FLORIDA PUBLIC SERVICE COMMISSION

NOTICE OF STAFF RULE DEVELOPMENT WORKSHOP

TO

ALL INTERESTED PERSONS

DOCKET NO. 110313-PU

INITIATION OF RULEMAKING TO REPEAL RULE 25-6.019, AND TO AMEND RULES 25-6.0345, 25-6.060, 25-7.059, 25-7.060, 25-7.061, 25-7.062, 25-7.064, 25-7.065, 25-7.066, 25-7.070, 25-7.071, 25-7.084, 25-12.005, 25-12.008, 25-12.027, 25-12.052, AND 25-12.082, F.A.C.

ISSUED: January 4, 2012

NOTICE is hereby given that a staff rule development workshop will be held at the following time and place:

January 19, 2012 – 9:30 a.m. Room 148, Betty Easley Conference Center 4075 Esplanade Way Tallahassee, FL 32399-0862.

A copy of the draft rules and the agenda for the workshop are attached. One or more Commissioners may be in attendance and participate in the workshop. The person to be contacted regarding this rule development is Kathryn G.W. Cowdery, Office of the General Counsel, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, (850) 413-6216, kcowdery@psc.state.fl.us.

In accordance with the Americans with Disabilities Act, persons requiring a special accommodation to participate at this workshop should contact the Office of Commission Clerk no later than five days prior to the workshop at 2540 Shumard Oak Boulevard., Tallahassee, Florida 32399-0850, via 1-800-955-8770 (Voice) or 1-800-955-8771 (TDD), Florida Relay Service.

DOCUMENT NUMBER-DATE 00030 JAN-4 ≌ FPSC-COMMISSION CLERK

By DIRECTION of the Florida Public Service Commission this 4th day of January, 2012.

ann Cole

ANN COLE Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399 (850) 413-6770 www.floridapsc.com

Copies furnished: A copy of this document is provided to the parties of record at the time of issuance and, if applicable, interested persons.

KC

AGENDA

FLORIDA PUBLIC SERVICE COMMISSION

STAFF RULE DEVELOPMENT WORKSHOP

INITIATION OF RULEMAKING TO REPEAL RULE 25-6.019 AND TO AMEND RULES 25-6.0345, 25-6.060, 25-7.059, 25-7.060, 25-7.061, 25-7.062, 25-7.064, 25-7.065, 25-7.066, 25-7.070, 25-7.071, 25-7.084, 25-12.005, 25-12.008, 25-12.027, 25-12.052, AND 25-12.082, F.A.C.

Docket No. 110313-PU

January 19, 2012 9:30 A.M. Betty Easley Conference Center, Room 148 4075 Esplanade Way Tallahassee Florida

1. Order of presentation. Staff will explain the proposed rule amendments and solicit comments and/or questions, in the following order:

a. Rules 25-6.019, 25-6.0345, and 25-6.060, F.A.C.

b. Rules 25-7.059, 25-7.060, 25-7.061, 25-7.062, 25-7.064, 25-7.065, 25-7.066, 25-7.070, 25-7.071, and 25-7.084, F.A.C.

c. Rules 25-12.005, 25-12.008, 25-12.027, 25-12.052, and 25-12.082, F.A.C.

- 2. Any Other Matters for Discussion
- 3. Discussion of Next Steps in this Rulemaking
- 4. Adjourn

