

**# 60. Town of Lunenburg Policy -**

**Installation and Verification of Water and Electrical Meters and Billings  
Procedures**

I OBJECTIVE

To ensure electric and water utilities' meters are correctly installed and read, and that customers are billed properly.

II PURPOSE

The purpose of this policy is to establish consistent procedures to be followed by Corporate Services, Electrical Utility and Water Utility staff for the acceptance of applications for water and electrical service, recording of installation or change of data as it relates to consumer billing information and the billing of consumers for these services.

III PROCEDURAL STATEMENT

Data Entry and Meter Readings

1. Meter reading recording shall be completed by the assigned Corporate Services staff as per subsections (a) and (b) below. All new/changed requests for water or electrical services require completed and signed application forms as per attached (Schedules "A" and "B") which shall be completed by the assigned Corporate Services staff member.

(a) Electric Meters - Data Entry and Readings:

Electric bills are sent to residential, commercial and industrial customers monthly. Charges are based on a combination of KWH consumption and demand required. Electrical meters are read by the Electric Utility Department staff on approximately the 15<sup>th</sup> of each month. These readings are forwarded to Corporate Services staff for monthly billings as per established office procedure (Schedule "C" attached).

(b) Water Meters - Data Entry and Readings

Commercial water accounts are metered and billed on a monthly basis. Charges are based on consumption. Water meters are read by the Public Works (Water Utility) Department staff approximately on the 15<sup>th</sup> of each month. These readings are forwarded to Corporate Services staff for monthly billings as per established office procedure (Schedule "D" attached).

2. New Electric and Water Meters - Corporate Services Duties

- (a) A file of new meter installation information, e.g., the service contract (Schedules "A" and "B" attached), is to be maintained, by the assigned Corporate Services staff. At the time the next bills are run, accounts will be checked by verifying connection charges, account type, correct multipliers, a correct "start read" values, and correct customer name address, location, etc. at the time of the initial billing. This verification shall be done by a Corporate Services staff member other than the person who did the initial account and billings setup. After the check is complete a copy of the new information (service contract) is to be filed by civic address.
- (b) The assigned Corporate Services person shall advise the Electric and Public Works (Water Utility) Department staff in writing on a monthly basis of the meter number and location of those meters not advancing.
- (c) The assigned Corporate Services staff person shall investigate and add as necessary all meters that are on location and do not have reading pages in the appropriate book.
- (d) The assigned Corporate Services staff person shall prepare a quarterly report comparing power purchased with power sold, as well as water pumped versus water sold for review by the Transportation and Utilities Committee of the Town.

3. New Electrical Meters - Electrical Department's - Responsibilities

- (a) Newly installed electrical meters shall be checked by the Electric Department staff to ensure they are reading properly, either by checking to see if the meter is registering in the case of domestic accounts or by doing the checks as outlined in Schedule "E".

- (b) Electrical meter installations, changes, etc., shall be recorded on the service contract form (Schedule "A"). This application form will assist in the process.
- (c) Meters not advancing shall be investigated by the Electric Department staff to ensure proper installation and a determination as to why no power usage was being recorded.
- (d) Meters on location that do not have reading pages in the meter book must be noted and brought to the attention of Corporate Services.

4. **New Water Meters - Public Works Department's Responsibilities**

- (a) Newly installed water meters shall be checked by the Public Works Department staff to see if they are registering water flows.
- (b) Water connection/turn on need to be recorded on the proper forms as soon as the work is completed. The new application forms should assist in this process (Schedule "B" attached).
- (c) Meters on location that do not have reading pages in the meter book shall be noted and brought to the attention of Corporate Services.
- (d) Meters that do not register flows from one billing period to the next shall be investigated as to proper installation, as well as a determination is to be made as to why no water usage is being recorded. The meter is to be repaired and replaced as required.
- (e) Meters with remote readers must have an actual reading is to be compared to the remote reader at least once per year.

