METER TAMPERING/ SWITCH HOLD

Retail Market Guide Updates

ANTITRUST ADMONITION

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DISCLAIMER

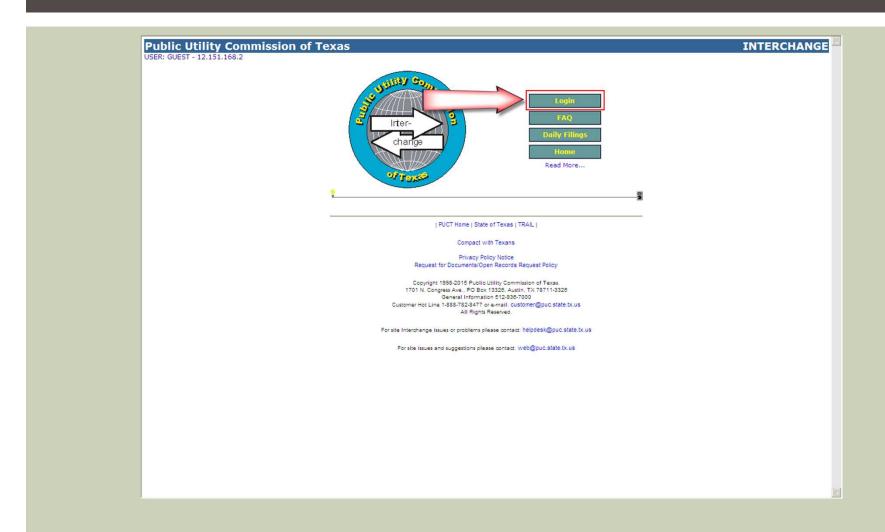
• All presentations and materials submitted by Market Participants or any other Entity to ERCOT staff for this meeting are received and posted with the acknowledgement that the information will be considered public in accordance with the ERCOT Websites Content Management Operating Procedure.

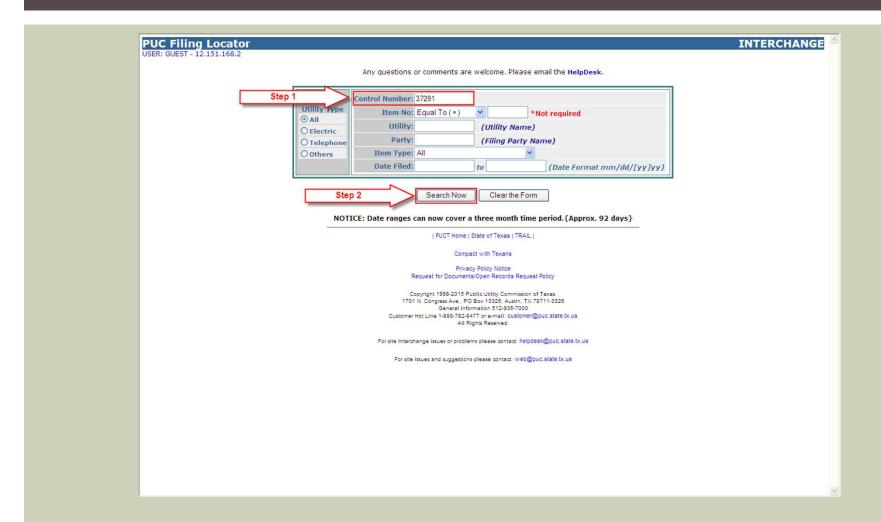
BACKGROUND

- PUCT Project 37291
 - Project opened July 2009
 - July became effective on July 1, 2010

