\% | \$13,467 |
| 1982 | \$15,817 | 27.00 | 3.70\% | \$585.83 | 16.34 | 60.51\% | \$9,571 |
| 1981 | \$21,412 | 27.00 | 3.70\% | \$793.03 | 15.90 | 58.89\% | \$12,608 |
| 1980 | \$20,013 | 27.00 | 3.70\% | \$741.22 | 15.65 | 57.96\% | \$11,600 |
| 1979 | \$23,785 | 27.00 | 3.70\% | \$880.92 | 15.41 | 57.08\% | \$13,577 |
| 1978 | \$18,834 | 27.00 | 3.70\% | \$697.57 | 15.18 | 56.24\% | \$10,592 |
| 1977 | \$24,862 | 27.00 | 3.70\% | \$920.80 | 14.76 | 54.68\% | \$13,595 |
| 1976 | \$18,291 | 27.00 | 3.70\% | \$677.44 | 14.54 | 53.86\% | \$9,851 |
| 1975 | \$14,351 | 27.00 | 3.70\% | \$531.51 | 14.33 | 53.07\% | \$7,616 |
| 1974 | \$10,784 | 27.00 | 3.70\% | \$399.42 | 13.92 | 51.56\% | \$5,560 |
| 1973 | \$6,664 | 27.00 | 3.70\% | \$246.81 | 13.71 | 50.78\% | \$3,384 |
| 1972 | \$10,658 | 27.00 | 3.70\% | \$394.75 | 13.51 | 50.04\% | \$5,333 |
| 1971 | \$5,889 | 27.00 | 3.70\% | \$218.11 | 13.11 | 48.56\% | \$2,860 |
| 1970 | \$4,099 | 27.00 | 3.70\% | \$151.81 | 12.91 | 47.83\% | \$1,961 |
| 1969 | \$4,650 | 27.00 | 3.70\% | \$172.21 | 12.73 | 47.14\% | \$2,192 |
| 1968 | \$4,228 | 27.00 | 3.70\% | \$156.58 | 12.55 | 46.48\% | \$1,965 |
| 1967 | \$2,442 | 27.00 | 3.70\% | \$90.45 | 12.17 | 45.06\% | \$1,100 |

## Fleming-Mason Energy <br> Calculation of Composite Remaining Life

Account: 370 Meters

| Year | Simulated |  |  |  | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plant | Historical |  | Accrual | Remaining | Life | Future |
|  | Survivors | Life (HL) | Rate | Amount | Life | Percent | Accrual |
| 1966 | \$1,885 | 27.00 | 3.70\% | \$69.82 | 11.99 | 44.41\% | \$837 |
| 1965 | \$1,459 | 27.00 | 3.70\% | \$54.05 | 11.82 | 43.80\% | \$639 |
| 1964 | \$2,425 | 27.00 | 3.70\% | \$89.82 | 11.45 | 42.41\% | \$1,028 |
| 1963 | \$2,127 | 27.00 | 3.70\% | \$78.78 | 11.28 | 41.79\% | \$889 |
| 1962 | \$1,612 | 27.00 | 3.70\% | \$59.71 | 11.13 | 41.22\% | \$664 |
| 1961 | \$1,286 | 27.00 | 3.70\% | \$47.64 | 10.98 | 40.68\% | \$523 |
| 1960 | \$716 | 27.00 | 3.70\% | \$26.53 | 10.62 | 39.35\% | \$282 |
| 1959 | \$1,725 | 27.00 | 3.70\% | \$63.91 | 10.48 | 38.81\% | \$670 |
| 1958 | \$1,136 | 27.00 | 3.70\% | \$42.07 | 10.34 | 38.31\% | \$435 |
| 1957 | \$863 | 27.00 | 3.70\% | \$31.97 | 9.99 | 37.01\% | \$319 |
| 1956 | \$571 | 27.00 | 3.70\% | \$21.13 | 9.86 | 36.51\% | \$208 |
| 1955 | \$763 | 27.00 | 3.70\% | \$28.26 | 9.73 | 36.04\% | \$275 |
| 1954 | \$1,064 | 27.00 | 3.70\% | \$39.41 | 8.39 | 31.07\% | \$331 |
| 1953 | \$863 | 27.00 | 3.70\% | \$31.96 | 9.14 | 33.84\% | \$292 |
| 1952 | \$328 | 27.00 | 3.70\% | \$12.17 | 9.01 | 33.37\% | \$110 |
| 1951 | \$1,060 | 27.00 | 3.70\% | \$39.24 | 8.89 | 32.93\% | \$349 |
| 1950 | \$1,706 | 27.00 | 3.70\% | \$63.20 | 8.55 | 31.68\% | \$541 |
| 1949 | \$1,048 | 27.00 | 3.70\% | \$38.81 | 8.43 | 31.22\% | \$327 |
| 1948 | \$1,392 | 27.00 | 3.70\% | \$51.57 | 8.32 | 30.81\% | \$429 |
| 1947 | \$721 | 27.00 | 3.70\% | \$26.70 | 7.98 | 29.57\% | \$213 |
| 1946 | \$291 | 27.00 | 3.70\% | \$10.76 | 7.87 | 29.14\% | \$85 |
| 1945 | \$70 | 27.00 | 3.70\% | \$2.59 | 7.76 | 28.74\% | \$20 |
| 1944 | \$58 | 27.00 | 3.70\% | \$2.15 | 7.43 | 27.51\% | \$16 |
| 1943 | \$7 | 27.00 | 3.70\% | \$0.27 | 7.31 | 27.08\% | \$2 |
| 1942 | \$6 | 27.00 | 3.70\% | \$0.23 | 7.21 | 26.69\% | \$2 |
| 1941 | \$106 | 27.00 | 3.70\% | \$3.92 | 7.11 | 26.35\% | \$28 |
| 1940 | \$296 | 27.00 | 3.70\% | \$10.95 | 6.79 | 25.16\% | \$74 |
|  |  |  |  | \$83,022 |  |  | 763,563 |
| Net Salvage Adjustment |  |  | 0\% | \$0 |  |  | \$0 |
|  |  |  |  | \$83,022 |  |  | 763,563 |
| Composite Remaining Life in Years |  |  |  |  | 21.24 |  |  |