TOWN OF LUNENBURG ELECTRIC UTILITY

SERVICE CONTRACT

NAME		DATE SERVICE REQUESTED	
ADDRESS		MAILING ADDRESS	
SERVICE ADDRESS		PREVIOUS SERVICE ADDRESS	
TELEPHONE #	DOMESTIC <input type="checkbox"/>	COMMERCIAL <input type="checkbox"/>	IF COMMERCIAL-TYPE OF BUSINESS
/H	ACCOUNT	ACCOUNT	
/W			
IF TEMPORARY SERVICE CHECK <input type="checkbox"/>	INSTALL <input type="checkbox"/>	REMOVE <input type="checkbox"/>	READ ONLY <input type="checkbox"/>
			METER CHANGE <input type="checkbox"/>
DEPOSIT REQUIRED	YES <input type="checkbox"/>	AMOUNT OF DEPOSIT \$ _____	BILL CONNECTION _____
	NO <input type="checkbox"/>	CONNECTION CHARGE \$ _____	
<p>APPLICATION FOR SERVICE - I, THE UNDERSIGNED, HEREBY APPLY TO THE TOWN OF LUNENBURG ELECTRIC UTILITY FOR ELECTRIC SERVICE AND I AGREE TO ACCEPT AND PAY FOR SUCH SERVICE ACCORDING TO THE, RULES AND REGULATIONS OF THE TOWN OF LUNENBURG ELECTRIC UTILITY AND CONDITIONS OF CONTRACT LISTED BELOW IN FORCE WHILE SUCH SERVICE IS RENDERED. I ACKNOWLEDGE RECEIVING A COPY OF THE ELECTRIC UTILITY'S SCHEDULE OF RATES BROCHURE.</p>			
		_____ APPLICANT'S SIGNATURE	
_____ DATE OF APPLICATION 20____		_____ APPLICANT'S NAME -PLEASE PRINT	
		_____ APPLICANT'S TITLE (if applicable)	

APPLICATION RECEIVED BY \_\_\_\_\_  
DATE \_\_\_\_\_

CONDITIONS OF CONTRACT

- (1) The customer agrees to pay all rates and charges authorized from time to time by the Town of Lunenburg Electric Utility (hereinafter called "Utility") for the classification of service which is now or hereafter applicable to the customer.
- (2) The Utility reserves the right, upon default by the customer of performance of any of the conditions set forth hereunder or the regulations authorized from time to time by the Utility or if any account remains unpaid for more than forty five (45) days after the date of billing, to discontinue the supply of power to the customer's premises.
- (3) The Utility agrees to use reasonable diligence in providing a regular and uninterrupted service, but it does not guarantee a constant or uninterrupted supply of power or maintenance of unvaried frequencies or voltage, and will not be liable in damages to the customer by reason of any failure in respect thereto.
- (4) All appliances, wires and apparatus located beyond the point of connection to the Utility service wires shall be supplied by the customer and the Utility shall not be responsible in any way beyond the point of connection and shall incur no liability for damages that may be caused to persons or property due to high voltage, electric current and/or the presence of its wires or equipment on the customer's premises and/or due to any cause whatsoever.