http://www.puc.state.tx.us/







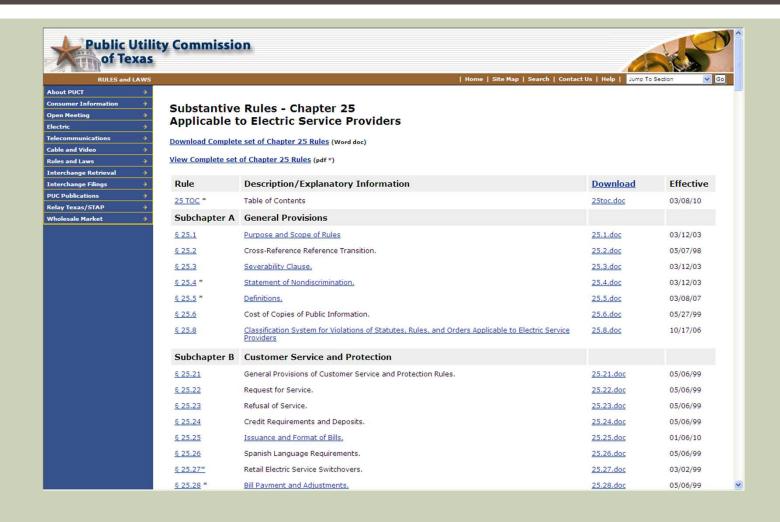
| | ist Search | ı Results | INTERCHAN | |
|----------|----------------|---|---|--|
| JE31 * | 12.131.106.2 | | FW f 27204 | |
| Case S | Style PI II EM | VING PELATING TO METER TAMPERING AND DISCONNE | Filings for 37291 CTION AND RECONNECTION OF SERVICE FOR CUSTOMERS WITH ADVANCED METERS | |
| Case 3 | KOLENIA | INTING RELATING TO METER TAMPERING AND DISCONNE | CITON AND RECONNECTION OF SERVICE FOR COSTOMERS WITH ADVANCED METERS | |
| Filings | | | | |
| tem | | | Description | |
| 1 | 7/27/2009 | PUC COMPETITIVE MARKETS DIVISION | CONTROL NUMBER REQUEST FORM RE: RULEMAKING RELATING TO METER TAMPERING AND DISCONNECTION AND RECONNECTION OF SERVICE FOR CUSTOMERS WITH ADVANCED METERS | |
| 2 | 8/5/2009 | OPUC | NOTICE OF INTENT TO PARTICIPATE | |
| 3 | 10/21/2009 | PUC-CADM | PUBLIC NOTICE OF WORKSHOP | |
| 4 | 10/26/2009 | PUC-CADM | ACKNOWLEDGEMENT OF RECEIPT; FILE NAME 1022B.052 | |
| <u>5</u> | 11/2/2009 | CHAIRMAN BARRY T. SMITHERMAN | WORKSHOP AGENDA | |
| <u>6</u> | 11/6/2009 | CITY OF HOUSTON | NOTICE OF INTENT TO PARTICIPATE | |
| <u>Z</u> | 11/16/2009 | PUC COMPETIVE MARKETS | Rulemaking Approaches Matrix | |
| 8 | 11/18/2009 | PUC COMPETIVE MARKETS | Presentations from November 6, 2009 Workshop | |
| 9 | 12/1/2009 | GEXA ENERGY | FLOW CHART | |
| 10 | 12/3/2009 | KENNEDY REPORTING SERVICE | WORKSHOP/OPEN MEETING - FRIDAY, 11.06.09 | |
| 11 | 12/10/2009 | PUC COMPETIVE MARKETS | Staff's Proposal for Publication for Consideration at the December 17, 2009 Open Meeting, AGENDA ITEM No. 15 & 16 | |
| 12 | 12/16/2009 | PUC COMPETITIVE MARKETS DIVISION | OPEN MEETING DECEMBER 17, 2009, AGENDA ITEM No. 16; PROPOSAL FOR PUBLICATION | |
