

# March 1, 2017 Steward Update



Dear Stewards,

1. No new product clarification this month.
2. **OES, NS, PEI, & NL:** A review of the Environmental Handling Fees has taken place and [EHF changes](#) will come into effect **June 1<sup>st</sup> 2017**.

Please note, in particular, there are **new OES EHF updates** since the February 1<sup>st</sup> Newsletter.

3. **New Brunswick:** We are pleased to confirm that EPRA has been awarded the role of operating the regulated electronics recycling program by [Recycle New Brunswick](#), the local oversight body in the province.
  - **Registration:** If you have not registered already, registration can be [completed online](#).
  - **EHF:** Sales of new, regulated electronics will be obligated for reporting and remitting as of **June 1<sup>st</sup> 2017**. The designated products and applicable Environmental Handling Fees (EHFs) for New Brunswick [now available](#).
4. **Ontario:** As anticipated, the oversight authority in Ontario has transitioned from Waste Diversion Ontario (WDO) to the Resource Productivity and Recovery Authority (RPRA) through proclamation on Wednesday, November 30<sup>th</sup>, 2016. There is no change to the Ontario Electronic Stewardship program at this time and stewards shall continue to report and remit as usual. More info regarding RPRA may be found by [clicking here](#).
5. **Yukon:** On July 12<sup>th</sup>, the Government of Yukon announced that it will postpone the implementation of Yukon's amended recycling regulations to provide for additional consultation with industry, [click here](#) for more information. The implementation date was originally October 11<sup>th</sup>, 2016, the new date is August 1<sup>st</sup>, 2017. Yukon pre-registration is open; [click here](#) to do so.

It is our pleasure to assist you. Please email us at [rep@epra.ca](mailto:rep@epra.ca) or call at 1-888-567-4535 with questions or suggestions.

Best regards,  
EPRA Steward Services

The following EHF changes will come into effect June 1<sup>st</sup>, 2017



Product Category	Newfoundland and Labrador		Nova Scotia/Prince Edward Island		New Brunswick		*Ontario	
	Current EHF	June 1, 2017	Current EHF	June 1, 2017	Current EHF	June 1, 2017	Current EHF	June 1, 2017
Display Products ≤ 29" o	\$10.80	\$12.25	\$9.00	\$12.25	N/A	\$16.00	\$12.25	\$7.00
Display Products 30-45"	\$23.00	\$24.50	\$19.00	\$24.50	N/A	\$31.00	\$24.00	\$12.00
Display Products ≥ 46"	\$35.00	\$39.50	\$35.00	\$40.00	N/A	\$46.00	\$39.50	\$28.00
Desktop/Countertop Computers	\$2.70	\$3.50	\$2.25	\$4.50	N/A	\$5.50	\$1.40	no change
Portable Computers	\$1.50	\$2.50	\$1.20	\$2.50	N/A	\$4.50	\$1.00	no change
Desktop/Countertop Print, Copy, Fax & Multi-Function Products (and Scanners)	\$4.80	no change	\$4.00	\$4.80	N/A	\$5.50	\$5.00	\$2.50
Floor-Standing IT Equipment /Floor-Standing Printing, Copying and Multi-Function Devices	N/A	N/A	N/A	N/A	N/A	N/A	\$15.00	\$25.00
Computer Peripherals	\$0.75	no change	\$0.60	\$0.75	N/A	\$0.75	\$0.75	no change
Home Audio/Video Systems	\$2.50	no change	\$2.50	\$2.75	N/A	\$2.75	\$5.00	\$2.50
Personal/Portable Audio/Video Playback and/or Recording Systems	\$0.40	\$0.75	\$0.40	\$0.75	N/A	\$1.50	\$0.75	no change
Home Theatre in a Box (HTB) Systems	\$2.50	no change	\$2.50	\$2.75	N/A	\$2.75	\$5.00	\$2.50
Vehicle Audio & Video Systems	\$2.50	no change	\$2.50	\$2.75	N/A	\$2.75	\$4.00	\$2.50
Non-Cellular Telephones and Answering Machines	\$0.85	no change	\$0.85	no change	N/A	\$0.85	\$1.50	no change
Cellular Devices & Pagers	N/A	N/A	N/A	N/A	N/A	\$0.07	\$0.07	no change

\*Proposed EHF for OES, pending review by RPRA.



## Provincial Program Product Definitions and Fees

Current Listing: Mar 1, 2017

### Provincial Fees by Product Category

	British Columbia	Alberta	Saskatchewan	Manitoba	Ontario	Quebec	Nova Scotia/PEI	Newfoundland	NWT	NB*
Desktop Computers	\$2.25	\$4.40	\$1.40	\$1.40	\$1.40	\$1.10	\$2.25	\$2.70	\$10.50	\$5.50
Large Battery-Powered Ride-On Toys	\$2.25	-	-	-	-	-	-	-	-	-
Portable Computers	\$1.00	\$1.20	\$1.00	\$1.00	\$1.00	\$0.90	\$1.20	\$1.50	\$3.00	\$4.50
Small Battery-Powered Ride-On Toys	\$1.00	-	-	-	-	-	-	-	-	-
Display Devices ≤ 29" All-in-one (AIO) computers	\$9.00	\$4.00	\$7.00	\$7.00	\$12.25	\$5.50	\$9.00	\$10.80	\$12.25	\$16.00
Display Devices 30-45" All-in-one (AIO) computers	\$19.00	>30": \$10.00	\$12.00	\$12.00	\$24.00	\$9.00	\$19.00	\$23.00	\$24.50	\$31.00
Display Devices ≥ 46" All-in-one (AIO) computers	\$35.00	>30": \$10.00	\$28.00	\$28.00	\$39.50	\$24.00	\$35.00	\$35.00	\$40.00	\$46.00
Desktop Printers	\$3.50	\$4.80	\$1.25	\$1.25	\$5.00	\$1.25	\$4.00	\$4.80	\$8.00	\$5.50
Floor Standing Printers	\$15.00	\$4.80	-	\$15.00	\$15.00	-	-	-	\$40.00	-
Computer Peripherals	\$0.50	-	\$0.20	\$0.20	\$0.75	\$0.20	\$0.60	\$0.75	-	\$0.75
Personal/Portable Audio/Video Playback and/or Recording Systems	\$0.40	-	\$0.25	\$0.25	\$0.75	\$0.25	\$0.40	\$0.40	-	\$1.50
Electronic Toys	\$0.40	-	-	-	-	-	-	-	-	-
Home Audio/Video Playback and/or Recording Systems	\$2.50	-	\$1.10	\$1.10	\$5.00	\$0.80	\$2.50	\$2.50	-	\$2.75
Home Theatre in a Box	\$2.50	-	\$1.10	\$1.10	\$5.00	\$0.80	\$2.50	\$2.50	-	\$2.75
Vehicle Audio and Video Systems	\$2.50	-	\$1.10	\$1.10	\$4.00	\$0.80	\$2.50	\$2.50	-	\$2.75
Non-Cellular Telephones and Answering Machines	\$0.45	-	\$0.45	\$0.45	\$1.50	\$0.45	\$0.85	\$0.85	-	\$0.85
Cellular Devices and Pagers	-	-	-	-	\$0.07	\$0.07	-	-	-	\$0.07
Countertop Microwave Ovens	-	-	-	<1.0 cu. ft.: \$3.00 >1.0 cu. ft.: \$3.00	-	-	-	-	-	-
IT and Telecom Equipment	<2 kg: \$0.40 2-10 kg: \$1.00 10-50 kg: \$2.25 50-200 kg: \$31.75	-	-	-	-	-	-	-	-	-
Musical Instruments	w/battery: \$0.40 w/plug: \$2.50	-	-	-	-	-	-	-	-	-
Medical and Monitoring Equipment	<2 kg: \$0.40 2-10 kg: \$1.00 10-50 kg: \$2.25 50-200 kg: \$15.00	-	-	-	-	-	-	-	-	-
Micro Toys Electronic	\$0.05	-	-	-	-	-	-	-	-	-