## Fleming-Mason Energy <br> Calculation of Composite Remaining Life

Account: 371 Installations on Customers' Premises

| Year | Simulated Plant Survivors | Historical <br> Life ( HL ) | Rate | Accrual Amount | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Remaining Life | Life Percent | Future Accrual |
| 2006 | \$89,640 | 45.00 | 2.22\% | \$1,992.01 | 44.51 | 98.91\% | \$88,663 |
| 2005 | \$93,980 | 45.00 | 2.22\% | \$2,088.44 | 43.56 | 96.81\% | \$90,980 |
| 2004 | \$84,370 | 45.00 | 2.22\% | \$1,874.88 | 42.71 | 94.91\% | \$80,075 |
| 2003 | \$62,812 | 45.00 | 2.22\% | \$1,395.83 | 41.84 | 92.98\% | \$58,403 |
| 2002 | \$69,950 | 45.00 | 2.22\% | \$1,554.44 | 41.00 | 91.10\% | \$63,727 |
| 2001 | \$67,785 | 45.00 | 2.22\% | \$1,506.32 | 40.17 | 89.27\% | \$60,514 |
| 2000 | \$64,219 | 45.00 | 2.22\% | \$1,427.09 | 39.37 | 87.49\% | \$56,183 |
| 1999 | \$75,757 | 45.00 | 2.22\% | \$1,683.49 | 38.70 | 85.99\% | \$65,144 |
| 1998 | \$58,833 | 45.00 | 2.22\% | \$1,307.40 | 37.93 | 84.30\% | \$49,595 |
| 1997 | \$57,809 | 45.00 | 2.22\% | \$1,284.64 | 37.19 | 82.64\% | \$47,772 |
| 1996 | \$47,399 | 45.00 | 2.22\% | \$1,053.30 | 36.45 | 81.01\% | \$38,396 |
| 1995 | \$44,426 | 45.00 | 2.22\% | \$987.25 | 35.88 | 79.73\% | \$35,419 |
| 1994 | \$30,927 | 45.00 | 2.22\% | \$687.27 | 35.17 | 78.17\% | \$24,175 |
| 1993 | \$27,079 | 45.00 | 2.22\% | \$601.76 | 34.48 | 76.63\% | \$20,751 |
| 1992 | \$28,910 | 45.00 | 2.22\% | \$642.45 | 33.80 | 75.11\% | \$21,716 |
| 1991 | \$11,609 | 45.00 | 2.22\% | \$257.97 | 33.13 | 73.62\% | \$8,546 |
| 1990 | \$14,648 | 45.00 | 2.22\% | \$325.51 | 32.64 | 72.53\% | \$10,624 |
| 1989 | \$12,234 | 45.00 | 2.22\% | \$271.87 | 31.99 | 71.09\% | \$8,697 |
| 1988 | \$9,586 | 45.00 | 2.22\% | \$213.02 | 31.35 | 69.66\% | \$6,678 |
| 1987 | \$7,645 | 45.00 | 2.22\% | \$169.89 | 30.71 | 68.25\% | \$5,218 |
| 1986 | \$8,118 | 45.00 | 2.22\% | \$180.39 | 30.28 | 67.28\% | \$5,462 |
| 1985 | \$7,481 | 45.00 | 2.22\% | \$166.25 | 29.66 | 65.92\% | \$4,932 |
| 1984 | \$7,436 | 45.00 | 2.22\% | \$165.24 | 29.06 | 64.57\% | \$4,801 |
| 1983 | \$7,824 | 45.00 | 2.22\% | \$173.87 | 28.45 | 63.23\% | \$4,947 |
| 1982 | \$8,180 | 45.00 | 2.22\% | \$181.78 | 27.86 | 61.90\% | \$5,064 |
| 1981 | \$7,384 | 45.00 | 2.22\% | \$164.09 | 27.47 | 61.05\% | \$4,508 |
| 1980 | \$10,335 | 45.00 | 2.22\% | \$229.66 | 26.89 | 59.76\% | \$6,176 |
| 1979 | \$8,571 | 45.00 | 2.22\% | \$190.47 | 26.31 | 58.48\% | \$5,012 |
| 1978 | \$7,757 | 45.00 | 2.22\% | \$172.39 | 25.74 | 57.20\% | \$4,437 |
| 1977 | \$8,035 | 45.00 | 2.22\% | \$178.56 | 25.39 | 56.43\% | \$4,534 |
| 1976 | \$10,210 | 45.00 | 2.22\% | \$226.89 | 24.84 | 55.19\% | \$5,635 |
| 1975 | \$11,142 | 45.00 | 2.22\% | \$247.60 | 24.28 | 53.96\% | \$6,012 |
| 1974 | \$10,820 | 45.00 | 2.22\% | \$240.44 | 23.73 | 52.73\% | \$5,706 |
| 1973 | \$15,838 | 45.00 | 2.22\% | \$351.95 | 23.18 | 51.51\% | \$8,158 |
| 1972 | \$6,118 | 45.00 | 2.22\% | \$135.96 | 22.87 | 50.82\% | \$3,109 |
| 1971 | \$7,408 | 45.00 | 2.22\% | \$164.62 | 22.33 | 49.63\% | \$3,676 |
| 1970 | \$8,058 | 45.00 | 2.22\% | \$179.06 | 21.80 | 48.44\% | \$3,903 |
| 1969 | \$9,728 | 45.00 | 2.22\% | \$216.18 | 21.27 | 47.26\% | \$4,597 |
| 1968 | \$7,026 | 45.00 | 2.22\% | \$156.14 | 20.98 | 46.62\% | \$3,276 |
| 1967 | \$14,358 | 45.00 | 2.22\% | \$319.06 | 20.46 | 45.47\% | \$6,528 |

## Fleming-Mason Energy <br> Calculation of Composite Remaining Life

Account: 371 Installations on Customers' Premises

| Year | Simulated |  |  |  | Remaining |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Plant Survivors | Historical Life (HL) | Rate | Accrual Amount | Remaining Life | Life Percent | Future Accrual |
| 1966 | \$9,827 | 45.00 | 2.22\% | \$218.39 | 19.94 | 44.32\% | \$4,356 |
| 1965 | \$11,027 | 45.00 | 2.22\% | \$245.05 | 19.43 | 43.17\% | \$4,761 |
| 1964 | \$41,596 | 45.00 | 2.22\% | \$924.37 | 18.91 | 42.03\% | \$17,482 |
| 1963 | \$7,848 | 45.00 | 2.22\% | \$174.40 | 18.65 | 41.44\% | \$3,252 |
| 1962 | \$1,162 | 45.00 | 2.22\% | \$25.83 | 18.15 | 40.32\% | \$469 |
| 1961 | \$1,278 | 45.00 | 2.22\% | \$28.41 | 17.64 | 39.21\% | \$501 |
| 1960 | \$2,046 | 45.00 | 2.22\% | \$45.47 | 17.14 | 38.09\% | \$779 |
| 1959 | \$1,045 | 45.00 | 2.22\% | \$23.21 | 16.90 | 37.55\% | \$392 |
| 1958 | \$792 | 45.00 | 2.22\% | \$17.60 | 16.41 | 36.46\% | \$289 |
| 1957 | \$706 | 45.00 | 2.22\% | \$15.69 | 15.92 | 35.37\% | \$250 |
| 1956 | \$544 | 45.00 | 2.22\% | \$12.08 | 15.43 | 34.28\% | \$186 |
| 1955 | \$811 | 45.00 | 2.22\% | \$18.02 | 14.94 | 33.19\% | \$269 |
| 1954 | \$989 | 45.00 | 2.22\% | \$21.98 | 14.71 | 32.69\% | \$323 |
| 1953 | \$785 | 45.00 | 2.22\% | \$17.44 | 14.23 | 31.62\% | \$248 |
| 1952 | \$675 | 45.00 | 2.22\% | \$15.01 | 13.75 | 30.56\% | \$206 |
| 1951 | \$855 | 45.00 | 2.22\% | \$19.00 | 13.27 | 29.49\% | \$252 |
| 1950 | \$2,101 | 45.00 | 2.22\% | \$46.68 | 13.06 | 29.02\% | \$610 |
| 1949 | \$895 | 45.00 | 2.22\% | \$19.89 | 12.59 | 27.98\% | \$250 |
| 1948 | \$1,220 | 45.00 | 2.22\% | \$27.11 | 12.12 | 26.94\% | \$329 |
| 1947 | \$644 | 45.00 | 2.22\% | \$14.30 | 11.65 | 25.90\% | \$167 |
| 1946 | \$375 | 45.00 | 2.22\% | \$8.33 | 11.18 | 24.84\% | \$93 |
| 1945 | \$165 | 45.00 | 2.22\% | \$3.67 | 10.98 | 24.40\% | \$40 |
| 1944 | \$0 | 45.00 | 2.22\% | \$0.00 | 10.52 | 23.38\% | \$0 |
| 1943 | \$0 | 45.00 | 2.22\% | \$0.00 | 10.06 | 22.35\% | \$0 |
| 1942 | \$0 | 45.00 | 2.22\% | \$0.00 | 9.59 | 21.32\% | \$0 |
| 1941 | \$0 | 45.00 | 2.22\% | \$0.00 | 9.41 | 20.91\% | \$0 |
| 1940 | \$0 | 45.00 | 2.22\% | \$0.00 | 8.96 | 19.91\% | \$0 |
|  |  |  |  | \$27,307 |  |  | \$977,251 |
| Net Salvage Adjustment |  |  | 40\% | \$10,923 |  |  | \$390,900 |
|  |  |  |  | \$38,230 |  |  | 1,368,152 |

