



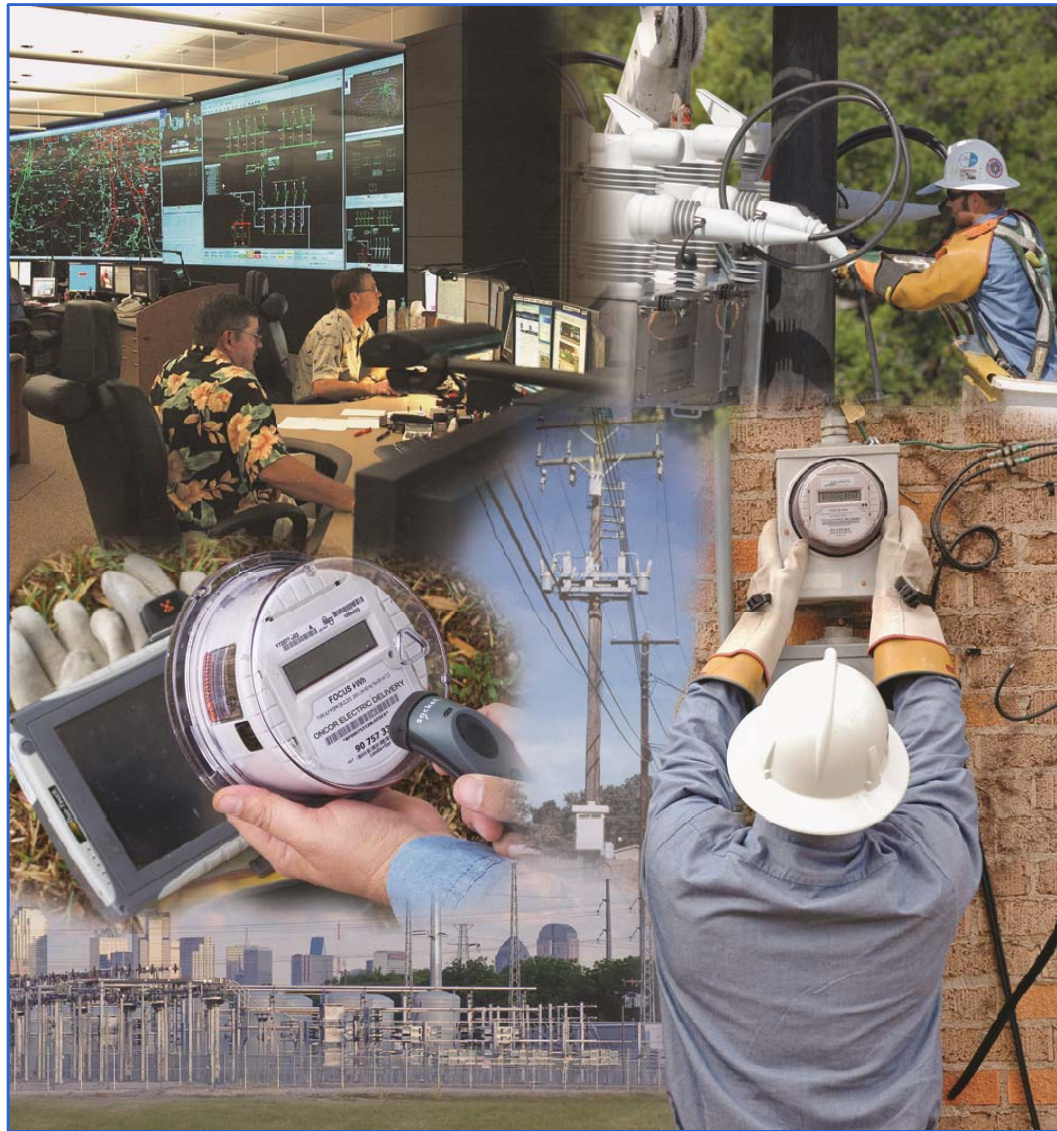
Outage Communications

Keith Hull – Vice President
Distribution Operations

October 2011

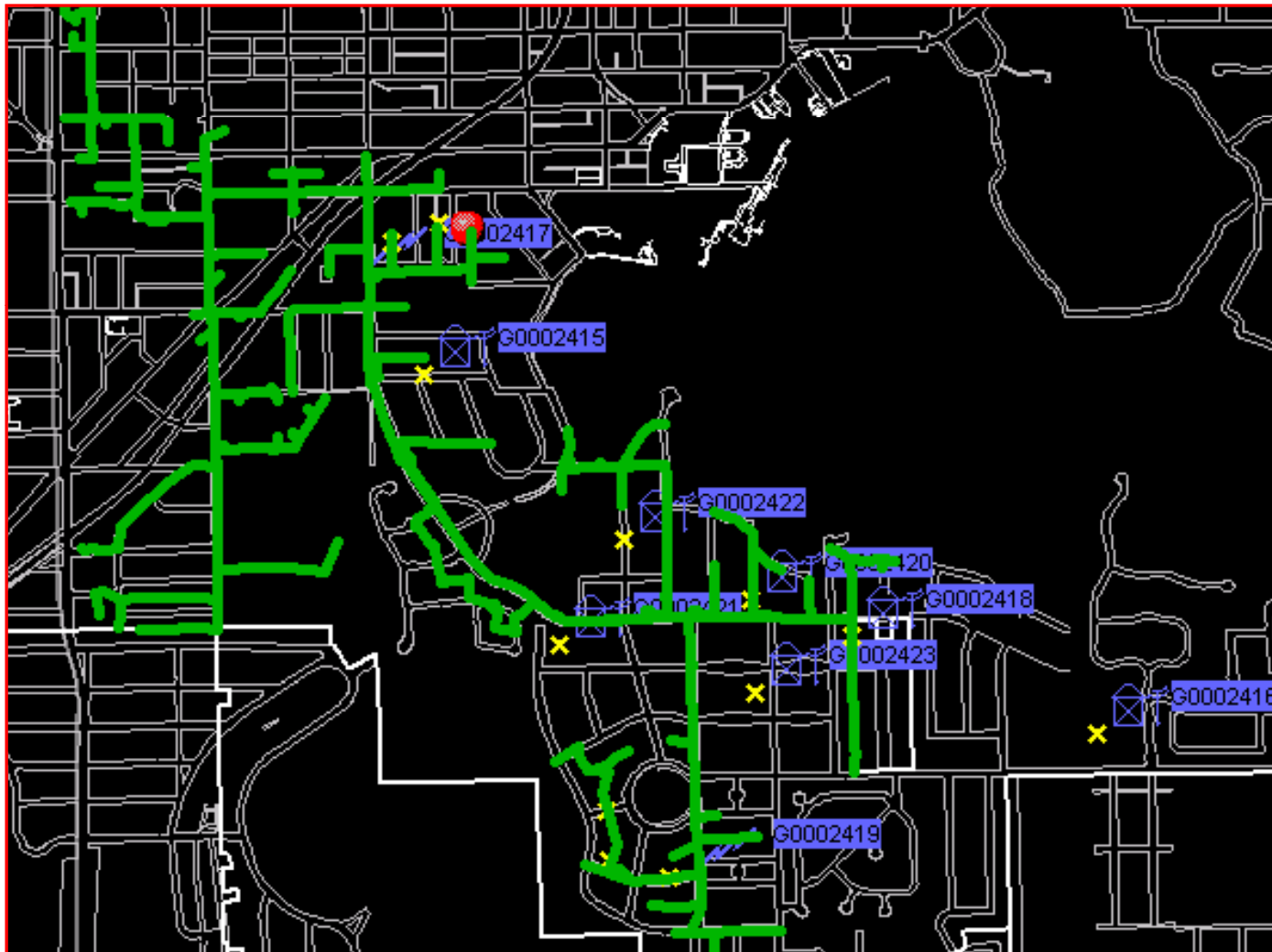
Oncor Electric Delivery