| 13 | 12/18/2009 | PUC-CADM | ACKNOWLEDGEMENT OF RECEIPT; FILE NAME: 1218.052 | |
| 14 | 12/18/2009 | PUC-CADM | ACKNOWLEDGEMENT OF RECEIPT; FILE NAME: 1218.052 (TEXAS REGISTER SEC. OF STATE 200905954) | |
| 15 | 12/18/2009 | PUC-CADM | ACKNOWLEDGEMENT OF RECEIPT; FILE NAME: 1218.052 (TEXAS REGISTER SEC. OF STATE 2009 | |
| 16 | 12/18/2009 | PUC CADM | PROPOSAL FOR PUBLICATION OF REPEAL OF §25.125 AND §25.126; | |
| 17 | 12/21/2009 | PUC-CADM | CORRECTED PAGE FIVE OF THE PROPOSAL FOR PUBLICATION | |
| 18 | 1/15/2010 | PUC LEGAL | Letter Requesting for Comments of the Attorney General | |
| 19 | 1/22/2010 | ERCOT | COMMENTS | |
| 20 | 1/22/2010 | ONCOR ELECTRIC DELIVERY COMPANY LLC | Initial Comments of Joint T&D Utilities 1-22-10 | |
| 21 | 1/22/2010 | TXU ENERGY RETAIL COMPANY LLC | INITIAL COMMENTS | |
| 22 | 1/22/2010 | ENTERGY TEXAS, INC. | INITIAL COMMENTS | |
| 23 | 1/22/2010 | STATE REPRESENTATIVE SYLVESTER TURNER | COMMENTS | |
| 24 | 1/22/2010 | TEXAS APARTMENT ASSOCIATION AND HOUSTON APART. | COMMENTS | |
| 25 | 1/22/2010 | SWEPCO | COMMENTS | |
| 26 | 1/22/2010 | THE RETAIL ELECTRIC PROVIDER COALITION | COMMENTS | |
| 27 | 1/22/2010 | OPUC | COMMENTS OF OPC & REPRESENTATIVE SYLVESTER TURNERS | |
| 28 | 1/22/2010 | CITY OF HOUSTON | COMMENTS | |
| 29 | 1/22/2010 | TEXAS LEGAL SERVICES CENTER | COMMENTS | |
| 30 | 1/22/2010 | EL PASO ELECTRIC | COMMENTS | |
| 31 | 1/22/2010 | TEXAS ELECTRIC COOPERATIVE, INC. | COMMENTS | |
| 32 | 1/22/2010 | SPS | INITIAL COMMENTS | |
| 33 | 1/22/2010 | AARP | COMMENTS | |
| 34 | 1/25/2010 | PUC INFRASTRUCTURE & RELIABILITY | MOVED TO PROJECT NO. 37913 CONTROL NUMBER REQUEST FORM RE: FILING PURSUANT TO PURA 637.051(f)(2) | |

