

Meters & Meter Reading Device - Customer Impact
(rate base calculations based on 6 months of accumulated depreciation)
(Staff WCOC of 6.72% used to calculate return on rate base)

Remote Read Meters (10% depreciation rate)	
Item Description	Amount
(1) Plant-In-Service (per Company testimony)	\$ 32,867
(2) Depreciation Expense (annual)	\$ 3,287
(3) Rate Base	\$ 31,224
(4) Return on Rate Base (annual)	\$ 2,098
Total Revenue Requirement (annual)	\$ 5,385
Average Monthly Customer Cost	\$ 3.68

Manual Read Meters (10% depreciation rate)	
Item Description	Amount
(1) Plant-In-Service (per OPC testimony)	\$ 10,370
(2) Depreciation Expense (annual)	\$ 1,037
(3) Rate Base	\$ 9,852
(4) Return on Rate Base (annual)	\$ 662
Total Revenue Requirement (annual)	\$ 1,699
Average Monthly Customer Cost	\$ 1.16

Meter Reading Device (20% depreciation rate)	
Item Description	Amount
(1) Plant-In-Service (per Company & Staff testimony)	\$ 10,938
(2) Depreciation Expense (annual)	\$ 2,188
(3) Rate Base	\$ 9,844
(4) Return on Rate Base (annual)	\$ 662
Total Revenue Requirement (annual)	\$ 2,849
Average Monthly Customer Cost	\$ 1.95

Meter Reading Expenses for Manual Read Meters	
Item Description	Amount
Per Customer Monthly Expense - Per Written Bid	\$ 2.75

Data Entry Expenses for Manual Read Meters	
Item Description	Amount
Data Entry Expenses (annual) *	\$ 792
Average Monthly Customer Cost	\$ 0.54

* 4 hours/month at office personnel hourly pay rate
(this cost is imbedded in the Company's 12 hours
of labor required if a billing program is not available)

Net Average Monthly Customer Cost	
Item Description	Amount
(1) Cost of Remote Read Meters	\$ 3.68
(2) Cost of Manual Read Meters	\$ 1.16
(3) Cost of Meter Reading Device	\$ 1.95
(4) Meter Reading Expense for Manual Read Meters	\$ 2.75
(5) Data Entry Expense for Manual Read Meters	\$ 0.54
Net Average Monthly Customer Cost *	\$ 1.17

* (1) - (2) + (3) - (4) - (5)