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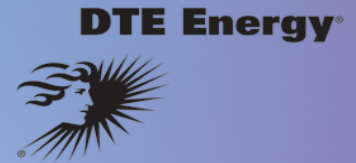


Moving to a New Meter Data Management System 'The story'

Presented to the AEIC Load Research Annual Meeting
Oklahoma City, Oklahoma
August 2008

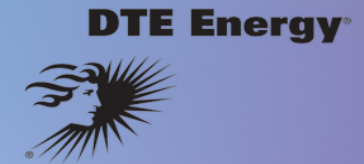
Ted Wright
DTE Energy

Moving to a New Meter Data Management System 'The story'

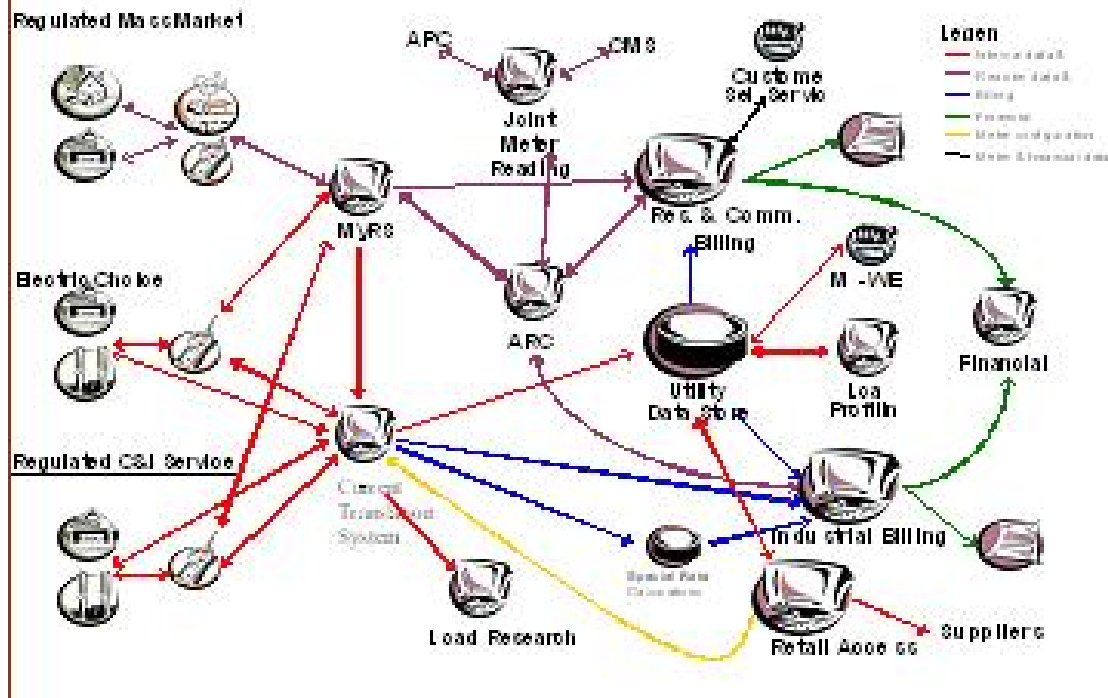


- ✦ **History, Business Case & Project Management Keys to Success**
 - ✦ **Post Production**
-

History

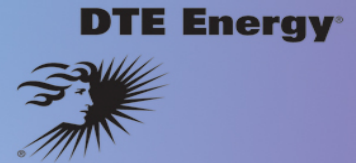


Current Translation System



The Old Translation System

History



Phase I

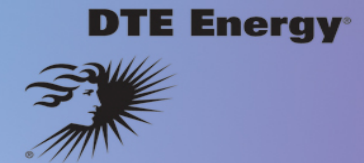
- Phase I planning
- Team training
 - Business process orientation, tools, etc.
- Upgrade in development environment
- Conduct build vs. buy analysis
- Build vs. buy recommendation & decision
- Phase II planning

✦ **The Old Translation System**
✦ **Project Inception**
VS.
Actual Project Scope