Schedule "A"  
Part 2

TOWN OF LUNENBURG ELECTRIC UTILITY

SERVICE CONTRACT

NAME		DATE SERVICE REQUESTED	
ADDRESS		MAILING ADDRESS	
SERVICE ADDRESS		PREVIOUS SERVICE ADDRESS	
TELEPHONE # /H /W	DOMESTIC ACCOUNT <input type="checkbox"/>	COMMERCIAL <input type="checkbox"/>	IF COMMERCIAL-TYPE OF BUSINESS
IF TEMPORARY SERVICE CHECK <input type="checkbox"/>	INSTALL <input type="checkbox"/>	REMOVE <input type="checkbox"/>	READ ONLY <input type="checkbox"/>
METER CHANGE <input type="checkbox"/>			
DEPOSIT REQUIRED YES <input type="checkbox"/> NO <input type="checkbox"/>	AMOUNT OF DEPOSIT \$ _____	CONNECTION CHARGE \$ _____	BILL CONNECTION _____
<p>APPLICATION FOR SERVICE - I, THE UNDERSIGNED, HEREBY APPLY TO THE TOWN OF LUNENBURG ELECTRIC UTILITY FOR ELECTRIC SERVICE AND I AGREE TO ACCEPT AND PAY FOR SUCH SERVICE ACCORDING TO THE, RULES AND REGULATIONS OF THE TOWN OF LUNENBURG ELECTRIC UTILITY AND CONDITIONS OF CONTRACT LISTED BELOW IN FORCE WHILE SUCH SERVICE IS RENDERED. I ACKNOWLEDGE RECEIVING A COPY OF THE ELECTRIC UTILITY'S SCHEDULE OF RATES BROCHURE.</p>			
		_____ APPLICANT'S SIGNATURE	
_____ DATE OF APPLICATION		_____ APPLICANT'S NAME -PLEASE PRINT	
		_____ APPLICANT'S TITLE (if applicable)	

ELECTRIC DEPARTMENT'S COPY

METER #:	OLD METER _____	METER CHANGE NEW METER _____
METER READING:	_____	_____
METER CONSTANT VALUE	_____	_____
CONNECTION LOAD VALUE	_____	_____
DATE AND TIME OF CONNECTION / DISCONNECTION/ READING:	_____	

TOWN OF LUNENBURG WATER UTILITY

SERVICE CONTRACT

NAME		DATE SERVICE REQUESTED	
ADDRESS		MAILING ADDRESS	
SERVICE ADDRESS		PREVIOUS SERVICE ADDRESS	
TELEPHONE #	<input type="checkbox"/> DOMESTIC ACCOUNT <input type="checkbox"/> COMMERCIAL ACCOUNT	<input type="checkbox"/> COMMERCIAL ACCOUNT <input type="checkbox"/> DOMESTIC ACCOUNT	IF COMMERCIAL-TYPE OF BUSINESS
IF TEMPORARY SERVICE CHECK <input type="checkbox"/>	INSTALL <input type="checkbox"/>	REMOVE <input type="checkbox"/>	READ ONLY <input type="checkbox"/> METER CHANGE <input type="checkbox"/>
DEPOSIT REQUIRED	YES <input type="checkbox"/> NO <input type="checkbox"/>	AMOUNT OF DEPOSIT \$ _____ CONNECTION CHARGE \$ _____	BILL CONNECTION _____
APPLICATION FOR SERVICE - I, THE UNDERSIGNED, HEREBY APPLY TO THE TOWN OF LUNENBURG WATER UTILITY FOR WATER SERVICE AND I AGREE TO ACCEPT AND PAY FOR SUCH SERVICE ACCORDING TO THE, RULES AND REGULATIONS OF THE TOWN OF LUNENBURG WATER UTILITY AND CONDITIONS OF CONTRACT LISTED BELOW IN FORCE WHILE SUCH SERVICE IS RENDERED. I ACKNOWLEDGE RECEIVING A COPY OF THE WATER UTILITY'S SCHEDULE OF RATES BROCHURE.			
		_____ APPLICANT'S SIGNATURE	
_____ 20_____ DATE OF APPLICATION		_____ APPLICANT'S NAME -PLEASE PRINT	
		_____ APPLICANT'S TITLE (if applicable)	

