## Southern California Edison

Rate Schedule: Domestic (Single-Family)
Rates in Effect on 4/1/99

| Assumptions: |  |
| :--- | ---: |
| Billing Days | 30 Days |
| Energy Used | 500 kWh |
| Baseline Allocation Type | Basic |
| Baseline Region | 10 |
| Baseline Allocation | 273 kWh |
| Season | Winter * |

Calculation:
Basic Charge $\quad 30$ days $\times \$ 0.3300 \quad \$ 9.90$
Energy Charge:
Base Line $\quad 273 \mathrm{kWh} \times \$ 0.12009 \quad \$ 32.78$
Over Baseline $\quad 227 \mathrm{kWh} \times \$ 0.14157 \quad \$ 32.14$
Subtotal $\$ 74.82$
10\% Rate Reduction \$7.48
Current Bill Total $\$ 67.34$

* Winter season shall commence at 12:00 a.m. on the first Sunday in October of each year and continue until 12:00 a.m. of the first Sunday in June of the following year.


## Rate Schedule: GS-1

Rates in Effect on 4/1/99

## Assumptions:

Billing Days
Energy Used
Service Voltage
Type of Service
Season
30 Days
1500 kWh
2 kV thru 50 kV
Single Phase
Winter
Calculation:

| Customer Charge | 30 days $\times \$ 0.48000$ | $\$ 14.40$ |
| :--- | ---: | ---: |
| Energy Charge: | $1500 \mathrm{kWh} \times \$ 0.11760$ | $\$ 176.40$ |
| Subtotal | $\$ 190.80$ |  |
| $10 \%$ Rate Reduction | $\$ 19.08$ |  |
| Current Bill Total | $\underline{\$ 171.72}$ |  |

## Rate Schedule: GS-2

Rates in Effect on 4/1/99

| Assumptions: |  |  |
| :--- | ---: | ---: |
| Billing Days |  | 30 Days |
| Energy Used |  | $10,000 \mathrm{kWh}$ |
| Billing Demand |  | 30 kW |
| Season |  | Winter |
| Block 1 Energy | $30 \mathrm{~kW} \times 300 \mathrm{kWh}$ | $9,000 \mathrm{kWh}$ |
| Block 2 Energy | $10000 \mathrm{kWh}-9000 \mathrm{kWh}$ | $1,000 \mathrm{kWh}$ |

Calculation:

| Customer Charge <br> Demand Charge: <br> Facilities Related | $30 \mathrm{~kW} \times \$ 5.40$ | $\$ 60.30$ |
| :--- | :--- | ---: |
| Energy Charge: | $9000 \mathrm{kWh} \times \$ 0.07692$ | $\$ 162.00$ |
| Block 1 | $\mathbf{1 0 0 0 \mathrm { kWh } \times \$ 0 . 0 4 3 9 1}$ | $\$ 692.28$ |
| Block 2 |  | $\underline{\$ 958.91}$ |
| Bill Total |  |  |

Rate Schedule: TOU-8
Rates in Effect on 4/1/99

## Assumptions:

| Billing Days | 30 Days |
| :--- | ---: |
| Season | Winter |
| Total Energy Used | $400,000 \mathrm{kWh}$ |
| Winter Mid-Peak Energy | $156,906 \mathrm{kWh}$ |
| Winter Off-Peak Energy | $243,094 \mathrm{kWh}$ |
| Winter Demand | $1,000 \mathrm{~kW}$ |
| Service Voltage | 480 Volts |
| kvar Winter | 246 |
| Load Factor | 0.5524855 |
| Voltage | 2 kV thru 50 kV |


|  | Hours in a month |  |
| :--- | :---: | :---: |
|  | Summer | Winter |
| On-Peak | 128 | - |
| Mid-Peak | 191 | 284 |
| Off-Peak | 395 | 440 |
|  | 714 | 724 |

## Calculation:

| Demand Charge: <br> Facilities Related | $1000 \mathrm{~kW} \times \$ 6.60$ | $\$ 6,600.00$ |
| :--- | :--- | ---: |
| Demand Charge Total |  | $\$ 6,600.00$ |
|  |  |  |
| Energy Charge: | $156906 \mathrm{kWh} \times \$ 0.07071$ | $\$ 11,094.81$ |
| Winter Mid-peak | $243094 \mathrm{kWh} \times \$ 0.03874$ | $\$ 9,417.45$ |
| Winter Off-peak |  | $\$ 20,512.26$ |
| Energy Charge Total |  | $\$ 299.00$ |
|  |  | $\$ 56.58$ |
| Customer Charge |  | $\$ 27,467.84$ |
| Winter Power Factor Adj. | $246 \mathrm{kV} \times \$ 0.23$ | $\mathbf{~ B i l l ~ T o t a l ~}$ |

