



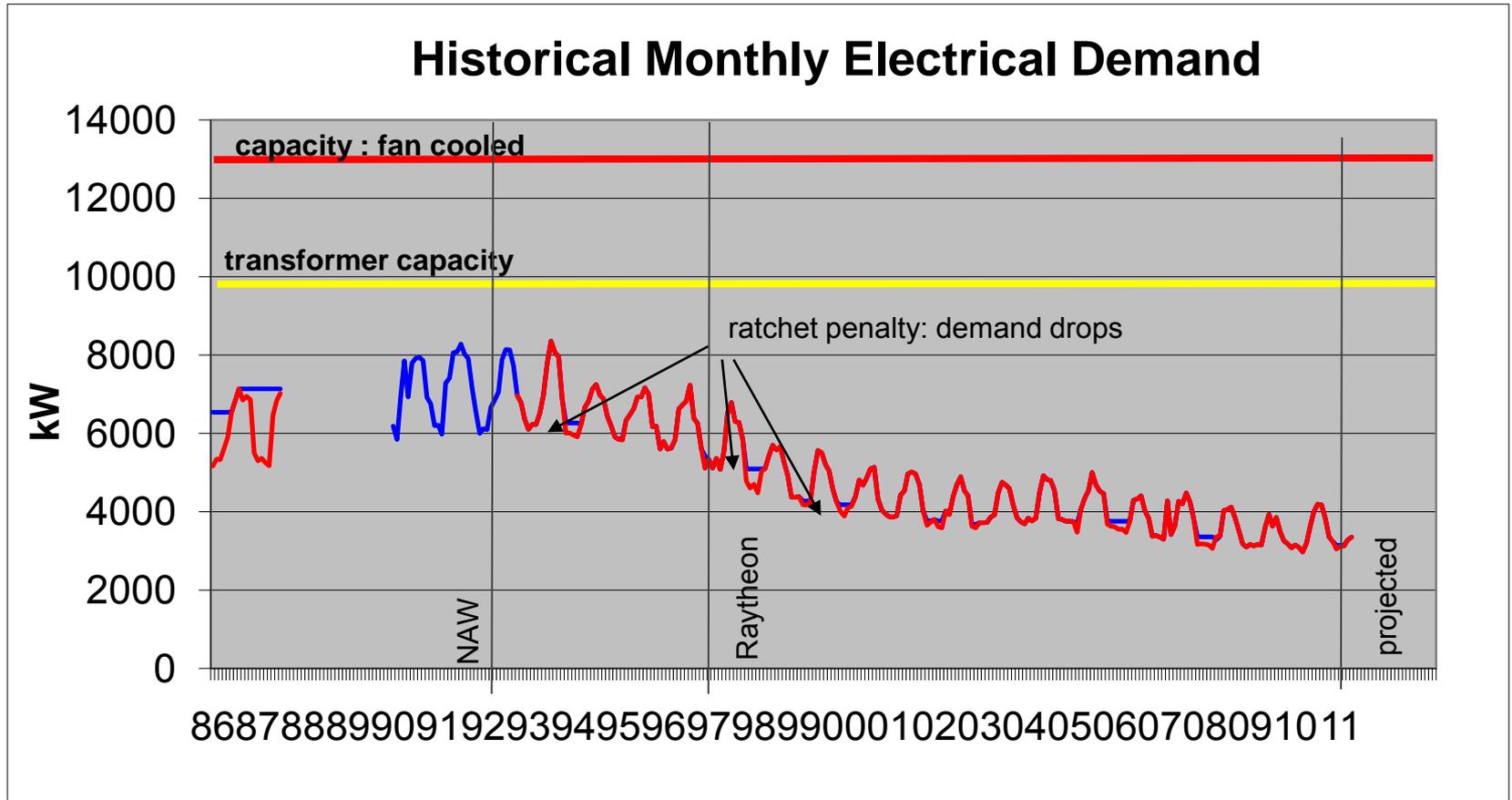
Air
Land
Sea
Space
Cyberspace

Innovation. In all domains.

