



Smart Power Strip EULs Other Jurisdictions

TRM Name	Value	Source/Comments
NW RTF (Res Tier 2)	10 years [RTF staff opined 2 – 3 years more reasonable]	<p>8/13/2013 RTF Presentation on Tier 2 Res APS</p> <ul style="list-style-type: none"> ▪ ETO survey found access problems in 45% of home entertainment settings ▪ Incorrect installation <ul style="list-style-type: none"> • Device which should be always on may be plugged into “controlled” slot <ul style="list-style-type: none"> – Computer – DVR ▪ Abrupt disconnect may be harmful <ul style="list-style-type: none"> • Some laser printers • Video game may not save state, scores <p>NOTE: NW RTF is conducting study to estimate savings. Research plan does not appear to directly focus on EUL or customer acceptance.</p> <p>NOTE 2: Provides no citation in either Workbook or presentation for 10-year measure life.</p> <p>Savings (IR-sensing) – 321 kWh/year</p>
NW RTF – (Com - “Smart” Power Strip – Tier 1)	4 years	<p>Deemed savings 118 kWh.</p> <p>No citation for 4 years – reviewed all presentations and workbook</p>
AR TRM (Res)	10 years	<p>NY Advanced Power Strip research report; no page number provided. Could not find in original source.</p>
Mid-Atlantic TRM (Res)	4 years	<p>David Rogers, PowerSmart Engineering “Smart Strip Electric Savings Usability.” October 2008, p. 22.</p> <p>Quote from report on EUL of 4 years:</p>

		<i>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.</i>
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	<p>Citation: Product Lifetime of TrickleStar products, a leading manufacturer of smart strip plugs. http://www.tricklestar.com/us/index.php/knowledgebase/article/warranty.html</p> <p>NOTE: Tier 2 Deemed Savings: 204.18 kWh (unspecified use or multiple purchased) 307.42 kWh (Entertainment Center)</p>
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.