APPLICATION RECEIVED BY \_\_\_\_\_  
DATE \_\_\_\_\_

CONDITIONS OF CONTRACT

- (1) We, further, jointly and severally agree that we will be held responsible to the Town for all Water Utility services covered by this application, and/or supplied to the above premises from the date of this application until the Town has received written notification from us to discontinue such service. Should the Town be required to discontinue service pursuant to the Utility Regulations, it is hereby authorized and empowered to enter upon the said premises by its servants or agents and do all acts necessary to discontinue Utility service.
- (2) The Utility reserves the right to discontinue the supply of water to the customer's premises, upon default by the customer of performance of any of the conditions set forth herein or the regulations authorized from time to time by the Utility. Any account remaining unpaid for more than forty (40) days after the date of billing, is also subject to disconnection without further notice to the customer.
- (3) The Utility shall not be deemed to guarantee an uninterrupted supply or a sufficient or uniform pressure and shall not be liable for any damage or injury caused or done by reason of the interruption of supply, restriction of water usage, variation of pressure, discoloration of water, sediments in the water supply, or on account of the turning off or turning on of the water for any cause, or cleaning of water lines or other such maintenance if deemed necessary by the Utility.
- (4) All plumbing, pipes and fittings, fixtures, and other devices for conveying, distributing, controlling, or utilizing water which are used by a customer and are not the property of the Utility shall be installed in a manner provided by the regulations of and be approved by the proper official of the Town of Lunenburg as set out in the Town's by-laws. The water shall not be turned on, except for construction or testing purposes, until the applicant for service has satisfied the Water Utility that these requirements have been met. The supply of water may be discontinued to any customer at any time if, in the opinion of the proper official of the Town of Lunenburg, the plumbing, pipes, fittings, fixtures, or other devices do not comply with the above requirements, or any part of the water system of such customer or the meter is in an unsuitable, dirty, unsanitary or inaccessible place. Service shall not be re-established until such condition is corrected to the satisfaction of the Utility.

Schedule "B"  
Part 2

TOWN OF LUNENBURG WATER UTILITY  
SERVICE CONTRACT

NAME		DATE SERVICE REQUESTED	
ADDRESS		MAILING ADDRESS	
SERVICE ADDRESS		PREVIOUS SERVICE ADDRESS	
TELEPHONE #	DOMESTIC <input type="checkbox"/>	COMMERCIAL <input type="checkbox"/>	IF COMMERCIAL-TYPE OF BUSINESS
/W /H	ACCOUNT	ACCOUNT	
IF TEMPORARY SERVICE CHECK <input type="checkbox"/>	INSTALL <input type="checkbox"/>	REMOVE <input type="checkbox"/>	READ ONLY <input type="checkbox"/>
			METER CHANGE <input type="checkbox"/>
DEPOSIT REQUIRED YES <input type="checkbox"/>	NO <input type="checkbox"/>	AMOUNT OF DEPOSIT \$ _____	BILL CONNECTION _____
		CONNECTION CHARGE \$ _____	
<p>APPLICATION FOR SERVICE - I, THE UNDERSIGNED, HEREBY APPLY TO THE TOWN OF LUNENBURG WATER UTILITY FOR WATER SERVICE AND I AGREE TO ACCEPT AND PAY FOR SUCH SERVICE ACCORDING TO THE, RULES AND REGULATIONS OF THE TOWN OF LUNENBURG WATER UTILITY AND CONDITIONS OF CONTRACT LISTED BELOW IN FORCE WHILE SUCH SERVICE IS RENDERED. I ACKNOWLEDGE RECEIVING A COPY OF THE WATER UTILITY'S SCHEDULE OF RATES BROCHURE.</p>			
		_____ APPLICANT'S SIGNATURE	
_____ DATE OF APPLICATION		_____ APPLICANT'S NAME - PLEASE PRINT	
		_____ APPLICANT'S TITLE (if applicable)	

APPLICATION RECEIVED BY \_\_\_\_\_  
DATE \_\_\_\_\_

PUBLIC WORK'S (WATER UTILITY) COPY

Complete for Commercial Service or where a meter is required.

Meter #: \_\_\_\_\_ Date and Time  
Of Installation or  
Removal: \_\_\_\_\_  
Meter Constant: \_\_\_\_\_  
Meter Size: \_\_\_\_\_ By: \_\_\_\_\_  
Meter Reading: \_\_\_\_\_

SCHEDULE "C"

CORPORATE SERVICES STAFF

PROCEDURE FOR RECORDING ELECTRICAL READINGS ON COMPUTER

>Zap Menu - #2

Choose #2 - Enter Meter Readings - Do one book at a time

Choose #3 - Edit Meter Readings - Check to see if there are any unusual readings and make any corrections necessary.