\* effective June 1, 2017

DESKTOP COMPUTERS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$2.25	\$4.40	\$1.40	\$1.40	\$1.40	\$1.40	\$1.10	\$2.25	\$2.70	\$10.50
Computer Terminals	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop Computers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop/Tower servers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Small office tower servers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Thin clients	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Nettop computers	✓	✓					✓			✓	
Zero Clients with CPU	✓						✓		✓		✓ effective June 1, 2017
Microcomputers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Minicomputers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Server modules (e.g., blades & pizza box server equipment commonly installed in a rack-mount frame or in an enclosure)	See IT & Telecom	✓								✓	
Servers and data storage equipment for use in Data Centers	✓										
All-in-one computers	See Display Devices	See Display Devices	See Display Devices	See Display Devices	See Display Devices	See Display Devices	See Display Devices	See Display Devices	See Display Devices	See Display Devices	See Display Devices
<p><b>Product Definitions:</b>            Desktop models refer to those computers that are designed to be utilized on a work surface and require standard alternating current (AC) power plug for a primary source of power. Under the ERPA BC, EPRA SK, EPRA Manitoba, ARPE Quebec, EPRA NS&amp;PEI and EPRA NL, but not OES, devices may be packaged with a mouse, keyboard, cables, speakers, webcam and other peripherals in a single Original Equipment Manufacturer (OEM) package carrying a single SKU, subject to a single desktop computer EHF. For OES, an EHF is applied to each obligated product in a given bundle.  <u>Includes desktop computers and desktop computers acting as servers.</u></p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Non-standalone computer terminals that is embedded into a non-regulated product</li> <li>• Uninterruptible Power Supply (UPS)</li> <li>• Cash registers / POS terminals – SEE DISPLAY DEVICES category</li> <li>• Medical Imaging, EKG, or x-ray CPU – SEE MEDICAL AND MONITORING EQUIPMENT category</li> <li>• Server racks (furniture – casing only)</li> <li>• Computer Internal parts &amp; components. Not chargeable, but acceptable for collection (except for OES and EPRA-Québec)</li> <li>• Specialized Point-of-sale (POS) equipment</li> </ul>											

LARGE BATTERY-POWERED RIDE-ON TOYS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$2.25	-	-	-	-	-	-	-	-	-
12 volt and over battery powered ride on toys	✓										
12 volt and over battery-powered ride-on toy cars or trucks	✓										
Electric toy scooters	✓										
<p><b>Product Definitions:</b>            Electronic Ride-On Toys that are powered by batteries 12 Volts and over.</p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Segways or personal mobile transportation equipment and motorized wheelchairs</li> <li>• Any powered device that is not a toy</li> </ul>											

PORTABLE COMPUTERS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$1.00	\$1.20	\$1.00	\$1.00	\$1.00	\$0.90	\$1.20	\$1.50	\$3.00	\$4.50
Laptop computers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Notebook computers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Tablet computers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Netbook computers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Notepads	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Mini notebooks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Lapdocks	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Devices commonly called Ultra Mobile PCs (UMPC) that utilize touch sensitive screens, and that can operate the same software as a standard computer (i.e Windows)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
<p><b>Product Definitions:</b>            A personal computer that can easily be carried by hand that contains a Central Processing Unit (CPU) and that can operate a self-contained battery or using an external AC/DC adapter. Under the ERPA BC, EPRA SK, EPRA Manitoba, ARPE Quebec, EPRA NS&amp;PEI and EPRA NL, but not OES, devices may be packaged with a mouse, keyboard, cables, speakers, webcam and other peripherals in a single Original Equipment Manufacturer (OEM) package carrying a single SKU, subject to a single tablet computer EHF. For OES, an EHF is applied to each product category represented in :</p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Calculators – SEE PERSONAL/PORTABLE category</li> <li>• E-book readers – SEE PERSONAL/PORTABLE category</li> <li>• Other handheld computing devices</li> <li>• Personal digital assistants (PDAs) – SEE PERSONAL/PORTABLE category for non-cell-enabled; SEE CELLULAR DEVICES AND PAGERS for cell-enabled</li> </ul>											

SMALL BATTERY-POWERED RIDE-ON TOYS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$1.00	-	-	-	-	-	-	-	-	-
Under 12 volt battery powered ride-on toys	✓										
Electronic ride-on toy cars or trucks	✓										
Electronic ride-on toy quads	✓										
<p><b>Product Definitions:</b>            Electronic Ride-On Toys that are powered with batteries under 12 Volts</p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Scooters or baby strollers</li> <li>• Non-powered scooters if they have lights or speakers</li> <li>• Any powered device that is not a toy</li> </ul>											

DISPLAY DEVICES	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	EHF	≤ 29": \$9.00 30-45": \$19.00 ≥ 46": \$35.00	< 30": \$4.00 ≥ 30": \$10.00	≤ 29": \$7.00 30-45": \$12.00 ≥ 46": \$28.00	≤ 29": \$7.00 30-45": \$12.00 ≥ 46": \$28.00	≤ 29": \$12.25 30-45": \$24.00 ≥ 46": \$39.50	≤ 29": \$5.50 30-45": \$9.00 ≥ 46": \$24.00	≤ 29": \$9.00 30-45": \$19.00 ≥ 46": \$35.00	≤ 29": \$10.80 30-45": \$23.00 ≥ 46": \$35.00	≤ 29": \$12.25 30-45": \$24.50 ≥ 46": \$40.00	≤ 29": \$16.00 30-45": \$31.00 ≥ 46": \$46.00
Televisions		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Computer monitors		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Professional display monitors		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Closed circuit monitor screens		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Dual monitors - two monitors sold under the same sku carry multiple fees		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
All-in-one (AIO) computers: a display device with an embedded computer		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Cash registers / POS terminal-desktop/countertop		✓				✓					