1	25-6.019 Notification of Accidents.
2	(1) As soon as practicable, each utility shall notify the Commission of any accident
3	occurring in connection with any part of the electrical system which:
4	(a) Involves death or injury requiring hospitalization of non-utility persons, or
5	(b) Is significant from a safety standpoint in the judgment of the utility even though it
6	is not required by paragraph (a).
7	(2) Each utility shall report to the Commission within 30 days of any malfunction of or
8	accident involving any part of the electrical system, fire, or explosion, that:
9	(a) Involves damage to the property of others for an amount in excess of \$5000, or,
10	(b) Cause significant damage, in the judgment of the utility, to the utility's facilities.
11	(3) Reports are not required with respect to personal injury, death, or property damage
12	resulting from vehicular equipment striking poles and/or other utility property.
13	Specific Authority 366.05(1) FS. Law Implemented 366.04(2)(f), 366.05(1) FS. History New
14	7-29-69, Amended 4-13-80, Formerly 25-6.19.
15	25-6.0345 Safety Standards for Construction of New Transmission and Distribution
16	Facilities.
17	(1) The Commission adopts and incorporates by reference the 2002 and 2007 editions
18	of the National Electrical Safety Code (ANSI C-2) [NESC], as the applicable safety standards
19	for transmission and distribution facilities subject to the Commission's safety jurisdiction. For
20	electrical facilities constructed on or after February 1, 2007, the 2007 NESC shall apply.
21	Electrical facilities constructed prior to February 1, 2007, shall be governed by the edition of
22	the NESC specified by subsections 013.B.1, 013.B.2, and 013.B.3 of the 2007 NESC. Each
23	investor-owned electric utility, rural electric cooperative, and municipal electric system shall,
24	at a minimum, comply with the standards in these provisions. A copy of the 2002 NESC and
25	of the 2007 NESC, ISBN number 0-7381-4893-8, and a copy of the 2002 NESC, may be CODING: Words <u>underlined</u> are additions; words in struck-through type are deletions from existing law.

	I AGE 5		
1	obtained from the Institute o	f Electric and Electron	ic Engineers, Inc. (IEEE), 3 Park Avenue,
2	New York, NY, 10016-5997		
3	(2) Each investor-ow	ned electric utility, rur	al electric cooperative and municipal
4	electric utility shall report al	l completed electric wo	ork orders, whether completed by the utility
5	or one of its contractors, at the	he end of each quarter	of the year. The report shall be filed with
6	the Director of the Commiss	ion's Division of Regu	latory Compliance and Consumer
7	Assistance no later than the 3	30th working day after	the last day of the reporting quarter, and
8	shall contain, at a minimum, the following information for each work order:		
9	(a) Work order numb	er/project/job;	
10	(b) Brief title outlinir	ng the general nature of	f the work;
11	(c) Estimated cost in	dollars, rounded to nea	arest thousand and;
12	(d) Location of project.		
13	(3) The quarterly report shall be filed in standard DBase or compatible format, DOS		
14	ASCII text, or hard copy, as follows:		
15	(a) DBase Format		
16	Field Name	Field Type	Digits
17	1. Work orders	Character	20
18	2. Brief title	Character	30
19	3. Cost	Numeric	8
20	4. Location	Character	50
21	(b) DOS ASCII Text		
22	1. Columns shall be t	he same type and in th	e same order as listed under Field Names
23	above.		
24	2. A comma (,) shall	be placed between dat	a fields.
25	•	-	veen quotation marks ("").
	CODING: Words <u>underlinec</u> existing law.		n struck through type are deletions from
		- 5 -	

	PAGE 6
1	4. Numeric data fields shall be right justified.
2	5. Blank spaces shall be used to fill the data fields to the indicated number of digits.
3	(c) Hard Copy.
4	The following format is preferred, but not required:
5	Completed Electrical Work Orders For PSC Inspection
6	Work Brief Estimated Location
7	Order Title Cost
8	
9	
10	(4) In its quarterly report, each utility shall identify all transmission and distribution
11	facilities subject to the Commission's safety jurisdiction, and shall certify to the Commission
12	that they meet or exceed the applicable standards. Compliance inspections by the Commission
13	shall be made on a random basis or as appropriate.
14	(5) As soon as practicable, but by the end of the next business day after it learns of the
15	occurrence, each investor-owned electric utility, rural electric cooperative, and municipal
16	electric utility shall (without admitting liability) report to the Commission any accident
17	occurring in connection with any part of its transmission or distribution facilities which:
18	(a) Involves death or injury requiring hospitalization of nonutility persons; or
19	(b) Is significant from a safety standpoint in the judgment of the utility even though it
20	is not required by subsection (a).
21	(6) Each investor-owned electric utility, rural electric cooperative, and municipal
22	electric utility shall (without admitting liability) report each accident or malfunction, occurring
23	in connection with any part of its transmission or distribution facilities, to the Commission
24	within 30 days after it learns of the occurrence, provided the accident or malfunction:
25	(a) Involves damage to the property of others in an amount in excess of $\frac{10,000}{10,000}$ CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