Composite Remaining Life in Years $\quad 35.79$

# Fleming-Mason Energy <br> Calculated Accrued Depreciation 

Account: 364 Poles, Towers \& Fixtures

| Year | Simulated Plant Survivors | Historical Life (HL) | Remaining Life | Factor | Future Accrual |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | \$1,897,729 | 33.00 | 32.52 | 1.44\% | \$27,409 |
| 2005 | \$1,416,256 | 33.00 | 31.61 | 4.20\% | \$59,519 |
| 2004 | \$1,748,582 | 33.00 | 30.75 | 6.81\% | \$119,147 |
| 2003 | \$954,011 | 33.00 | 29.93 | 9.31\% | \$88,776 |
| 2002 | \$1,103,368 | 33.00 | 29.14 | 11.70\% | \$129,041 |
| 2001 | \$1,104,225 | 33.00 | 28.38 | 14.00\% | \$154,542 |
| 2000 | \$1,218,510 | 33.00 | 27.65 | 16.22\% | \$197,603 |
| 1999 | \$1,303,530 | 33.00 | 26.94 | 18.37\% | \$239,420 |
| 1998 | \$1,145,248 | 33.00 | 26.25 | 20.45\% | \$234,240 |
| 1997 | \$1,563,222 | 33.00 | 25.58 | 22.48\% | \$351,427 |
| 1996 | \$1,317,438 | 33.00 | 24.93 | 24.46\% | \$322,183 |
| 1995 | \$1,340,608 | 33.00 | 24.29 | 26.38\% | \$353,661 |
| 1994 | \$958,408 | 33.00 | 23.67 | 28.26\% | \$270,854 |
| 1993 | \$844,104 | 33.00 | 23.07 | 30.10\% | \$254,069 |
| 1992 | \$919,116 | 33.00 | 22.47 | 31.90\% | \$293,187 |
| 1991 | \$574,963 | 33.00 | 21.89 | 33.66\% | \$193,546 |
| 1990 | \$723,436 | 33.00 | 21.32 | 35.39\% | \$256,042 |
| 1989 | \$401,378 | 33.00 | 20.76 | 37.09\% | \$148,876 |
| 1988 | \$453,245 | 33.00 | 20.21 | 38.76\% | \$175,681 |
| 1987 | \$469,115 | 33.00 | 19.67 | 40.40\% | \$189,536 |
| 1986 | \$371,675 | 33.00 | 19.13 | 42.02\% | \$156,175 |
| 1985 | \$390,735 | 33.00 | 18.61 | 43.61\% | \$170,406 |
| 1984 | \$282,238 | 33.00 | 18.09 | 45.18\% | \$127,519 |
| 1983 | \$315,561 | 33.00 | 17.58 | 46.73\% | \$147,462 |
| 1982 | \$221,078 | 33.00 | 17.07 | 48.26\% | \$106,689 |
| 1981 | \$258,907 | 33.00 | 16.58 | 49.77\% | \$128,855 |
| 1980 | \$330,861 | 33.00 | 16.08 | 51.26\% | \$169,603 |
| 1979 | \$241,714 | 33.00 | 15.60 | 52.74\% | \$127,473 |
| 1978 | \$234,596 | 33.00 | 15.11 | 54.20\% | \$127,146 |
| 1977 | \$208,158 | 33.00 | 14.64 | 55.64\% | \$115,828 |
| 1976 | \$194,420 | 33.00 | 14.16 | 57.08\% | \$110,969 |
| 1975 | \$188,453 | 33.00 | 13.70 | 58.50\% | \$110,241 |
| 1974 | \$129,629 | 33.00 | 13.23 | 59.91\% | \$77,657 |
| 1973 | \$121,430 | 33.00 | 12.96 | 60.73\% | \$73,745 |
| 1972 | \$67,274 | 33.00 | 12.52 | 62.07\% | \$41,757 |
| 1971 | \$61,868 | 33.00 | 12.08 | 63.40\% | \$39,222 |
| 1970 | \$78,515 | 33.00 | 11.65 | 64.71\% | \$50,809 |
| 1969 | \$43,352 | 33.00 | 11.21 | 66.02\% | \$28,619 |
| 1968 | \$36,118 | 33.00 | 10.79 | 67.31\% | \$24,311 |
| 1967 | \$57,272 | 33.00 | 10.37 | 68.59\% | \$39,283 |
| 1966 | \$31,502 | 33.00 | 9.95 | 69.86\% | \$22,008 |
| 1965 | \$18,278 | 33.00 | 9.53 | 71.12\% | \$13,000 |
| 1964 | \$28,589 | 33.00 | 9.12 | 72.38\% | \$20,692 |
| 1963 | \$27,871 | 33.00 | 8.71 | 73.62\% | \$20,519 |

## Fleming-Mason Energy Calculated Accrued Depreciation

Account: 364 Poles, Towers \& Fixtures

| Year | Simulated Plant Survivors | Historical Life (HL) | Remaining Life | Factor | Future Accrual |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1962 | \$18,324 | 33.00 | 8.30 | 74.86\% | \$13,717 |
| 1961 | \$11,671 | 33.00 | 7.89 | 76.08\% | \$8,879 |
| 1960 | \$15,034 | 33.00 | 7.49 | 77.30\% | \$11,622 |
| 1959 | \$18,103 | 33.00 | 7.09 | 78.51\% | \$14,213 |
| 1958 | \$7,180 | 33.00 | 6.69 | 79.71\% | \$5,724 |
| 1957 | \$13,730 | 33.00 | 6.30 | 80.91\% | \$11,109 |
| 1956 | \$6,216 | 33.00 | 5.91 | 82.10\% | \$5,103 |
| 1955 | \$10,361 | 33.00 | 5.52 | 83.28\% | \$8,628 |
| 1954 | \$11,702 | 33.00 | 5.13 | 84.45\% | \$9,883 |
| 1953 | \$7,631 | 33.00 | 4.75 | 85.62\% | \$6,534 |
| 1952 | \$7,020 | 33.00 | 4.36 | 86.78\% | \$6,092 |
| 1951 | \$17,699 | 33.00 | 3.98 | 87.93\% | \$15,564 |
| 1950 | \$19,191 | 33.00 | 3.60 | 89.08\% | \$17,095 |
| 1949 | \$13,467 | 33.00 | 3.23 | 90.22\% | \$12,150 |
| 1948 | \$8,208 | 33.00 | 2.85 | 91.36\% | \$7,498 |
| 1947 | \$1,467 | 33.00 | 2.48 | 92.48\% | \$1,357 |
| 1946 | \$1,062 | 33.00 | 2.11 | 93.60\% | \$994 |
| 1945 | \$308 | 33.00 | 1.75 | 94.71\% | \$292 |
| 1944 | \$103 | 33.00 | 1.38 | 95.81\% | \$99 |
| 1943 | \$143 | 33.00 | 1.03 | 96.87\% | \$138 |
| 1942 | \$245 | 33.00 | 0.70 | 97.87\% | \$240 |
| 1941 | \$4 | 33.00 | 0.50 | 98.48\% | \$3 |
| 1940 | \$0 | 33.00 | 0.00 | 100.00\% | \$0 |
|  | 5,584,962 |  |  |  | \$6,265,200 |
| Net Salvage Adjustment |  |  | 45\% |  | \$2,819,340 |
|  |  |  |  | \$9,084,540 |

