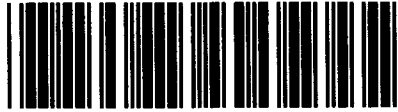




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PROJECT NO. 36157

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FILING CLERK

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

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BEFORE THE  
PUBLIC UTILITY COMMISSION  
OF TEXAS

**COMPLIANCE REPORT OF  
ONCOR ELECTRIC DELIVERY COMPANY LLC  
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 (this "Compliance Report") as required by the Public Utility Commission of Texas (the "Commission") in Docket No. 35718<sup>1</sup> and 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  
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and

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

21

Ronnie Puckett  
Senior Regulatory Project Manager  
Oncor Electric Delivery Company LLC  
1601 Bryan Street, Suite 23-120C  
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## **II. BACKGROUND AND REASON FOR FILING**

On May 28, 2008, Oncor filed a request for approval of AMS deployment plan and request for AMS surcharge. On July 24, 2008, Oncor filed a supplemental request for approval of AMS deployment plan and AMS surcharge. In the supplemental request, Oncor made minor changes to its AMS Surcharge Model that resulted in a lower net estimated cost of advanced metering system facilities, a lower total levelized revenue requirement, and a lower proposed AMS surcharge. On August 11, 2008, a Stipulation was signed by most of the parties to the docket. (the "Stipulation"). The remaining parties either expressed no interest in participating in settlement discussions or were in agreement with the terms of the Stipulation.

In the Stipulation, Oncor agreed to file a monthly status report covering various issues and a quarterly report covering customer education activities with the Commission. Oncor subsequently decided to report on the customer education activities monthly. These reports are in addition to the reporting requirements contained in Commission Substantive Rule § 25.130 (the "Advanced Metering Rule").

On August 29, 2008, the Commission issued its Order approving the Stipulation, including the reporting requirements, and approving Oncor's request for approval of AMS deployment plan and AMS surcharge, consistent with the agreements made in the Stipulation.

This Compliance Report covers the period of February 2010 and meets the requirements of the Stipulation and the Advanced Metering Rule.

### III. REPORT

- (1) Number of advanced meters installed, listed by ESIID, with geographic identification.

**Report:** As of February 28, 2010, 768,356 advanced meters have been installed. The ESIID electronic document listing installed advanced meters will be provided to REPs through the FTP site at <ftp.oncor.com> in the folder labeled AMS Meters. The file lists all meters installed by ESIID and indicates whether the meter has been provisioned. This report is updated on a weekly basis.

- (2) By January 31, 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, 2010, there have been no significant delays or deviations from the AMS Deployment Plan. There were some minor modifications, however, to account for some delays in the manufacturer's production schedule (as noted in previous reports) and for the unavailability of compliant PLC meters. Oncor does not expect to receive any fully compliant PLC meters prior to release of ZigBee SEP 2.0, which is anticipated in 2011. Because of improvements in the RF technology, Oncor plans to generally cover the same geographical area specified in its AMS Deployment Plan for 2010 and to install the number of meters specified in its AMS Deployment Plan for 2010 using RF meters.

- (4) A description of significant problems experienced with the AMS, with an explanation of how the problems are being addressed.

**Report:** As of February 28, 2010, there have been 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, 2010, no advanced meters have been replaced as a result of problems with the AMS. There have been, however, a total of 323 advanced meters replaced due to a meter-related failure. See the response to item (6) below and Annex A to this Report.

- (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. The advanced meter failure rates are 0.04%, and the repair rates are 100%. As of February 28, 2010, an estimated \$10,528 in additional costs have been incurred as a result of advanced meter failure. These costs are net of warranty payments and are essentially the handling costs for Oncor to return the meters back to the factory.

- (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, 2010, 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, 2010, 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, 2010, poly-phase, instrument rated advanced meters with HAN communication functionality are not available for the Oncor AMS.

- (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 between one device in the home by March 31, 2009.

**Report:** On March 31, 2009, Oncor achieved the ability to support HAN functionality between provisioned advanced meters and one device in the home.