1	\$5000 ; or
2	(b) Causes significant damage in the judgment of the utility to the utility's facilities.
3	(7) Unless requested by the Commission, reports are not required with respect to
4	personal injury, death, or property damage resulting from vehicles striking poles or other
5	utility property.
6	Rulemaking Specific Authority 350.127(2) FS. Law Implemented 366.04(2)(f), (6) FS.
7	History–New 8-13-87, Amended 2-18-90, 11-10-93, 8-17-97, 7-16-02, 2-1-07,
8	
9	25-6.060 Meter Test – <u>Dispute</u> Referee .
10	(1) In the event of a dispute, upon request written application to the Commission by
11	any customer, a test of the customer's meter will be made by the utility as soon as practicable.
12	Said test will be supervised and witnessed by a representative of the Commission.
13	(2) A meter shall in no way be disturbed after the utility has received notice that
14	application has been made for such referee test unless a representative of the Commission is
15	present or unless authority to do so is first given in writing by the Commission or by the
16	customer.
17	(3) A report of the results of the test will be made by the Commission to the customer.
18	(4) For equipment tested under this rule, any previous accuracy test result on record at
19	the time the meter test is requested must be retained in accordance with Rule 25-6.022, F.A.C.
20	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(3) FS. History-New
21	7-29-69, Formerly 25-6.60, Amended 7-3-06,
22	
23	25-7.059 Use of Meters.
24	(1) All gas sold by a utility and all gas consumed by the utility shall be metered except
25	in case of emergency, or when otherwise authorized by the Commission.
	CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.
	- 7 -

1	(2) Unless otherwise authorized by the Commission, each utility shall provide and
2	install at its own expense and shall continue to own, operate, and maintain all equipment
3	necessary for the pressure control regulation and measurement of gas to its customers.
4	(3) Prepayment meters shall not be used, except where otherwise authorized by the
5	Commission.
6	(4) When there is more than one meter at a common location, the metering equipment
7	shall be tagged or permanently marked to indicate the facility being metered.
8	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(1) FS. History-
9	Amended 10-20-73, Repromulgated 1-8-75, Amended 5-4-75, 2-13-84, Formerly 25-7.59,
10	Amended
11	
12	25-7.060 Location of Meters and Associated Appurtenances.
13	(1) The customer shall furnish a convenient, accessible and safe place in which the
14	meter can be installed, operated and maintained. This location insofar as practical shall be
15	outside the building and free of possible excessive temperature variations or causes of damage
16	which might affect meter operation or accuracy.
17	(2) If changes in conditions on the customer's premises adversely affect the
18	convenience, accessibility or safety of the meter location, the customer shall be responsible for
19	the cost of relocating the meter, its appurtenances, and related piping to a location meeting the
20	above requirements.
21	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(1) FS. History-
22	Amended 10-20-73, Repromulgated 1-8-75, Amended 5-4-75, 2-13-84, Formerly 25-7.60,
23	Amended x-x-xx.
24	
25	25-7.061 Meter Testing Equipment.
	CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.
	- 8 -

- 8 -

1	(1) Each utility shall own and maintain or have access to all necessary meter testing
2	equipment, including at least one bell type meter prover of not less than five (5) cubic feet
3	eapacity or other meter testing device approved by the Division of Service, Safety &
4	Consumer Assistance Commission's Division of Auditing and Safety. This equipment shall be
5	maintained in correct adjustment so that it shall be capable of determining the accuracy of
6	customer meters to within one-half of one percent (0.5%) .
7	(2) The accuracy of all meter testing equipment will be established in accordance with
8	procedures set forth in American Gas Association's Gas Measurement Manual: Meter Proving
9	Part No. Twelve, 1978 edition, incorporated by reference herein, and may be obtained from
10	the American Gas Association, 400 North Capitol Street, NW, Washington, DC 20001.
11	(3) All alterations, accidents, or repairs to meter proving equipment which might affect
12	the accuracy of such equipment or the method of operation shall be promptly reported in
13	writing to the Division of Service, Safety & Consumer Assistance Auditing and Safety of the
14	Commission.
15	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(3) FS. History-
16	Repromulgated 1-8-75, Amended 5-4-75, 5-27-76, 2-13-84, Formerly 25-7.61, Amended x-x-
17	<u>xx</u> .
18	
19	25-7.062 Meter <u>Testing Methods</u> Test Records .
20	All meter tests shall be performed by competent, trained personnel using approved methods
21	and equipment.
22	(1) Diaphragm meters with a test dial of five (5) cubic feet or less. The accuracy of
23	customer meters of this type shall be determined by passing air from an accurate a standard
24	bell type meter prover or a calibrated test meter at a rate of flow designated herein when the
25	liquid in the prover tank, the test equipment, the atmosphere of the room and the meter to be
	CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.
	0

