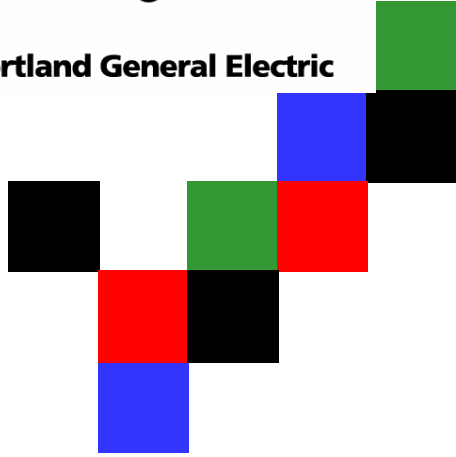




Portland General Electric



Advanced Metering Regulatory Issues

Oregon Public Utility Commission Workshop

Randy Dahlgren, Director, Regulatory Policy & Affairs

January 6, 2005



Regulatory Issues

- Cost Recovery
- Revision of Business Processes
 - ◆ Tariffs
 - ◆ OARs
- Service Quality Measures



Regulatory Issues continued...

Cost Recovery

- Existing Meters
- Revenue Requirement of NMR System



Regulatory Issues continued...

- Review of Business Processes
 - ◆ Capture Efficiencies
 - ◆ Provide Better/Additional Services to Customers
- Effect On
 - ◆ Utility Tariffs
 - ◆ Commission's administrative rules
 - ◆ Statutes?



Regulatory Issues continued...

Tariff Modifications

- Inaccessible Meters
- Estimated Meter Reads
- Special Meter Reads
- Delivery of Meter Data to ESSs
- Bills to reflect Billing Cycle dates rather than Meter Read dates



Regulatory Issues continued...

Modifications to the Oregon Administrative Rules

- OAR 860-021-0210 Meter Readings and Bill Forms
- OAR 860—21-0405 Notice of Pending Disconnection of Residential or Gas Utility Service



Regulatory Issues continued...

Service Quality Measures

- Customer Complaints
- SAIDI, SAIFI, MAIFI