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

**Report:** As of January 31, 2010, Oncor's advanced metering system 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. Several devices have been validated to operate with the Oncor system.

- (13) Status of achieving the ability to support Time of Use (TOU) functionality by May 1, 2009.

**Report:** On May 1, 2009, Oncor achieved the ability to support TOU functionality for provisioned advanced meters.

- (14) Status of achieving the ability to support prepaid service by June 1, 2009.

**Report:** On June 1, 2009, Oncor achieved the ability to support prepaid service for provisioned advanced meters.

- (15) Status of achieving the ability to support settlement at ERCOT no later than July 1, 2009.

**Report:** On June 30, 2009, Oncor achieved the ability to support settlement at ERCOT for provisioned advanced meters. Oncor began providing 15-minute interval data to ERCOT for settlement purposes on December 6, 2009.

- (16) Status of web portal deployment.

**Report:** On February 28, 2010, the Smart Meter Texas portal was undergoing final testing with respect to the user interface. It is anticipated that the user interface will be placed into production during the month of March. The Smart Meter Texas portal's APIs and FTP processes, which were released for production on January 31, 2010, are currently being used to integrate with the Retail Electric Providers through a series of workshops that started in February 2010 and are scheduled through March 2010.

- (17) Status of web portal security audit.

**Report:** During the month of January 2010, CenterPoint and Oncor engaged an independent security audit firm to review the production-ready Smart Meter Texas portal's physical hosting site and application. Several security tests will be performed prior to placing the Smart Meter Texas portal solution into production. In addition to the independent security audits, several security

audits will be conducted by the development team throughout the Smart Meter Texas portal Release 1 testing phase.

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

**Report:** Oncor and Commission Staff decided to postpone choosing a vendor for the low-income monitors until potentially the Summer of 2010 in order to let the in-home monitor market mature (potentially driving down unit prices) and let the Oncor and CenterPoint advanced metering systems, including the common web portal, roll out and gain operating experience. Also by Summer 2010, AEP will have started its AMS deployment and can potentially participate in a joint RFP process with Oncor and CenterPoint.

- (19) Status of efforts to pursue funding under the Energy Independence & Security Act.

**Report:** In July, Oncor filed an application for a Smart Grid Investment Grant for its AMS in response to the U.S. Department of Energy's Funding Opportunity Announcement DE-FOA-0000058. That Solicitation was conducted pursuant to § 1306 of the Energy Independence and Security Act of 2007 and the American Recovery and Reinvestment Act of 2009. In October, Oncor was informed by the Department of Energy that it had not been selected to receive an award.

- (20) Status of customer education efforts.

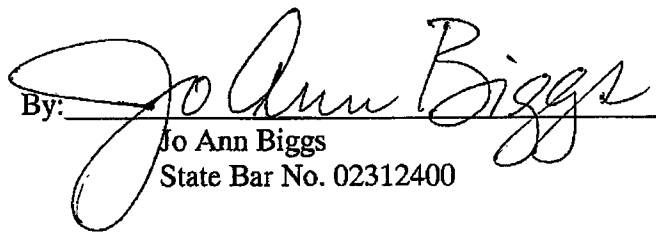
**Report:** In February 2010, the Smart Texas education campaign hosted one MEC event and two static events over seven days. Total visitors for the month were 2,200. Distribution of pre-deployment door hangers tripled in February with 107,496 being distributed to consumers in the Round Rock metering district. In March 2010, Oncor plans to conduct an audit of five to 20 consumers in each billing cycle to receive feedback on their receipt of the pre-deployment door hanger.

During February 2010, the Oncor AMS call center received 1,246 calls. Of those, 632 were answered in IVR, 15 calls were abandoned, 441 were answered by English agents, and 158 were answered by Spanish agents. Eighty percent of these calls were answered in 20 seconds or less. February AMS call volume increased 61% compared to January. The majority of the increase was observed the last week of February. The increase was primarily driven by high bill inquiries, meter accuracy concerns, and a news release on Spanish television network (Univision Channel 23) on February 24. Consumers said the release stated that there were some problems with the AMS meters and provided the AMS phone number.