1	tested are at practically the same temperature. The meter shall be tested at two rates of flow,
2	viz: a check rate test which shall be at a rate of flow of approximately twenty percent (20%) of
3	rated capacity, and also a one hundred percent (100%) of rated capacity or open run test. The
4	average of the tests at the two rates of flow shall agree within one percent (1%) and the
5	average error of the meter shall be considered to be the algebraic sum of twenty-five percent
6	(25%) of the error indicated by open run test and seventy-five percent (75%) of the error
7	indicated by the check rate test.
8	(2) Other meters. Any utility furnishing large volume gas service through diaphragm
9	type meters with a test dial of over five (5) cubic feet or other type meters such as turbine,
10	rotary displacement, or orifice meters shall make provision for factory or other tests in
11	accordance with manufacturer's recommendations and American Gas Association's Gas
12	Measurement Manual: Meter Proving Part No. Twelve, 1978 edition.
13	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(3) FS. History-
14	Repromulgated 1-8-75, Amended 5-4-75, 2-13-84, 8-4-85, Formerly 25-7.62, Amended x-x-
15	<u>xx</u> .
16	
17	25-7.064 Periodie Meter Testing for Accuracy Tests.
18	(1)(a) Each gas utility may formulate a statistical sampling plan for the purpose of
19	periodically testing for accuracy installed diaphragm type positive displacement gas service
20	meters having a capacity rating of 250 cfh or less measured at the manufacturer's specification
21	for one-half (1/2) inch pressure differential. Such sampling plan shall be subject to approval
22	by the Commission's Division of Service, Safety & Consumer Assistance Auditing and Safety
23	prior to implementation.
24	(b) All meters installed of the above type and size not included in an approved Random
25	Sampling Plan shall be periodically removed, inspected and tested <u>for accuracy</u> at least once CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

1 | every one hundred twenty (120) months.

2 (2) Meters having a capacity rating of 250 cfh through 2500 cfh measured at the
3 manufacturer's specifications for one half (1/2) inch pressure differential shall be field tested
4 or shop tested for accuracy in accordance with American Gas Association's Gas Measurement
5 Manual: Meter Proving Part No. Twelve, 1978 edition at least once every one hundred twenty
6 (120) months.

7 (3) Meters above 2500 cfh capacity rating measured at the manufacturer's
8 specifications for one half (1/2) inch differential shall be field tested or shop tested <u>for</u>
9 <u>accuracy</u> in accordance with manufacturer's recommendations and American Gas
10 Association's Gas Measurement Manual: Meter Proving Part No. Twelve, 1978 edition, at

- 11 least every sixty (60) months.
- (4) An instrument or auxiliary device used in conjunction with any gas meter to correct
 the metered volume for pressure or temperature shall be adjusted to an accuracy level to assure
 that the combined accuracy of the instrument or auxiliary device, or both, and the associated
- 15 | meter does not exceed one percent (1%) error fast or <u>one</u> two percent (1%) (2%) error slow.
- 16 Each instrument and auxiliary device shall be checked at least the same test interval as
- 17 prescribed for the associated meter to insure and verify the performance.
- 18 Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(3) FS. History-
- 19 Repromulgated 1-8-75, Amended 5-4-75, 5-27-76, 2-13-84, Formerly 25-7.64, Amended x-x20 <u>xx</u>.
- 21

22 25-7.065 Meter Test by Request.