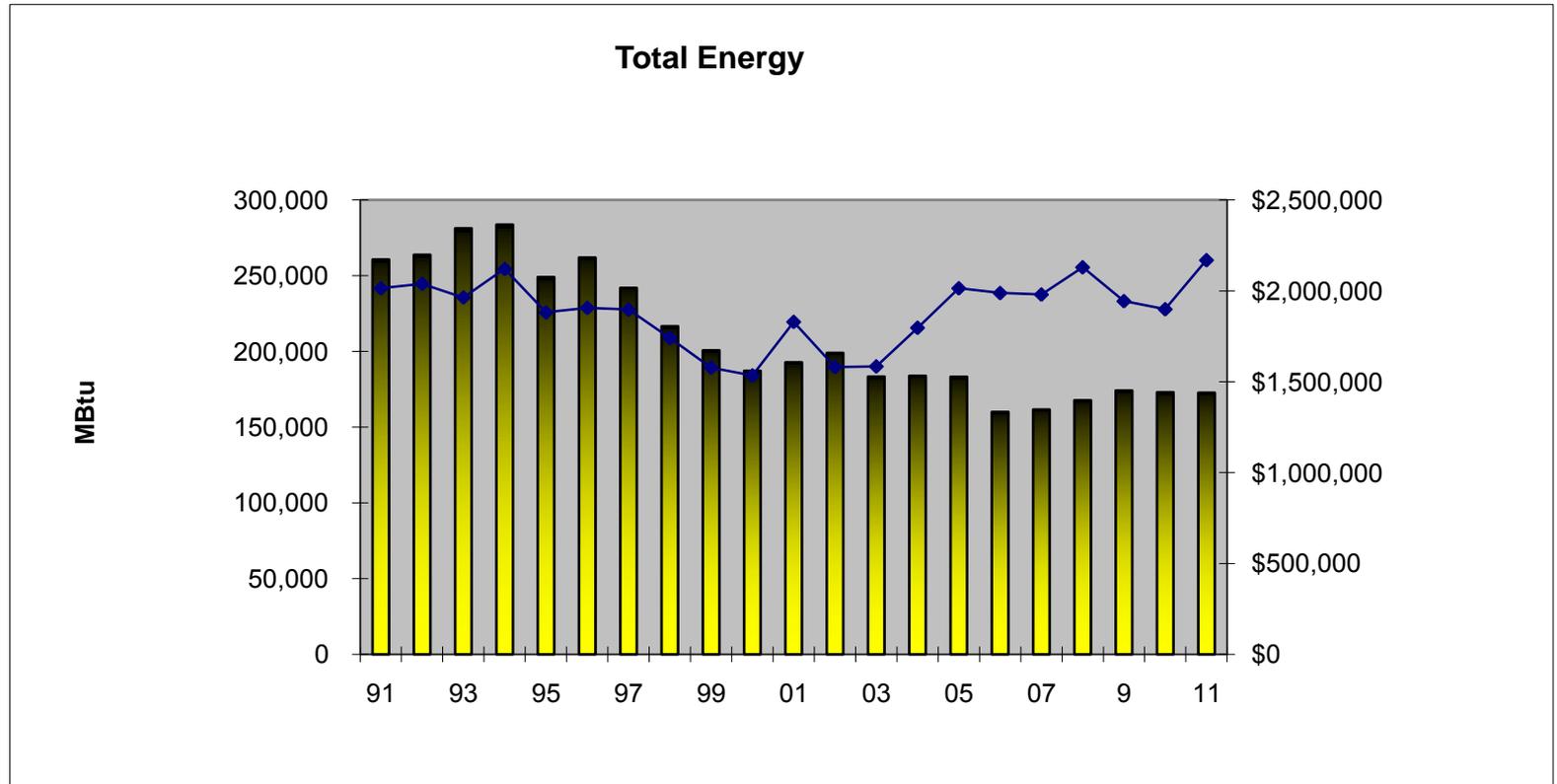
2011 Partners for Pollution Prevention

Keith O'Dell
Facilities
June 8, 2011

Site Electrical Energy History



Facilities Energy History



Projects - Completed

- Premium Efficiency Motors
- Variable Frequency Drives
- T-8 for T-12s and Electronic Ballasts (80%)
- White Roofs
- Occupancy Sensors (40%)
- Automatic Fixtures in Restrooms

Projects - Future

- R/O Water reclaim for Tower make-up
- Free Cooling from make-up water for Pump House
- T-8 (remaining 20%)
- LEDs (aisles)
- Occupancy sensors (60% remaining)

Recognition & Employee Involvement

- Energy Star Sustained Partner of the Year Four Years in a Row
- Company Wide Energy Citizen Program



Reuse

- Coffee ground/filter collection (limited) composting
- Pre-consumer cafeteria waste fed to on-site worm bins
- Pallet/boxes sent to pallet company

Reduce

- 100% IPL Green Power option



- Municipal Solid Waste sent to Covanta incinerator

White Roof B/1200

