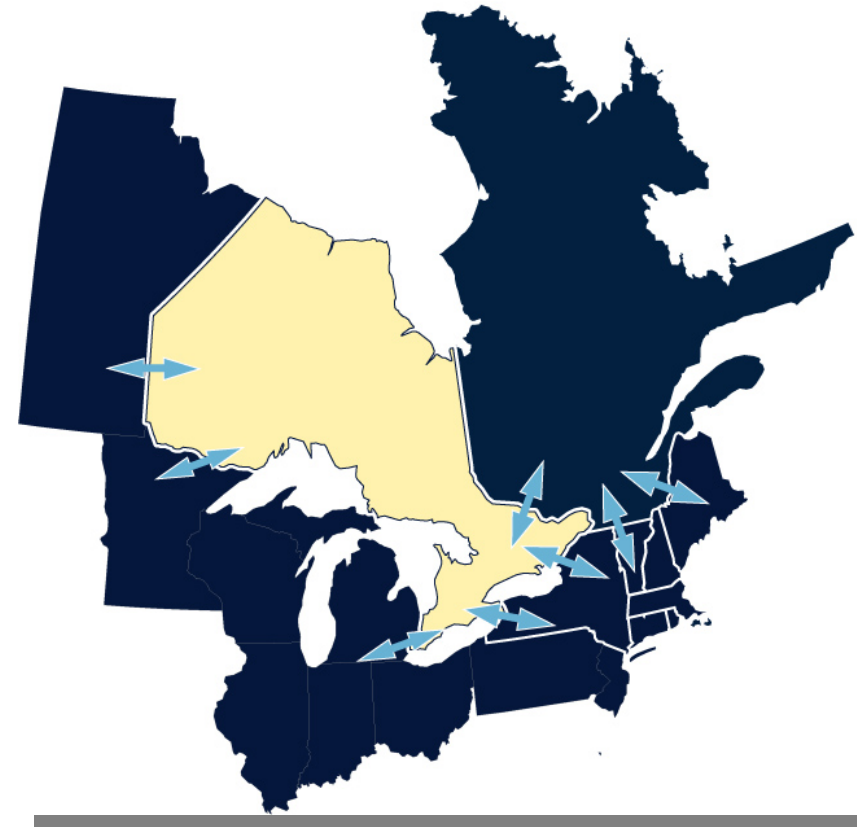


# The Secrets to Successful AMI Deployment – The Ontario Experience

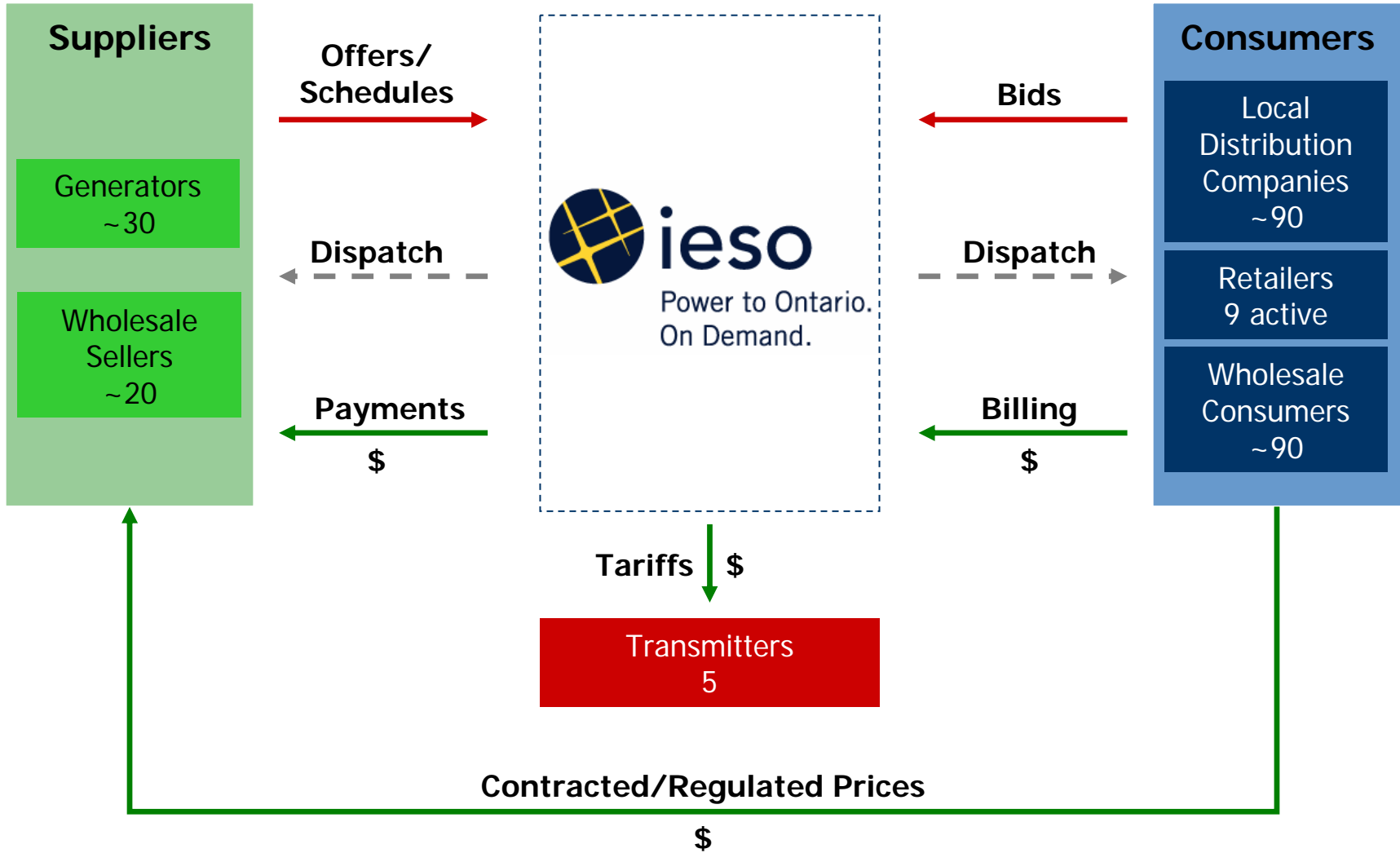
Paul Murphy, President & CEO  
Independent Electricity System Operator  
February 19, 2007