DISPLAY DEVICES CONT'D	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	≤ 29": \$9.00 30-45": \$19.00 ≥ 46": \$35.00	< 30": \$4.00 ≥ 30": \$10.00	≤ 29": \$7.00 30-45": \$12.00 ≥ 46": \$28.00	≤ 29": \$7.00 30-45": \$12.00 ≥ 46": \$28.00	≤ 29": \$12.25 30-45": \$24.00 ≥ 46": \$39.50	≤ 29": \$5.50 30-45": \$9.00 ≥ 46": \$24.00	≤ 29": \$9.00 30-45": \$19.00 ≥ 46": \$35.00	≤ 29": \$10.80 30-45": \$23.00 ≥ 46": \$35.00	≤ 29": \$12.25 30-45": \$24.50 ≥ 46": \$40.00	≤ 29": \$16.00 30-45": \$31.00 ≥ 46": \$46.00
Computer monitors used with a Point of Sale (POS) System	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Robust panel PCs	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Combination TV/DVD or VHS players	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Security system monitors with integrated DVR	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Digital interactive monitors with touchscreen capabilities	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Graphic tablets with display > 10"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Portable display devices > 10"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
POS Pole Display	✓					✓					
Electronic White Boards with Display	✓						✓	✓			✓ effective June 1, 2017
<p><b>Product Definitions:</b>            A non-portable display device that typically resides on a table, floor or wall and requires AC power to operate.            May contain an imbedded television tuner, or may be used for displaying images from computers or other digital or analog sources such as an external TV tuner or cable/satellite receiver.            Includes various display technologies, such as CRT, flat panel (LCD, Plasma, LED, OLED, etc.) or rear projection.</p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Non-standalone displays that are embedded into a non-regulated product</li> <li>• Digital photo frames – SEE PERSONAL/PORTABLE category</li> <li>• 3D Glasses</li> <li>• Portable displays less than 10" – SEE PERSONAL/PORTABLE category</li> <li>• Medical Imaging, EKG, or x-ray CPU – SEE MEDICAL AND MONITORING EQUIPMENT category</li> <li>• Refrigerator with built in TV</li> <li>• Electronic White Boards without Display</li> </ul>											

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$3.50	\$4.80	\$1.25	\$1.25	\$5.00	\$1.25	\$4.00	\$4.80	\$8.00	\$5.50
Desktop printers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop scanners	✓	✓		✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Camera dock printers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop label, barcode, card printers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
ID card scanners	✓	✓		✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop fax machines	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Fax machine drum scanners	✓	✓			✓	✓			✓	
Fax machines/photocopiers	✓	✓			✓	✓			✓	
Desktop computer scanners	✓	✓		✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop multi-function or "all-in-one" devices	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop business card scanners	✓	✓		✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop cheque scanners	✓	✓		✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Desktop photo negative scanners	✓	✓		✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Electronic typewriters	✓				✓					
POS printers	✓				✓					
Thermal printers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓ effective June 1, 2017
Payroll time recorder	✓									
<p><b>Product Definitions:</b>            A printing, scanning or facsimile device, that resides on a desktop or similar work surface. For OES, it includes printing, copying, and multifunction devices weighing less than 90 kg. May be a "multi-function" or "all in one" device that performs different tasks such as copy, scan, fax, print, etc., in which case the integrated product is subject to a single EHF. Fax machines packaged with corded or cordless telephone handsets in a single OEM packaged under a single SKU are subject a single EHF. Includes various printing technologies, such as Laser &amp; LED (electrophotographic), ink jet, dot matrix, thermal, dye sublimation, etc.</p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Floor standing printers – SEE FLOOR STANDING PRINTING DEVICES AND FLOOR STANDING COPYING DEVICES</li> <li>• Printing devices that are embedded into non-obligated products, where the printing devices are not the primary product</li> <li>• Manual typewriters</li> <li>• Medical imaging, EKG or x-ray printers – SEE MEDICAL AND MONITORING EQUIPMENTS category</li> <li>• ATM printers</li> <li>• Microfiches</li> <li>• Cables or other accessories</li> <li>• Portable printers and scanners (business card scanners, photonegative scanners) – SEE PERSONAL/PORTABLE category</li> </ul>										

**DESKTOP PRINTERS, SCANNERS, FAX MACHINES AND MULTI-FUNCTIONAL DEVICES**



PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$15.00	\$4.80	-	\$15.00	\$15.00	-	-	-	\$40.00	-
Floor-standing office printers	✓	✓		✓	✓				✓	
Floor-standing graphics printers	✓	✓		✓	✓				✓	
Floor-standing wide-format printers	✓	✓		✓	✓				✓	
Commercial plotters	✓	✓		✓	✓				✓	
Floor-standing multi-function or "all-in-one" devices that perform different tasks such as copy, scan, fax or print	✓	✓		✓	✓				✓	
Floor-standing photocopiers	✓	✓		✓	✓				✓	
Floor-standing copy and print devices	✓	✓		✓	✓				✓	
Floor-standing wide-format copiers and/or multifunction devices	✓	✓		✓	✓				✓	
Floor standing scanners	✓	✓		✓	✓				✓	
Floor standing fax machine drum scanners	✓	✓		✓	✓				✓	
Floor standing fax machine photocopiers	✓	✓		✓	✓				✓	
Floor standing fax machines	✓	✓		✓	✓				✓	
<p><b>Product Definitions:</b>            Printing devices, utilizing all printing technologies that are floor-standing models and that can print on media with dimensions up to 48" wide, for BC and MB.            For OES, it includes printing, copying and multi-function devices that are floor-standing models, weighing greater than 90 kg.            For ARMA and NWT, it includes all printers/printer combinations weight less than 1,000 kg.</p> <p><u>Copier and/or multi-function devices that are floor-standing models.</u></p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Newspaper and industrial copying and/or multifunction devices</li> <li>• Copying and/or multi-function devices capable of printing on media with dimensions greater than 48" wide</li> <li>• Printing/Copying devices that are embedded into non-obligated products, where the printing device is not the primary product</li> <li>• Models which are able to utilize an optional floor-stand</li> <li>• Newspaper and industrial printing devices</li> <li>• For OES, this material category is called FLOOR STANDING PRINTING DEVICES</li> </ul>										

**FLOOR-  
STANDING  
PRINTERS,  
COPIERS AND  
MULTI-  
FUNCTION  
DEVICES**

COMPUTER PERIPHERALS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	EHF	\$0.50	-	\$0.20	\$0.20	\$0.75	\$0.20	\$0.60	\$0.75	-	\$0.75
Computer mouse	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Computer keyboards	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Trackballs	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Keypads	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Touchpad/trackpad mouse	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Digital notepads	✓						✓				
Media readers	✓						✓				
Network-Attached Storage Devices (NAS)	✓					✓	✓				
Computer peripheral travel kits	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
External CD-ROM, DVD, HD-DVD and Blu-ray drives	✓					✓	✓				
External floppy-disk drives	✓					✓	✓				
Internal Hard Drives						✓					
External Optical disk drives	✓					✓	✓				
External solid state drives	✓						✓				
External zip drives	✓					✓	✓				
External hard drives, including home media network hard drives	✓					✓	✓				
PVR expander drives	✓					✓	✓				
Numeric keypads	✓					✓	✓				
Controllers	✓										
Graphics tablets without display	✓						✓				
HDMI switches	✓						✓				
Joysticks	✓						✓				
Separately sold remote controls	✓										
Video game console controllers, balance boards, sensors and other input devices	✓						✓				
Modems	See IT & Telecom					✓	✓				
Telephony Gateways	See IT & Telecom										
Routers, Bridges, Wireless Access Points, Switches, Range Extenders	See IT & Telecom						✓				
Embedded multimedia terminal adapters (EMTA)	See IT & Telecom						✓				
Hard drive duplicators	✓					✓	✓				