Improving System Performance and Communications with New Technology

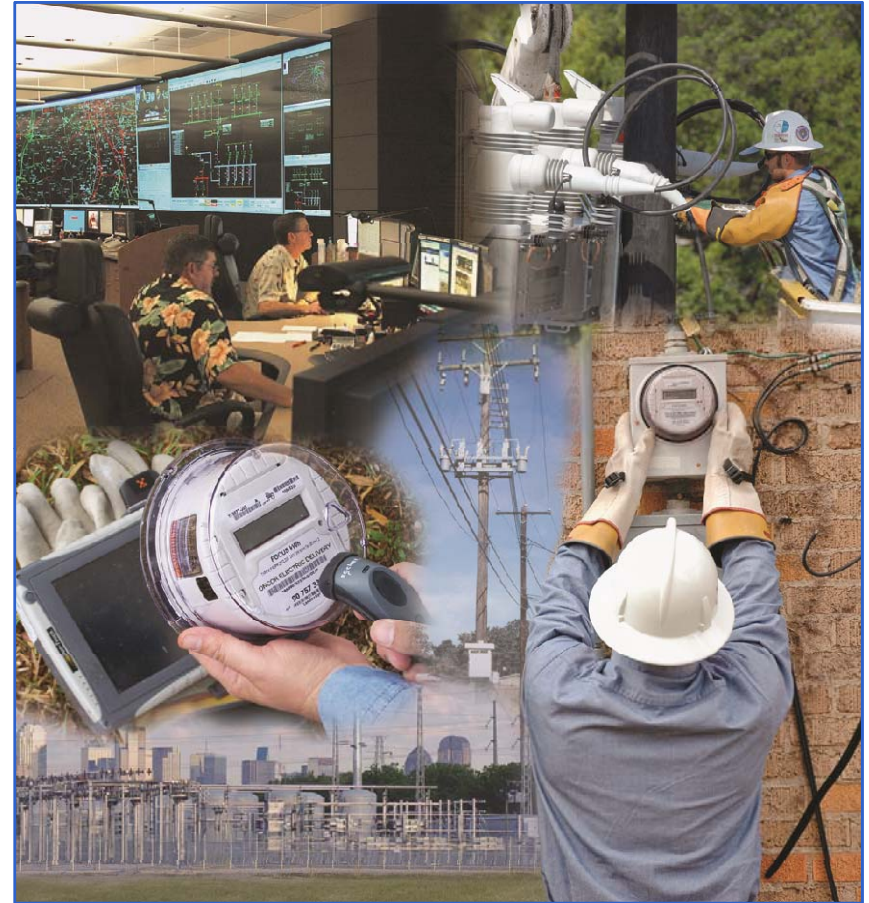


Improving System Performance and Communications with New Technology

New Outage Management System (OMS)