## Fleming-Mason Energy

 Calculated Accrued DepreciationAccount: 365 Overhead Conductors : Devices

| Year | Simulated Plant Survivors | Historical Life (HL) | Remaining Life | Factor | Future Accrual |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | \$1,779,438 | 39.00 | 38.51 | 1.26\% | \$22,441 |
| 2005 | \$1,085,395 | 39.00 | 37.51 | 3.83\% | \$41,519 |
| 2004 | \$1,524,477 | 39.00 | 36.51 | 6.39\% | \$97,404 |
| 2003 | \$717,796 | 39.00 | 35.51 | 8.95\% | \$64,267 |
| 2002 | \$832,023 | 39.00 | 34.51 | 11.52\% | \$95,810 |
| 2001 | \$925,260 | 39.00 | 33.51 | 14.07\% | \$130,220 |
| 2000 | \$1,682,500 | 39.00 | 32.52 | 16.62\% | \$279,607 |
| 1999 | \$762,942 | 39.00 | 31.53 | 19.16\% | \$146,173 |
| 1998 | \$477,060 | 39.00 | 30.55 | 21.67\% | \$103,364 |
| 1997 | \$838,330 | 39.00 | 29.57 | 24.18\% | \$202,683 |
| 1996 | \$609,309 | 39.00 | 28.61 | 26.63\% | \$162,268 |
| 1995 | \$674,538 | 39.00 | 27.65 | 29.10\% | \$196,303 |
| 1994 | \$588,261 | 39.00 | 26.72 | 31.49\% | \$185,253 |
| 1993 | \$633,289 | 39.00 | 25.80 | 33.84\% | \$214,288 |
| 1992 | \$394,187 | 39.00 | 24.87 | 36.23\% | \$142,819 |
| 1991 | \$298,393 | 39.00 | 23.98 | 38.50\% | \$114,883 |
| 1990 | \$229,089 | 39.00 | 23.07 | 40.84\% | \$93,561 |
| 1989 | \$200,186 | 39.00 | 22.22 | 43.02\% | \$86,123 |
| 1988 | \$157,863 | 39.00 | 21.11 | 45.87\% | \$72,409 |
| 1987 | \$247,355 | 39.00 | 20.52 | 47.39\% | \$117,220 |
| 1986 | \$73,170 | 39.00 | 19.75 | 49.37\% | \$36,121 |
| 1985 | \$145,604 | 39.00 | 18.92 | 51.48\% | \$74,958 |
| 1984 | \$114,487 | 39.00 | 18.22 | 53.27\% | \$60,992 |
| 1983 | \$179,040 | 39.00 | 17.45 | 55.25\% | \$98,924 |
| 1982 | \$97,547 | 39.00 | 16.84 | 56.82\% | \$55,426 |
| 1981 | \$146,411 | 39.00 | 16.13 | 58.64\% | \$85,848 |
| 1980 | \$183,575 | 39.00 | 15.62 | 59.94\% | \$110,044 |
| 1979 | \$131,129 | 39.00 | 15.18 | 61.08\% | \$80,088 |
| 1978 | \$124,103 | 39.00 | 14.59 | 62.59\% | \$77,682 |
| 1977 | \$122,530 | 39.00 | 14.25 | 63.46\% | \$77,754 |
| 1976 | \$77,880 | 39.00 | 13.73 | 64.80\% | \$50,468 |
| 1975 | \$67,777 | 39.00 | 13.49 | 65.42\% | \$44,339 |
| 1974 | \$60,730 | 39.00 | 13.02 | 66.61\% | \$40,454 |
| 1973 | \$73,128 | 39.00 | 12.86 | 67.02\% | \$49,012 |
| 1972 | \$47,505 | 39.00 | 12.44 | 68.09\% | \$32,348 |
| 1971 | \$29,322 | 39.00 | 12.34 | 68.35\% | \$20,041 |
| 1970 | \$60,147 | 39.00 | 12.29 | 68.50\% | \$41,199 |
| 1969 | \$17,329 | 39.00 | 11.93 | 69.42\% | \$12,030 |
| 1968 | \$19,319 | 39.00 | 11.89 | 69.50\% | \$13,427 |
| 1967 | \$33,302 | 39.00 | 11.54 | 70.40\% | \$23,444 |
| 1966 | \$19,392 | 39.00 | 11.52 | 70.46\% | \$13,664 |
| 1965 | \$12,698 | 39.00 | 11.17 | 71.37\% | \$9,063 |
| 1964 | \$12,678 | 39.00 | 11.13 | 71.47\% | \$9,061 |
| 1963 | \$17,109 | 39.00 | 11.09 | 71.56\% | \$12,243 |

## Fleming-Mason Energy <br> Calculated Accrued Depreciation



## Fleming-Mason Energy Calculated Accrued Depreciation

Account: 367 Underground Conductors \& Devices


## Fleming-Mason Energy

Calculated Accrued Depreciation

Account: 368 Line Transformers

| Year | Simulated Plant Survivors | Historical Life (HL) | Remaining Life | Factor | Future Accrual |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | \$889,840 | 33.00 | 32.53 | 1.42\% | \$12,598 |
| 2005 | \$946,769 | 33.00 | 31.57 | 4.32\% | \$40,925 |
| 2004 | \$734,687 | 33.00 | 30.63 | 7.18\% | \$52,761 |
| 2003 | \$687,405 | 33.00 | 29.71 | 9.98\% | \$68,620 |
| 2002 | \$534,036 | 33.00 | 28.80 | 12.72\% | \$67,913 |
| 2001 | \$595,486 | 33.00 | 27.92 | 15.38\% | \$91,579 |
| 2000 | \$777,491 | 33.00 | 27.07 | 17.96\% | \$139,665 |
| 1999 | \$872,000 | 33.00 | 26.25 | 20.47\% | \$178,482 |
| 1998 | \$634,382 | 33.00 | 25.45 | 22.89\% | \$145,219 |
| 1997 | \$770,933 | 33.00 | 24.67 | 25.23\% | \$194,535 |
| 1996 | \$803,614 | 33.00 | 23.93 | 27.50\% | \$220,962 |
| 1995 | \$312,635 | 33.00 | 23.21 | 29.68\% | \$92,787 |
| 1994 | \$832,076 | 33.00 | 22.51 | 31.78\% | \$264,404 |
| 1993 | \$342,927 | 33.00 | 21.85 | 33.78\% | \$115,839 |
| 1992 | \$239,204 | 33.00 | 21.23 | 35.68\% | \$85,351 |
| 1991 | \$322,115 | 33.00 | 20.63 | 37.48\% | \$120,721 |
| 1990 | \$222,562 | 33.00 | 20.07 | 39.17\% | \$87,173 |
| 1989 | \$281,620 | 33.00 | 19.55 | 40.76\% | \$114,776 |
| 1988 | \$211,138 | 33.00 | 19.06 | 42.25\% | \$89,198 |
| 1987 | \$256,152 | 33.00 | 18.60 | 43.65\% | \$111,806 |
| 1986 | \$143,131 | 33.00 | 18.16 | 44.97\% | \$64,368 |
| 1985 | \$164,248 | 33.00 | 17.75 | 46.22\% | \$75,922 |
| 1984 | \$111,634 | 33.00 | 17.35 | 47.41\% | \$52,927 |
| 1983 | \$148,111 | 33.00 | 16.98 | 48.54\% | \$71,893 |
| 1982 | \$115,368 | 33.00 | 16.63 | 49.62\% | \$57,241 |
| 1981 | \$88,503 | 33.00 | 16.29 | 50.65\% | \$44,824 |
| 1980 | \$164,321 | 33.00 | 15.96 | 51.64\% | \$84,853 |
| 1979 | \$119,025 | 33.00 | 15.64 | 52.60\% | \$62,605 |
| 1978 | \$138,510 | 33.00 | 15.34 | 53.53\% | \$74,144 |
| 1977 | \$158,756 | 33.00 | 15.03 | 54.44\% | \$86,427 |
| 1976 | \$59,109 | 33.00 | 14.74 | 55.33\% | \$32,707 |
| 1975 | \$63,496 | 33.00 | 14.45 | 56.22\% | \$35,695 |
| 1974 | \$87,047 | 33.00 | 14.16 | 57.09\% | \$49,694 |
| 1973 | \$49,760 | 33.00 | 14.12 | 57.20\% | \$28,462 |
| 1972 | \$53,528 | 33.00 | 13.86 | 58.01\% | \$31,050 |
| 1971 | \$31,912 | 33.00 | 13.59 | 58.81\% | \$18,767 |
| 1970 | \$32,308 | 33.00 | 13.33 | 59.61\% | \$19,259 |
| 1969 | \$49,507 | 33.00 | 13.07 | 60.41\% | \$29,906 |
| 1968 | \$22,159 | 33.00 | 12.80 | 61.20\% | \$13,562 |
| 1967 | \$21,383 | 33.00 | 12.54 | 62.00\% | \$13,257 |
| 1966 | \$28,300 | 33.00 | 12.28 | 62.79\% | \$17,769 |
| 1965 | \$9,064 | 33.00 | 12.02 | 63.57\% | \$5,763 |
| 1964 | \$11,251 | 33.00 | 11.76 | 64.36\% | \$7,241 |
| 1963 | \$9,925 | 33.00 | 11.51 | 65.14\% | \$6,465 |