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$0.50	-	\$0.20	\$0.20	\$0.75	\$0.20	\$0.60	\$0.75	-	\$0.75
Multimedia controllers	✓									
Laptop Docking Stations/Port Replicators	✓					✓				
Hard drive enclosures	✓									
Cellphone signal boosters	See IT & Telecom					✓				
<b>COMPUTER PERIPHERALS CONT'D</b>	<b>Product Definitions:</b> A manual input keying or pointing devices, such as a mouse, a keyboard, or a similar device, designed for use with a desktop or portable computer. Includes both wired and wireless devices. Additionally, OES includes integrated modems, disk drives and optical drives. A modem refers to a device that encodes digital computer signals into analog/analogue telephone signals and vice-versa and allows computers to communicate over a phone line or cable connection.									
	For NS&PEI, BC, QC, MB, SK, and Newfoundland, a combination of a single mouse and a single keyboard packaged in one OEM box under a single SKU is subject to a single EHF. <b>Excluded:</b> <ul style="list-style-type: none"> <li>• Stylus pens</li> <li>• Smart pens</li> <li>• Magnetic stripe readers – SEE PERSONAL/PORTABLE category</li> <li>• Network hubs and switches – SEE IT AND TELECOM EQUIPMENT category</li> <li>• Mobile internet sticks (cellular telecommunications program)</li> <li>• Wireless adapters</li> <li>• Bluetooth dongles</li> <li>• Computer peripherals that are supplied as replacement parts under a warranty and non-warranty service repair arrangement</li> <li>• Internal components contained within the original desktop or portable computer at the time of supply</li> <li>• Speakers, cameras, microphone – SEE PERSONAL/PORTABLE category</li> <li>• Satellite networking devices</li> <li>• Cables, connectors, chargers, memory cards as well as USB keys</li> <li>• Remote control - SEE COMPUTER PERIPHERALS</li> <li>• Keyboard embedded in ICI equipment</li> <li>• Security system input devices</li> <li>• Fingerprint readers</li> </ul>									

PERSONAL/ PORTABLE AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	EHF	\$0.40	-	\$0.25	\$0.25	\$0.75	\$0.25	\$0.40	\$0.40	-	\$1.50
Portable AM/FM radios	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Clock radios	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Lights with radio alarm clocks	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Wi-Fi Internet radios	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Citizen band radios	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Portable stereos, including those enabled to connect to wireless Internet	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable tapeplayers/recorders/ e.g dictating machines/transcribers	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable disc (CD, DVD, Blu-ray, etc.) players/recorders	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable digital readers ( e.g. MP3, MP4 players)	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Docking stations for portable digital players (e.g. MP3,MP4 players,etc), smart phones and other portable devices	✓	✓	✓	✓	✓	✓	✓	✓	✓		
Portable docking/compact/folding speakers (wired and wireless including Wi-Fi or Bluetooth) (e.g. USB computer speakers; solar powered iPods; iPhone dock stations)	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable cassette or digital audio/voice recorders	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable video playback devices	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Headphones	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Mini earphones and microphones	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Headsets (wired and wireless, including Bluetooth)	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Microphones for use with an obligated product	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Digital cameras	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Non-digital cameras	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Lenses & flashes	✓	✓	✓	✓	✓	✓	✓	✓	✓		
HD cameras and microphones	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017

PERSONAL/ PORTABLE AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS CONT'D	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	EHF	\$0.40	-	\$0.25	\$0.25	\$0.75	\$0.25	\$0.40	\$0.40	-	\$1.50
Digital photo key chains	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Video cameras/ camcorders	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Personal Digital Assistants (PDAs) which are not enabled to connect to cellular networks	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Multi-function satellite radios that include CD, MP3, AM/FM radio or other audio functions	✓		✓	✓			✓	✓	✓		✓ effective June 1, 2017
Multi-function radios that include CD, MP3, AM/FM or other audio functions	✓		✓	✓		✓	✓	✓	✓		✓ effective June 1, 2017
Portable scanners (e.g., business card scanners; photo negative scanners)	✓				✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable printers (e.g., portable photo printers)	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Webcams / Web cameras	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Digital frames	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable displays – screen size less than 10"	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Sound, image and wave storage devices	✓						✓				
Video monitors and camera systems e.g baby videos & audio monitors & cameras, portable video surveillance systems	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Audio baby monitors	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Handheld printers such as calculators with printing capabilities and label makers	✓					✓					
Portable Point of Sale (POS) receipt printers	✓					✓					
Handheld barcode scanners	✓					✓	✓				
Pen scanners	✓					✓					
Industrial or commercial handheld or mobile computing devices	✓					✓					
Portable two-way radios/FRS radios/GMRS radios/walkie-talkies/CB radios	✓					✓	✓				
Professional radios	✓										
Handheld video game systems	✓						✓				
E-book readers	✓						✓				
Electronic calculators	✓										
Electronic dictionaries	✓										