Choose #23 - \*Hash\* Meter - Total & Details (This is a sum of the meter readings and the account numbers).

Add the account numbers and meter readings and demands from the book and compare to Hash total. If the totals do not agree, make corrections. If the two equal, the next step is to remove the deletions from the appropriate files.

UT Menu - Choose #23 - Org/Remove Deletes (file names - RKMast, Rkread, Names).



**SCHEDULE "D"**

**CORPORATE SERVICES STAFF**

**PROCEDURE FOR RECORDING WATER READINGS ON COMPUTER**

**WT Menu**

**Choose #12 - Goto WTMNU2 (WT Menu #2)**

**Choose #11 - Goto WTMNU# (WT Menu #3)**

**Choose #3 - Enter Water Meter Readings - Cmd 10 for entry**

Enter current reading. If the reading is an estimate, enter "1" in estimate field. Enter date meter was read and meter # if the account is new. After all reading are entered, go to:

**WT Menu #3**

**Choose #5 - Hash and Detail**

**Choose #4 - Hash Totals (This is a sum of the meter readings and account numbers).**

Make a tape of meter readings and account numbers from the book and compare the two.

Make any changes using #3 Water Meter Reading option until correct.

**Choose #8 - Water Reading Edit Listing (Check for any abnormal consumption numbers).**

Make any necessary changes and reprint edit until satisfactory.

Ensure that all payments have been posted up to date before billing is continued.

## APPENDIX 2

VERIFICATION OF BILLING DATA  
FOR NON-RESIDENTIAL SERVICES

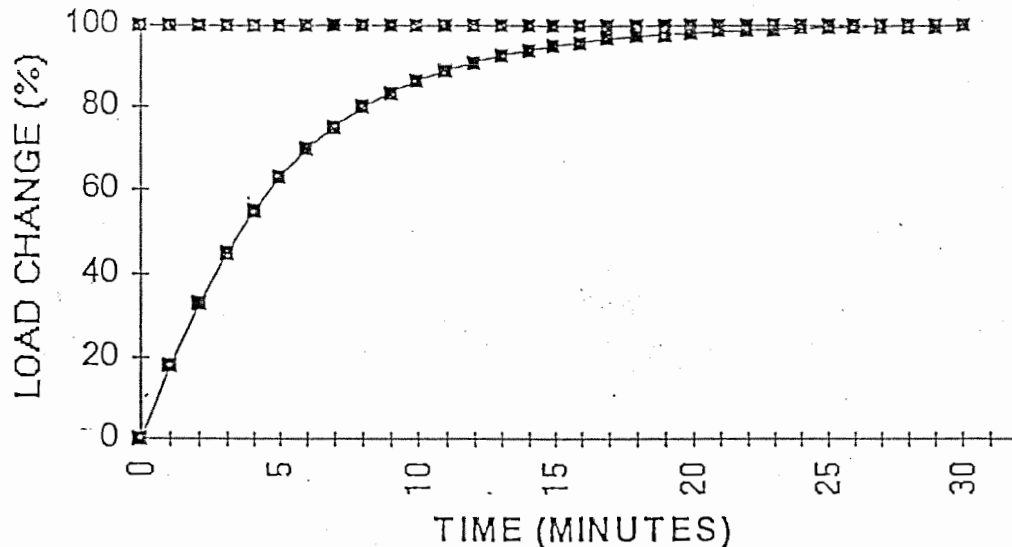
## TEST PROCEDURES

1. VERIFY METER IDENTITY  
The system number is written on the meter.
2. VERIFY METER MULTIPLIER  
The meter multiplier is printed on the meter face.
3. CALCULATE LOAD THROUGH METER FROM DISK SPEED
  - 3.1 Take time (t) in seconds for a suitable number (N) of revolutions of disk. The disk speed in revs per minute is  $60 \cdot N/t$ .
  - 3.2 The kH printed on the meter face shows the watthours per revolution. The watthours per minute is  $kH \cdot 60 \cdot N/t$ . The watthours per hour is  $kH \cdot 60 \cdot 60 \cdot N/t$ . The kWh per hour, or simply the kW, is  $kH \cdot 60 \cdot 60 \cdot N/(1000 \cdot t)$ . This simplifies to:
 