Section: 6-368.xis Calculated Depreciation

Page: 6 of 13

## Fleming-Miason Energy Calculated Accrued Depreciation

Account: 368 Line Transformers

|  | Simulated <br> Plant <br> Survivors | Historical <br> Life (HL) | Remaining <br> Life | Factor | Future <br> Accrual |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1962 | $\$ 10,479$ | 33.00 | 11.25 | $65.91 \%$ | $\$ 6,906$ |
| 1961 | $\$ 11,072$ | 33.00 | 11.00 | $66.68 \%$ | $\$ 7,382$ |
| 1960 | $\$ 13,055$ | 33.00 | 10.75 | $67.44 \%$ | $\$ 8,804$ |
| 1959 | $\$ 20,568$ | 33.00 | 10.50 | $68.19 \%$ | $\$ 14,025$ |
| 1958 | $\$ 9,960$ | 33.00 | 10.25 | $68.93 \%$ | $\$ 6,865$ |
| 1957 | $\$ 8,023$ | 33.00 | 10.01 | $69.67 \%$ | $\$ 5,590$ |
| 1956 | $\$ 11,328$ | 33.00 | 9.77 | $70.40 \%$ | $\$ 7,975$ |
| 1955 | $\$ 16,049$ | 33.00 | 9.53 | $71.11 \%$ | $\$ 11,413$ |
| 1954 | $\$ 8,081$ | 33.00 | 9.30 | $71.82 \%$ | $\$ 5,804$ |
| 1953 | $\$ 7,396$ | 33.00 | 9.07 | $72.52 \%$ | $\$ 5,364$ |
| 1952 | $\$ 3,488$ | 33.00 | 8.84 | $73.21 \%$ | $\$ 2,554$ |
| 1951 | $\$ 10,637$ | 33.00 | 8.61 | $73.90 \%$ | $\$ 7,860$ |
| 1950 | $\$ 7,342$ | 33.00 | 8.39 | $74.57 \%$ | $\$ 5,475$ |
| 1949 | $\$ 8,279$ | 33.00 | 8.17 | $75.23 \%$ | $\$ 6,228$ |
| 1948 | $\$ 10,865$ | 33.00 | 7.96 | $75.89 \%$ | $\$ 8,246$ |
| 1947 | $\$ 4,659$ | 33.00 | 7.74 | $76.54 \%$ | $\$ 3,566$ |
| 1946 | $\$ 1,735$ | 33.00 | 7.53 | $77.19 \%$ | $\$ 1,339$ |
| 1945 | $\$ 775$ | 33.00 | 6.65 | $79.84 \%$ | $\$ 619$ |
| 1944 | $\$ 270$ | 33.00 | 7.00 | $78.77 \%$ | $\$ 212$ |
| 1943 | $\$ 417$ | 33.00 | 6.78 | $79.44 \%$ | $\$ 331$ |
| 1942 | $\$ 1,143$ | 33.00 | 6.56 | $80.11 \%$ | $\$ 916$ |
| 1941 | $\$ 415$ | 33.00 | 6.34 | $80.79 \%$ | $\$ 335$ |
| 1940 | $\$ 1,310$ | 33.00 | 6.40 | $80.60 \%$ | $\$ 1,056$ |
| $\$ 13,311,217$ |  |  |  | $\$ 3,396,130$ |  |

Net Salvage Adjustment $0 \%$
$\$ 0$
\$3,396,130

## Fleming-Mason Energy

Calculated Accrued Depreciation

Account: 369 Services

| Year | Simulated Plant Survivors | Historical Life (HL) | Remaining Life | Factor | Future Accrual |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | \$311,224 | 44.00 | 43.49 | 1.15\% | \$3,584 |
| 2005 | \$332,909 | 44.00 | 42.52 | 3.36\% | \$11,172 |
| 2004 | \$338,299 | 44.00 | 41.58 | 5.49\% | \$18,577 |
| 2003 | \$255,345 | 44.00 | 40.64 | 7.64\% | \$19,519 |
| 2002 | \$271,473 | 44.00 | 39.70 | 9.77\% | \$26,529 |
| 2001 | \$249,904 | 44.00 | 38.82 | 11.77\% | \$29,421 |
| 2000 | \$224,104 | 44.00 | 37.92 | 13.83\% | \$30,983 |
| 1999 | \$166,591 | 44.00 | 37.03 | 15.85\% | \$26,397 |
| 1998 | \$201,127 | 44.00 | 36.15 | 17.83\% | \$35,864 |
| 1997 | \$186,118 | 44.00 | 35.37 | 19.61\% | \$36,494 |
| 1996 | \$188,521 | 44.00 | 34.54 | 21.50\% | \$40,539 |
| 1995 | \$166,116 | 44.00 | 33.72 | 23.36\% | \$38,812 |
| 1994 | \$109,667 | 44.00 | 32.92 | 25.19\% | \$27,626 |
| 1993 | \$103,926 | 44.00 | 32.27 | 26.65\% | \$27,701 |
| 1992 | \$142,003 | 44.00 | 31.48 | 28.46\% | \$40,413 |
| 1991 | \$72,868 | 44.00 | 30.73 | 30.16\% | \$21,978 |
| 1990 | \$129,755 | 44.00 | 30.14 | 31.50\% | \$40,876 |
| 1989 | \$97,973 | 44.00 | 29.44 | 33.10\% | \$32,429 |
| 1988 | \$70,821 | 44.00 | 28.75 | 34.66\% | \$24,543 |
| 1987 | \$48,899 | 44.00 | 28.09 | 36.17\% | \$17,686 |
| 1986 | \$54,941 | 44.00 | 27.63 | 37.21\% | \$20,443 |
| 1985 | \$54,865 | 44.00 | 27.02 | 38.60\% | \$21,177 |
| 1984 | \$50,462 | 44.00 | 26.42 | 39.95\% | \$20,157 |
| 1983 | \$51,120 | 44.00 | 25.85 | 41.25\% | \$21,088 |
| 1982 | \$50,089 | 44.00 | 25.53 | 41.99\% | \$21,031 |
| 1981 | \$52,684 | 44.00 | 25.00 | 43.18\% | \$22,750 |
| 1980 | \$54,528 | 44.00 | 24.49 | 44.34\% | \$24,180 |
| 1979 | \$47,551 | 44.00 | 24.25 | 44.88\% | \$21,342 |
| 1978 | \$52,764 | 44.00 | 23.78 | 45.95\% | \$24,247 |
| 1977 | \$44,358 | 44.00 | 23.32 | 47.00\% | \$20,849 |
| 1976 | \$40,296 | 44.00 | 22.87 | 48.03\% | \$19,353 |
| 1975 | \$36,184 | 44.00 | 22.72 | 48.37\% | \$17,504 |
| 1974 | \$27,291 | 44.00 | 22.30 | 49.33\% | \$13,462 |
| 1973 | \$31,308 | 44.00 | 21.88 | 50.27\% | \$15,738 |
| 1972 | \$13,915 | 44.00 | 21.47 | 51.20\% | \$7,124 |
| 1971 | \$19,924 | 44.00 | 21.38 | 51.41\% | \$10,243 |
| 1970 | \$17,723 | 44.00 | 20.99 | 52.29\% | \$9,267 |
| 1969 | \$15,277 | 44.00 | 20.61 | 53.16\% | \$8,121 |
| 1968 | \$14,441 | 44.00 | 20.55 | 53.30\% | \$7,697 |
| 1967 | \$21,072 | 44.00 | 20.18 | 54.13\% | \$11,406 |
| 1966 | \$10,191 | 44.00 | 19.82 | 54.96\% | \$5,601 |
| 1965 | \$6,198 | 44.00 | 19.45 | 55.79\% | \$3,458 |
| 1964 | \$8,983 | 44.00 | 19.41 | 55.88\% | \$5,020 |
| 1963 | \$7,649 | 44.00 | 19.06 | 56.69\% | \$4,336 |