**An estimated 536,724 consumers were reached through local and national media coverage. Public advertising coverage includes Irving, Killeen, and Round Rock metering districts through movie theater, billboard, online and newspaper ads. Social media sites include Twitter and Facebook.**

Respectfully submitted,

Vinson & Elkins LLP

By:   
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State Bar No. 02312400

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ATTORNEYS FOR ONCOR ELECTRIC DELIVERY  
COMPANY LLC

**Annex A  
Oncor Advanced Meter Failures**

RF Mesh Failures for January 2009 Through February 2010							
Date Reported	Com Type	Serial Number	ProblemCategory	Meter Shop Cost	Loaded Cost	Field Adder	Cost Per Unit
01/22/2009	RF-Mesh	101040465	Test Switch Broken or Inoperable	\$7.50	\$12.08	\$10.00	\$22.08
01/22/2009	RF-Mesh	101067626	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
01/22/2009	RF-Mesh	101042826	Service Disconnect Malfunction	\$22.51	\$36.25	\$10.00	\$46.25
01/22/2009	RF-Mesh	101044341	Test Switch Broken or Inoperable	\$7.50	\$12.08	\$10.00	\$22.08
01/22/2009	RF-Mesh	101044332	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
01/22/2009	RF-Mesh	101049261	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
01/22/2009	RF-Mesh	101057236	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
01/26/2009	RF-Mesh	101043754	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
01/26/2009	RF-Mesh	101058889	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
01/27/2009	RF-Mesh	101039245	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
01/27/2009	RF-Mesh	101039005	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
01/27/2009	RF-Mesh	101060749	Error Codes	\$15.01	\$24.16	\$10.00	\$34.16
01/27/2009	RF-Mesh	101055810	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
01/27/2009	RF-Mesh	101039055	Not Communicating	\$22.51	\$36.25	\$10.00	\$46.25
02/20/2009	RF-Mesh	101044663	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
02/20/2009	RF-Mesh	101055252	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
02/20/2009	RF-Mesh	101043725	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
02/20/2009	RF-Mesh	101064450	Test Switch Broken or Inoperable	\$15.01	\$24.16	\$10.00	\$34.16
02/24/2009	RF-Mesh	101096750	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
02/24/2009	RF-Mesh	101041011	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
03/03/2009	RF-Mesh	101052316	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/04/2009	RF-Mesh	101101063	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
03/04/2009	RF-Mesh	101101636	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
03/09/2009	RF-Mesh	101043805	Error Codes	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101093599	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101039273	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101066799	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101040258	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101058616	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101048308	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101043662	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101040796	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/09/2009	RF-Mesh	101039475	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/10/2009	RF-Mesh	101052869	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/12/2009	RF-Mesh	101040426	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
03/12/2009	RF-Mesh	101046255	Stopped Meter/No Rotation Annunciator	\$15.01	\$24.16	\$10.00	\$34.16
03/12/2009	RF-Mesh	101075620	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
03/12/2009	RF-Mesh	101059175	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
03/17/2009	RF-Mesh	101040403	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
03/17/2009	RF-Mesh	101068072	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
03/20/2009	RF-Mesh	101257634	Error Codes	\$7.50	\$12.08	\$10.00	\$22.08
03/20/2009	RF-Mesh	101253658	Error Codes	\$15.01	\$24.16	\$10.00	\$34.16
03/20/2009	RF-Mesh	101259692	Error Codes	\$7.50	\$12.08	\$10.00	\$22.08
03/20/2009	RF-Mesh	101253077	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
03/23/2009	RF-Mesh	101240226	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
03/24/2009	RF-Mesh	101095044	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
03/24/2009	RF-Mesh	101047622	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
03/26/2009	RF-Mesh	101254926	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
03/26/2009	RF-Mesh	101256138	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
03/26/2009	RF-Mesh	101041405	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
03/27/2009	RF-Mesh	101089487	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
04/01/2009	RF-Mesh	101255825	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
04/01/2009	RF-Mesh	101252764	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08