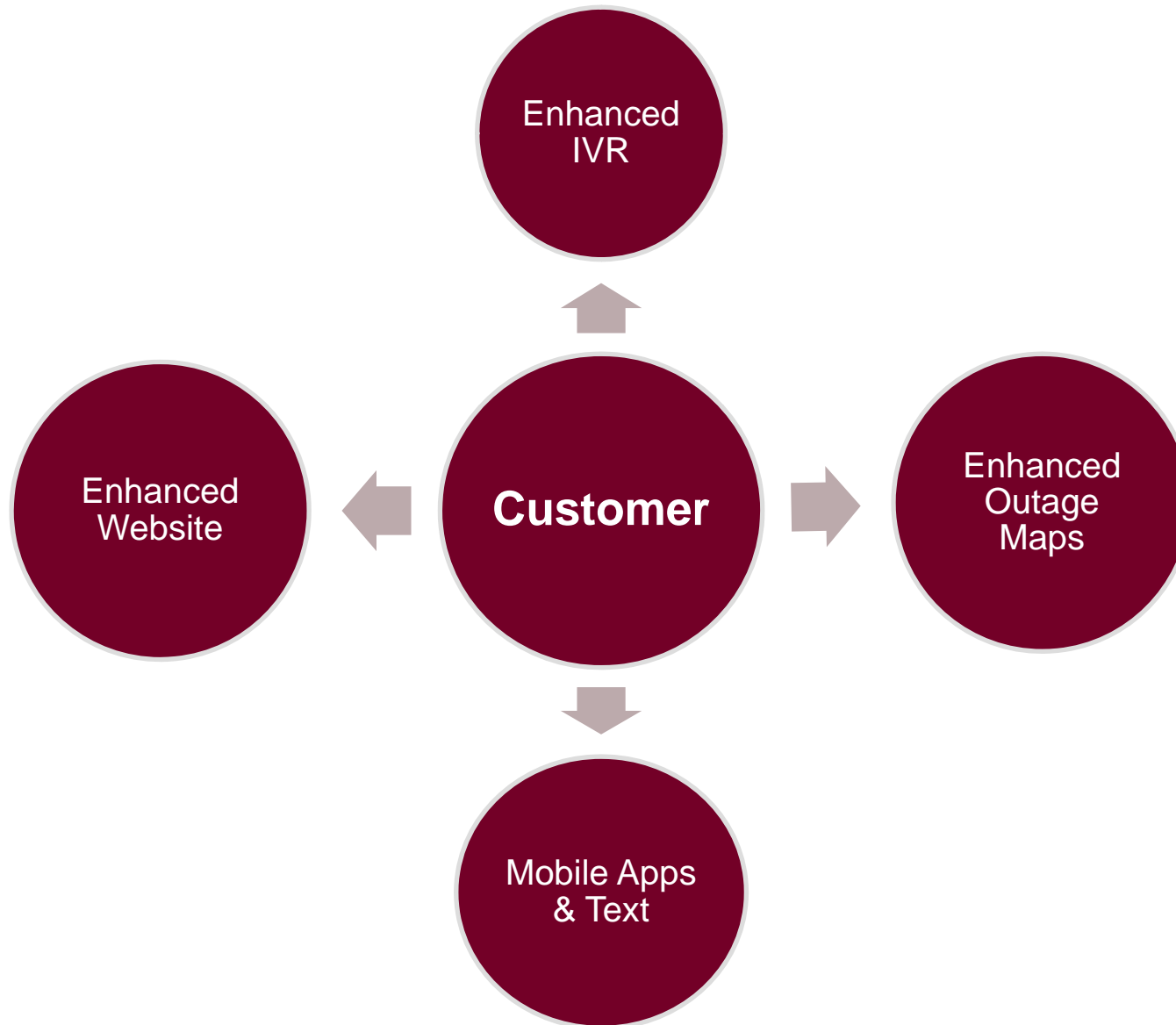


Improving System Performance and Communications with New Technology