Installed Capacity	30,000 MW
Record Summer Peak	27,000 MW (August 1, 2006)
Record Winter Peak	25,000 MW (December 20, 2004)
Total Annual Energy Consumed	151 TWh
Customers	4.5 million
Ontario Import Capability	4,000 MW
Transmission Lines	30,000 km (18,600 miles)

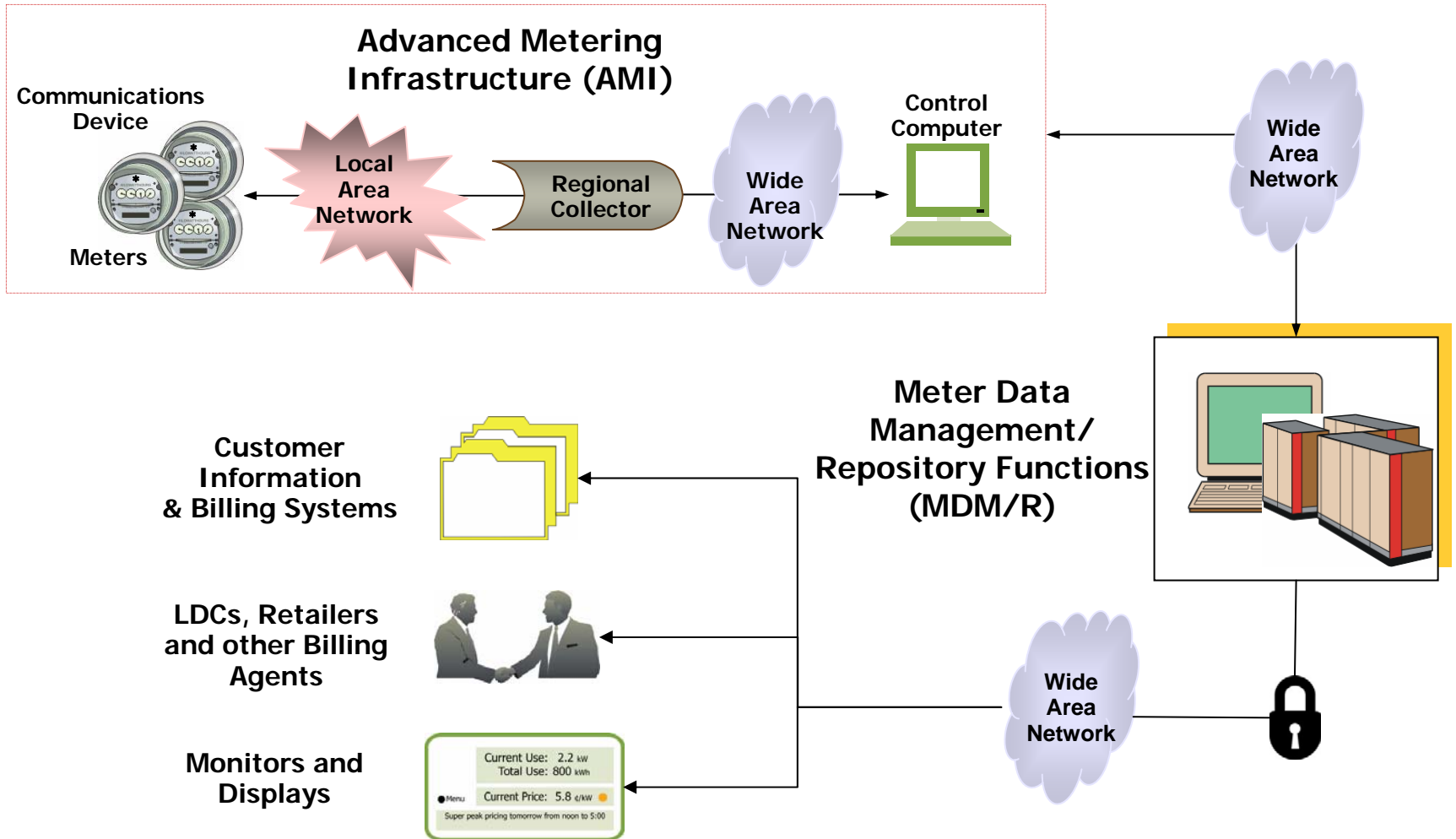


# The Ontario Electricity Market



- 4.5 million smart meters to be installed in total
  - 800,000 smart meters to be installed by end of 2007; remaining by 2010
  - Almost 400,000 installed to date
- Total investment of \$1 billion (CAN)
- Cost recovery through distribution rate base