**Annex A  
Oncor Advanced Meter Failures**

RF Mesh Failures for January 2009 Through February 2010							
Date Reported	Com Type	Serial Number	ProblemCategory	Meter Shop Cost	Loaded Cost	Field Adder	Cost Per Unit
04/01/2009	RF-Mesh	101086780	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
04/03/2009	RF-Mesh	101269362	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/03/2009	RF-Mesh	101059147	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/03/2009	RF-Mesh	101236562	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
04/06/2009	RF-Mesh	101265749	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/07/2009	RF-Mesh	101263458	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
04/07/2009	RF-Mesh	101056707	ETM Unable To Handshake With Meter	\$7.50	\$12.08	\$10.00	\$22.08
04/08/2009	RF-Mesh	101468359	ETM Unable To Handshake With Meter	\$7.50	\$12.08	\$10.00	\$22.08
04/08/2009	RF-Mesh	101071278	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/08/2009	RF-Mesh	101061561	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/08/2009	RF-Mesh	101104940	Test Switch Broken or Inoperable	\$7.50	\$12.08	\$10.00	\$22.08
04/08/2009	RF-Mesh	101468359	ETM Unable To Handshake With Meter	\$7.50	\$12.08	\$10.00	\$22.08
04/13/2009	RF-Mesh	101236654	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
04/13/2009	RF-Mesh	101062983	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
04/13/2009	RF-Mesh	101098475	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/13/2009	RF-Mesh	101058738	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/14/2009	RF-Mesh	101246156	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/23/2009	RF-Mesh	101101022	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
04/24/2009	RF-Mesh	101102951	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
04/24/2009	RF-Mesh	101105945	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
04/24/2009	RF-Mesh	101089589	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
04/24/2009	RF-Mesh	101089677	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
04/28/2009	RF-Mesh	101477930	Error Codes	\$15.01	\$24.16	\$10.00	\$34.16
04/29/2009	RF-Mesh	101100923	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
04/29/2009	RF-Mesh	101077962	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
04/29/2009	RF-Mesh	101058228	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
04/30/2009	RF-Mesh	101095706	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
04/30/2009	RF-Mesh	101236948	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
05/05/2009	RF-Mesh	101090026	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
05/06/2009	RF-Mesh	101047058	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
05/07/2009	RF-Mesh	101250701	Service Disconnect Malfunction	\$7.50	\$12.08	\$10.00	\$22.08
05/07/2009	RF-Mesh	101057321	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
05/14/2009	RF-Mesh	101472397	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
05/15/2009	RF-Mesh	101468037	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
05/15/2009	RF-Mesh	101985659	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
05/15/2009	RF-Mesh	101107059	ETM Unable To Handshake With Meter	\$7.50	\$12.08	\$10.00	\$22.08
05/28/2009	RF-Mesh	101259461	ETM Unable To Handshake With Meter	\$7.50	\$12.08	\$10.00	\$22.08
05/28/2009	RF-Mesh	101259462	ETM Unable To Handshake With Meter	\$7.50	\$12.08	\$10.00	\$22.08
05/28/2009	RF-Mesh	101077835	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
05/28/2009	RF-Mesh	101058680	ETM Unable To Handshake With Meter	\$7.50	\$12.08	\$10.00	\$22.08
05/28/2009	RF-Mesh	101228199	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
06/03/2009	RF-Mesh	101111565	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
06/03/2009	RF-Mesh	101047740	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
07/07/2009	RF-Mesh	101988675	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
07/07/2009	RF-Mesh	101985694	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
07/09/2009	RF-Mesh	101265584	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
07/09/2009	RF-Mesh	101228302	Erratic Register Reading	\$7.50	\$12.08	\$10.00	\$22.08
07/14/2009	RF-Mesh	101272236	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
07/20/2009	RF-Mesh	102467380	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
07/23/2009	RF-Mesh	101049902	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
07/27/2009	RF-Mesh	102423792	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
07/27/2009	RF-Mesh	101248473	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
07/29/2009	RF-Mesh	101280051	Zigbee Not Communicating	\$7.50	\$12.08	\$10.00	\$22.08

