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Hublic Service Commission

June 5, 2006

HAND DELIVER

Mr. Scott Boyd, Executive Director Joint Administrative Procedures Committee Room 120 Holland Building Tallahassee, FL 32399-1300

> Docket No. 060121-EI – Proposed Amendment of Rule Nos. 25-6.022, 25-6.052, 25-6.056, 25-6.058, 25-6.059, 25-6.060 and 25-6.103, F.A.C.

Dear Mr. Boyd:

OTH

The Commission has approved the amendments of the above rules without changes. We plan to file the rules for adoption on June 13, 2006.

Sincerely,

Samantha M. Cibula CMP Associate General Counsel Enclosure Division of the Commission Clerk and Administrative Services 060121 JAPC Adopt.smc.doc GCL _ OPC ____ RCA ____ SCR SGA SEC

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25-6.022 Record of Metering Devices and Metering Device Tests.

- (1) For all types of utility-performed tests, a test record shall be made whenever a unit of metering equipment is tested, but need not be retained after the equipment is again tested unless the test is made in accordance with Rule 25-6.059 or Rule 25-6.060. When equipment accuracy testing is required under Rule 25-6.059 or Rule 25-6.060, any record of accuracy testing for disputed equipment that is on file at the time the customer request is made under Rule 25-6.059 or Rule 25-6.059 or Rule 25-6.060 must be retained until the dispute is resolved. The record shall show information to identify the unit and its location; equipment with which the unit is associated; the date of the test; reason for the test; readings before and after the test; if the meter creeps, a statement as to the rate of creeping; a statement of the "as found" accuracy; indications showing that all required checks have been made; a statement of repairs made, if any; and identification of the person making the test. The completion of each test will signify the "as left" accuracy falls within the required limits specified in Rule 25-6.052, F.A.C., unless the meter is to be retired.
- (2) Each utility shall keep a record for each unit of metering equipment showing the date the unit was purchased, if available; the utility's identification; associated equipment; essential name plate data; date of test; results of "as found" test; and location where installed with date of installation.
- (3) Records of Test for Incoming Purchases. Regardless whether the newly purchased metering equipment is tested under a Random Sampling Plan approved pursuant to Rule 25-6.056, each utility shall maintain and make available to the Commission for each purchase of new meters and associated devices made during the calendar or fiscal year, the following information:
- (a) Type of equipment, including manufacturer, model number, and any features which will subsequently be used to classify the units purchased into a population of units for in-

