



Information Technology Industry Council
Leading Policy for the Innovation Economy

ITI Perspective on Energy Star IE Program Revision

7 May 2008

Outline

- General Dataset Issues
- TEC Products Specific Issues
- Operational Mode Products Specific Issues



Dataset Issues

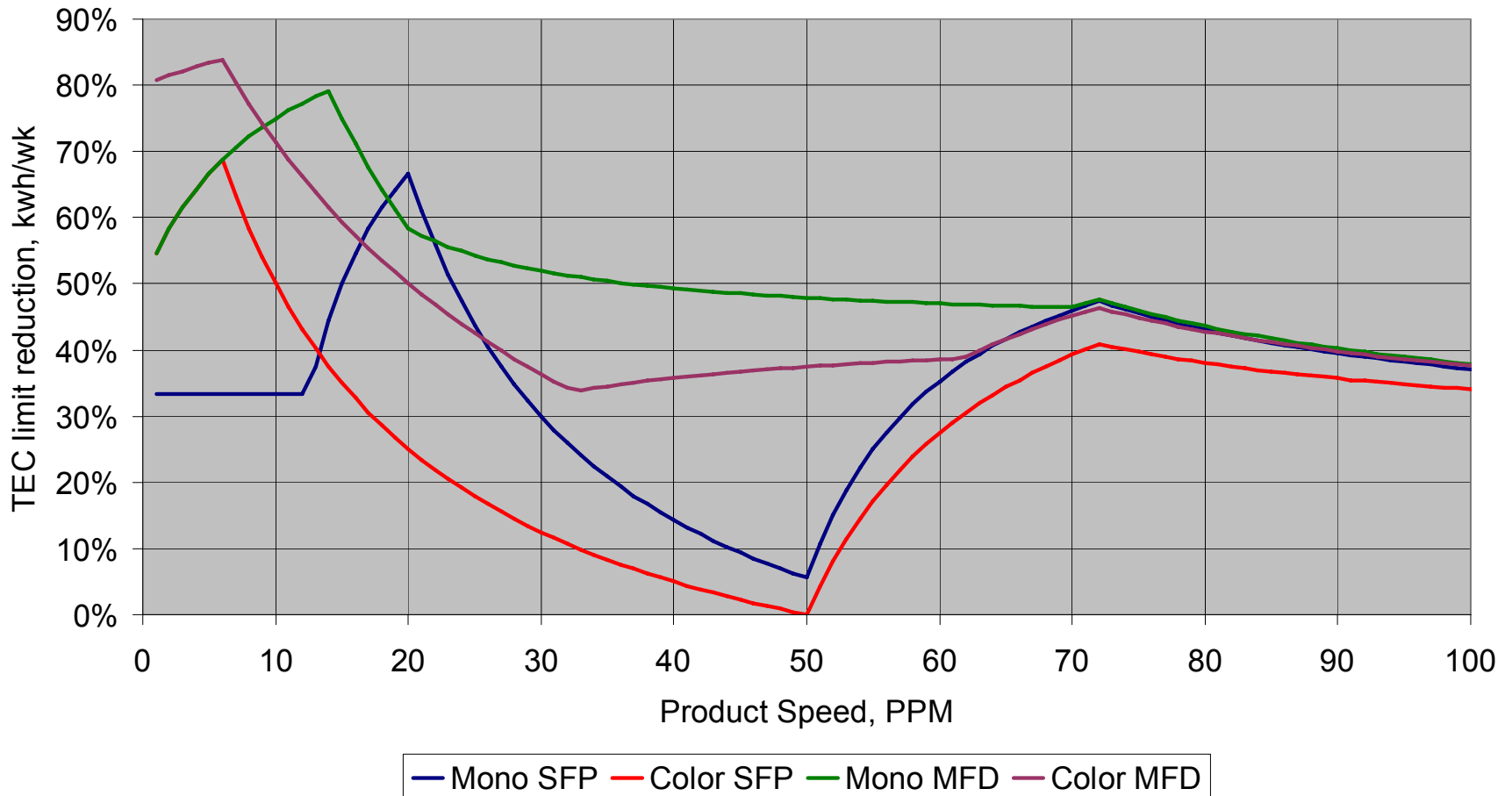
- Use of the Better Buys for Business does not capture the entire market. Example:
 - Standard Size IJ Products = 72 models (24% passing)
 - Web count = 140 (12% passing)
 - IDC = ~ 160 (11% passing)
- Use of only 115V data
 - Does not include worldwide models. No visibility to EU market.
- Duplicate dataset entries and some data irregularities
- Inability to accurately determining the 25% criteria as there is not enough sufficient data across speed bands



Concerns with TEC Criteria Settings

Uneven Reduction in Limits across speed

% reduction in TEC limit



Concerns with TEC Criteria Setting

- There is no additional energy allowed between TEC2 and TEC4
 - This limits the ability of potential reductions in combining devices into Multi-Function Products
- Propose Wireless Adder for TEC
 - Temporary adder (like Ethernet allowance in Printers V3.0) until the next revision (or some future date)
 - Wireless must be connected during the testing
 - From the OM Tables
 - 3 W Adder x 168 hrs \approx 0.5 kwh / week



Concerns with OM Criteria Setting

- OM not passing 25%
- It appears that the new EPS Specification is not included in the analysis
 - Many qualified products may not actually be qualified
- Need to investigate the separation of the Scanner category into consumer and business products
- Inkjet (OM2) specific
 - Power Supply Adder still needed and has function not included in EPA's Dataset
 - OM2 technologies are not the same as OM5 (Photo) and OM6 (Dot Matrix)



Recommendations

- A 2nd Draft is needed
 - Power Supply adder still needed for small load OM products
 - There are significant dataset issues
 - Need worldwide data
 - BBB model sets are under representing the market
- More time is needed between the specification finalization and the enforcement to adopt and integrate the new requirements