Original Schedule 2005



History



- ✦ **The Old Translation System**
- ✦ **Project Inception** vs. **Actual Project Scope**

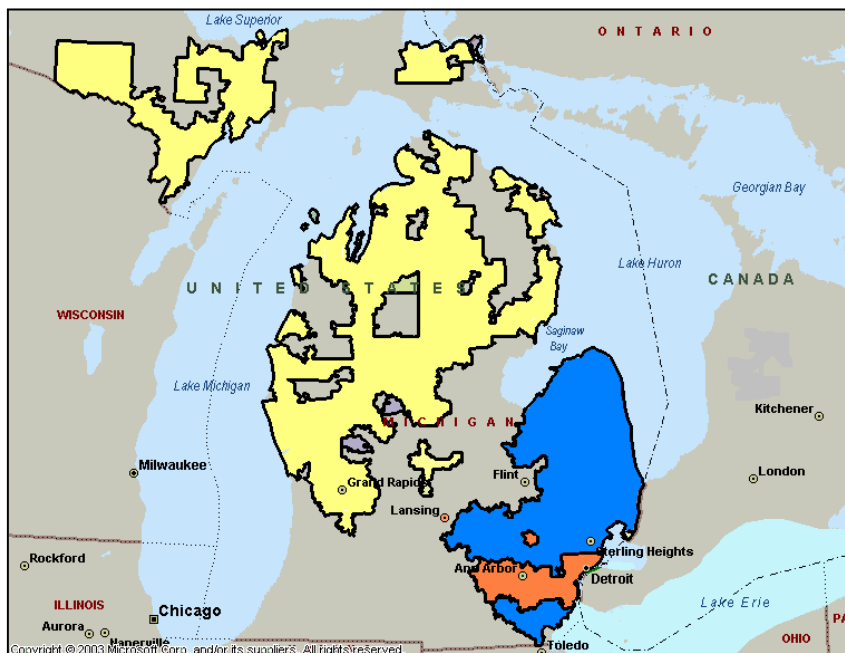


History

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AMI Initiative Announced at DTE



- ✦ **The Old Translation System**
- ✦ **Project Inception vs. Actual Project Scope**
- ✦ **Load Research's Changing Requirements**

Business Case

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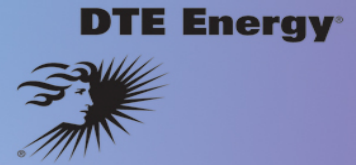


AMI Initiative Announced at DTE



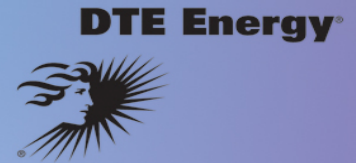
- ✦ AMI & Demand Response
- ✦ Changing Regulatory Environment
- ✦ Being Able to Do More With Less

Project Management Keys to Success



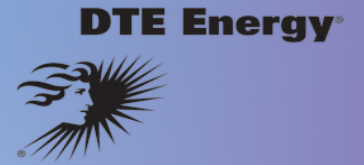
- ✦ Chemistry of the Project Team
- ✦ Defining and Communicating Project Requirements
- ✦ Process Owners Driving Development Objectives
- ✦ Commitment to Testing

Load Research Impacts & Concerns



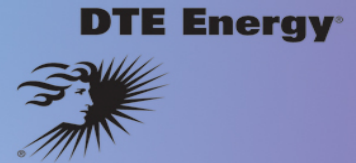
- ✦ Having Necessary Access to Application & System Functionality
- ✦ Process Flexibility & Reporting Capability
- ✦ Maintaining Security for Sample Point Confidentiality
- ✦ Data Issues

Post Production



- ✦ Going Live
- ✦ Benefits Realized

Lessons Learned



- ✦ **Review Documents Early & Often**
- ✦ **Assume Nothing**
- ✦ **Stick to Your Guns**
- ✦ **Correctly Identify the Critical Path**



Going Forward

- ✦ **Cooking More Load Research Into MDM**
- ✦ **Leveraging MDM for Strategic Load Research**
- ✦ **More Automation & Applications**

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Questions?