1	service tests;
2	(b) The number of units purchased;
3	(c) The total number of units tested;
4	(d) The number of units tested measuring each percent registration recorded;
5	(e) Average percent registration;
6	(f) Standard deviation about the average percent registration (population or sample
7	standard deviation);
8	(g) Results regarding whether the units tested meet the utility's acceptance criteria; and
9	(h) If a utility does not perform its tests for incoming purchases, the data provided by
10	equipment manufacturers concerning units tested on a 100 percent basis by the manufacturer,
11	with the manufacturer's test results used as a basis for acceptance testing, shall also be
12	retained.
13	(4) Records of Periodic and Annual In-Service Meters Tests. Each utility shall
14	maintain test records for each periodic and annual in-service test of electric meters and
15	associated devices in such a manner that the information listed in paragraphs (4)(a) through
16	(h) is readily available to the Commission on request. These data shall be maintained for units
17	of metering equipment tested under approved Random Sampling Plans and for units tested
18	under periodic testing programs, and shall be summarized on an annual basis.
19	(a) Type of equipment, including manufacturer, model number, and any features that
20	which are currently used to classify the units tested into a population of units for in-service
21	tests;
22	(b) The number of units in the population;
23	(c) The total number of units tested;
24	(d) The number of units tested measuring each percent registration recorded;
25	(e) Average percent registration;
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1	(f) Standard deviation about the average percent registration (population or sample
2	standard deviation);
3	(g) Results showing whether the units tested under an approved random sampling
4	program meet the utility's acceptance criteria; and
5	(h) A statement of the action to be taken to make further tests or replace inaccurate
6	units, when the units tested under an approved random sampling program do not meet the
7	acceptance criteria.
8	(i) The information regarding units tested during the year but not tested under a
9	Random Sampling Plan or a periodic testing program need not be maintained as listed in
10	paragraphs (4)(a) through (h) or be summarized on an annual basis.
11	Specific Authority 366.05(1) FS.
12	Law Implemented 366.05(1), (3), 366.04(2)(f) FS.
13	History–Amended 7-29-69, Formerly 25-6.22, Amended 5-19-97,
14	
15	25-6.052 Accuracy Requirements and Test Procedures Plans for and Accuracies of
16	Consumption Metering Devices.
17	(1) Definitions.
18	(a) "Electronic Meter." Any meter that measures electric demand or energy and
19	displays registration using electronic components only.
20	(b) "Mechanical Meter." Any meter that measures electric demand or energy and
21	displays registration using mechanical components rather than electronic or solid-state
22	components.
23	(c) "Lagged Demand (or Thermal Demand) Meter." Any meter that indicates demand
24	by means of thermal or mechanical devices having an approximately exponential response.
25	(d) "Registration Error." The variation in kilowatts or kilowatt-hours from the true
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1	value measured by a standard or reference device.
2	(e) "Meter Type." A combination of design and construction that forms a unique
3	method of measurement of the consumption of electricity. For example, electromechanical,
4	thermal, solid state, hybrid, etc.
5	(2)(1) Accuracy Requirements for Watthour Meters. The performance of an in-service
6	watthour meter shall be acceptable when the meter does not creep and the average registration
7	error does not exceed plus or minus two percent. percentage registration is not more than 102
8	percent nor less than 98 percent, calculated Meter registration error shall be determined in
9	accordance with Rule 25-6.058(1), F.A.C.
10	(3)(2) Accuracy Requirements for Demand Meters and Registers.
11	(a) The performance of a mechanical or lagged demand meter or register shall be
12	acceptable when the error of registration error does not exceed four percent in terms of full-
13	scale value, when tested at any point between 25 percent and 100 percent of full-scale value.
14	Meter registration error shall be determined in accordance with Rule 25-6.058(2)(a).
15	(b) The performance of an electronic demand meter or register shall be acceptable
16	when the error of registration error does not exceed two percent of reading, when tested at any
17	point between 10 percent and 100 percent of full-scale value test amperes. Meter registration
18	error shall be determined in accordance with Rule 25-6.058(2)(b).
19	(c) Demand meters shall indicate zero under no-load conditions.
20	(4)(3) Meter Equipment Test Procedures.
21	(a) The test of any unit of metering equipment shall consist of a comparison of its
22	accuracy with the accuracy of a standard.
23	(b) Watthour meters and associated devices shall be tested for accuracy and adjusted in
24	accordance with American National Standard for Electric Meters, Code for Electricity
25	Metering (ANSI C12.1 – 20011995), which is incorporated herein by reference.
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1	(c) Electronic Totally solid state meters that compute demand from watthour meter
2	registration and programmed demand algorithms shall be tested and adjusted in accordance
3	with ANSI C12.1 – 20011995 . Demand registration need not be tested, provided the meter has
4	been inspected to contain the correct demand algorithm whenever watthour registration is
5	tested.
6	(5)(4) Test Plans Procedures.
7	(a) Each utility shall submit its test <u>plan</u> procedures for review and approval for all
8	types of metering equipment, including:
9	1. Single-phase watthour meters;
10	2. Polyphase watthour meters;
11	3. Demand meters;
12	4. Pulse initiating meters;
13	5. Pulse recorders;
14	6. Time-of-use meters; and
15	7. Instrument Transformers.
16	(b) Test <u>plans</u> procedures shall contain the following for each type of metering device
17	covered:
18	1. Adjustment limits;
19	2. Test points;
20	3. Test duration;
21	4. Type of test – single-phase test, polyphase test, etc.; and
22	5. Description of the general steps involved.
23	(c) Any changes to a previously approved test <u>plan</u> procedure must be submitted to the
24	Commission's Division of Economic Regulation for approval. Adding a meter type to a
25	previously approved test <u>plan</u> procedure is a change <u>that</u> which requires approval.
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1	(d) Review of Proposed Test Plans Procedures. Except where a utility has requested a
2	formal ruling by the Commission, the Division of Economic Regulation shall within 90 days
3	after submission review each utility's proposed test plan procedures to determine whether it
4	satisfies they satisfy the criteria set forth in paragraphs (5)(4)(a) and (b) above and shall notify
5	the utility in writing of its decision accepting or rejecting the proposed plan procedures. If a
6	proposed <u>plan</u> procedure is rejected, the written notice of rejection shall state clearly the
7	reasons for rejecting the proposed <u>plan</u> procedure . If a utility's proposed <u>plan</u> procedure is
8	rejected, the utility shall submit a revised <u>plan</u> procedure to the Commission within 60 days
9	after receiving the notice of rejection. Where a utility has requested staff review of its plan
10	procedures and a plan procedure has been rejected, the utility may petition the Commission for
11	approval of the <u>plan</u> procedure . If a utility has not submitted a satisfactory procedure within
12	six months following the submission of the initially proposed procedure, the Commission may
13	prescribe by order a procedure for the utility.
14	Specific Authority 366.05(1) FS.
15	Law Implemented 366.05(3) FS.
16	HistoryAmended 7-29-69, Formerly 25-6.52, Amended 5-19-97,
17	
18	25-6.056 Metering Device Test Plans.
19	(1) The test of any unit of metering equipment shall consist of a comparison of its
20	accuracy with a standard of known accuracy. Units not meeting the accuracy or other
21	requirements of Rule 25-6.052, F.A.C., at the time of the test shall be corrected to meet such
22	requirements and adjusted to within the required accuracy as close to 100 percent accurate as

