



November 11, 2003

**COMPETITION BRINGS BOTH NEW METERING REQUIREMENTS
AND NEW METERING OPTIONS**

AEP traditionally has provided the meter(s) that records energy usage at your facility. AEP also has offered additional meter services – such as pulse metering, meter circuit access and load profile reports and graphs -- that you or your agent can use to obtain additional energy information.

As part of Ohio's introduction of competition to the electric utility industry, new competitors may offer to provide certain metering services to you. At present, certain competitive services may be available to you only through your electricity provider. In time, however, you may be able to independently choose the supplier of competitive metering services. Please watch www.aep.com or www.OhioElectricChoice.com for updates on their availability.

TO SWITCH, CERTAIN CUSTOMERS MUST HAVE INTERVAL METERING

To switch to a new energy supplier, any service delivery point with a maximum monthly billing demand of 200 kW or greater for the most recent 12 months must have interval metering.

An interval meter measures and records usage in discrete time intervals throughout the month. You are responsible for all costs associated with interval metering, including any charges to cover the incremental cost of operation and maintenance and meter data management.

Interval metering requires a dedicated analog phone line at the meter location and you are responsible for associated installation and maintenance costs.

AEP will provide an interval data file to your energy supplier each month at no charge. Your supplier may offer to provide an interval data

Service Delivery Identifier

You will need to provide any competitive provider the Service Delivery Identifier (SDI) number for any and all services you wish to switch. The SDI is a unique number assigned for each service delivery point. Your account could have more than one SDI. Your SDI number(s) is printed in the "current charges" section of your AEP bill. *The SDI number is not the same as your account number*

file and/or additional reports to you. You can receive an interval data file or load profile reports directly from AEP for a fee. Please contact your AEP account representative for a list of load profile offerings. Your AEP account representative can send you samples of available reports.

Interval Meter Costs		
Ohio Power Company & Columbus Southern Power Company		
Meter Type	Existing Meter Replaced by KV Meter	Existing KV or KV2 Meter Or New Service
Class 320 Single Phase	\$431	\$330
Class 200 Network	\$472	\$330
Class 20 & Transformer Rated Polyphase	\$457	\$330
Class 320 Polyphase	\$457	\$330
Additional cost if a reactive switch is installed.	\$92	N/A
These values represent one trip to install the meter, interval switch, modem switch, and connect the phone line. Additional fees may apply if more than one trip to the site is required. Please confirm applicable charges with your AEP account representative.		





Optional service: AEP meter circuit access

AEP customers or their agents can access the secondary circuits of AEP's instrument transformers. This optional service:

- Makes possible the installation of a meter with features such as power quality metering, real time metering, energy management, remote interrogation, etc.
- Allows you to avoid the high cost of current and voltage transformer installations.
- Provides voltage and current information not available from pulse metering.
- Provides kilowatt-hour and demand data.

The secondary circuits consist of the output of the current transformers and voltage transformers or voltage circuit. AEP will provide access to these circuits at the billing meter enclosure.

AEP can install either

- Auxiliary current sensors and/or fused leads from the potential (voltage) circuit.
- Wiring and connections to a customer owned meter.

Please contact your AEP account representative for pricing information.

Optional service: Pulse metering

Pulse metering is not used for billing purposes. Customers generally choose to install pulse metering for energy management purposes and to monitor energy usage. AEP can provide the following standard pulses:

- Standard KYZ pulse or kWh pulse.
- Reactive or KQh pulses.
- End of interval pulses (EOI) or time pulse.

The installation of pulse metering service may require that isolation relay(s) be installed under certain circumstances.

Please contact your AEP account representative for pulse metering technical specifications and pricing information.

No action option remains available

Interval metering may be required only if you switch to a new electric supplier. If you do not switch suppliers, you are not required to have interval metering. AEP will continue to provide standard offer service.

WITH THE RIGHT SOFTWARE, YOU MAY CHOOSE TO READ YOUR OWN METER

AEP will continue to read your meter monthly for billing purposes. You or your agent separately can use certain "read only" software or obtain MeterMate™ software from AEP to remotely read your meter and download interval

data. Because of the purchase cost and the time required to learn such software, it may be less expensive to use a third party to provide this service

NOTE: There are many third party providers that can offer a variety of energy and energy management services and equipment. AEP cannot recommend a provider or advise you on your choice of providers. AEP cannot recommend energy management systems or associated equipment and cannot sell you a meter.