FINAL RULE

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FINAL RULE



FINAL RULE

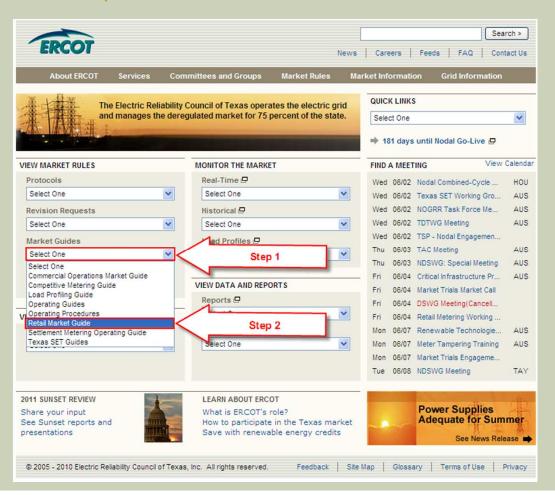
| | Subchapter E | Certification, Licensing and Registration. | | |
|---|-----------------------|---|------------|----|
| | § 25.101* | Certification Criteria. | 25.101.doc | 0 |
| | <u>§ 25.102</u> | Coastal Management Program. | 25.102.doc | 0 |
| | <u>§ 25.105</u> * | Registration and Reporting by Power Marketers. | 25.105.doc | 0 |
| | § 25.107 * | Certification of Retail Electric Providers (REPs). | 25.107.doc | 0 |
| | <u>§ 25.108</u> * | Financial Standards for Retail Electric Providers Regarding the Billing and Collection of Transition Charges. | 25.108.doc | 0 |
| | <u>§ 25.109</u> * | Registration of Power Generation Companies and Self-Generators. | 25.109.doc | (|
| | § 25.111 * | Registration of Aggregators. | 25.111.doc | C |
| | § 25.113 * | Municipal Registration of Retail Electric Providers (REPs) | 25.113.doc | 0 |
| | Subchapter F | Metering | | |
| | § 25.121 | Meter Requirements. | 25.121.doc | 0 |
| | <u>§ 25.122</u> | Meter Records. | 25.122.doc | C |
| | § 25.123 | Meter Readings. | 25.123.doc | C |
| | § 25.124 | Meter Testing. | 25.124.doc | 0 |
| | <u>§ 25.125</u> | Adjustments Due to Meter Errors. | 25.125.doc | 0 |
| • | <u>ξ 25.126</u> | Meter Tampering. | 25.126.doc | 0 |
| | <u>§ 25.127</u> | Generating Station Meters, Instruments, and Records. | 25.127.doc | 0 |
| | <u>§ 25.128</u> | Interconnection Meters and Circuit Breakers. | 25.128.doc | 0 |
| | § 25.129 [∞] | Pulse Metering. | 25.129.doc | 1 |
| | § 25.130* | Advanced Metering. | 25.130.doc | 0 |
| | § 25.131* | Load Profiling and Load Research. | 25.131.doc | 0. |
| | Subchapter G | Submetering | | |
| | <u>§ 25.141</u> | Central System or Nonsubmetered Master Metered Utilities. | 25.141.doc | 0 |
| | § 25.142 * | Submetering for Apartments, Condominiums, and Mobile Home Parks. | 25.142.doc | 08 |
| | Subchapter H | Electrical Planning: Division 1. Renewable Energy Resources and Use of Natural Gas | | |
| | § 25.172 * | Goal for Natural Gas | 25.172.doc | 1 |
| | § 25.173 * | Goal for Renewable Energy | 25.173.doc | 0 |

ERCOT STAKEHOLDER PROCESS

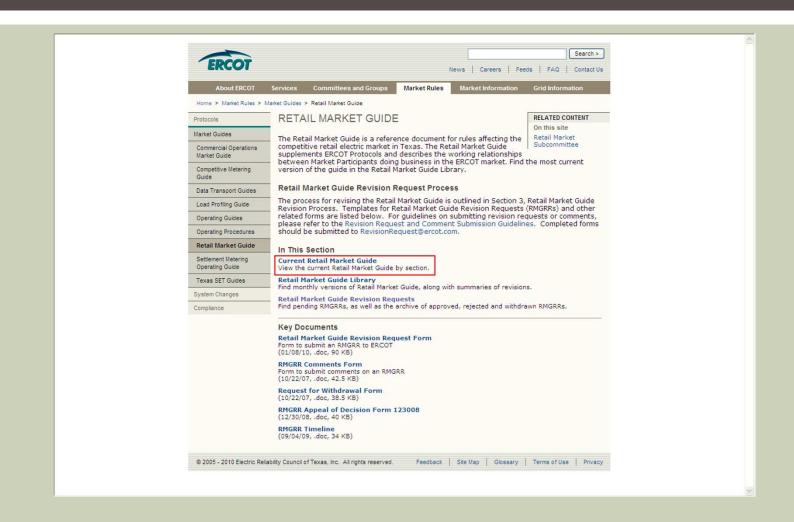
- Meter Tampering Task Force
 - Formed by RMS in January 2010
 - Tasked with updating Retail Market Guide for July 1st processes and developing long-term solutions
 - Created RMG Section 7.16 to deal with meter tampering issues