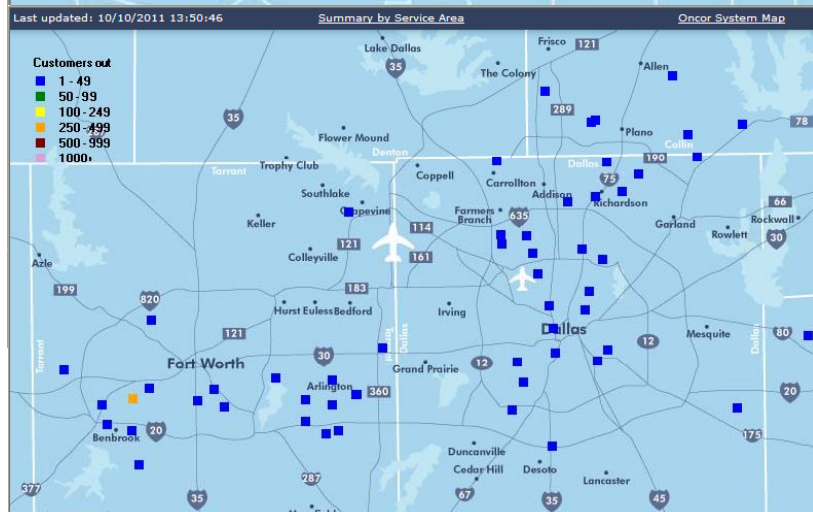
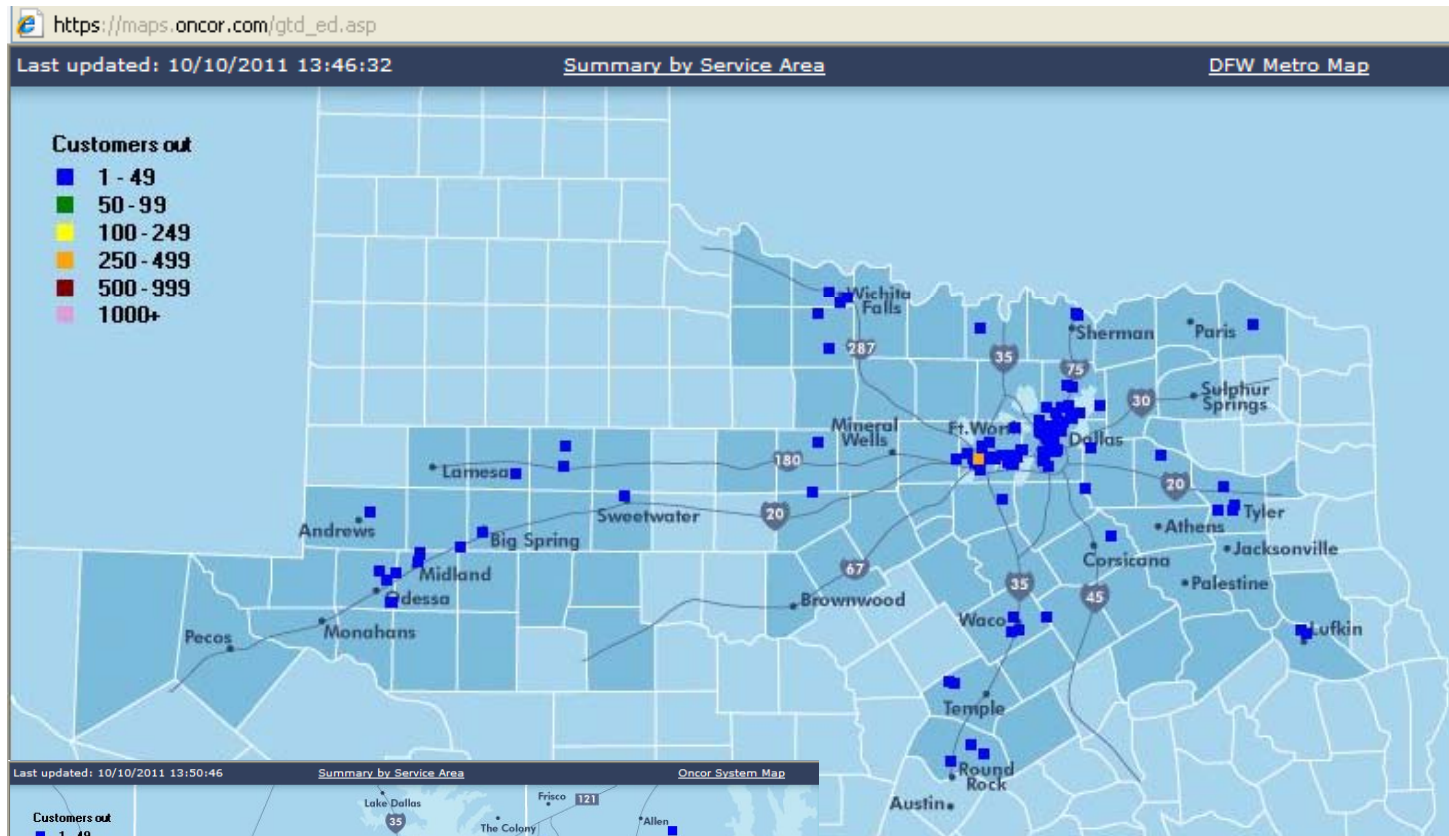