PERSONAL/ PORTABLE AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS CONT'D	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$0.40	-	\$0.25	\$0.25	\$0.75	\$0.25	\$0.40	\$0.40	-	\$1.50
Single use disposable cameras	✓				✓						
Intercoms	✓										
Global Positioning System (GPS) receivers and components designed to be used for leisure or sports (e.g. hiking GPS)	✓						✓				
Magnetic stripe readers (sold individually)	✓										
Personal FM transmitters	✓					✓					
Satellite radio receivers (hand-held)	✓						✓				
Portable microphone and amplifier bundles	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Digital visualizers	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Tely HD	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Portable multimedia projectors	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Radio with flashlight	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Breathalyzers	✓										
HD antennas	✓						✓				
Odometers	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Sonars/Fishfinders	✓										
White noise machines	✓		✓	✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
<b>Product Definitions:</b>											
Personal and/or portable devices that can transmit, record and/or playback an image, audio or video using a variety of technologies including mechanical, optical and digital technologies and that operates on battery power or is powered directly from the device they are connected to (i.e. computer).											
Portable audio/video players supplied with accessory headphones in a single OEM package under a single SKU are subject to a single EHF.											
Multiple speakers supplied in a single OEM package and sold under a single SKU are subject to a single EHF.											
<u>For OES, this material category is called IMAGE, AUDIO, AND VIDEO DEVICES</u>											
<b>Excluded:</b>											
<ul style="list-style-type: none"> <li>• Discs (CDs, DVDs, Blu-ray, HDDVD, etc.)</li> <li>• Industrial/commercial quality microphones used for musical recording, performances and/or public address, and not for use with an obligated product – SEE MUSICAL INSTRUMENTS</li> <li>• Cables or other accessories e.g. connectors and remote controls</li> <li>• Cellular-enabled PDAs – SEE CELLULAR DEVICES</li> <li>• 3D Glasses</li> <li>• CD-writing drives contained within, or replacements parts for Desktop and Portable Computers– SEE COMPUTER PERIPHERALS category</li> <li>• DVD-writing drives contained within, or replacement parts for Desktop and Portable Computers - - SEE COMPUTER PERIPHERALS category</li> <li>• Non-audio optical disk-players</li> <li>• Optical disk drives – SEE COMPUTER PERIPHERALS category</li> <li>• Webcams embedded in Desktop Computers and Portable Computers</li> <li>• Cameras embedded in devices for which the primary function is not to record an image/ video (e.g. document cameras for use with data projectors; ToolCam inspection cameras; underwater digital camera masks; security cameras embedded with lighting; camera pens)</li> <li>• Speakers embedded in a non-obligated product (e.g. chair with embedded speakers)</li> <li>• Cellular-enabled Personal Digital Assistants (PDAs) – SEE CELLULAR DEVICES AND PAGERS category</li> <li>• Non-electronic toys</li> <li>• Stuffed toys without electronics</li> <li>• Connectors</li> <li>• Remote controls – SEE COMPUTER PERIPHERALS</li> </ul>											

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$0.40	-	-	-	-	-	-	-	-	-
Metal or hard plastic toys with electronics	✓									
Plush textiles with electronics	✓									
Remote control vehicles	✓									
Children's toy/learning computer	✓									
Electronic action accessories (i.e. electronic swords, blasters, etc.)	✓									
Electronic action figures or dolls	✓									
Electronic board or table top games	✓									
Electronic learning aids (i.e. electronic toy books)	✓									
Electronic plastic toy animals	✓									
Electronic toy apparels (i.e. electronic helmets, capes, etc.)	✓									
Electronic toy cameras	✓									
Electronic toy robots	✓									
Electronic toy sports equipment (i.e. indoor electronic basketball backboards)	✓									
Electronic toy vehicles	✓									
Interactive plush toys	✓									
Outdoor electronic toys (i.e. fishing rods)	✓									
<b>Product Definitions:</b> All electronic toys except micro toys, small & large battery powered ride-on toys										
<b>Excluded:</b>										
<ul style="list-style-type: none"> <li>• Children's flashlights</li> <li>• Children's watches</li> <li>• Stuffed or plush toys without electronics</li> <li>• Toys without electronics embedded</li> <li>• Accessories, cabling, &amp; components sold separately that don't constitute the primary toy or game</li> <li>• Board games with non-electric 'wind-up' timers or similar non-electric parts</li> <li>• Sport/leisure equipment</li> </ul>										

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB	
	EHF	\$2.50	-	\$1.10	\$1.10	\$5.00	\$0.80	\$2.50	\$2.50	-	\$2.75
HOME AUDIO/ VIDEO PLAYBACK AND/OR RECORDING SYSTEMS	Video cassette players (VCRs) and/or video projectors	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Digital projectors	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Digital Video Recorders (DVRs)	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Personal Video Recorders (PVRs)	✓		✓	✓		✓	✓	✓		✓ effective June 1, 2017
	Non-portable Disc players/ recorders (DVD, Blu-ray, etc.)	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Laser Disc players/recorders	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Cable & satellite digital receivers	✓		✓	✓		✓	✓	✓		✓ effective June 1, 2017
	Set-top boxes Including digital TV	✓		✓	✓		✓	✓	✓		✓ effective June 1, 2017
	Home automation controllers	✓		✓	✓		✓	✓	✓		✓ effective June 1, 2017
	Wireless HD audio/video kits	✓		✓	✓		✓	✓	✓		✓ effective June 1, 2017
	Internet media streamers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Converters	✓					✓				
	Non-portable AM/FM radios with satellite capabilities	✓		✓	✓		✓	✓	✓		✓ effective June 1, 2017
	Non-portable AM/FM radios	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Non-portable combination multimedia players	✓					✓				
	Non-portable combination cassette recorders and players	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Analog & digital video cameras for home security or other closed circuit home use	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Industrial/commercial quality amplifiers, speakers	✓				✓					
	Industrial/commercial equipment related to musical recordings, performances	✓									
	Public address systems	✓				✓					
	Horn Speakers	✓									
	Commercial, professional or industrial video cameras	✓				✓					
	Commercial, professional or industrial microphones	✓									
	Amplifiers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Frequency equalizers	✓				✓	✓				
	Receivers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	CD or tape decks	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
	Turntables/record players	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017



PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$2.50	-	\$1.10	\$1.10	\$5.00	\$0.80	\$2.50	\$2.50	-	\$2.75
Home speaker systems such as 5.1 and 7.1 speaker packages supplied without amplifier or video player	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Bar Speakers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Home speaker systems with docking station e.g. sound dock systems	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Other digital music recorders/players	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Non-portable audio docking stations	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Non-portable combination cassettes	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Built-in or wall-mounted intercoms	✓									
Home/non-commercial video gaming equipment consoles (TV or screen required)	✓					✓				
Karaoke machines	✓				✓	✓				
Multimedia players/recorders	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Multimedia projectors	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Overhead projectors	✓									
Small satellite dishes	✓									
Video management systems	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Network cameras	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Signage players	✓									
CD burners/duplicators	✓									
White noise machines	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
<p><b>Product Definitions:</b>            Home and/or non-portable devices that can transmit, record and/or playback an image, audio or video using a variety of technologies including mechanical, optical and digital technologies.            Home and/or non-portable peripheral audio devices that enable playback as well as home/non commercial video gaming equipments (TV or Screen required) in QC.            Multiple speakers supplied in a single OEM package and sold under a single SKU are subject to a single EHF.            Multiple security cameras supplied in a single OEM package and sold under a single SKU are subject to a single EHF.</p> <p><i>For QES, this material category is called IMAGE_AUDIO_VIDEO DEVICES HOME/NON-PORTABLE</i></p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Cables or other accessories e.g. Connectors and chargers</li> <li>• Remote controls - SEE COMPUTER PERIPHERALS</li> <li>• Audio baby monitors and receivers -SEE PERSONAL/PORTABLE A/V category</li> <li>• 3D Glasses</li> <li>• Web cameras – SEE PERSONAL/PORTABLE A/V category</li> <li>• Digital Frames – SEE PERSONAL/PORTABLE A/V category</li> <li>• Clock radios – SEE PERSONAL/PORTABLE A/V category</li> <li>• Global Positioning Systems (GPS) for both portable and aftermarket vehicle installation – SEE AFTERMARKET VEHICLE ELECTRONIC PRODUCTS category</li> <li>• DVD-writing drives contained within, or replacement parts for Desktop and Non-audio optical disk-players.</li> <li>• External Optical disk drives SEE COMPUTER PERIPHERALS Category</li> </ul>										