## Fleming-Mason Energy Calculated Accrued Depreciation

Account: 369 Services

|  | Simulated <br> Plant <br> Survivors | Historical <br> Life (HL) | Rernaining <br> Life | Factor | Future <br> Accrual |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1962 | $\$ 7,063$ | 44.00 | 18.70 | $57.50 \%$ | $\$ 4,061$ |
| 1961 | $\$ 7,350$ | 44.00 | 18.34 | $58.32 \%$ | $\$ 4,286$ |
| 1960 | $\$ 11,480$ | 44.00 | 18.31 | $58.39 \%$ | $\$ 6,703$ |
| 1959 | $\$ 5,910$ | 44.00 | 17.96 | $59.19 \%$ | $\$ 3,498$ |
| 1958 | $\$ 4,458$ | 44.00 | 17.60 | $59.99 \%$ | $\$ 2,674$ |
| 1957 | $\$ 3,877$ | 44.00 | 17.58 | $60.05 \%$ | $\$ 2,328$ |
| 1956 | $\$ 2,972$ | 44.00 | 17.23 | $60.83 \%$ | $\$ 1,808$ |
| 1955 | $\$ 4,411$ | 44.00 | 16.88 | $61.63 \%$ | $\$ 2,718$ |
| 1954 | $\$ 5,456$ | 44.00 | 16.53 | $62.43 \%$ | $\$ 3,406$ |
| 1953 | $\$ 4,229$ | 44.00 | 16.51 | $62.48 \%$ | $\$ 2,642$ |
| 1952 | $\$ 3,629$ | 44.00 | 16.16 | $63.27 \%$ | $\$ 2,296$ |
| 1951 | $\$ 4,582$ | 44.00 | 15.81 | $64.06 \%$ | $\$ 2,935$ |
| 1950 | $\$ 11,471$ | 44.00 | 15.46 | $64.86 \%$ | $\$ 7,440$ |
| 1949 | $\$ 4,783$ | 44.00 | 15.44 | $64.91 \%$ | $\$ 3,104$ |
| 1948 | $\$ 6,517$ | 44.00 | 15.10 | $65.68 \%$ | $\$ 4,280$ |
| 1947 | $\$ 3,441$ | 44.00 | 14.75 | $66.47 \%$ | $\$ 2,287$ |
| 1946 | $\$ 1,962$ | 44.00 | 14.74 | $66.49 \%$ | $\$ 1,305$ |
| 1945 | $\$ 889$ | 44.00 | 14.41 | $67.25 \%$ | $\$ 598$ |
| 1944 | $\$ 645$ | 44.00 | 14.07 | $68.01 \%$ | $\$ 439$ |
| 1943 | $\$ 470$ | 44.00 | 13.73 | $68.79 \%$ | $\$ 323$ |
| 1942 | $\$ 869$ | 44.00 | 13.73 | $68.79 \%$ | $\$ 598$ |
| 1941 | $\$ 561$ | 44.00 | 13.41 | $69.53 \%$ | $\$ 390$ |
| 1940 | $\$ 1,500$ | 44.00 | 13.07 | $70.29 \%$ | $\$ 1,054$ |
|  | $\$ 4,545,939$ |  |  |  | $\$ 965,112$ |
|  |  |  |  |  | $\$ 337,789$ |
|  |  |  |  |  |  |

## Fleming-Mason Energy

Calculated Accrued Depreciation

Account: 370
Meters

| Year | Simulated Plant Survivors | Historical <br> Life (HL) | Remaining Life | Factor | Future Accrual |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | \$103,526 | 27.00 | 26.59 | 1.50\% | \$1,558 |
| 2005 | \$61,587 | 27.00 | 25.89 | 4.12\% | \$2,538 |
| 2004 | \$151,197 | 27.00 | 25.17 | 6.79\% | \$10,260 |
| 2003 | \$200,631 | 27.00 | 24.60 | 8.90\% | \$17,859 |
| 2002 | \$85,262 | 27.00 | 24.08 | 10.83\% | \$9,234 |
| 2001 | \$127,555 | 27.00 | 23.46 | 13.11\% | \$16,723 |
| 2000 | \$134,560 | 27.00 | 23.00 | 14.81\% | \$19,933 |
| 1999 | \$94,184 | 27.00 | 22.57 | 16.40\% | \$15,450 |
| 1998 | \$116,233 | 27.00 | 22.01 | 18.47\% | \$21,465 |
| 1997 | \$117,498 | 27.00 | 21.62 | 19.92\% | \$23,406 |
| 1996 | \$105,321 | 27.00 | 21.25 | 21.30\% | \$22,430 |
| 1995 | \$115,435 | 27.00 | 20.90 | 22.61\% | \$26,096 |
| 1994 | \$50,551 | 27.00 | 20.39 | 24.49\% | \$12,378 |
| 1993 | \$44,450 | 27.00 | 20.05 | 25.73\% | \$11,437 |
| 1992 | \$83,152 | 27.00 | 19.73 | 26.93\% | \$22,395 |
| 1991 | \$58,131 | 27.00 | 19.24 | 28.74\% | \$16,709 |
| 1990 | \$63,788 | 27.00 | 18.93 | 29.91\% | \$19,077 |
| 1989 | \$67,162 | 27.00 | 18.62 | 31.03\% | \$20,840 |
| 1988 | \$62,253 | 27.00 | 18.33 | 32.11\% | \$19,990 |
| 1987 | \$65,282 | 27.00 | 17.86 | 33.84\% | \$22,089 |
| 1986 | \$39,557 | 27.00 | 17.58 | 34.88\% | \$13,799 |
| 1985 | \$20,824 | 27.00 | 17.31 | 35.89\% | \$7,474 |
| 1984 | \$19,645 | 27.00 | 16.86 | 37.57\% | \$7,380 |
| 1983 | \$21,914 | 27.00 | 16.59 | 38.55\% | \$8,447 |
| 1982 | \$15,817 | 27.00 | 16.34 | 39.49\% | \$6,246 |
| 1981 | \$21,412 | 27.00 | 15.90 | 41.11\% | \$8,804 |
| 1980 | \$20,013 | 27.00 | 15.65 | 42.04\% | \$8,412 |
| 1979 | \$23,785 | 27.00 | 15.41 | 42.92\% | \$10,208 |
| 1978 | \$18,834 | 27.00 | 15.18 | 43.76\% | \$8,243 |
| 1977 | \$24,862 | 27.00 | 14.76 | 45.32\% | \$11,266 |
| 1976 | \$18,291 | 27.00 | 14.54 | 46.14\% | \$8,440 |
| 1975 | \$14,351 | 27.00 | 14.33 | 46.93\% | \$6,735 |
| 1974 | \$10,784 | 27.00 | 13.92 | 48.44\% | \$5,224 |
| 1973 | \$6,664 | 27.00 | 13.71 | 49.22\% | \$3,280 |
| 1972 | \$10,658 | 27.00 | 13.51 | 49.96\% | \$5,325 |
| 1971 | \$5,889 | 27.00 | 13.11 | 51.44\% | \$3,029 |
| 1970 | \$4,099 | 27.00 | 12.91 | 52.17\% | \$2,138 |
| 1969 | \$4,650 | 27.00 | 12.73 | 52.86\% | \$2,458 |
| 1968 | \$4,228 | 27.00 | 12.55 | 53.52\% | \$2,263 |
| 1967 | \$2,442 | 27.00 | 12.17 | 54.94\% | \$1,342 |
| 1966 | \$1,885 | 27.00 | 11.99 | 55.59\% | \$1,048 |
| 1965 | \$1,459 | 27.00 | 11.82 | 56.20\% | \$820 |
| 1964 | \$2,425 | 27.00 | 11.45 | 57.59\% | \$1,397 |
| 1963 | \$2,127 | 27.00 | 11.28 | 58.21\% | \$1,238 |