RETAIL MARKET GUIDE

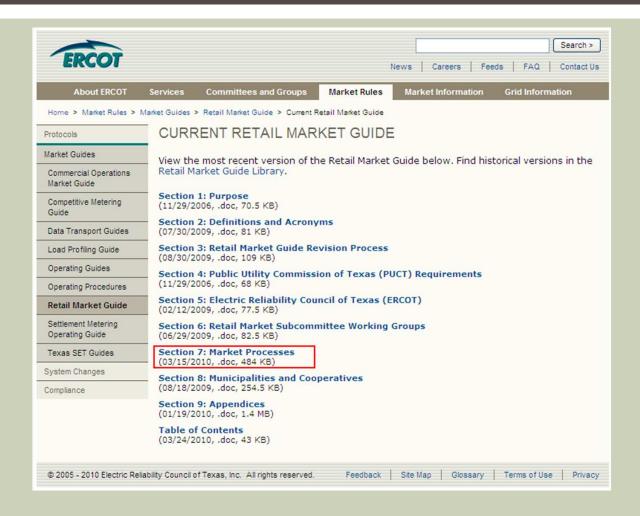
http://www.ercot.com/



RETAIL MARKET GUIDE



RETAIL MARKET GUIDE



MVI

- Complete Unexecutable (814_28) with reason code "T019"
- If hazardous conditions exist TDSP may disconnect service
 - Notify REP via 650_04 with reason code "TM001"

MVO

- Move-out request does not include reason code "2MR"
 - Complete Unexecutable (814_28) with reason code "T019"
 - If a disconnection of service is necessary the REP will be notified via 650_04 with reason code "TM001"
- Move-out request includes reason code "2MR'
 - MVO will be completed as requested

DNP

- If tampering does not create a hazardous condition DNP will be completed
- If unsafe condition exists TDSP may
 - Complete DNP from an alternate location; or
 - Not complete DNP and send REP 650_02 with reason code "T019"; or
 - Suspend service, remove meter, and send REP 650_04 with reason code "TM001"

RNP

- If tampering does not create a hazardous condition RNP will be completed
- If unsafe condition exists TDSP may
 - Not complete RNP and send REP 650_02 with reason code "T019"; or
 - Suspend service, remove meter, and send REP 650_04 with reason code "TM001"
- All existing DNP/RNP rules and processes remain in effect

REP/CUSTOMER NOTIFICATION TO TDSP

■ TDSPs will have either an e-mail, website, or phone number available for REPs or Customers to report Tampering

| | Website or E-mail | Telephone | | |
|-------|---|--|--|--|
| AEP | www.ReportPowerTheft.com | 1-877-373-4858 | | |
| CNP | www.centerpointenergy.com/services/electricity/residential/metertheft | 713-207-7225 or toll free 877-570-5770 | | |
| Oncor | www.oncor.com | 888-313-6862 | | |
| SULP | | 956-687-5600 | | |
| TNMP | MPRelations@tnmp.com | 800-738-5579 | | |

USAGE AND INVOICE CHARGES

- Upon determination of tampering TDSPs will provide cancel/rebill transactions for impacted prior period 867 and 810 transactions
 - Rebilled usage will be coded as Estimated usage with reason code "04"
 - Rebilled invoices will reflect changes due to tampering with any additional tampering/meter replacement charges

USAGE AND INVOICE CHARGES

- If tampering related discretionary charges apply with no consumption impact
 - TDSPs generate cancel/rebill transactions
 - 867 Usage cancel/rebill will reflect zero usage impact
 - 810 Invoice cancel/rebill will reflect additional discretionary charges
 - Cancel/rebill transactions will apply the prior billing period immediately preceding the tampering determination

PLACING OF A SWITCH-HOLD

- Upon determination that tampering has occurred TDSP will place a Meter Tampering switch-hold on the ESIID
 - Only the TDSP may place the Meter Tampering switch-hold on an ESIID
 - Switch-hold is tied to the premise not the customer
 - Switch-hold will stop any switch or move-in from occurring on the ESIID