- 23 (1) Upon written request of a customer, the utility shall, without charge, make a test of
- 24 the accuracy of the meter in use at his premises; provided, first, that the meter has not been
- tested by the utility or by the Commission within twelve months previous to such request.
 CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

1	(2) Should any customer request a meter test more frequently than provided for in
2	subsection (1) of this rule, the utility may require a deposit to defray the cost of testing, such
3	deposit shall not exceed the following for each test:
4	(a) Meters with a capacity rating of 250 cfh or less $-$ \$34.00 dollars;
5	(b) Meters with a capacity rate of over 250 cfh through 2500 cfh – \$85.00 dollars;
6	(c) Meters with a capacity rating over $2500 \text{ cfh} - \$129.00 \text{ dollars}$. If the meter is found
7	to be more than two percent (2%) fast, the deposit shall be refunded, but if found to be more
8	than two percent (2%) slow below this accuracy limit, the deposit may be retained by the
9	utility as a service charge for conducting the test.
10	(3) If the customer so desires, he or his authorized representative shall have the
11	privilege of witnessing the test and a written report, giving the results of the test, shall be
12	furnished the customer upon request.
13	(4) At the request of the customer, the utility shall make arrangements for a meter test
14	to be conducted by an independent meter testing facility of the customer's choosing. The
15	customer shall be responsible for negotiating and paying to the independent meter testing
16	facility any fee charged for such a test. Such independent meter testing facilities shall, at a
17	minimum, conform to the requirements of the American Gas Association Gas Measurement
18	Manual, Meter Proving Part No. Twelve, 1978 edition. Where appropriate, the meter may be
19	field tested. The customer shall be responsible for all the costs to the utility associated with a
20	meter test by an independent meter testing facility. The utility shall provide a detailed estimate
21	of such costs and may require payment of such costs prior to the actual meter test. If the meter
22	is found to be running fast in excess of the limits established by these rules, such costs shall be
23	refunded, but if within the allowable limits, the utility may retain the costs.
24	(5) The utility may, at its discretion, conduct its own test of the meter in conformance
2.5	with the testing standards established by these rules. In the event that separate tests of the CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

1	same meter conflict as to whether the meter meets the accuracy standards established by these
2	rules, at the request of the utility or the customer, the Commission will resolve the matter.
3	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(4) FS. History-
4	Amended 10-20-73, Repromulgated 1-8-75, Amended 5-4-75, 10-11-83, 2-13-84, Formerly
5	25-7.65 <u>, Amended</u> .
6	25-7.066 Meter Test – <u>Disputes</u> Referee .
7	(1) In the event of a dispute, upon request written application to the Commission by
8	any customer, a test of the customer's meter will be made by the utility as soon as practicable.
9	or Said test will be supervised and witnessed as soon as practicable by a representative of the
10	Commission.
11	(2) A meter shall in no way be disturbed after the utility has received notice that
12	application has been made for such referee test unless a representative of the Commission is
13	present or unless authority to do so is first given in writing by the Commission or by the
14	customer.
15	(3) A written report of the results of the test will be made by the Commission to the
16	customer.
17	(4) For equipment tested under this rule, any previous accuracy test result on record at
18	the time the meter test is requested must be retained.
19	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(5) FS. History-
20	Amended 10-20-73, Repromulgated 1-8-75, 5-4-75, Formerly 25-7.66, Amended
21	
22	25-7.070 Sealing Meters.
23	All meters tested for installation shall be sealed at the time of the test by the meter personnel
24	meterman performing the test. The seal shall be of a type that will ensure detection of
2.5	tampering. Those utilities using a compression type lead seal shall have as a sealing tool a CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

1	device furnished with a die, which shall bear the initials of the utility. Utilities using a snap tin
2	type seal shall have the seal stamped in a similar manner.
3	Rulemaking Specific Authority 366.05(1), 350.127(2) FS. Law Implemented 366.05(3) FS.
4	History–New 2-13-84, Formerly 25-7.70, Amended.
5	
6	25-7.071 Measuring Customer Service.
7	(1) All gas sold to customers shall be measured by commercially acceptable measuring
8	devices owned and maintained by the utility, except where it is impractical to meter loans,
9	such as street lighting, temporary or special installations, in which case the consumption may
10	be calculated, or billed on a rate or as provided in the utility's filed tariff.
11	(2)(a) Individual gas metering by the utility shall be required for each separate
12	occupancy unit of new commercial establishments, residential buildings, condominiums,
13	cooperatives, marinas, and trailer, mobile home and recreational vehicle parks for which
14	construction is commenced after January 1, 1987. This requirement shall apply whether or not
15	the facility is engaged in a time-sharing plan. Individual meters shall not, however, be
16	required:
17	1. In those portions of a commercial establishment where the floor space dimensions or
18	physical configuration of the units are subject to alteration, as evidenced by non-structural
19	element partition walls, unless the utility determines that adequate provisions can be made to
20	modify the metering to accurately reflect such alterations;
21	2. For gas used in central heating, central water heating ventilating and air conditioning
22	systems, or gas back up service to storage heating and cooling systems;
23	3. For gas used in specialized-use housing accommodations such as hospitals, nursing
24	homes, living facilities located on the same premises as, and operated in conjunction with, a
25	nursing home or other health care facility providing at least the same level and types of CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law. - 14 -