$$kW = 3.6 \cdot kH \cdot N / t$$
4. COMPARE LOAD WITH DEMAND INDICATOR

If the load is steady, the load calculated in 3 above should agree with the load shown on the demand indicator, multiplied by the meter multiplier. If the load has been increased, the demand indicator will lag and show a lower load. If the load has dropped the demand indicator reading will exceed the load. The comparison is therefore not exact. If the difference is small and can reasonably be attributed to the lag, the comparison can be taken to confirm the value of the meter multiplier and to confirm that the meter is working properly.

If doubt exists about the amount of lag, the movement of the indicator can be watched for a minute or two. It should conform to the following graph (which is calculated for a meter which shows 95% of demand in 15 minutes from a cold start). As an example, suppose the load suddenly increases by 1 kW. The graph shows that one minute after the jump the meter should be recording 18% of the increase. In two minutes it should be recording 33% of the increase, and so on.

## DEMAND INDICATOR LAG



### 5. CHECK METER CONNECTIONS

This is neither possible or necessary in the case of self-contained socket type meters. For other types of installation it is necessary to guard against wrong connections. However for older installations it is not always easy to trace the wires and in any event does not ensure that a correct multiplier is being used. Manufacturer's diagrams show the same connections for several meter types but the multiplier is not always the same for all types listed.

### 6. MEASURE LOAD KVA AND COMPARE WITH KW FROM 3 ABOVE

6.1 For single phase circuits, live conductors are here called a and b. The Neutral is called n. The kVA may be found from the following formulas in which I means current and V means voltage:

$$\text{kVA (exact)} = [I_a \cdot V_{an} + I_b \cdot V_{bn}] / 1000$$

$$\text{kVA (approx.)} = [I_a + I_b] \cdot V_{ab} / 2000$$

6.2 For 3-phase, 3-wire delta circuits, the phase wires are here called a, b, and c. The kVA is calculated as:

$$\text{kVA} = [I_a \cdot V_{ac} + I_b \cdot V_{bc}] / 1000, \text{ or}$$

$$\text{kVA} = [I_b \cdot V_{ba} + I_c \cdot V_{ca}] / 1000, \text{ or}$$

$$\text{kVA} = [I_c \cdot V_{cb} + I_a \cdot V_{ab}] / 1000.$$

6.3 For 3-phase, 4-wire circuits, the phase wires are here called a, b, and c, and the neutral is n. The following formula can be used to calculate the kVA, whether the circuit is a wye with equal phase-to-neutral voltages in all three legs, or whether it is a 4-wire delta (with voltages to neutral of 120, 190 and 120):

$$\text{kVA} = [I_a \cdot V_{an} + I_b \cdot V_{bn} + I_c \cdot V_{cn}] / 1000.$$

6.4 For comparison, first calculate the load kW as:  
 (Load through meter) \* (external multiplier).  
 Use the relationship kW/kVA = power factor.

6.5 For a rough check, simply decide whether the power factor so calculated is reasonable for the type of load. The power factor should be in the range 85% to 95% for offices, etc. or in the range 75% to 90% where motor loads are dominant. Note that even this rough check will show if too high a multiplier is being used, for in that case the calculations will show a power factor greater than 1, a physical impossibility.

If a rough check does not give the required assurance, then the check can be made exact by also measuring the power factor.

6.6 The actual power factor can usually be calculated from the meter. The procedure is first described for a meter with two disks on a 3-wire delta circuit. Take the ratio (R) of the disk speeds; (slower divided by faster). The conductor supplying the faster disk is a; b supplies the slower disc. The exact formula for the power factor is:

Power factor =  $\cos[\arctan\{1.732 \cdot ((I_b/I_a) - R) / ((I_b/I_a) + R)\}]$  but the following table may be easier to use.