TDSP NOTIFICATION TO REP

- TDSPs will provide two switch-hold lists each business day
 - Primary List
 - Includes all ESIIDs currently with switch-hold flag in TDSP systems
 - Available to all REPs
 - Secondary List
 - Includes all ESIIDs currently with switch-hold flag for a single REP
 - Available only to the REP whose customers are on the list

- File locations:
 - CNP <u>ftp.centerpointenergy.com</u>
 - Oncor ftp.oncor.com
 - AEP <u>lft.aep.com</u>
 - TNMP <u>ftp.tnmp.com</u>
 - Sharyland https://secure.file-works.com/fwlogin.cfm?bhcp=1

- Utilize existing ftp sites and processes
 - Existing ftp username and passwords will provide access
 - If you do not have username and passwords contact your REP Relations representative to receive them
 - Oncor/Sharyland/TNMP
 - Top level folder accessible by all REPs will contain primary list
 - REP specific sub-folders will contain secondary lists
 - Centerpoint/AEP
 - Both primary and secondary lists will be posted in the REP of Record folder

- Lists will be posted by 9:00am CST each business day
- List format is defined in RMG Appendix J1
 - ESIID
 - Switch-hold Start Date
- File Naming Conventions
 - Primary List
 - <TDSPDUNS><"SWITCHHOLD"><MMDDYYYY>.txt
 - 1039940674000SWITCHHOLD07012010.txt
 - Secondary List
 - <TDSPDUNS><"SWITCHHOLD"><REPDUNS><MMDDYYYY>.txt
 - 1039940674000SWITCHHOLD10811454207012010.txt

- What if there are no accounts on switch-hold?
 - All TDSPs will post files that are blank
- What happens if there is a system error and a file isn't posted for a day?
 - All TDSPs will post the next day's file, there will not be two files or any archive files

SWITCH HOLD PROCESS

Switches

- TDSP shall reject the request by sending the 814_04, Switch/Move-In CR Notification Response, with the reason code "A13" and "SWITCH HOLD" in the text description field
- REP will receive 814_05 Reject Response, with the reason code "A13" and "SWITCH HOLD" in the text description field
- No method for removing Hold for a switch except by the REP of Record

SWITCH HOLD PROCESS

MVI

- TDSP shall reject the request by sending the 814_04, Switch/Move-In CR Notification Response, with the reason code "A13" and "SWITCH HOLD" in the text description field
- REP will receive 814_05 Reject Response, with the reason code "A13" and "SWITCH HOLD" in the text description field

SWITCH HOLD PROCESS

MVI

- TDSP shall reject the request by sending the 814_04, If 814_05
 Accept has already been sent prior to determination of tampering;
 TDSP will Complete Unexecutable (814_28) with reason code
 "T019"
 - Oncor only> If the MVI scheduled prior to the Tampering Determination is within 36 hours of the scheduled date, the MVI will complete.

- RMG Section 7.16.4.3.2 defines a detailed process for removing a switch hold for a valid MVI request
- MarkeTrak will be the only way that a removal of a switch hold for a MVI request will be processed
 - No e-mails, spreadsheets, or other off-line processes

- Request to remove switch hold must include two documents
 - One of these documents
 - Copy of signed lease;
 - Affidavit of landlord;
 - Closing documents;
 - Certificate of occupancy; or
 - Utility bill, in the Customer's name, dated within the last two months from a different Premise address
 - New Occupant Statement
 - Found in RMG Appendix J2

