



Control Number: 36157



Item Number: 39

Addendum StartPage: 0

PROJECT NO. 36157

COMPLIANCE REPORT OF § BEFORE THE  
ONCOR ELECTRIC DELIVERY §  
COMPANY LLC PURSUANT TO § PUBLIC UTILITY COMMISSION  
THE COMMISSION'S ORDER §  
ISSUED IN DOCKET NO. 35718 § OF TEXAS

COMPLIANCE REPORT OF  
ONCOR ELECTRIC DELIVERY COMPANY LLC FOR FEBRUARY 2011  
PURSUANT TO THE COMMISSION'S ORDER ISSUED IN DOCKET NO. 35718

TO THE HONORABLE PUBLIC UTILITY COMMISSION OF TEXAS:

COMES NOW Oncor Electric Delivery Company LLC ("Oncor") and files this Compliance Report as required by the Public Utility Commission of Texas (the "Commission") in Docket No. 35718.<sup>1</sup> To streamline this report, Oncor has eliminated those portions of the report in which Oncor has previously reported on its compliance with deadlines in 2009 and 2010.<sup>2</sup> For information on Oncor's compliance with those earlier deadlines, please see the Compliance Reports that Oncor has previously filed in this project. Oncor respectfully shows the following:

I. DESIGNATED REPRESENTATIVES

For purposes of this filing, Oncor's designated representatives are as follows:

Jo Ann Biggs  
Vinson & Elkins LLP  
Trammel Crow Center  
2001 Ross Avenue, Suite 3700  
Dallas, Texas 75201-2975  
(214) 220-7700 Office  
(214) 220-7716 Fax  
Email: jbiggs@velaw.com

<sup>1</sup> *Oncor Electric Delivery Company LLC's Request for Approval of AMS Deployment Plan and Request for AMS Surcharge*, Docket No. 35718.

<sup>2</sup> Those deadlines are reflected in the Commission's Order in Docket No. 35718, Findings of Fact Nos. 45, 46, 48, 58, 70, and 74.

and  
Ronnie Puckett  
Senior Regulatory Project Manager  
Oncor Electric Delivery Company LLC  
1616 Woodall Rodgers Freeway, Suite 6B-009  
Dallas, Texas 75202  
214.486.2214 Office  
214.486.3221 Fax  
Email: rpuckett@oncor.com

## II. REPORT

- (1) Number of advanced meters installed, listed by ESIID, with geographic identification.  
**Report:** As of February 28, 2011, 1,580,147 advanced meters have been installed. The ESIID electronic documents listing installed advanced meters will be provided to REPs through the FTP site at <ftp.oncor.com> in the folder labeled AMS Meters. The files list all meters installed by ESIID and indicate whether the meter has been provisioned. This report is updated on a weekly basis.
  
- (2) By February 28, 2009, the ESIIDs with advanced meters and whether that meter is RF or PLC (additional information required by Project No. 34610).  
**Report:** See (1) as described above.
  
- (3) Significant delays or deviation from the AMS deployment plan and reasons for delay or deviation.  
**Report:** As of February 28, 2011, there have been no significant delays or deviations from the AMS Deployment Plan. In 2011, Oncor expects to deploy meters in the same geographical areas as described in its approved AMS Deployment Plan, but it will likely experience a reduction in the total number of meters installed in 2011 due to an anticipated persistent lower customer growth rate than was originally anticipated.
  
- (4) A description of significant problems experienced with the AMS, with an explanation of how the problems are being addressed.  
**Report:** In February 2011, there were no significant problems experienced with the Oncor AMS.
  
- (5) Number of advanced meters that have been replaced as a result of problems with the AMS.

**Report:** As of February 28, 2011, no advanced meters have been replaced as a result of problems with the AMS. Since AMS deployment began in 2008, there have been a total of 1,125 advanced meters replaced due to a meter-related failure. See the response to item (6) below and Annex A to this Report for the failed meters identified in February 2011.

On July 30, 2010, Oncor committed to replace on an expedited basis any Rev-D meter that exhibits Event Code 2118. During February 2011, six meters (five Rev-D meters and one non-Rev-D meters) exhibited Event Code 2118. Those meters have been replaced.

- (6) Records of advanced meter failure and repair rates and costs incurred as a result of those failures and repairs, net of warranty payments.