**HOME AUDIO/  
VIDEO  
PLAYBACK  
AND/OR  
RECORDING  
SYSTEMS  
CONT'D**

HOME THEATRE IN A BOX	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$2.50	-	\$1.10	\$1.10	\$5.00	\$0.80	\$2.50	\$2.50	-	\$2.75
Home theatre image, audio and video equipment sold as a package/bundle with a single point-of-sale SKU supplied from one OEM. Includes: • Peripheral audio devices. • Audio and video equipment sold as a package/bundle that is used in residential and non-residential locations. • Amplifiers • Disc players • Speakers • Sub-woofers and all associated cables, etc.	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
<b>Product Definitions:</b> Bundled combinations of devices that can transmit, record and/or playback an image, audio or video using a variety of technologies. Bundled combinations must be supplied from one OEM and sold under one SKU as a complete system intended to provide an "in-home" theatre experience											
<b>Excluded:</b> • Home speaker systems – SEE HOME A/V category • Home theatre image, audio and video equipment sold as a package/ bundle with more than a single point-of-sale SKU (report separately) • Home theatre bundles that include televisions											

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$2.50	-	\$1.10	\$1.10	\$4.00	\$0.80	\$2.50	\$2.50	-	\$2.75
In-dash radio, DVD, CD and/or cassette players (including those with integrated satellite radio and/or GPS/navigation functions)	✓		✓	✓	Not Included if satellite or GPS	✓	✓	✓		✓ effective June 1, 2017
Standalone or in-dash GPS or other navigation systems designed specifically for use in a vehicle (e.g. automotive or marine receivers and components)	✓					✓				
Amplifiers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Equalizers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Speakers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Video player systems	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Video displays (including those with built-in tuners)	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Rear vision/back-up camera systems	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Car security systems	✓									
Collision avoidance systems	✓									
Radar detectors	✓									
Remote car starters	✓									
Satellite radio receivers	✓									
Vehicle telecommunications equipment	✓									
Ceiling speakers, Wall Recessed Speakers	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
Sonars/Fishfinders	✓									
Vehicle dash cameras	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017
<p><b>Product Definitions:</b>            Aftermarket audio and/or video systems or system components intended to replace or supplement OEM factory-installed systems or system components.            Multiple speakers supplied in a single OEM package and sold under a single SKU are subject to a single EHF.</p> <p><b>Excluded:</b>            Factory-installed audio and video equipment developed for imbedded use in motorized vehicles of any type (including automobiles, aircraft, marine craft, motorcycles &amp; recreational vehicles). Examples of products or devices that would fall under this exclusion include:</p> <ul style="list-style-type: none"> <li>• Marine-craft radios</li> <li>• Intercom systems</li> <li>• Factory-installed in-dash navigation systems</li> <li>• Factory-installed back-up camera systems</li> <li>• Vehicle mounted computers</li> <li>• Related cables or other accessories</li> <li>• Satellite radio receivers and components</li> <li>• Related cables or accessories</li> <li>• CB radios</li> </ul>										

**VEHICLE  
(AUDIO, VIDEO,  
NAVIGATION)  
SYSTEMS  
AND CEILING  
SPEAKERS  
(RECESSED WALL  
AND CEILING  
SPEAKERS)**

NON-CELLULAR TELEPHONES AND ANSWERING MACHINES	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$0.45	-	\$0.45	\$0.45	\$1.50	\$0.45	\$0.85	\$0.85	-	\$0.85
Wire line telephones including rotary and touchtone technologies	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
Cordless telephones requiring an electrical base station/handset cradles for battery charging and wire-line network connection	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
VoIP phones	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
VoIP home phone services	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
Satellite phones	✓		✓	✓		✓	✓	✓		✓ effective June 1, 2017	
Telephone line answering machines that utilize cassette-based or digital recording technologies	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
Telephone amplifiers	✓					✓	✓				
VoIP phone adapters	✓										
Telephone recording device	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
USB speakerphones	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
Speakers/Conference phones	✓		✓	✓	✓	✓	✓	✓		✓ effective June 1, 2017	
<p><b>Product Definitions:</b>            A telecommunication device with a handset, multiple handsets or microphone and speaker systems that is used to transmit and receive sound (most commonly speech).            A device that is designed to record sound from incoming calls over a telephone line or VOIP line.            Accessory handsets packaged with a telephone in a single OEM package under a single SKU are subject to a single EHF.             Accessory speakers/microphones packaged with a speaker/conference phone in a single OEM package under a single SKU are subject to a single EHF.</p> <p>For OES, this material category is called TELEPHONES AND TELEPHONE ANSWERING MACHINES  <u>OES definition is slightly different - view it by accessing the Ontario provincial document</u></p> <p><b>Excluded:</b></p> <ul style="list-style-type: none"> <li>• Telecommunication equipment developed for embedded use in motor vehicles of any type – SEE VEHICLES category</li> <li>• Commercial-grade "pay phones"</li> <li>• Voicemail/answering machine devices that utilize a centralized networked system</li> <li>• Audio baby monitors and receivers - SEE PERSONAL/PORTABLE A/V category</li> <li>• Telephone accessories including headsets and hands-free accessories – SEE PERSONAL/PORTABLE category: PRODUCTS INCLUDED</li> <li>• Fax machines – SEE PRINTERS category</li> </ul>											

CELLULAR DEVICES AND PAGERS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	-	-	-	-	-	\$0.07	\$0.07	-	-	-
Cellular phones						✓	✓				✓ effective June 1, 2017
Cellular phones offering camera, video recording and/or audio functions						✓	✓				✓ effective June 1, 2017
Smart phones (cell-enabled)						✓	✓				✓ effective June 1, 2017
Palmtop computers (cell-enabled)						✓	✓				✓ effective June 1, 2017
Cell-enabled PDAs utilizing touch-screen technology						✓	✓				✓ effective June 1, 2017
Cell-enabled handheld devices						✓	✓				✓ effective June 1, 2017
Pagers						✓	✓				✓ effective June 1, 2017
Tablet/smart phone hybrids						✓	✓				✓ effective June 1, 2017
<b>Product Definitions:</b> A handheld mobile communication device that utilizes cellular networks to transmit voice or data signals. Includes cell-enabled Personal Digital Assistants (PDAs).											
<b>Excluded:</b> • Wireless devices that do not utilize cellular networks to operate • Non-cell-enabled PDAs (Included in Personal/Portable Image, Audio, and Video Devices category)											

COUNTERTOP MICROWAVE OVENS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	-	-	-	-	<1.0 cu. Ft.: \$3.00 >1.0 cu. Ft.: \$3.00	-	-	-	-	-
May include microwave ovens from hotel rooms or restaurant units similar in chassis type to household type units					✓						
<b>Product Definitions:</b> A self-contained cooking appliance, designed to sit (non-enclosed) on a countertop, table, or shelf, that uses electromagnetic energy to perform the cooking function											
<b>Excluded:</b> • OTR/MHC: built-in or over-the-range microwave ovens and microwave/range hood combinations; microwaves that are built into a wall assembly or combined with a thermal wall oven; microwave ovens that are installed under a counter, in a wall cabinet, or attached to the wall of a cabinet • Large industrial or commercial kitchen or microwave ovens											