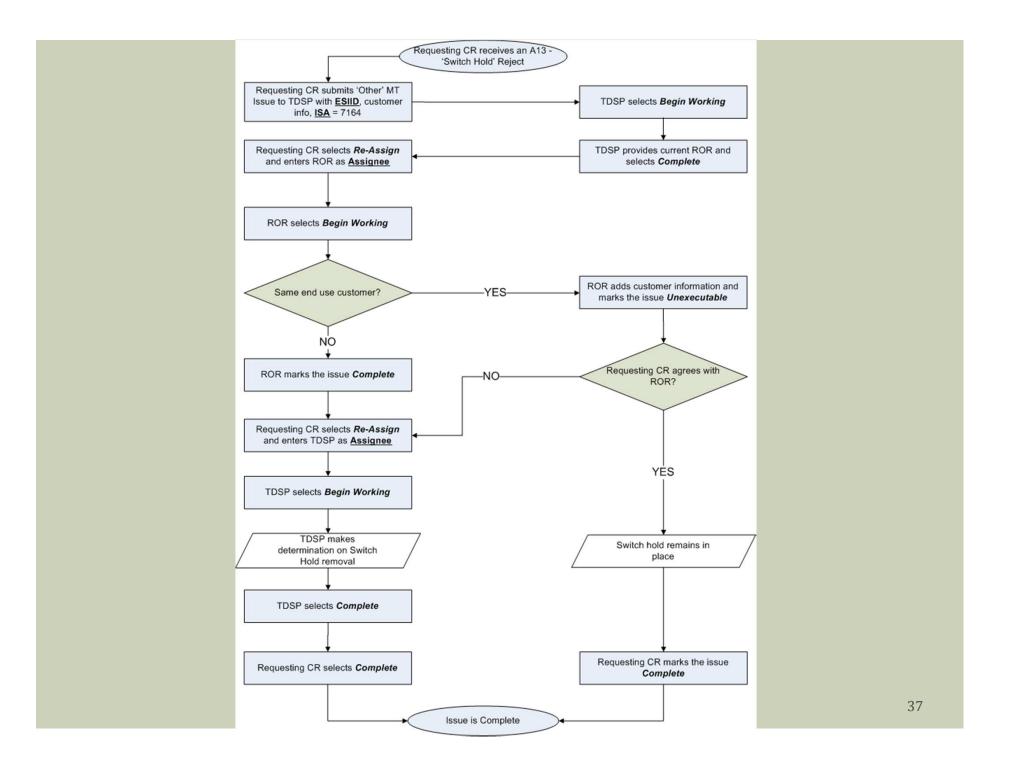
- What if the customer doesn't have one of those documents?
 - PUCT rule allows the use of "comparable documents"
 - What is a comparable document?
 - Establish residency of customer at a premise (positive or negative) on a specific date
 - TDSPs prefer documents off the list, use of other documents will be "messy"

Timelines

- Entire process must be completed within 4 hours
- REP of Record has one hour from receipt of MarkeTrak issue to reply
 - Failure to meet this timeline requirement will result in removal of switch hold without exception, with no recourse for the REP of Record
- Gaining REP has 30 minutes to transition issue between TDSP and REP of Record
 - Failure to meet this timeline requirement can result in rejection of removal of switch hold request

6 Step Process

- 1. Gaining REP creates MarkeTrak issue and assigns to TDSP
- 2. TDSP can accept or reject issue; assigns to Gaining REP with REP of Record identified in response (1 hour)
- 3. Gaining REP assigns to REP of Record (1/2 hour)
- 4. REP of Record can agree or disagree; assigns to Gaining REP (1 hour)
- 5. Gaining REP assigns to TDSP (1/2 hour)
- 6. TDSP makes final determination; assigns to Gaining REP (1 hour)



REMOVAL OF METER TAMPERING SWITCH HOLD

- REP of Record Request
 - Per (h)(1) in new PUCT rule language, "The REP via a standard market process shall submit a request to remove the switch-hold once satisfactory payment is received from the retail customer for the back-billings and meter repair and restoration charges."
 - REPs will use MarkeTrak process defined in RMG 7.16.4.4

RMG 7.16.4.4 (REP)

- By 1500 each Business Day, the REP of Record may submit a MarkeTrak issue to the TDSP to remove the switch hold and to remove the ESI ID from the next Business Day's switch hold list provided by the TDSP per Section 7.16.3, Transmission and/or Distribution Service Provider Switch Hold Notification, using the following process:
 - Create an individual MarkeTrak issue for each ESI ID to be removed from the switch hold list using the "Other" subtype;
 - Include the number "71644" in the ISA Number field of the MarkeTrak issue;
 - Populate the ESI ID field; and
 - Assign the issue to the TDSP.

