**Smart Power Strip EULs**

**Other Jurisdictions**

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| **TRM Name** | **Value** | **Source/Comments** |
| NW RTF (Res Tier 2) | 10 years  [RTF staff opined 2 – 3 years more reasonable] | 8/13/2013 RTF Presentation on Tier 2 Res APS   * ETO survey found access problems in 45% of home entertainment settings * Incorrect installation   + Device which should be always on may be plugged into “controlled” slot     - Computer     - DVR * Abrupt disconnect may be harmful   + Some laser printers   + Video game may not save state, scores   NOTE: NW RTF is conducting study to estimate savings. Research plan does not appear to directly focus on EUL or customer acceptance.  NOTE 2: Provides no citation in either Workbook or presentation for 10-year measure life.  Savings (IR-sensing) – 321 kWh/year |
| NW RTF – (Com - “Smart” Power Strip – Tier 1) | 4 years | Deemed savings 118 kWh.  No citation for 4 years – reviewed all presentations and workbook |
| AR TRM (Res) | 10 years | NY Advanced Power Strip research report; no page number provided. Could not find in original source. |
| Mid-Atlantic TRM (Res) | 4 years | David Rogers, PowerSmart Engineering “Smart Strip Electric Savings Usability.” October 2008, p. 22.  Quote from report on EUL of 4 years:  *Power Smart Engineering is recommending a 4 year Effective Measure Life for the smart strip. There are no standards governing the life expectancy for power bar surge protections. Surge protector manufacturers suggest changing their MOV products every 4 years and PSE recommended that the EML for EE MOV Power Bars to be 4 years.* |
| IL TRM (Res) | 4 years | Rogers report, above. |
| IN TRM (Res) | 4 years | Rogers report, above. |
| Efficiency Maine (Res) | 5 years | MA TRM |
| Massachusetts (Res) | 5 | MA Common Assumptions (assumption from utilities ) |
| MI Measures Database (Res and Commercial) | 5 | Excel spreadsheet – no citation |
| Ohio (Res) | 4 years | D. Rogers report (see above) |
| Pennsylvania (Res – Tier 1 and Tier 2) | 10 years | Citation: Product Lifetime of TrickleStar products, a leading manufacturer of smart strip plugs. <http://www.tricklestar.com/us/index.php/knowledgebase/article/warranty.html>  NOTE: Tier 2 Deemed Savings:  204.18 kWh (unspecified use or multiple purchased)  307.42 kWh (Entertainment Center) |
| Pennsylvania (Com) | 5 years | MI Measures database |
| Efficiency Vermont | 4 years | Rogers report (see above) |

NOTE: Several TRMs did not have either residential or commercial power strips, and are thus not included in the table above.