1	services as a nursing home, convalescent homes, facilities certificated under Chapter 651,
2	F.S., college dormitories, convents, sorority houses, fraternity houses, motels, hotels, and
3	similar facilities. For separate, specially-designated areas for overnight occupancy at trailer,
4	mobile home and recreational vehicle parks where permanent residency is not established and
5	for marinas where living aboard is prohibited by ordinance, deed restriction, or other
6	permanent means;
7	4. In such multiple occupancy units which would require the provision of individual
8	gas service above the second story, unless specifically requested.
9	(b) For purposes of this rule:
10	1. "Occupancy unit" means that portion of any commercial establishment, single and
11	multi-unit residential building, or trailer, mobile home or recreational vehicle park, or marina
12	which is set apart from the rest of such facility by clearly determinable boundaries as
13	described in the rental, lease, or ownership agreement for such unit.
14	2. "Time-sharing plan" means any arrangement, plan, scheme, or similar device,
15	whether by membership, agreement, tenancy in common, sale, lease, deed, rental agreement,
16	license, or right-to-use agreement or by any other means, whereby a purchaser, in exchange
17	for a consideration, receives a right to use accommodations or facilities, or both, for a specific
18	period of time less than a full year during any given year, but not necessarily for consecutive
19	years, and which extends for a period of more than three years.
20	3. The construction of a new commercial establishment, residential building, marina,
21	or trailer, mobile home or recreational vehicle park shall be deemed to commence on the date
22	when the building structure permit is issued.
23	4. The individual metering requirement is waived for any time-sharing facility for
24	which construction was commenced before January 1, 1987 in which separate occupancy units
25	were not metered in accordance with paragraph (2)(a).
	CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

- 15 -

1	(3)(a) Where individual metering is not required under subparagraph (2)(a)3. and
2	master metering is used in lieu thereof, sub-metering may be used by the customer of
3	record/owner of such facility solely for the purpose of allocating the cost of the gas billed by
4	the utility. The term "cost", as used herein represents only those charges specifically
5	authorized by the gas utility's tariff including but not limited to the customer, energy,
6	purchased gas adjustment, and conservation charges made by the gas utility plus applicable
7	taxes and fees to the customer of record responsible for the master meter payments. The term
8	cannot be construed to include late payment charges, returned check charges, the cost of the
9	distribution system behind the master meter, the cost for billing, and other such costs.
10	(b) Each utility shall develop a standard policy governing the provisions of sub-
11	metering as described herein. Such policy shall be filed by each utility as part of its tariffs.
12	This policy shall have uniform application and shall be nondiscriminatory.
13	Rulemaking Specific Authority 366.05 FS. Law Implemented 366.03 FS. History-New 10-23-
14	86 <u>, Amended</u> .
15	
16	25-7.084 Meter Readings.
17	(1) Each service meter shall be clearly marked to indicate the units registered. Unless
18	special circumstances warrant, meters shall be read at monthly intervals on the approximate
19	corresponding day of each meter-reading period. When there is good reason for doing so,
20	estimated bills may be submitted.
21	(2) When an electronic meter <u>reading</u> is used to determine volumes consumed, the
22	customer's bill may be rendered from data received electronically, however, the mechanical
23	counter of the metering device shall be read monthly. When available, both corrected and
24	uncorrected total volumetric readings shall be recorded.
25	Rulemaking Specific Authority 366.05(1) FS. Law Implemented 366.05(1) FS. History– CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