**Report:** Annex A reflects the reports of failures of advanced meters during February 2011. (To streamline the form of this Compliance Report, only failures reported in February 2011 are included in Annex A. For information concerning earlier meter failures, please see Annex A to Compliance Reports that Oncor has previously filed in this Project.) The advanced meter failure rate for the entire deployment period (beginning in 2008) is 0.07%, and the repair rate is 100%. As of February 28, 2011, an estimated \$40,251 in additional costs has been incurred since deployment began in 2008 as a result of advanced meter failures. These costs are net of warranty payments and are essentially the handling costs for Oncor to return the meters back to the factory. Please note that Landis + Gyr has agreed to reimburse Oncor for all costs incurred by Oncor in the replacement of Rev-D meters, including any related shipping costs.

As noted in the January 2011 Compliance Report, work on reducing the meter testing backlog is ongoing. As Oncor works through this backlog over the next several months, the number of meters appearing on Oncor's meter failure report is expected to be above the levels previously shown, but still remain within anticipated failure limits.

- (7) Status of deployment of features identified in the AMS deployment plan and any changes in deployment of these features.

**Report:** As of February 28, 2011, there have been no changes in deployment of features identified in the AMS deployment plan.

- (8) Status of the availability of poly-phase, class 200 (200 amp rating) advanced meters with remotely controlled disconnect/reconnect devices required by Substantive Rule §25.130(g)(1).

**Report: As of February 28, 2011, poly-phase, class 200 advanced meters with remotely controlled disconnect/reconnect devices are not available for the Oncor AMS.**

- (9) Status of the availability of poly-phase, instrument rated advanced meters with HAN communication functionality required by Substantive Rule § 25.130(g)(1).

**Report: As of February 28, 2011, Oncor has approved for use three poly-phase, instrument rated advanced meters (forms 6, 9, and 45) with HAN communication functionality.**

- (10) Status of compliance with ANSI C12.22.

**Report: Based on the approved version of ANSI C12.22, the Oncor AMS will be compliant.**

- (11) Status of achieving the ability to support HAN functionality determined in Project No. 34610.

**Report: As of January 31, 2010, Oncor's AMS supports provisioning/deprovisioning up to five in-home devices, transmitting pricing signals, direct load control or thermostat adjustment signals, and text messaging using ZigBee Smart Energy Profile 1.0. Messages and control signals can be sent point-to-point or broadcast.**

**As of February 28, 2011, the following devices have been validated to operate with the Oncor AMS with the latest ZigBee meter firmware or the version as given. Devices that are in testing or have failed testing are not on this list.**

|                  |     |                     |  |       |
|------------------|-----|---------------------|--|-------|
| <b>Aztech</b>    | IHM | In-Home Display     | 4.1.13   | 1.6.9 |
| <b>Computime</b> | IHM | EmberZNet CTW308    | CTW3082-V1-151110X1INST                                  | 1.6.9 |
| <b>Computime</b> | PCT |                     | CTL2182d31209T02P3520                                    | 1.6.9 |
| <b>Comverge</b>  | IHM | PowerPortal         | v1.1.5r1113-G  | 1.6.9 |
| <b>Comverge</b>  | PCT | SuperStat Pro       |  | 1.6.9 |
| <b>Ecobee</b>    | PCT | EB-Stat-01          | V1.6.0.314, V1.6.325                                     | 1.6.9 |
| <b>Energate</b>  | PCT | Z100                |  | 1.5.2 |
| <b>Honeywell</b> | IHM | Home Energy Display | HW Rev E; Display 100730H0. Radio STD0120. Boot 100210BL | 1.6.9 |

|               |                   |                           |                             |       |
|---------------|-------------------|---------------------------|-----------------------------|-------|
| Landis+Gyr    | IHM               | EcoMeter                  | 5276_20100427_v01.01<br>7aA | 1.6.9 |
| LS Research   | IHM               | RateSaver                 | Rev E                       | 1.6.9 |
| Rainforest    | IHM               | Energy<br>Monitoring Unit | 1.1.3                       | 1.6.9 |
| Tendril       | Gateway           | Transport                 |                             | 1.5.2 |
| Tendril       | IHM               | Insight                   | 1.10.2, 1.11.0              | 1.6.9 |
| Tendril       | LCS               | Volt                      | 1.10.2, 1.11.0              | 1.6.9 |
| Tendril       | PCT               | Setpoint                  | 8TD726v20804                | 1.6.9 |
| Tendril       | Range<br>Extender | REX-4                     | 1.10.2, 1.11.0              | 1.6.9 |
| Wireless Glue | IHM               | Smartlook A               | v2.2, v2.3                  | 1.6.9 |

- (12) Status of web portal deployment.