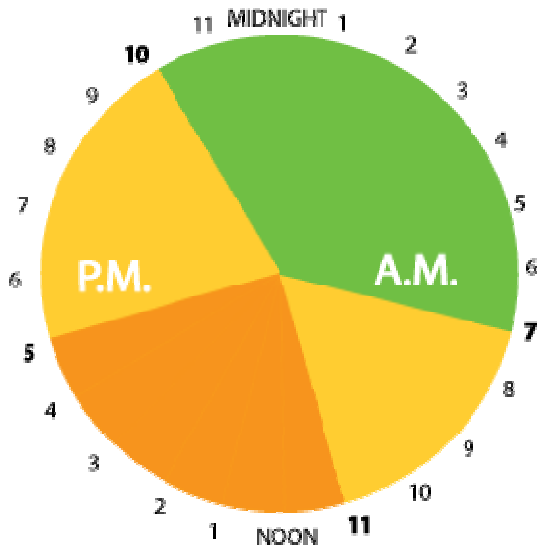
# The Smart Metering System



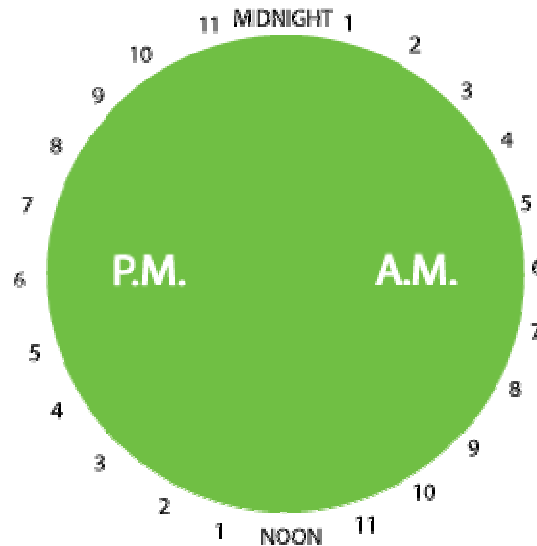


# Current Time of Use Rates

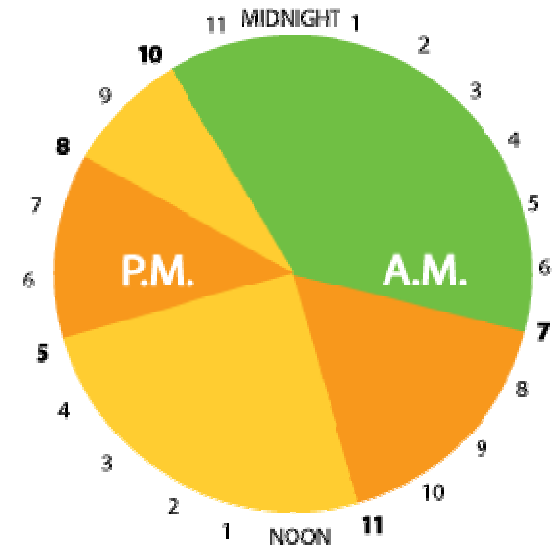