Section: 6-370.xls

Fleming-Mason Energy
Calculated Accrued Depreciation

Account: 370 Meters
Simulated
Plant Historical Remaining Future

|  | Survivors | Life (HL) | Life | Factor | Accrual |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1962 | $\$ 1,612$ | 27.00 | 11.13 | $58.78 \%$ | $\$ 948$ |
| 1961 | $\$ 1,286$ | 27.00 | 10.98 | $59.32 \%$ | $\$ 763$ |
| 1960 | $\$ 76$ | 27.00 | 10.62 | $60.65 \%$ | $\$ 435$ |
| 1959 | $\$ 1,725$ | 27.00 | 10.48 | $61.19 \%$ | $\$ 1,056$ |
| 1958 | $\$ 1,136$ | 27.00 | 10.34 | $61.69 \%$ | $\$ 701$ |
| 1957 | $\$ 863$ | 27.00 | 9.99 | $62.99 \%$ | $\$ 544$ |
| 1956 | $\$ 571$ | 27.00 | 9.86 | $63.49 \%$ | $\$ 362$ |
| 1955 | $\$ 763$ | 27.00 | 9.73 | $63.96 \%$ | $\$ 488$ |
| 1954 | $\$ 1,064$ | 27.00 | 8.39 | $68.93 \%$ | $\$ 733$ |
| 1953 | $\$ 863$ | 27.00 | 9.14 | $66.16 \%$ | $\$ 571$ |
| 1952 | $\$ 328$ | 27.00 | 9.01 | $66.63 \%$ | $\$ 219$ |
| 1951 | $\$ 1,060$ | 27.00 | 8.89 | $67.07 \%$ | $\$ 711$ |
| 1950 | $\$ 1,706$ | 27.00 | 8.55 | $68.32 \%$ | $\$ 1,166$ |
| 1949 | $\$ 1,048$ | 27.00 | 8.43 | $68.78 \%$ | $\$ 721$ |
| 1948 | $\$ 1,392$ | 27.00 | 8.32 | $69.19 \%$ | $\$ 963$ |
| 1947 | $\$ 721$ | 27.00 | 7.98 | $70.43 \%$ | $\$ 508$ |
| 1946 | $\$ 291$ | 27.00 | 7.87 | $70.86 \%$ | $\$ 206$ |
| 1945 | $\$ 70$ | 27.00 | 7.76 | $71.26 \%$ | $\$ 50$ |
| 1944 | $\$ 58$ | 27.00 | 7.43 | $72.49 \%$ | $\$ 42$ |
| 1943 | $\$ 7$ | 27.00 | 7.31 | $72.92 \%$ | $\$ 5$ |
| 1942 | $\$ 6$ | 27.00 | 7.21 | $73.31 \%$ | $\$ 5$ |
| 1941 | $\$ 106$ | 27.00 | 7.11 | $73.56 \%$ | $\$ 78$ |
| 1940 | $\$ 296$ | 27.00 | 6.79 | $74.84 \%$ | $\$ 221$ |
|  | $\$ 2,241,589$ |  |  |  | $\$ 478,026$ |

Net Salvage Adjustment 0\%
\$0
$\$ 478,026$

# Fleming-Mason Energy Accrued Depreciation - Calculated 

Account: 371 Installations on Customers' Premises

| Year | Simulated Plant Survivors | Historical Life (HL) | Remaining Life | Factor | Future Accrual |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2006 | \$89,640 | 45.00 | 44.51 | 1.09\% | \$977 |
| 2005 | \$93,980 | 45.00 | 43.56 | 3.19\% | \$3,000 |
| 2004 | \$84,370 | 45.00 | 42.71 | 5.09\% | \$4,295 |
| 2003 | \$62,812 | 45.00 | 41.84 | 7.02\% | \$4,409 |
| 2002 | \$69,950 | 45.00 | 41.00 | 8.90\% | \$6,223 |
| 2001 | \$67,785 | 45.00 | 40.17 | 10.73\% | \$7,270 |
| 2000 | \$64,219 | 45.00 | 39.37 | 12.51\% | \$8,036 |
| 1999 | \$75,757 | 45.00 | 38.70 | 14.01\% | \$10,613 |
| 1998 | \$58,833 | 45.00 | 37.93 | 15.70\% | \$9,238 |
| 1997 | \$57,809 | 45.00 | 37.19 | 17.36\% | \$10,037 |
| 1996 | \$47,399 | 45.00 | 36.45 | 18.99\% | \$9,003 |
| 1995 | \$44,426 | 45.00 | 35.88 | 20.27\% | \$9,007 |
| 1994 | \$30,927 | 45.00 | 35.17 | 21.83\% | \$6,753 |
| 1993 | \$27,079 | 45.00 | 34.48 | 23.37\% | \$6,329 |
| 1992 | \$28,910 | 45.00 | 33.80 | 24.89\% | \$7,195 |
| 1991 | \$11,609 | 45.00 | 33.13 | 26.38\% | \$3,063 |
| 1990 | \$14,648 | 45.00 | 32.64 | 27.47\% | \$4,024 |
| 1989 | \$12,234 | 45.00 | 31.99 | 28.91\% | \$3,537 |
| 1988 | \$9,586 | 45.00 | 31.35 | 30.34\% | \$2,908 |
| 1987 | \$7,645 | 45.00 | 30.71 | 31.75\% | \$2,427 |
| 1986 | \$8,118 | 45.00 | 30.28 | 32.72\% | \$2,656 |
| 1985 | \$7,481 | 45.00 | 29.66 | 34.08\% | \$2,550 |
| 1984 | \$7,436 | 45.00 | 29.06 | 35.43\% | \$2,635 |
| 1983 | \$7,824 | 45.00 | 28.45 | 36.77\% | \$2,877 |
| 1982 | \$8,180 | 45.00 | 27.86 | 38.10\% | \$3,117 |
| 1981 | \$7,384 | 45.00 | 27.47 | 38.95\% | \$2,876 |
| 1980 | \$10,335 | 45.00 | 26.89 | 40.24\% | \$4,159 |
| 1979 | \$8,571 | 45.00 | 26.31 | 41.52\% | \$3,559 |
| 1978 | \$7,757 | 45.00 | 25.74 | 42.80\% | \$3,320 |
| 1977 | \$8,035 | 45.00 | 25.39 | 43.57\% | \$3,501 |
| 1976 | \$10,210 | 45.00 | 24.84 | 44.81\% | \$4,575 |
| 1975 | \$11,142 | 45.00 | 24.28 | 46.04\% | \$5,130 |
| 1974 | \$10,820 | 45.00 | 23.73 | 47.27\% | \$5,114 |
| 1973 | \$15,838 | 45.00 | 23.18 | 48.49\% | \$7,679 |
| 1972 | \$6,118 | 45.00 | 22.87 | 49.18\% | \$3,009 |
| 1971 | \$7,408 | 45.00 | 22.33 | 50.37\% | \$3,732 |
| 1970 | \$8,058 | 45.00 | 21.80 | 51.56\% | \$4,155 |
| 1969 | \$9,728 | 45.00 | 21.27 | 52.74\% | \$5,131 |
| 1968 | \$7,026 | 45.00 | 20.98 | 53.38\% | \$3,751 |
| 1967 | \$14,358 | 45.00 | 20.46 | 54.53\% | \$7,829 |
| 1966 | \$9,827 | 45.00 | 19.94 | 55.68\% | \$5,472 |
| 1965 | \$11,027 | 45.00 | 19.43 | 56.83\% | \$6,266 |
| 1964 | \$41,596 | 45.00 | 18.91 | 57.97\% | \$24,115 |
| 1963 | \$7,848 | 45.00 | 18.65 | 58.56\% | \$4,596 |

Section: 6-371.xls
Calculated Depreciation

## Fleming-Mason Energy Accrued Depreciation - Calculated

| Year | Account: 371 |  | Installations on Customers' Premises |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Simulated Plant Survivors | Historical Life (HL) | Remaining Life | Factor | Future Accrual |
| 1962 | \$1,162 | 45.00 | 18.15 | 59.68\% | \$694 |
| 1961 | \$1,278 | 45.00 | 17.64 | 60.79\% | \$777 |
| 1960 | \$2,046 | 45.00 | 17.14 | 61.91\% | \$1,267 |
| 1959 | \$1,045 | 45.00 | 16.90 | 62.45\% | \$652 |
| 1958 | \$792 | 45.00 | 16.41 | 63.54\% | \$503 |
| 1957 | \$706 | 45.00 | 15.92 | 64.63\% | \$456 |
| 1956 | \$544 | 45.00 | 15.43 | 65.72\% | \$357 |
| 1955 | \$811 | 45.00 | 14.94 | 66.81\% | \$542 |
| 1954 | \$989 | 45.00 | 14.71 | 67.31\% | \$666 |
| 1953 | \$785 | 45.00 | 14.23 | 68.38\% | \$537 |
| 1952 | \$675 | 45.00 | 13.75 | 69.44\% | \$469 |
| 1951 | \$855 | 45.00 | 13.27 | 70.51\% | \$603 |
| 1950 | \$2,101 | 45.00 | 13.06 | 70.98\% | \$1,491 |
| 1949 | \$895 | 45.00 | 12.59 | 72.02\% | \$645 |
| 1948 | \$1,220 | 45.00 | 12.12 | 73.06\% | \$891 |
| 1947 | \$644 | 45.00 | 11.65 | 74.10\% | \$477 |
| 1946 | \$375 | 45.00 | 11.18 | 75.16\% | \$282 |
| 1945 | \$165 | 45.00 | 10.98 | 75.60\% | \$125 |
| 1944 | \$0 | 45.00 | 10.52 | 76.62\% | \$0 |
| 1943 | \$0 | 45.00 | 10.06 | 77.65\% | \$0 |
| 1942 | \$0 | 45.00 | 9.59 | 78.68\% | \$0 |
| 1941 | \$0 | 45.00 | 9.41 | 79.09\% | \$0 |
| 1940 | \$0 | 45.00 | 8.96 | 80.09\% | \$0 |
|  | \$1,228,829 |  |  |  | \$251,578 |
| Net Salvage Adjustment |  |  | 40\% |  | \$100,631 |
|  |  |  |  | \$352,209 |