**Report:** On March 23, 2010, the Smart Meter Texas (“SMT”) Portal User Interface was launched. The SMT Portal development team in conjunction with the AMIT working group implemented a new change management methodology to improve control and communication. PUC AMIT workshops for SMT Portal Release 2 started in April 2010 to define added market requirements such as M2, M3, and HAN. Release 2 of the SMT Portal was placed in service on August 8, 2010. Release 2.1 of the SMT is currently scheduled for early 2011.

- (13) Status of implementation of the low-income monitor program.

**Report:** On June 15, 2010, the Joint TDUs (AEP Texas, CenterPoint, and Oncor), Commission Staff, the Office of Public Utility Counsel, and the Texas Ratepayers’ Organization to Save Energy (collectively, the “RFP Review Team”) decided to postpone making a decision on a potential vendor for in-home monitors.

CenterPoint and Oncor each received permission from the Commission to provide in-home monitors to up to 500 end-use customers. The RFP Review Team decided to gain insight from these deployments prior to proceeding with any decisions related to in-home monitors for the low-income programs. From October 1, 2010 to December 31, 2010, Oncor distributed 500 in-home monitors to end-use customers. Oncor will be filing a report with the Commission in late March/early April that provides the results of this program. That report will describe the methods used to gain customer interest in program, methods used to distribute the monitors to the interested customers, customer satisfaction survey results, customer service issues, usage information, and any interoperability issues.

(14) Status of customer education efforts.

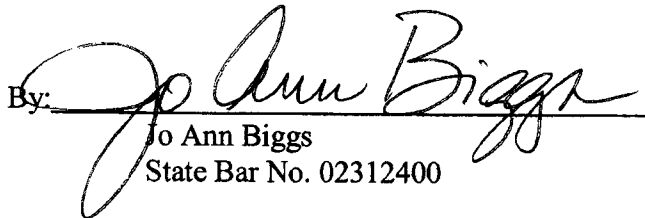
**Report:** During February 2011, the Smart Texas education campaign hosted one Mobile Experience Center event and one static event. Total visitors for the month were 611. There were 11,912 pre-deployment door hangers distributed in the Wichita Falls Metering District, and in the cities of Alvarado, Justin, and Garrett.

An estimated 387,126 consumers were reached through local and national media coverage. Public advertising has not begun for 2011 pending PUC approval of ads. Social media sites, including Twitter and Facebook, continue to be used to inform the public of events, general information, and contests. Klout score for February 2011 on social media accounts scored 23/100 and True Reach was 143. Klout score is a measurement of overall online influence. It is measured from 1 to 100. The Klout score is highly correlated to clicks, comments and retweets. True Reach is the size of your engaged online audience.

Also in February 2011, the AMS call center received 280 calls. Of those, seven were answered in IVR, five calls were abandoned, 268 were answered by English agents, and zero calls were answered by a Spanish agent. Ninety percent of these calls were answered in 20 seconds or less. Call volume decreased thirty-four percent compared to January 2010, and decreased 345 percent compared to February 2010. The main reasons for customer's calling this month continue to be questions related to the meter installation.

Respectfully submitted,

Vinson & Elkins LLP

By:   
Jo Ann Biggs  
State Bar No. 02312400

Trammel Crow Center  
2001 Ross Avenue, Suite 3700  
Dallas, Texas 75201-2975  
(214) 220-7700 Office  
(214) 220-7716 Fax