(2) All metering device tests shall be retained in accordance with by the utility and made available to the Commission pursuant to Rule 25-6.022, F.A.C.

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practicable or their use discontinued.

1	(3) New instrument transformers shall be tested in accordance with subsection (5) of
2	this rule before initial installation. Instrument transformers that which have been removed
3	from service shall be tested prior to reinstallation if the reason for removal, physical
4	appearance, or record of performance gives cause to doubt its reliability.
5	(4) All metering equipment listed in Rule paragraph 25-6.052(5)(4)(a), F.A.C., shall be
6	tested:
7	(a) Before initial and each successive installation, either by the utility or the
8	manufacturer, with the exception of units of metering equipment that which are statistically
9	sample tested by the utility under an approved Random Sampling Plan; and
10	(b) When they are suspected by the utility of being inaccurate or damaged.
11	(5) Acceptance Testing. Tests for all new units of metering equipment may be
12	performed according to one of three plans:
13	(a) On a 100 percent basis, with testing performed by the utility;
14	(b) On a statistically sampled basis under an approved Random Sampling Plan, with
15	testing performed by the utility; or
16	(c) On a 100 percent basis, with testing performed by the manufacturer and the test
17	results for each unit provided by the manufacturer and maintained by the utility.
18	(6) Within each population specified in an approved sampling plan or periodic test plan
19	of mechanical or lagged demand meters, or other metering devices for which acceptability is
20	stated in terms of full-scale value, each device shall have the same class amperage and class
21	voltage.
22	(7)(6) In-Service Testing.
23	(a) In-service metering devices may be sample tested under an approved Random
24	Sampling Plan.
25	(b) In-service metering devices that which are not included in an approved Random
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1	Sampling Plan shall be tested periodically. The periodic testing schedule for equipment not
2	included in an approved Random Sampling Plan must be approved by the Commission.
3	(8)(7) Random Sampling Plans Submitted for Approval.
4	(a) Commission approved Random Sampling Plans may be used to accept or reject
5	shipments of newly purchased equipment and to estimate the average accuracy of equipment
6	in service.
7	(a)(b) Random Sampling Plans published by the United States Department of Defense
8	or by The American Society for Quality Control, or any other sampling plans that which have
9	been approved by the Commission prior to the effective date of this rule need not be re-
10	approved for the types of equipment for which they were approved.
11	(b)(e) Each Random Sampling Plan submitted for approval shall include, at a
12	minimum, the following information:
13	1. Plans to more closely monitor populations of equipment in service for which
14	estimates indicate accuracy problems, to determine if units in the population need to be
. 15	adjusted or replaced (in-service sampling plans).
16	2. A statement of the plan's statistical design and the rationale for using the plan in lieu
17	of testing 100 percent of the units in the population.
18	3. A precise statement of the plan's null hypothesis and alternative hypotheses, the
19	probability of committing Type I error and Type II error, and the criteria for accepting or
20	rejecting the null hypothesis.
21	(c)(d) "Variables" sampling plans may use either the "known variability" or the
22	"unknown variability" acceptance criteria. The acceptance criteria shall be appropriately
23	modeled. Variables sampling plans shall use the population standard deviation to measure
24	variability unless the proposed plan is accompanied by adequate justification for using another
25	parameter.