RMG 7.16.4.4 (TDSP)

- The TDSP, upon receipt of MarkeTrak issue, will perform one of the following:
 - Remove the switch hold; or
 - Reject the issue due to the following:
 - Incorrect MarkeTrak issue subtype;
 - Incorrect ISA Number or ISA Number field is not populated; or
 - Incorrect ESI ID or ESI ID field is not populated.

REMOVAL OF SWITCH HOLD

MVO

- TDSP will remove a switch-hold from an ESIID upon completion of a Move-Out Request
- Sending a MVO after DNP will remove the Switch Hold

CSA

 Upon receipt of a move-out to Continuous Service Agreement (CSA) for an ESIID under a switch-hold, the TDSP shall remove the switch hold upon completion of the move-out and then complete the CSA move-in

REMOVAL OF SWITCH HOLD

POLR

- TDSP will remove switch hold on any ESIIDs that are part of the Mass Transition event; and
- TDSP will provide CRs (both POLR and non-POLR) a list of ESIIDs that previously had a switch-hold due to tampering in which the switch-hold was removed as a result of the Mass Transition event

DNP

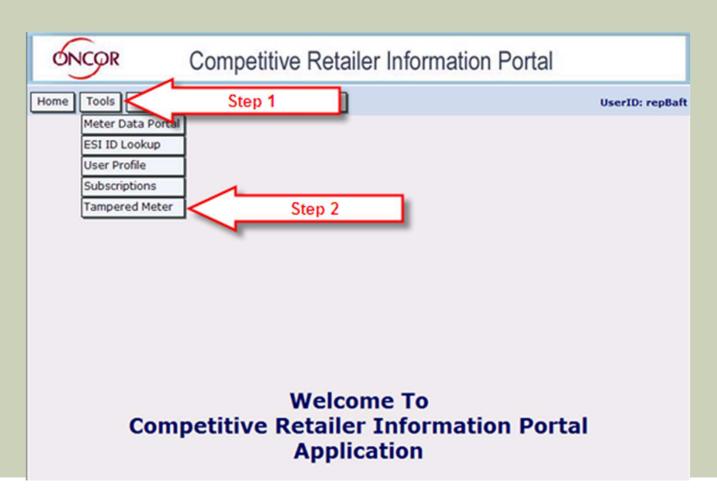
- Does not remove Switch Hold
- All existing DNP/RNP rules remain in effect

TAMPERING INVESTIGATION INFORMATION

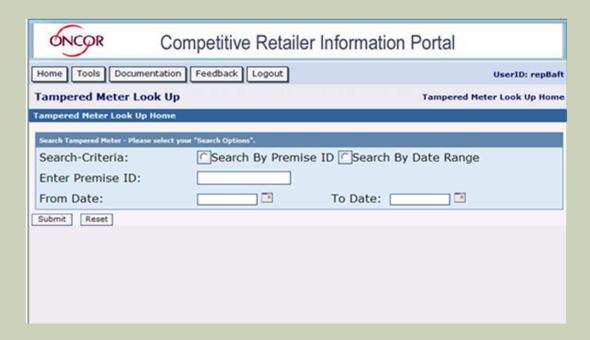
- Centerpoint, TNMP, and Sharyland
 - Utilize ftp sites with same folders to post files to REP of Record
- AEP
 - Utilize the Online Self-Service Portal with documents posted in the same manner of the switch hold lists
- Oncor
 - Utilize Online Self Service Portal

TAMPERING INVESTIGATION INFORMATION (ONCOR)

https://crip.oncor.com/cripweb/



TAMPERING INVESTIGATION INFORMATION (ONCOR)



QUESTIONS



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