ATTORNEYS FOR ONCOR ELECTRIC DELIVERY  
COMPANY LLC

Annex A  
Oncor Advanced Meter Failures

| Advanced Metering Failures for February 2011 |          |               |                                |                 |             |             |               |
|--|----------|---------------|--------------------------------|-----------------|-------------|-------------|---------------|
| Shop Evaluation Date                         | Com Type | Serial Number | Problem Category               | Meter Shop Cost | Loaded Cost | Field Adder | Cost Per Unit |
| 02/07/2011                                   | RF-Mesh  | 105129987     | Non Volatile Memory            | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/07/2011                                   | RF-Mesh  | 101079193     | Revision D                     | \$0.00          | \$0.00      | \$0.00      | \$0.00        |
| 02/07/2011                                   | RF-Mesh  | 101302842     | Non Volatile Memory            | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/07/2011                                   | RF-Mesh  | 101991813     | Non Revision D 2118 Event      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/16/2011                                   | RF-Mesh  | 105448045     | Service Disconnect Malfunction | \$15.01         | \$24.16     | \$10.00     | \$34.16       |
| 02/19/2011                                   | RF-Mesh  | 105129209     | Component Failure              | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103452778     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 105639924     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103364330     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 105006074     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 104153929     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103370864     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 104125410     | Service Disconnect Malfunction | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103257653     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 107205160     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103428688     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103314231     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 107205161     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103566657     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 105485777     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103432837     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 107135520     | Component Failure              | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 104139593     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 104004786     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 103237389     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/21/2011                                   | RF-Mesh  | 105170514     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103477297     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104047297     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103370932     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103992111     | Component Failure              | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105144972     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105042624     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105131235     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105646669     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105646325     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105445773     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105542517     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103447488     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103562646     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103316119     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103248003     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103366961     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104149932     | Component Failure              | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103588616     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104068517     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103351972     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103498094     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103992397     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104109515     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103241183     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105447573     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103342692     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103268916     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103453062     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103236020     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103572479     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103269737     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103286280     | Failed CT                      | \$22.51         | \$36.25     | \$10.00     | \$46.25       |

Annex A  
Oncor Advanced Meter Failures

| Advanced Metering Failures for February 2011 |          |               |                           |                 |             |             |               |
|--|----------|---------------|---------------------------|-----------------|-------------|-------------|---------------|
| Shop Evaluation Date                         | Com Type | Serial Number | ProblemCategory           | Meter Shop Cost | Loaded Cost | Field Adder | Cost Per Unit |
| 02/22/2011                                   | RF-Mesh  | 103992652     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105741010     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105443994     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104061326     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103269000     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104069212     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103285871     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104138762     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103254150     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103473446     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104003856     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104067764     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104506422     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 101477708     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103539937     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 101302963     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103648913     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104965243     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 103452805     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105554944     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105004138     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 105640690     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/22/2011                                   | RF-Mesh  | 104010805     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 104206802     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105604582     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105186316     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105473200     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 103549982     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 103565502     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 103534574     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105059230     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 103512900     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105581337     | Blank/Partial Display     | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105007769     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 104061395     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 104061445     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 103305690     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105170683     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 103486172     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105536658     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 104196304     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/23/2011                                   | RF-Mesh  | 105600283     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 101478186     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 103455060     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 101285159     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 102436732     | Non Revision D 2118 Event | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 104032710     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 105685895     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 103240648     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 105646167     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 103987433     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 105041592     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 104195784     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 104109488     | Component Failure         | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 103503561     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 103473577     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 103458250     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |
| 02/24/2011                                   | RF-Mesh  | 103613086     | Failed CT                 | \$22.51         | \$36.25     | \$10.00     | \$46.25       |

Annex A  
Oncor Advanced Meter Failures

| Advanced Metering Failures for February 2011 |          |               |   |                    |                    |                    |                    |
|--|----------|---------------|---|--------------------|--------------------|--------------------|--------------------|
| Shop Evaluation Date                         | Com Type | Serial Number | ProblemCategory   | Meter Shop Cost    | Loaded Cost        | Field Adder        | Cost Per Unit      |
| 02/24/2011                                   | RF-Mesh  | 103379403     | Failed CT   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 103478978     | Failed CT   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 104992642     | Failed CT   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 103529172     | Failed CT   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 104969246     | Component Failure   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 103458581     | Component Failure   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 103455833     | Component Failure   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 105597850     | Component Failure   | \$22.51            | \$36.25            | \$10.00            | \$46.25            |
| 02/24/2011                                   | RF-Mesh  | 103212887     | Component Failure   | \$30.01            | \$48.33            | \$10.00            | \$58.33            |
|  |          |               | <b>Total Additional Costs Incurred Since AMS Deployment Began</b> | <b>\$18,523.67</b> | <b>\$29,830.52</b> | <b>\$10,420.00</b> | <b>\$40,250.52</b> |