**Annex A  
Oncor Advanced Meter Failures**

RF Mesh Failures for January 2009 Through February 2010							
Date Reported	Com Type	Serial Number	ProblemCategory	Meter Shop Cost	Loaded Cost	Field Adder	Cost Per Unit
07/29/2009	RF-Mesh	101104128	Not Communicating	\$67.52	\$108.74	\$10.00	\$118.74
07/29/2009	RF-Mesh	101291728	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
07/30/2009	RF-Mesh	101040029	Blank/Partial Display	\$7.50	\$12.08	\$10.00	\$22.08
07/31/2009	RF-Mesh	101281794	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
07/31/2009	RF-Mesh	101070791	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
08/03/2009	RF-Mesh	101472140	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/03/2009	RF-Mesh	101087728	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	101279573	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	101251602	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	101994529	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	101249364	LAN Radio Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	101470933	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	101087913	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	101476495	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/04/2009	RF-Mesh	102442254	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101067401	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101276055	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101040973	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101053536	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101055600	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101269641	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101232915	LAN Radio Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
08/05/2009	RF-Mesh	101041722	LAN Radio Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
08/06/2009	RF-Mesh	101093130	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/06/2009	RF-Mesh	101073730	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/06/2009	RF-Mesh	101076987	Error Codes	\$15.01	\$24.16	\$10.00	\$34.16
08/06/2009	RF-Mesh	101251470	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/06/2009	RF-Mesh	101076943	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
08/06/2009	RF-Mesh	101230231	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/06/2009	RF-Mesh	101233539	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/07/2009	RF-Mesh	102466335	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/12/2009	RF-Mesh	102453587	Time & Date Problem	\$15.01	\$24.16	\$10.00	\$34.16
08/17/2009	RF-Mesh	101086928	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
08/17/2009	RF-Mesh	102594343	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/17/2009	RF-Mesh	102429401	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
08/19/2009	RF-Mesh	102607062	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
08/19/2009	RF-Mesh	102609263	Invalid Program	\$15.01	\$24.16	\$10.00	\$34.16
08/19/2009	RF-Mesh	101999259	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/19/2009	RF-Mesh	101988434	Invalid Program	\$15.01	\$24.16	\$10.00	\$34.16
08/20/2009	RF-Mesh	101475400	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/20/2009	RF-Mesh	102427404	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
08/20/2009	RF-Mesh	101108745	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
08/20/2009	RF-Mesh	101305520	LAN Radio Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
08/20/2009	RF-Mesh	101253972	LAN Radio Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
08/21/2009	RF-Mesh	101101857	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
08/25/2009	RF-Mesh	101241318	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/26/2009	RF-Mesh	102450440	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/26/2009	RF-Mesh	101045719	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/27/2009	RF-Mesh	101294861	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
08/27/2009	RF-Mesh	101083409	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/27/2009	RF-Mesh	101247196	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/27/2009	RF-Mesh	101291014	Invalid Program	\$15.01	\$24.16	\$10.00	\$34.16
08/27/2009	RF-Mesh	101476425	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16

**Annex A  
Oncor Advanced Meter Failures**

RF Mesh Failures for January 2009 Through February 2010							
Date Reported	Com Type	Serial Number	ProblemCategory	Meter Shop Cost	Loaded Cost	Field Adder	Cost Per Unit
08/27/2009	RF-Mesh	102457278	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
08/27/2009	RF-Mesh	101081088	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
08/28/2009	RF-Mesh	101482523	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	102464316	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	101994253	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	103229938	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	103206387	Invalid Program	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	102607309	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	101229928	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	101259130	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/03/2009	RF-Mesh	101089373	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/08/2009	RF-Mesh	103629190	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/10/2009	RF-Mesh	101252427	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
09/10/2009	RF-Mesh	101079518	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/10/2009	RF-Mesh	102003352	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/10/2009	RF-Mesh	102438040	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/11/2009	RF-Mesh	101060000	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/11/2009	RF-Mesh	101052316	Out of Calibration	\$15.01	\$24.16	\$10.00	\$34.16
09/11/2009	RF-Mesh	101040937	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
09/11/2009	RF-Mesh	101279963	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
09/11/2009	RF-Mesh	101304816	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087939	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087968	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101085394	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087832	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101086460	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087800	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087747	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087426	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087758	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087427	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101086907	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087344	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087459	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101085372	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101087453	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101086152	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	102438221	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	102425379	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/14/2009	RF-Mesh	101984254	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	103620336	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	103629362	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	102614641	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	102469717	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	101053156	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	101052594	Error Codes	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	101301058	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/15/2009	RF-Mesh	103623743	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/16/2009	RF-Mesh	102614841	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/16/2009	RF-Mesh	101279573	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/16/2009	RF-Mesh	101045994	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/17/2009	RF-Mesh	102607306	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/18/2009	RF-Mesh	102464338	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16