IT AND TELECOM EQUIPMENT	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>		<b>&lt;2 kg:</b> \$0.40 <b>2-10 kg:</b> \$1.00 <b>10-50 kg:</b> \$2.25 <b>50-200 kg:</b> \$31.75	-	-	-	-	-	-	-	-
Bridges		✓					See Comp. Peripherals				
Modems		✓				See Comp. Peripherals	See Comp. Peripherals				
Switches/Network Hubs		✓					See Comp. Peripherals				
Routers		✓					See Comp. Peripherals				
Business servers		✓									
Combo routers/modems		✓					See Comp. Peripherals				
Server modules (e.g., blades & pizza box server equipment commonly installed in a rack-mount frame or in an enclosure)		✓									
(Business) Network security appliances & firewalls		✓									
Wireless access points		✓					See Comp. Peripherals				
Range extenders		✓					See Comp. Peripherals				
Ethernet switches, networking products (including security appliances and firewalls)		✓									
Tape storage systems		✓									
Servers and data storage equipment for use in Data Centers		✓									
Business routers and routing systems		✓									
Business switches & switching systems		✓									
Business video conferencing systems		✓									

IT AND TELECOM EQUIPMENT CONT'D	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	<b>&lt;2 kg:</b> \$0.40 <b>2-10 kg:</b> \$1.00 <b>10-50 kg:</b> \$2.25 <b>50-200 kg:</b> \$31.75	-	-	-	-	-	-	-	-	-
POS terminals (50-200kg)	✓										
Zero clients	✓										
Video splitters	✓										
Wireless audio/video transmitters/RF Transmitters	✓										
Cellphone signal boosters	✓						See Comp. Peripherals				
Flash memory duplicators	✓										
Floor-standing servers and routers	✓										
KVM drawers with display (rackable keyboards with display for data centre applications)	✓										
Telephony Gateways	✓										
<b>Product Definitions:</b>											
<b>Excluded:</b>											

MUSICAL INSTRUMENTS	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$0.40	-	-	-	-	-	-	-	-	-
<b>Any stringed instruments with built-in active or passive electronics including:</b>	✓										
Acoustic-electric guitars	✓										
Banjos	✓										
Electric guitars, basses or mandolins, etc.	✓										
Other stringed instruments with pickups or preamps, etc.	✓										
Ukeleles	✓										
Violins	✓										
<b>Electronic percussion instruments that do not have onboard power or are powered by battery, battery and cord or USB only, including:</b>	✓										
Acoustic percussion instruments with built-in microphones	✓										
Drum trigger (passive) pads without controller	✓										
Percussion instruments with built-in active electronics and power from battery, battery and cord or USB only, including:	✓										
Electronic cymbals	✓										
Electronic drums	✓										
Electronic hand percussion pads	✓										
Electronic rhythm trainers or practice pads	✓										
Electronic 'silent' instruments or devices for silent practice or performance using acoustic wind or stringed instruments	✓										
<b>Portable keyboard instruments/controllers with built-in active or passive electronics, including:</b>	✓										
Battery-powered keyboards	✓										
Portable MIDI controllers	✓										
Sound modules	✓										
Audio backing modules	✓										
All electronic tuners, metronomes or combination devices, as well as tuner pickups	✓										



MUSICAL INSTRUMENTS CONT'D	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$0.40	-	-	-	-	-	-	-	-	-
Portable amplifiers, mixers, or pedal boards powered by battery, battery and cord, USB only, USB, or AC adapter	✓										
<b>Passive or active pickups, preamps, interconnects, controls or effects systems for stringed or keyboard instruments, including:</b>	✓										
Aftermarket preamps for new installations	✓										
Foot pedals for electronic keyboards, etc.	✓										
Footswitches, active or passive direct boxes	✓										
Guitar effects pedals	✓										
Impedance matching devices	✓										
Off board preamp pedals	✓										
Sound hole pickups	✓										
Under-saddle pickups	✓										

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$2.50	-	-	-	-	-	-	-	-	-
<b>Percussion instruments with built-in active electronics and power from an AC source or AC adaptor, including:</b>	✓									
Electronic cymbals	✓									
Electronic drums	✓									
Electronic hand percussion pads	✓									
Electronic rhythm trainers or practice pads	✓									
Keyboard instruments with built-in active or passive electronics, to plug directly into AC current with a wall cord, including:	✓									
Digital pianos	✓									
Electronic keyboards	✓									
Industrial/commercial quality microphones used for musical recording, performances and/or public address, and not for use with an obligated product (e.g. wireless microphone systems)	✓									
MIDI controllers and devices	✓									
Guitar amplifier	✓				See Home Audio/Video					
Synthesizers	✓									
Amplifiers, mixers, and speaker enclosures for musical instruments and public address systems	✓									
DJ mixers and electronic audio devices	✓									
<b>Product Definitions:</b> Non-portable musical instruments with electronics that must be connected directly to an AC power source ("corded") (<200 kg).										
<b>Excluded:</b>										
<ul style="list-style-type: none"> <li>• Replacement or repair parts for musical instruments are not chargeable</li> <li>• Installed products</li> <li>• Products greater than 200 kg</li> <li>• Stage lighting systems laser effects, fog machines, etc.</li> <li>• Lamps or illuminating devices such as piano lamps, stand lamps, etc.</li> <li>• Parts for musical instruments that are not chargeable</li> <li>• Parts or replacement vacuum tubes for musical amplifiers</li> </ul>										

**MUSICAL INSTRUMENTS CONT'D**

MEDICAL AND MONITORING EQUIPMENT <2 kg	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
		<b>EHF</b>	\$0.40	-	-	-	-	-	-	-	-
	Activators	✓									
	Basal digital thermometers	✓									
	Breathing Therapy or Monitoring Devices	✓									
	Blood pressure monitors	✓									
	Comlink, diabetes informatics	✓									
	Console controllers	✓									
	Defibrillators	✓									
	ECG electrodes	✓									
	Electronic pipetters for non-digital application	✓									
	Handheld meters with charger	✓									
	Hearing aids	✓									
	Lesion probes, radiofrequency	✓									
	Medical monitoring equipment	✓									
	Electronic Muscle Conditioners (or TENS-like device)	✓									
	Pain Reducing or Anti-Migraine Devices	✓									
	Pacemakers, external	✓									
	Physio control systems	✓									
	Point of Care analyzers	✓									
	Rapid digital thermometers	✓									
	Telephone ECG transmitters/receivers	✓									
	Thermometers, electronic	✓									
	Heart rate monitors	✓									
	Energy use monitors	✓									
	Pedometers	✓									