Summer Weekdays





Weekends and Holidays




Winter Weekdays

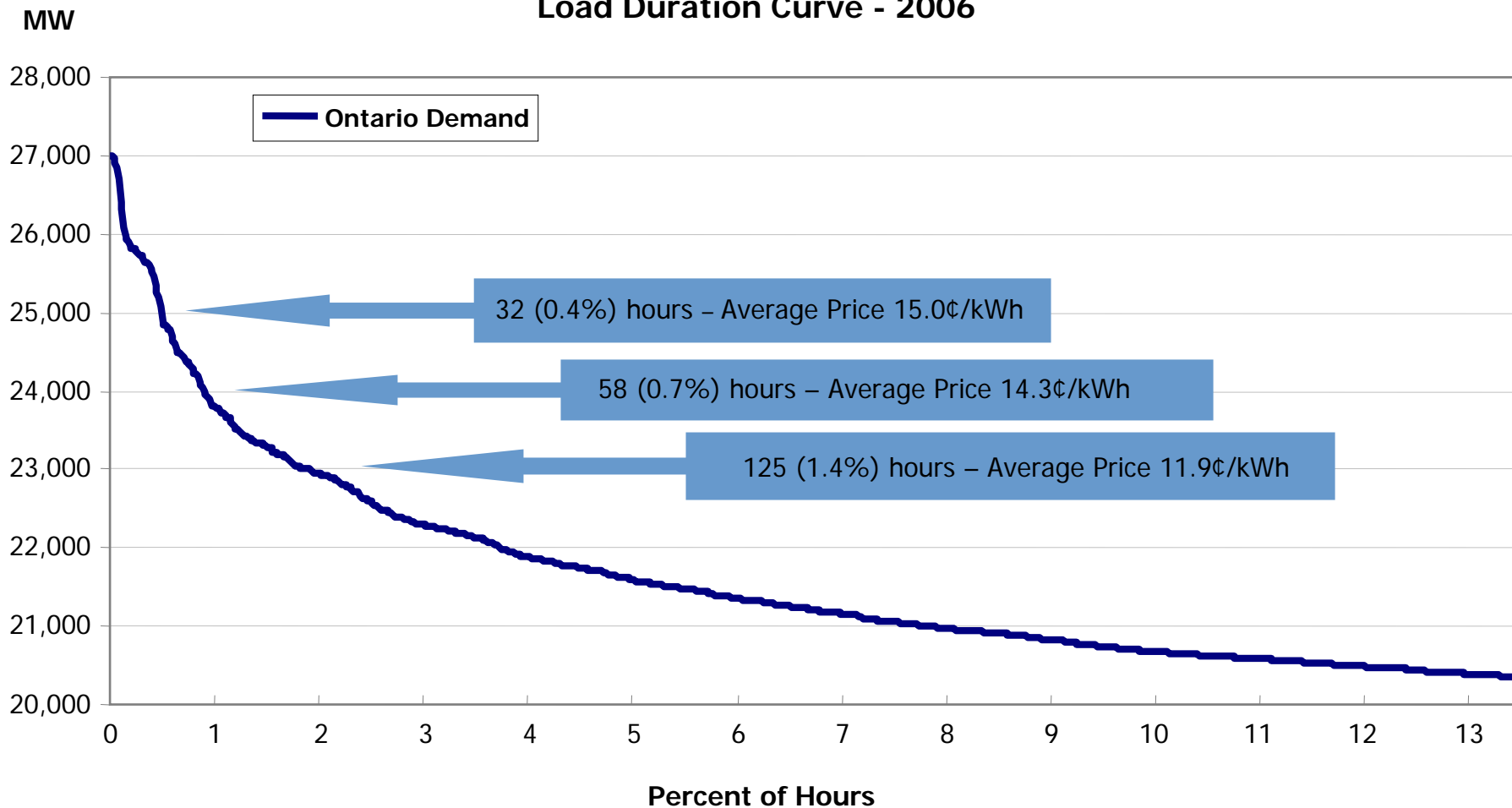


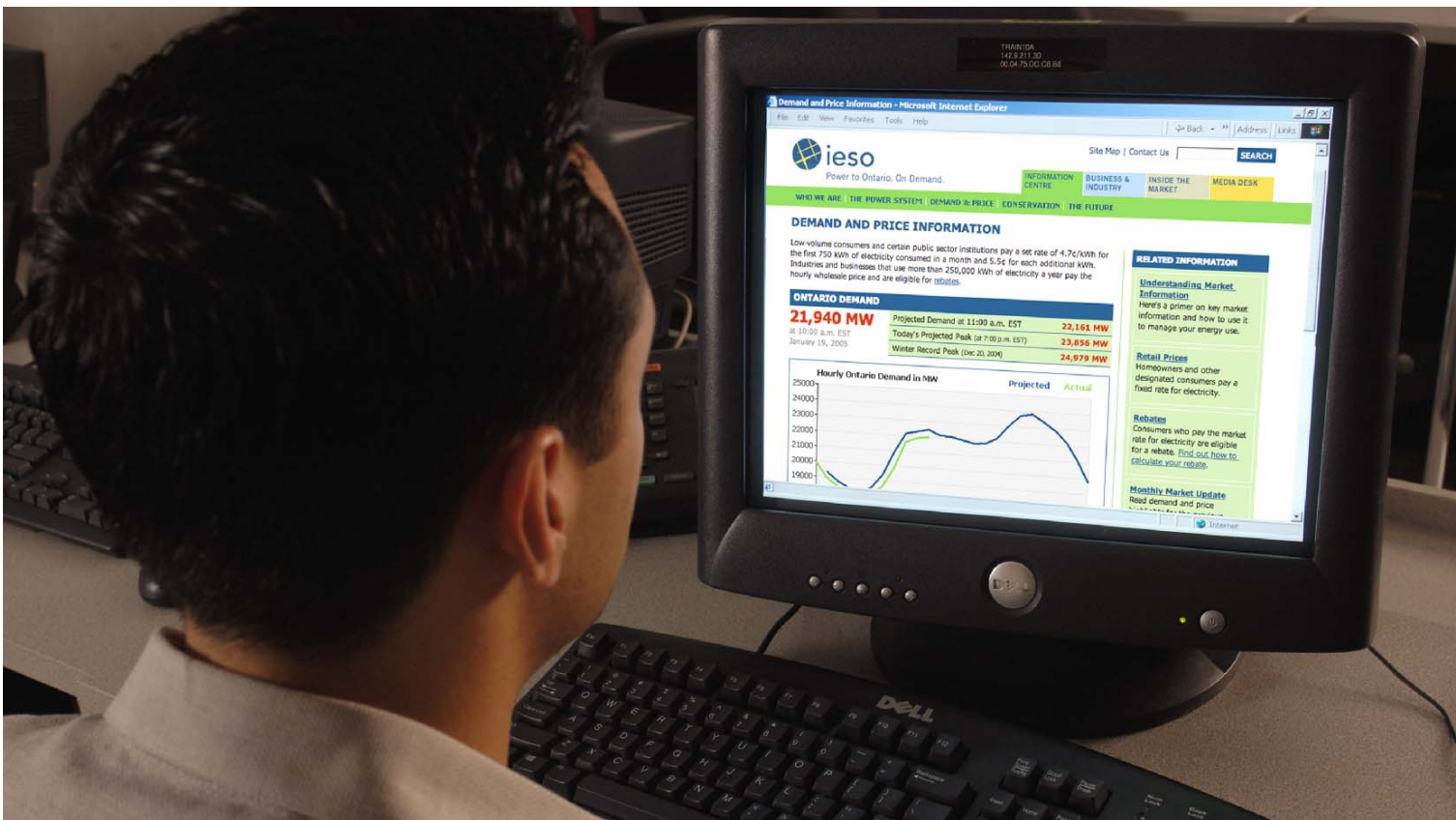
 On-Peak  
9.7 cents per kWh

 Mid-Peak  
7.1 cents per kWh

 Off-Peak  
3.4 cents per kWh

## Load Duration Curve - 2006





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