**Annex A  
Oncor Advanced Meter Failures**

RF Mesh Failures for January 2009 Through February 2010							
Date Reported	Com Type	Serial Number	ProblemCategory	Meter Shop Cost	Loaded Cost	Field Adder	Cost Per Unit
09/18/2009	RF-Mesh	101097576	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
09/18/2009	RF-Mesh	101084067	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
09/22/2009	RF-Mesh	101992369	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/22/2009	RF-Mesh	102435731	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/23/2009	RF-Mesh	101060808	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/23/2009	RF-Mesh	101102951	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/23/2009	RF-Mesh	101105945	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/23/2009	RF-Mesh	101104128	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/23/2009	RF-Mesh	101994529	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/23/2009	RF-Mesh	101486739	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/23/2009	RF-Mesh	101087293	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/24/2009	RF-Mesh	101243314	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/25/2009	RF-Mesh	102444367	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
09/25/2009	RF-Mesh	102457964	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/26/2009	RF-Mesh	101285283	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/26/2009	RF-Mesh	102428786	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/28/2009	RF-Mesh	102440238	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
09/26/2009	RF-Mesh	101109046	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/28/2009	RF-Mesh	102461737	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/29/2009	RF-Mesh	102007745	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
09/29/2009	RF-Mesh	101483042	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
09/30/2009	RF-Mesh	101089807	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/01/2009	RF-Mesh	102436148	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/01/2009	RF-Mesh	102613283	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
10/06/2009	RF-Mesh	102617549	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
10/06/2009	RF-Mesh	101479291	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
10/06/2009	RF-Mesh	102616596	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/07/2009	RF-Mesh	101094864	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/07/2009	RF-Mesh	102616042	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/08/2009	RF-Mesh	101105952	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
10/08/2009	RF-Mesh	102008287	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
10/08/2009	RF-Mesh	103632044	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/09/2009	RF-Mesh	101051751	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
10/09/2009	RF-Mesh	102445556	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/09/2009	RF-Mesh	101987982	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
10/09/2009	RF-Mesh	101040177	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
10/09/2009	RF-Mesh	102611087	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
10/12/2009	RF-Mesh	101094579	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
10/12/2009	RF-Mesh	101260115	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/12/2009	RF-Mesh	101094909	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/12/2009	RF-Mesh	101040427	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
10/12/2009	RF-Mesh	101231302	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/13/2009	RF-Mesh	103649371	Unable To Test	\$15.01	\$24.16	\$10.00	\$34.16
10/13/2009	RF-Mesh	102605379	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
10/14/2009	RF-Mesh	102591579	Zigbee Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
10/15/2009	RF-Mesh	101041512	Error Codes	\$15.01	\$24.16	\$10.00	\$34.16
10/16/2009	RF-Mesh	101247138	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/16/2009	RF-Mesh	102600023	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101295061	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101076202	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101999096	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101276672	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101051846	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16