Oncor Electric Delivery

Enhanced Channels of Communication



Current Outage Map



DFW Metro Map

Oncor System Map

Summary by Service Area

Last updated: 10/10/2011 13:46:32

SERVICE AREA	CUSTOMERS OUT
Dallas Metro Area	174
East Texas	85
Ft. Worth Metro Area	380
Southern Texas	66
West Texas	75
TOTAL	780

Enhanced Channels of Communication

New Outage Map Technology Can Provide:

- Improved web map capabilities (Google/Bing)
- More detailed graphical representation of outages with zoom in and out features
- Graphical display of outages by area, including county and zip code
- Outage status updates including ETOR and major storm alerts
- Overlaid weather radar

Enhanced Channels of Communication



Oncor Electric Delivery

Estimated Time of Restoration (ETOR)



Microsoft PowerPoint - [Presentation1]

Mobile Tc

Home Menu Jobs Messages Map Help

ENROUTE

ONSITE

COMPLETE...

FindRoute ToJob

FIT JOB ON MAP

UPDATE...

ReQueue Job

JOB LIST

INCOMPLETE

Cust. Name/Phone: / Cust. Address: 1052 COXS OAK VALLEY RD WACO 76705

Event Number: I499746 Event Location: EN (3182243.090, 3883256.660) : 3883240-3182

Date Created: 9/7/2011 1:58:48 PM Event Description: SER-CONFIRM

Contact Name: Contact Phone:

Substation: BLMED-BLMED Feeder#: BLMED1620-BLMED1618

Estimated Repair Date: 9/7/2011 Estimated Repair Time#: 16:30:00

Agency/Dgroup: HOT/WAC Premise/PHASE: 8099840/C

Customers Affected: 1 Meter#: 105163167 LG

Event Remarks

Directions:

WorkOrder1 WorkOrder2 WorkOrder3

General Information Work Order #1

Maximo WO#: 825819

Contact Name: BOBBY MITCHELL

Work Location: XY (388325666, 318224309)

Work Address:

General Information

Crew Type: Tree Trimming Priority: Work Now

Vehicle Access: Yes Lights Out:

Conduit: Ran Temporary: Damage Claim:

Police Report#:

Replace/Repair Equipment

Primary OH Conductor: Secondary OH Conductor: 4 Cu Pole:

INSERT WORK ORDER DETAILS: OK Dismiss

Msgs 004:004 H Out Box 000 Signed On MITCHELLB 172.29.226.58 04:07:17 PM RX TX ER GPS

start InBox - ... map upd... MobileTc SmartGri... Microsof... 4:07 PM

Estimated Hours Example	
Damaged Transformer	6hrs
Damaged Disconnect	2hrs
Damaged Crossarm	4hrs
Damaged Air Switch	4hrs
Broken Pole	6hrs
Conductor Down	2hrs
Underground	4hrs
Tree trim	4hrs