$I_b/I_a$	0.7	0.8	0.9	1.0	1.1	1.2	1.3
Disk Speed Ratio b/a	POWER FACTOR						
0.0	.500	.500	.500	.500	.500	.500	.500
0.1	.610	.596	.585	.577	.569	.564	.559
0.2	.721	.693	.672	.655	.640	.629	.619
0.3	.822	.786	.756	.731	.711	.693	.679
0.4	.904	.866	.832	.803	.778	.756	.737
0.5	.961	.929	.896	.866	.839	.814	.792
0.6	.991	.971	.945	.918	.891	.866	.843
0.7	1.00	.993	.977	.956	.933	.910	.887
0.8		1.00	.995	.982	.965	.945	.924
0.9			1.00	.996	.985	.971	.954
1.0				1.00	.997	.988	.978

In the case of a 2.5 element meter on a 3-phase wye circuit, currents are metered in conductors a, b and c. Of these, a is the phase with highest disk speed, b is the phase supplying the other disk and c is the phase connected backward through both disks. The ratio of disk speeds (slower/faster) is R as before. The power factor is somewhat affected by the ratios of the currents and the following table gives power factors for various current ratios.

Disk speed ratio	Ib/Ia	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
	Ic/Ia	0.9	1.0	1.1	0.9	1.0	1.1	0.9	1.0	1.1
	POWER FACTORS									
0.0	.500	.526	.549	.473	.500	.524	.449	.476	.500	
0.1	.577	.606	.632	.546	.577	.603	.518	.549	.577	
0.2	.655	.687	.714	.621	.655	.684	.590	.624	.655	
0.3	.731	.764	.792	.698	.731	.761	.663	.700	.731	
0.4	.803	.835	.860	.768	.803	.832	.734	.771	.803	
0.5	.866	.894	.916	.834	.866	.892	.801	.837	.866	
0.6	.918	.941	.957	.890	.918	.939	.860	.893	.918	
0.7	.956	.973	.984	.934	.956	.972	.910	.937	.956	
0.8	.982	.992	.997	.967	.982	.991	.948	.969	.982	
0.9	.996	1.00	1.00	.988	.996	.999	.975	.989	.996	
1.0	1.00	.998	.995	.998	1.00	.999	.992	.998	1.00	

For single-disk meters of either of the above types, the two disk speeds may be measured by removing one potential and then the other.

UPDATE ELECTRIC METERS

Filename: MTRMST

Mode: UPDATE

Record type: 01

Last record type: 01

Auto-dup: OFF

OUR METER NUMBER 00023  
 SUPPLIERS NAME SANGAMD  
 MFGS NUMBER 2449796  
 AMPERAGE 100  
 MULTIPLIER 0040  
 DESCRIPTION T 1 675302  
 DESCRIPTION T 2 99  
 DESCRIPTION T 3 1004773  
 DESCRIPTION T 4  
 DESCRIPTION T 5  
 DESCRIPTION T 6  
 DESCRIPTION T 7  
 DESCRIPTION T 8  
 DESCRIPTION T 9  
 DESCRIPTION T 10  
 DESCRIPTION DT 1  
 DESCRIPTION DT 2  
 DESCRIPTION DT 3  
 DESCRIPTION DT 4  
 DESCRIPTION DT 5  
 IN SERVICE DATE

VOLTAGE 0240  
 TEST INTERVAL 06

METER TYPE	KYWP
ELEMENTS	2
YR MO DY TEST 1	871026
YR MO DY TEST 2	930413
YR MO DY TEST 3	990728
YR MO DY TEST 4	
YR MO DY TEST 5	
YR MO DY TEST 6	
YR MO DY TEST 7	
YR MO DY TEST 8	
YR MO DY TEST 9	
YR MO DY TEST 10	
YR MO DY DISP T1	
YR MO DY DISP T2	
YR MO DY DISP T3	
YR MO DY DISP T4	
YR MO DY DISP T5	

ELECT ACCOUNT # 26160000

SCHEDULE "F"