**Annex A  
Oncor Advanced Meter Failures**

RF Mesh Failures for January 2009 Through February 2010							
Date Reported	Com Type	Serial Number	ProblemCategory	Meter Shop Cost	Loaded Cost	Field Adder	Cost Per Unit
10/21/2009	RF-Mesh	101235811	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101043440	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101264905	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101468253	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101090822	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101096688	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101043364	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
10/21/2009	RF-Mesh	101229948	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/22/2009	RF-Mesh	101049052	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
10/22/2009	RF-Mesh	102453574	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
10/22/2009	RF-Mesh	102604771	Out of Calibration	\$15.01	\$24.16	\$10.00	\$34.16
10/22/2009	RF-Mesh	102605530	Out of Calibration	\$15.01	\$24.16	\$10.00	\$34.16
10/26/2009	RF-Mesh	102602229	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
10/26/2009	RF-Mesh	102454735	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
10/28/2009	RF-Mesh	101083047	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
10/29/2009	RF-Mesh	101087282	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
11/03/2009	RF-Mesh	101086818	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
11/03/2009	RF-Mesh	102456438	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
11/04/2009	RF-Mesh	103633340	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
11/05/2009	RF-Mesh	101304182	Out of Calibration	\$15.01	\$24.16	\$10.00	\$34.16
11/05/2009	RF-Mesh	101230091	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
11/09/2009	RF-Mesh	102598170	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
11/12/2009	RF-Mesh	103273804	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
11/18/2009	RF-Mesh	101238853	ETM Unable To Handshake With Meter	\$15.01	\$24.16	\$10.00	\$34.16
11/18/2009	RF-Mesh	101483011	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
11/18/2009	RF-Mesh	102431903	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
11/18/2009	RF-Mesh	102608354	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
11/19/2009	RF-Mesh	102610812	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
11/19/2009	RF-Mesh	102443061	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
11/19/2009	RF-Mesh	103644571	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
12/18/2009	RF-Mesh	103518488	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
12/22/2009	RF-Mesh	103454001	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
12/28/2009	RF-Mesh	103248554	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
12/29/2009	RF-Mesh	103615344	Zigbee Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
12/29/2009	RF-Mesh	102613573	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
12/31/2009	RF-Mesh	101087837	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
01/05/2010	RF-Mesh	101105340	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
01/05/2010	RF-Mesh	101085413	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
01/06/2010	RF-Mesh	102617628	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
01/07/2010	RF-Mesh	101302979	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
01/14/2010	RF-Mesh	102615442	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
01/20/2010	RF-Mesh	102615924	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
01/21/2010	RF-Mesh	102594489	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
01/21/2010	RF-Mesh	101234284	Erratic Register Reading	\$15.01	\$24.16	\$10.00	\$34.16
01/26/2010	RF-Mesh	103622796	Invalid Program	\$15.01	\$24.16	\$10.00	\$34.16
01/26/2010	RF-Mesh	101069203	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
01/29/2010	RF-Mesh	101055595	Program Validation Failure	\$15.01	\$24.16	\$10.00	\$34.16
01/29/2010	RF-Mesh	101040056	Program Validation Failure	\$15.01	\$24.16	\$10.00	\$34.16
01/29/2010	RF-Mesh	102442479	Unable To Test	\$15.01	\$24.16	\$10.00	\$34.16
02/02/2010	RF-Mesh	103502812	Not Communicating	\$15.01	\$24.16	\$10.00	\$34.16
02/09/2010	RF-Mesh	101040081	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
02/11/2010	RF-Mesh	103417348	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
02/12/2010	RF-Mesh	103263651	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16

**Annex A  
Oncor Advanced Meter Failures**

RF Mesh Failures for January 2009 Through February 2010							
Date Reported	Com Type	Serial Number	ProblemCategory	Meter Shop Cost	Loaded Cost	Field Adder	Cost Per Unit
02/12/2010	RF-Mesh	103280968	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
02/12/2010	RF-Mesh	103268377	Service Disconnect Malfunction	\$15.01	\$24.16	\$10.00	\$34.16
02/12/2010	RF-Mesh	103373794	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
02/15/2010	RF-Mesh	102420744	Blank/Partial Display	\$15.01	\$24.16	\$10.00	\$34.16
02/17/2010	RF-Mesh	102460460	Out of Calibration	\$15.01	\$24.16	\$10.00	\$34.16
				\$4,531.51	\$7,297.54	\$3,230.00	\$10,527.54