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(9)(8) The analysis of a proposed Random Sampling Plan, or a proposed periodic inservice testing schedule where applicable, shall include assessments of the plan's ability to detect the presence of inaccurate equipment, the economy of testing only a sample of the units in the population, the impact of having inaccurate units used for billing purposes, the number of units in the population, and the historical performance of the type of equipment covered by the proposed plan.

(10)(9) Approval of Sampling Plans and In-Service Testing Schedules. All utilities subject to this rule shall submit to the Commission's Division of Economic Regulation a proposed Random Sampling Plan for each population of metering devices for which it intends to use a random sampling plan for acceptance testing or for in-service testing, and a proposed periodic testing schedule for each population of metering devices for which it does not submit a proposed in-service random sampling plan. Sampling plans and in-service testing schedules must be reviewed and approved <u>pursuant to subsection (11) of this rule</u> prior to their use.

(11)(10) Review of Proposed Test Plan. As used in this subsection, the word "plan" includes periodic testing schedules as well as Random Sampling Plans. Except where a utility has requested a formal ruling by the Commission, the Division of Economic Regulation shall within 90 days after submission review each utility's plan to determine whether it satisfies the criteria set forth in subsections (8)(7) and (9)(8) above and shall notify the utility in writing of its decision accepting or rejecting the proposed plan. If a proposed plan is rejected, the written notice of rejection shall state clearly the reasons for rejecting the proposed plan. If a utility's proposed plan is rejected, the utility shall submit a revised plan to the Commission within 60 days after receiving the notice of rejection. Where a utility has requested staff review of its plan and the plan has been rejected, the utility may petition the Commission for approval of the initially proposed plan. If a utility has not submitted a satisfactory plan within six months following the submission of the initially proposed plan, the Commission may prescribe by