Fleming-Mason Energy Cooperative
Net Salvage Study

| Year | Original Cost of | Gross Salvage |  | Cost of Removal |  | Net Salvage |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Retirements | Amount | Percent | Amount | Percent | Amount | Percent |
| 1986 | 145,102 | 36,419 | 25\% | 133,553 | 92\% | --97,134 | -67\% |
| 1987 | 264,916 | 35,957 | 14\% | 137,290 | 52\% | -101,333 | -38\% |
| 1988 | 227,943 | 9,800 | 4\% | 131,452 | 58\% | -121,652 | -53\% |
| 1989 | 315,111 | 63,197 | 20\% | 103,442 | 33\% | -40,245 | -13\% |
| 1990 | 394,315 | 97,806 | 25\% | 207,153 | 53\% | -109,347 | -28\% |
| 1991 | 301,621 | 30,912 | 10\% | 175,238 | 58\% | -144,326 | -48\% |
| 1992 | 366,404 | 131,074 | 36\% | 238,660 | 65\% | -107,586 | -29\% |
| 1993 | 417,957 | 53,324 | 13\% | 195,351 | 47\% | -142,027 | -34\% |
| 1994 | 432,155 | 157,485 | 36\% | 241,349 | 56\% | -83,864 | -19\% |
| 1995 | 515,827 | 34,983 | 7\% | 364,453 | 71\% | -329,470 | -64\% |
| 1996 | 448,357 | 45,170 | 10\% | 252,061 | 56\% | -206,891 | -46\% |
| 1997 | 520,538 | 30,474 | 6\% | 286,694 | 55\% | -256,220 | -49\% |
| 1998 | 319,752 | 40,684 | 13\% | 197,644 | 62\% | -156,960 | -49\% |
| 1999 | 486,544 | 24,517 | 5\% | 237,194 | 49\% | -212,677 | -44\% |
| 2000 | 710,503 | 44,127 | 6\% | 360,403 | 51\% | -316,276 | -45\% |
| 2001 | 710,763 | 30,883 | 4\% | 332,962 | 47\% | -302,079 | -43\% |
| 2002 | 602,705 | 40,368 | 7\% | 295,629 | 49\% | -255,261 | -42\% |
| 2003 | 708,297 | 76,356 | 11\% | 264,564 | 37\% | -188,208 | -27\% |
| 2004 | 984,237 | 14,920 | 2\% | 438,383 | 45\% | -423,463 | -43\% |
| 2005 | 754,201 | 10,765 | 1\% | 357,598 | 47\% | -346,832 | -46\% |
| 2006 | 1,042,146 | 8,991 | 1\% | 422,015 | 40\% | -413,024 | -40\% |
| Total | 10,669,394 | 1,018,212 | 10\% | 5,373,087 | 50\% | $(4,354,874)$ | -41\% |

## Three Year Mioving Averages

| $97-99$ | 442,278 | 31,892 | $7 \%$ | 240,511 | $54 \%$ | $(208,619)$ | $-47 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $98-00$ | 505,600 | 36,443 | $7 \%$ | 265,080 | $52 \%$ | $(228,638)$ | $-45 \%$ |
| $99-01$ | 635,937 | 33,176 | $5 \%$ | 310,186 | $49 \%$ | $(277,011)$ | $-44 \%$ |
| $00-02$ | 674,657 | 38,459 | $6 \%$ | 329,665 | $49 \%$ | $(291,205)$ | $-43 \%$ |
| $01-03$ | 673,922 | 49,202 | $7 \%$ | 297,718 | $44 \%$ | $(248,516)$ | $-37 \%$ |
| $02-04$ | 765,080 | 43,881 | $6 \%$ | 332,859 | $44 \%$ | $(288,977)$ | $-38 \%$ |
| $03-05$ | 815,578 | 34,014 | $4 \%$ | 353,515 | $43 \%$ | $(319,501)$ | $-39 \%$ |
| $04-06$ | 926,861 | 11,559 | $1 \%$ | 405,998 | $44 \%$ | $(394,440)$ | $-43 \%$ |

Five Year Average

| $0-06$ | 818,317 | 30,280 | $4 \%$ | 355,638 | $44 \%$ | $(325,357)$ | $-40 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Ten year Average

$\begin{array}{llllllll}97-2006 & 683,969 & 32,209 & 5 \% & 319,308 & 47 \% & (287,100) & -42 \%\end{array}$

Fleming-Mason Energy Cooperative
Calculation of Net Salvage Percent
as of December 31, 2006

| Account |  | Net |  | Net | Ratio | Net | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Balance | Salvage | Salvage | to | Slavage | Slavage |
| Number | Description | Dec 31, 2006 | Ratio | Amount | Total | Allocation | Percentage |
| 364 | Poles, Towers \& Fixtures | 25,552,057 | 45\% | 11,498,426 | 51.60\% | 167,890 | 0.66\% |
| 365 | Overhead Conductors \& Devices | 16,742,596 | 50\% | 8,371,298 | 37.57\% | 122,231 | 0.73\% |
| 367 | Underground Conductors \& Devices | 1,097,616 | 30\% | 329,285 | 1.48\% | 4,808 | 0.44\% |
| 368 | Line Transformers | 13,319,296 | 0\% | 0 | 0.00\% | 0 | 0.00\% |
| 369 | Services | 4,549,970 | 35\% | 1,592,490 | 7.15\% | 23,252 | 0.51\% |
| 370 | Meters | 2,241,857 | 0\% | 0 | 0.00\% | 0 | 0.00\% |
| 371 | Installations on Customers' Premises | 1,228,673 | 40\% | 491,469 | 2.21\% | 7,176 | 0.58\% |
|  | Total | 64,732,065 |  | 22,282,967 |  | 325,357 |  |

[^0]Fleming-Mason Energy Cooperative
Adjust Rates with Net Salvage as of December 31, 2006

| Account |  | Balance | Average Service | No Net Salvage |  | Net <br> Salvage | With Net Salvage |  | Existing |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
| Number | Description |  | Dec 31, 2006 | Life | Accrual | Rate | Percent | Rate | Accrual | Rate | Accrual |
|  |  |  |  |  |  | , | 2 |  |  |  |
| 364 | Poles, Towers \& Fixtures | 25,552,057 | 33 | 774,305 | 3.03\% | 0.66\% | 3.69\% | 942,195 | 3.96\% | 1,011,861 |
| 365 | Overhead Conductors \& Devices | 16,742,596 | 39 | 429,297 | 2.56\% | 0.73\% | 3.29\% | 551,528 | 2.87\% | 480,513 |
| 367 | Underground Conductors \& Devices | 1,097,616 | 44 | 24,946 | 2.27\% | 0.44\% | 2.71\% | 29,754 | 3.14\% | 34,465 |
| 368 | Line Transformers | 13,319,296 | 33 | 403,615 | 3.03\% | 0.00\% | 3.03\% | 403,615 | 3.60\% | 479,495 |
| 369 | Services | 4,549,970 | 44 | 103,408 | 2.27\% | 0.51\% | 2.78\% | 126,661 | 3.80\% | 172.899 |
| 370 | Meters | 2,241,857 | 27 | 83,032 | 3.70\% | 0.00\% | 3.70\% | 83,032 | 4.78\% | 107.161 |
| 371 | Installations on Customers' Premises | 1,228,673 | 45 | 27,304 | 2.22\% | 0.58\% | 2.81\% | 34.480 | 3.42\% | 42,021 |
|  | Total | 64,732,065 |  | 1,845,907 |  |  |  | 2,171,264 |  | 2,328,414 |
|  |  |  |  | Compoiste rate |  |  |  | 3.35\% |  | 3.60\% |


[^0]:    Five year average net salvage amount 325,357