- 16 -

1	Repromulgated 1-8-75, Amended 5-4-75, Formerly 25-7.84, Amended 10-10-95,
2	
3	25-12.005 Codes and Standards Adopted.
4	The Minimum Federal Safety Standards and reporting requirements for pipeline facilities and
5	transportation of gas prescribed by the Pipeline and Hazardous Materials Safety
6	Administration in 49 C.F.R. 191 and 192 (2011) (2008) as amended in 74 Fed. Reg. 2889-01
7	(January 16, 2009), are adopted and incorporated by reference as part of these rules. 49
8	C.F.R. 199 (2011) (2008), "Drug and Alcohol Testing," as amended in 74 Fed. Reg. 2889-01
9	(January 16, 2009), is adopted and incorporated by reference to control drug use, by setting
10	standards and requirements to apply to the testing and use of all emergency response
11	personnel under the direct authority or control of a gas utility or pipeline operator, as well as
12	all employees directly or indirectly employed by gas pipeline operators for the purpose of
13	operation and maintenance and all employees directly or indirectly employed by intrastate gas
14	distribution utilities for on-site construction of natural gas transporting pipeline facilities. Part
15	199 also is adopted to prescribe standards for use of employees who do not meet the
· 16	requirements of the regulations. 49 C.F.R. 191, 192, and 199 (2011) may be accessed at
17	[electronic hyperlink].
18	Rulemaking Authority 368.05(2), 350.127(2) FS. Law Implemented 368.03 FS. History-New
19	11-14-70, Amended 9-24-71, Revised 9-21-74, Amended 10-7-75, 11-30-82, 10-2-84,
20	Formerly 25-12.05, Amended 8-8-89, 1-7-92, 5-13-99, 4-26-01, 12-15-09,
21	
22	25-12.008 New, Reconstructed or Converted Facilities.
23	(1) No new or reconstructed system or portion thereof may be:
24	(a) Constructed, until written construction specifications complying with these rules
25	are developed.
	CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.
	- 1 / -

1	(b) Placed in service until the pipeline facilities have been inspected and found to
2	comply with the construction specifications and Operating and Maintenance Plans.
3	(2) Before a piping system can be converted to a regulated gas, the operator must:
4	(a) Have on file with the Commission a general conversion procedure as a part of its
5	operation and maintenance plan.
6	(b) File a conversion plan with the Commission for the specific system at least 15 days
7	prior to start of conversion. This plan need not be filed for minor conversions which are
8	scheduled to be completed in one day and where sectionalizing of the system to be converted
9	is not planned.
10	(c) Have sufficient inspections performed of the pipeline to assure that it was
11	constructed in accordance with standards applicable at the time of installation. Visual
12	inspection of the underground facilities may not be required if adequate construction and
13	testing records have been maintained.
14	(d) Review the operating and maintenance history of the system to be converted. Any
15	areas showing abnormal maintenance requirements shall be replaced, reconditioned or
16	otherwise made safe prior to conversion.
17	(e) Establish the maximum allowable operating pressure no greater than the highest
18	sustained operating pressure during the 5 years prior to conversion unless it was tested or
19	uprated after July 1, 1970 in accordance with the Subparts J or K of 49 C.F.R. 192 (2011)
20	(2008) .
21	(f) Make a leak survey over the entire converted system concurrent with the
22	conversion.
23	(g) Determine areas of active corrosion as required by 49 C.F.R. 192 (2011) (2008)
24	and these rules. Required cathodic protection must be accomplished within 1 year after the
25	date of conversion except that buried steel tubing must be protected prior to placing the system CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.
	- 18 -

- 1 | into operation.
- 2 Rulemaking Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History–New 11-14-70,
- 3 Revised 9-21-74, Amended 10-7-75, 10-2-84, Formerly 25-12.08, Amended 12-15-09, _____.

4 **25-12.027** Welder Qualification.

(1) No welder shall make any pipeline weld unless the welder has qualified in
accordance with Section 3 of American Petroleum Institute Standard 1104, Welding of
Pipelines and Related Facilities, 20th edition, October 2005 including Errata/Addendum July
2007 [incorporated by reference or available at language?] and Errata 2 (2008), Appendix C of
49 C.F.R. 192 (2011)(2008), within the preceding 15 months, but at least once each calendar
year.

(2) No welder shall weld with a particular welding process unless the welder has
engaged in welding with that process within the preceding six calendar months. A welder who
has not engaged in welding with that process within the preceding six calendar months must
requalify for that process as set forth in subsection (1) herein.