1	order a plan for the utility.
2	Specific Authority 366.05(1) FS.
3	Law Implemented 366.05(3) FS.
4	History-New 7-29-69, Amended 4-13-80, Formerly 25-6.56, Amended 5-19-97,
5	
6	25-6.058 Determination of Average Meter Registration Error.
7	Whenever a metering installation is tested and found to exceed the accuracy limits, the
8	average error shall be determined in one of the following ways:
9	(1) Average Meter Registration Error for Watthour Registers.
10	(a)(1) If the metering installation is used to measure a load which has practically
11	constant characteristics, such as a street-lighting load, the meter shall be tested under similar
12	conditions of load and the registration error accuracy of the meter "as found" shall be
13	considered as the average meter error accuracy.
14	(b)(2) If a single-phase metering installation is used on a varying load, the average
15	registration error shall be determined by in one of the following methods. ways: The utility
16	shall select the method that best fits the customer's usage pattern.
17	1.(a) The weighted algebraic average of the error at approximately 10 percent and at
18	100 percent of the rated test amperes for the meter, the latter being given a weight of four
19	times the former;
20	2.(b) The simple average of the error at approximately 10 percent and at approximately
21	100 percent of the rated test amperes of the meter, each being given an equal weight; or
22	3.(e) A single point, when calculating the error of an electronic a totally solid state
23	meter, and the single point is an accurate representation of the error over the load range of the
24	meter.
25	(c)(3) If a polyphase metering installation is used on a varying load, the average
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1	registration error shall be determined by in one of the following methods, ways: The utility
2	shall select the method that best fits the customer's usage pattern.
3	1.(a) The weighted algebraic average of its error at light load (approximately 10
4	percent rated test amperes) given a weight of one, its error at heavy load (approximately 100
5	percent rated test amperes) and 100 percent power factor given a weight of four, and at heavy
6	load (approximately 100 percent rated test amperes) and 50 percent lagging power factor
7	given a weight of two; or
8	2.(b) A single point, when calculating the error of an electronic a totally solid state
9	meter, and the single point is an accurate representation of the error over the load range of the
10	meter.
11	(2) Average Meter Registration Error for Demand Registers.
12	(a) For mechanical or lagged demand meters, registration error shall be determined by
13	testing the meter at both 40 percent and 80 percent of its full-scale value, as read on the
14	reference or standard meter, or as near to these two points as practicable. The following two
15	formulas shall be used to estimate the kilowatt error of the meter at 25 percent of full scale and
16	at 100 percent of full scale:
17	$\underline{E_{25}} = [\underline{E_{80}} - \underline{E_{40}}]/[\underline{R_{80}} - \underline{R_{40}}] * [\underline{R_{25}} - \underline{R_{40}}] + \underline{E_{40}}$
18	$\underline{E_{100}} = [\underline{E_{80}} - \underline{E_{40}}]/[\underline{R_{80}} - \underline{R_{40}}] * [\underline{R_{100}} - \underline{R_{40}}] + \underline{E_{40}}$
19	where:
20	R ₂₅ and R ₁₀₀ denote the kilowatt readings on the reference meter at 25 percent and 100
21	percent of the full scale value of the meter being tested, respectively;
22	R ₄₀ and R ₈₀ denote the kilowatt readings on the reference meter at 40 percent and 80
23	percent of the full scale value of the meter being tested, respectively;
24	E_{40} is the difference in kilowatts between the reference reading (R_{40}) and the reading
25	on the meter being tested;

1	E_{80} is the difference in kilowatts between the reference reading (R_{80}) and the reading
2	on the meter being tested;
3	E_{25} is the estimated kilowatt error corresponding to R_{25} ; and
4	E_{100} is the estimated kilowatt error corresponding to R_{100} .
5	The greater of these two estimated kilowatt errors, E ₂₅ or E ₁₀₀ , shall be expressed as a
6	percentage of the full-scale value of the meter being tested to determine if the meter meets the
7	accuracy requirement of Rule 25-6.052(3)(a).
8	(b) For electronic demand meters, demand registration need not be separately tested
9	provided the meter has been inspected to contain the correct demand algorithm whenever
10	watthour registration is tested.
11	Specific Authority 366.05(1) FS.
12	Law Implemented 366.05(3) FS.
13	History–New 7-29-69, Formerly 25-6.58, Amended 5-19-97,
14	
15	25-6.059 Meter Test by Request.
16	(1) Upon request of a customer, the utility shall, without charge, make a test of the
17	accuracy of the meter in use at his premises provided that the meter has not been tested by the
18	utility or the Commission within twelve (12) months previous to such request. This may be a
19	shop test.
20	(2) Should any customer request a meter test more frequently than provided for in
21	subsection (1) of this rule, the utility may require a deposit to defray costs of testing, such
22	deposit not to exceed fifteen dollars (\$15.00) one hundred dollars (\$100.00) for each test. If
23	the meter is found to be running fast in excess of the allowable limit the deposit shall be
24	refunded, but if the meter is below the allowable limit, the deposit may be retained by the
25	utility as a service charge for conducting the test.
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(3) If the customer so desires, he or his authorized representative shall have the privilege of witnessing the test. A written report giving the results of the test shall be furnished to the customer upon request.