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$1.00	-	-	-	-	-	-	-	-	-
Breast pumps	✓									
Consoles, electric pen drive systems, ablations, ultrasounds	✓									
Balances	✓									
Electronic stethoscopes	✓									
Headpieces, lubricators	✓									
Hotplates	✓									
Incubators, MTS hematology	✓									
Lipolasty consoles, power assiste	✓									
Micro centrifuges/airfuges	✓									
Microscopes	✓									
PH meters	✓									
Power supplies (electrophoresis)	✓									
Shakers/Mixers/Dry baths	✓									
Tourniquets, pneumatics	✓									
Tranilluminators	✓									
Transducers, ultrasonics	✓									
Atomic force microscopes	✓									
Bench-Top Analyzers - portable (oscilloscopes, spectrum, network, logic, protocol, counters, generators, sources, supplies, etc.)	✓									
Hand-Held analyzers and meters (multimeters, optical testings, data acquisitions, thermal & Infrared equipments, etc.)	✓									
Leak detections	✓									
Modular products and systems	✓									
Static testing equipments	✓									
Vacuum technologies	✓									
Vector signal analyzer cards (modular)	✓									

**MEDICAL AND MONITORING EQUIPMENT 2-10 kg**

MEDICAL AND MONITORING EQUIPMENT 10-50 kg	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	EHF	\$2.25	-	-	-	-	-	-	-	-	-
Breast pumps	✓										
Electronic sleep therapy devices (continuous positive air pressure machines)	✓										
Portable ceiling lifts and patient transfer equipment (bedroom)	✓										
Atomic force microscopes	✓										
Bench-top analyzers (oscilloscopes, spectrum, network, logiv, protocol, counters, generators, sources, supplies, etc.)	✓										
Bioanalyzers	✓										
Capillary electrophoresis	✓										
Chromatography instrumentation	✓										
Gas chromatographs	✓										
Leak detections	✓										
Liquid chromatographs	✓										
Mass spectrometry	✓										
Modular products and systems	✓										
Nano-indenters	✓										
PCR & QPCR	✓										
Spectrophotometers/detectors, plate readers	✓										
Vacuum technologies	✓										
Vector signal analyzer chassis (modular)	✓										

PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
<b>EHF</b>	\$15.00	-	-	-	-	-	-	-	-	-
Apparatus, automated blood cell diluting	✓									
Centrifuges - non-clinical applications	✓									
Contrast media, ultrasounds	✓									
Controlled rate freezers/IVF freezers	✓									
Cryogenic storage vessels	✓									
Devices, Pasteurizations, hot water	✓									
Dopplers, ultrasounds, fetal	✓									
Drybaths	✓									
Echocardiograph	✓									
Environmental chambers	✓									
Gas generators	✓									
Immunomagnetic cancer cell systems	✓									
Imaging, Optical Coherence Tomography systems	✓									
Incubators	✓									
Infusion warmers	✓									
Intraoperative imaging systems	✓									
Lava COS	✓									
Molecular instruments, pipetting and diluting systems for clinical use	✓									
Photopheresis extracorporeal systems	✓									
Programmer patients	✓									
Radiological image processing systems	✓									
Sterilizer/washer endoscopes	✓									
Waterbaths	✓									
Atomic spectroscopy	✓									
Dissolution sampling stations	✓									
FE-SEM	✓									
Modular products and systems	✓									
Molecular spectroscopy	✓									
Vacuum technologies	✓									
<b>Product Definitions:</b> Electronic medical devices & monitoring and control equipment										
<b>Excluded:</b> • Electronic fertility monitors • Light therapy										

**MEDICAL AND MONITORING EQUIPMENT 50-200 kg**

MICRO TOYS ELECTRONIC	PROVINCE	BC	ARMA	SK	MB	OES	QC	NS/PEI	NFLD	NWT	NB
	<b>EHF</b>	\$0.05	-	-	-	-	-	-	-	-	-
Electronic toy promotional items (i.e. sold with meals)	✓										
Electronic action figures or dolls	✓										
Electronic toy key chains	✓										
Electronic toy vehicles	✓										
FURTHER EXAMPLES TO BE POSTED											
<b>Product Definitions:</b> Electronic Toys generally weighing less than 50 grams.											
<b>Excluded:</b> <ul style="list-style-type: none"> <li>• Children's flashlights</li> <li>• Toys without electronics imbedded</li> <li>• Children's watches</li> <li>• Accessories, cabling, &amp; components sold separately that don't constitute the primary toy or game</li> </ul>											

### NOTES:

1. Products included/excluded are examples based upon member inquiries but do not represent an exhaustive list of all obligated products by category. Stewards must assess products against the definitions of each obligated product category to determine the applicability and appropriate EHF, and may consult the program for assistance in clarification where required.
2. Products identified as “Included in the Obligated Category” are subject to the EHF for that category; Products identified as “Not Included in the Obligated Category” are not subject to the EHF for that category, however, members must consider all obligated product categories to determine if the product meets the definition of another obligated product category.
3. In selected cases, selected products such as cables, connectors, chargers and remote controls, memory cards and USB keys are regulated and will be accepted for recycling at EPRA Québec depots, but do not attract an EHF.
4. Electronic equipment designed and intended to be used exclusively in an industrial, commercial or institutional (ICI) setting which exceed a unit weight threshold of 120 kilograms shall be excluded from the program (EPRA QC only).
5. A product is excluded from any category if it weighs >200kg, is professionally installed, or cannot readily and safely be de-installed, transported and/or recycled (EPRA BC and EPRA MB only).
6. A product is excluded from any category if it has been implanted in a person, if it is surgically invasive or is inserted into a patient's body, if it requires decontamination prior to recycling, or if it has come into contact with blood or other biological contaminants prior to end-of-life (EPRA BC only).
7. There are two instances where multiple obligated products may be packaged by the original equipment manufacturer (OEM) in a single physical package carrying a single SKU (stock-keeping unit) and be subject to one EHF for the entire package of products:
  - a) Where the product definition above specifically includes multiple obligated products, or
  - b) Where a product is comprised of different functional components that are sometimes sold separately, but in this case are integrate into a single operating unit.



In this instance, the integrated product carries the single highest EHF. Examples include:

### *Phase I*

- Display device with integrated video player (DVD, VCR, Blu-ray, etc.)
- Printer/Scanner/Fax (all-in-ones)

### *Phase II*

- Multiple drive players integrated into a single device –e.g. DVD & VCR player
- Fax machine with a corded telephone handset
- Telephone with built-in answering machine
- Security display monitor with built-in digital video recorder (DVR)

8. Floor-standing equipment should only include equipment which is integrated, and which cannot easily be broken down by the end-user for recycling (e.g. a mainframe). Floor-standing equipment is not considered one unit under the program if the equipment is comprised of easily-removable subcomponents. If the latter is the case, the rack or frame containing the equipment is excluded and the individual sub-components are covered in categories above as individual/multiple units.

9. Electronic Toys are defined as a plaything placed on the market that uses a cable/plug, batteries, of any type, or other untethered mechanism, to provide power to operate a feature function.

10. The list of Product Definitions and Clarifications may be revised periodically by the Program.