- Rulemaking Authority 350.127(2), 368.05(2) FS. Law Implemented 368.03 FS. History–New
 16 1-7-92, Amended 12-15-09, x-x-xx.
- 17

18 25-12.052 <u>Corrosion Control</u> Criteria for Cathodic Protection of Buried or Submerged
 19 Metallic Steel, Cast Iron, and Ductile Iron Pipeline.

20 (1) The only acceptable criteria for the determination of cathodic protection shall be I-

- 21 A(1), I-A(2), I-A(3), and I-A(5) of Appendix D of , Part 192 of Title 49, C.F.R. 192 (2011).
- 22 (2) I-A(1) shall be the only criterion acceptable for determination of the degree of
- 23 | cathodic protection of externally coated buried or coated submerged pipelines installed after
- 24 June 1, 1975. When requirements cannot be met due to ineffective insulating capabilities of
- the external coating, that portion of the pipeline may be isolated and protected using other
 CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.

1	criteria listed in (1) above.
2	(3) Application of Criterion I-A(2) shall be dependent upon the establishment of initial
3	or unprotected pipe/soil potentials.
4	(3) (4) Application of Criterion I-A(5) is restricted to bare and essentially bare
5	ineffectively coated metallic gas pipelines installed prior to July 31, 1971.
6	(a) Prior to utilization of Criterion I-A(5), a proposed, comprehensive, written
7	procedure for application and monitoring shall be submitted to the Commission's Bureau of
8	Safety <u>& Reliability</u> .
9	(b) The effectiveness of the procedure shall be supported by test data obtained in actual
10	field application of the procedure. An acceptable procedure shall demonstrate that the
11	procedure can attain a protective net current flow from the surrounding electrolyte into the
12	pipeline surface at all current discharge (anodic) points.
13	(c) The procedure qualification shall include a surface potential survey conducted
14	longitudinally directly above the pipeline with maximum spacing of ten (10) feet utilizing two
15	saturated copper-copper sulfate half-cells.
16	(c) (d) All procedure qualification records shall be retained as long as the qualified
17	procedure is used.
18	(d) (e) If application of the qualified procedure fails to provide the required protective
19	net current flow from the surrounding electrolyte into the pipeline surface for a segment of the
20	pipeline, the procedure shall be modified accordingly and requalified for use in similar
21	conditions.
22	(e) (f) The placement of the electrodes for resurvey monitoring of the application of I-
23	A(5) shall utilize the same electrode locations as the initial survey when practical.
24	(f) (g) Each pipeline that is under cathodic protection utilizing Criterion I-A(5) shall be
25	tested at least once each calendar year, but with intervals not exceeding 15 months, to
	CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law. - 20 -

1	determine whether the cathodic protection meets the requirements of these rules.
2	(4) (5) If gas leakage results from active corrosion of a pipeline, remedial action shall
3	include application of cathodic protection to meet one of the criteria of this rule, as described
4	in subsection (1), unless the pipeline is replaced with non-metallic pipe. Cathodic protection
5	for these remedial applications must be tested at least once every calendar year, but with
6	intervals not exceeding 15 months, to determine whether the cathodic protection meets the
7	requirements of this rule.
8	(5) (6) Each operator must take remedial action within three (3) months to correct or
9	make substantial progress toward correction of any deficiencies indicated by monitoring.
10	Rulemaking Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History-New
11	10-7-75, Amended 10-2-84, Formerly 25-12.52, Amended 1-7-92,
12	
13	25-12.082 Construction Notice.
14	Written Notice shall be given to the Commission at least 15 days prior to start of all major
15	construction or alteration of pipeline facilities, stating the size, approximate location and
16	contemplated time of construction. Notice is required when the pipeline involved is both at
17	least 2 inches in diameter as well as 2,000 feet or more in length.
18	Rulemaking Specific Authority 368.05(2) FS. Law Implemented 368.05(2) FS. History-New
19	11-14-70, Amended 9-21-74, Repromulgated 10-7-75, Amended 10-2-84, Formerly 25-12.82,
20	Amended
21	
22	
23	
24	
25	
	CODING: Words underlined are additions; words in struck through type are deletions from

CODING: Words <u>underlined</u> are additions; words in struck through type are deletions from existing law.