- (4) At the request of the customer, the utility shall make arrangements for a meter test to be conducted by an independent meter testing facility of the customer's choosing. The customer shall be responsible for negotiating and paying to the independent meter testing facility any fee charged for such a test. Such independent meter testing facilities shall, at a minimum, conform to the requirements of the American National Standard for Electric Metering, Code for Electricity Metering, Seventh Edition (ANSI C12.1 20011982), which is incorporated herein by reference. Where appropriate, the meter may be field tested. The customer shall be responsible for all the costs incurred by to the utility related to associated with a meter test by an independent meter testing facility. The utility shall provide a detailed estimate of such costs the utility expects to incur related to the meter test and may require payment of such costs prior to the actual meter test. The customer shall provide to the utility a detailed estimate of charges from the independent testing facility for the meter test prior to the actual test. If the meter is found to be running fast in excess of the limits established by these rules, any payment collected by the utility related to the meter test such costs shall be refunded, but if the meter is found to be within the allowable limits established by these rules, the utility may retain any payments collected by the utility related to the meter test-the costs.
- (5) The utility may, at its discretion, conduct its own test of the meter in conformance with the testing standards established by these rules. In the event that separate tests of the same meter conflict as to whether the meter meets the accuracy standards established by these rules, at the request of the utility or the customer, the Commission will resolve the matter.
- (6) For equipment tested under this rule, any previous accuracy test result on record at the time the meter test is requested must be retained in accordance with Rule 25-6.022.

1	Specific Authority 366.05(1) FS.
2	Law Implemented 366.05(4), (5), 366.05(3) FS.
3	History–New 7-29-69, Amended 10-11-83, Formerly 25-6.59,
4	
5	25-6.060 Meter Test - Referee.
6	(1) In the event of a dispute, upon written application to the Commission by any
7	customer, a test of the customer's meter will be made by the utility as soon as practicable. Said
8	test will be supervised by a representative of the Commission.
9	(2) A meter shall in no way be disturbed after the utility has received notice that
10	application has been made for such referee test unless a representative of the Commission is
11	present or unless authority to do so is first given in writing by the Commission or by the
12	customer.
13	(3) A report of the results of the test will be made by the Commission to the customer.
14	(4) For equipment tested under this rule, any previous accuracy test result on record at
15	the time the meter test is requested must be retained in accordance with Rule 25-6.022.
16	Specific Authority 366.05(1) FS.
17	Law Implemented 366.05(3) FS.
18	History-New 7-29-69, Formerly 25-6.60,
19	
20	25-6.103 Adjustment of Bills for Meter Error.
21	(1) For mechanical or lagged demand meters, the error at the customer's average
22	billing demand over the refund period shall be used to determine the amount to refund or
23	backbill the customer. This error shall be determined by testing the meter at both 40 percent
24	and 80 percent of meter full scale value, as read on the standard or reference meter, or as near
25	to these two points as is practicable. The following formula shall be used to estimate the
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1	kilowatt error of the meter at the customer's average billing demand:
2	$\underline{E_{avg}} = [\underline{E_{80}} - \underline{E_{40}}]/[\underline{M_{80}} - \underline{M_{40}}] * [\underline{M_{avg}} - \underline{M_{40}}] + \underline{E_{40}}$
3	where:
4	May denotes the customer's average billing demand over the refund period;
5	M_{40} and M_{80} denote the kilowatt readings on the meter being tested when the reference
6	meter is at 40 percent and 80 percent of the full-scale value of the meter being tested,
7	respectively;
8	E_{40} and E_{80} denote the kilowatt errors on the meter being tested corresponding to M_{40}
9	and M ₈₀ , respectively; and
10	E_{avg} denotes the estimated kilowatt error at the customer's average billing demand.
11	The kilowatt error so determined, E _{avg} , shall be expressed as a percentage, P, of the
12	reference meter reading corresponding to the average billing demand. This percentage shall
13	be used to determine the corrected billing demand for each month of the refund period. A
14	correction factor, C.F., will be applied to the original billing demand for each month in the
15	refund/backbill period to determine the corrected billing demand for each month as follows:
16	C.F. * Original Billing Demand = Corrected Billing Demand
17	where:
18	C.F. = [1/(1+P)]
19	and P is the percentage error of E _{avg} relative to the reference meter reading
20	corresponding to the average billing demand over the refund/backbill period.
21	(2) For watthour and electronic demand meters, the percentage error to be used for
22	refunds and backbills shall be the same percentage calculated when tested for watthour
23	registration as set forth in Rules 25-6.058(1) and 25-6.058(2)(b), respectively. A correction
24	factor, C.F., will be applied to the original billing demand/energy for each month in the
25	refund/backbill period to determine the corrected billing demand/energy for each month as
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follows:

2 C.F. * Original Billing Demand/Energy = Corrected Billing Demand/Energy

3 where:

C.F. = [1/(1+P)]

and P is the percentage error calculated according to Rule 25-6.058(1) for watthour meters and Rule 25-6.058(2)(b) for electronic demand meters.

(3)(1) Over-registering Fast meters. Whenever a meter tested is found to have an error in excess of the plus tolerance allowed in Rule 25-6.052, F.A.C., the utility shall refund to the customer the amount billed in error as determined by subsection (1) or subsection (2) of this rule Rule 25-6.058, F.A.C., for one half the period since the last test, said one half period shall not exceed twelve (12) months; except that if it can be shown that the error was due to some cause, the date of which can be fixed, the overcharges shall be computed back to but not beyond such date based upon available records. The refund shall not include any part of any minimum charge.

(4)(2) Under-registering Slow meters.

(a) Except as provided by this paragraph, Aa utility may backbill in the event that a meter is found to be <u>under-registering</u> slow, non-registering or partially registering. A utility may not backbill for any period greater than twelve (12) months from the date it notifies a customer that his or her meter is slow, non-registering or partially registering. If it can be ascertained that the meter was <u>under-registering slow</u>, non-registering or partially registering for less than twelve (12) months prior to notification, then the utility may backbill only for the lesser period of time. In any event, the customer may extend the payments of the backbill over the same amount of time for which the utility issued the backbill. Nothing in this subsection shall be construed to limit the application of Rule 25-6.104, F.A.C., or prohibit a utility from backbilling for four years pursuant to subsection (5) of this rule.

from existing law.

1	affected the registration of the meter for 25% of the time, unless a more accurate estimate of
2	the percentage of time the meter should have been inactive can be obtained.
3	(7)(5) Where a utility determines that a service location has not previously been
4	properly metered through errors of an electrical contractor, the utility may backbill for up to
5	four years from the date of notice to the customer that the error has been discovered.
6	The customer may extend the payments of the backbill over the same amount of time for
7	which the utility issued the backbill.
8	Specific Authority 366.05(1) FS.
9	Law Implemented 366.03, 366.041(1), 366.05(1), (3), (4), 366.06(1) FS.
10	History–New 7-29-69, Amended 4-13-80, 5-3-82,
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CODING: Words $\underline{underlined}$ are additions; words in $\underline{struck \cdot through}$ type are deletions from existing law.