

## **2014 FINAL ANNUAL DETERMINATION FOR MANUFACTURERS OF COVERED ELECTRONIC DEVICES**

- **Market Share Determination (calendar year 2014 data), and**
- **Brand Determination**

Pursuant to §22a-638-1(f)&(g) of the Regulations of Connecticut State Agencies (“RCSA”), the Department of Energy and Environmental Protection (“DEEP”) hereby posts its proposed, annual determinations for the following:

- 1) Market Share Attributable to each Manufacturer for Computers, Printers, Monitors, and Televisions (collectively known as “Covered Electronic Devices” or “CEDs”). This market share determination is based upon available national market share data from the previous calendar year; and
- 2) Brand(s) Attributable to a Manufacturer for Computers, Monitors, and Printers based on information obtained by DEEP<sup>1</sup>.

After manufacturers have an opportunity to rebut these determinations and the Commissioner posts his final determinations ([see tables below](#)), the market share shall be used for the period of no more than a year, as the basis for calculation of the following:

- A. for all manufacturers, a manufacturer’s annual registration renewal fee paid to DEEP;
- B. for manufacturers of televisions, a manufacturer’s recycling fees, to be billed by DEEP-approved Covered Electronic Recyclers (“CER”); and
- C. for manufacturers of computers, monitors, and printers, a manufacturer’s recycling fees for orphan devices to be billed by CERs.

The national market share data underlying these determinations was provided under contract by the Northeast Recycling Council (“NERC”) in concert with the National Center for Electronics Recycling (“NCER”)

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<sup>1</sup> See list titled “[Manufacturer’s Brands / Contacts List for CT DEEP’s Statewide E-Waste Recycling Program](#),” posted on DEEP’s website for brands that are already attributed to a manufacturer. This list is updated by DEEP as needed during the year. Important note for unregistered manufacturers: If a manufacturer / brand is identified on any of the preceding tables, and the manufacturer responsible for the brand(s) has not already registered its brand(s) with DEEP, the manufacturer shall register on a form prescribed by the Commissioner before selling the brand in Connecticut. See [Manufacturer’s Registration Form and Instructions](#) posted on DEEP’s website for more information. If a brand has not already been registered by a manufacturer in Connecticut, see the last table provided below for the Commissioner’s brand determination / assignment to unregistered manufacturers.

and Electronics Recycling Coordination Clearinghouse (“ERCC”). The primary sources of this data include IDC Research, Inc. and NPD Group.

### **Opportunity to Rebut Manufacturer Brand and Market Share Determination (Completed June 30, 2015)**

In accordance with RCSA §22a-638-1(f)(2)&(g)(3)(B), the brand and market share determinations noted below and posted on DEEP’s website are presumed to be correct unless a manufacturer submits information rebutting these determinations. A manufacturer seeking to rebut a determination, for itself or for any other manufacturer, shall submit rebuttal information in writing within 30 days of this posting. Rebuttal information must include information such as the number of units sold, for the type of CED in question, based upon nationally available data, the number of units shipped, retail sales data, consumer surveys or other nationally available data, the source of any such information and all supporting documents.

Rebuttal information must be received no later than June 29, 2015 and sent to the attention of Mr. Mark Latham, Environmental Analyst 3, Waste Engineering and Enforcement Division, Department of Energy and Environmental Protection, 79 Elm Street, Hartford, Connecticut 06106. Following the receipt of any rebuttal information, the DEEP Commissioner shall make his final determination and shall notify each manufacturer of this determination. Any person with questions regarding these determinations may contact Mr. Mark Latham at (860) 418-5930 or by e-mail to [mark.latham@ct.gov](mailto:mark.latham@ct.gov).

The final brand and market share determinations will be posted on the manufacturer’s section of the DEEP’s web site on or around June 30<sup>th</sup> of each year. Note that the ADJUSTED final market share is used by CERs and DEEP to bill manufacturers (see next section).

### **Adjustments to Final Market Share Determination for Billing for Recycling and Administrative Fees**

Adjustments: For the purposes of billing for orphan devices or televisions, adjustments to the proposed market share percentages will be made for the Commissioner to make a final market share determination in accordance with RCSA §22a-638-1(h)&(i). The adjustments add together and allocate any de minimis<sup>2</sup> market shares, to the manufacturers at or above the de minimis thresholds in proportion to their proposed market share (see “Proposed Adjusted” column in tables below). The adjusted final market share for orphan devices and televisions will be posted on the recyclers section of DEEP’s web site on or around June 30<sup>th</sup> of each year.

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<sup>2</sup>For manufacturers of Computers, Monitors and Printers, a manufacturer is considered de minimis if it has less than 1.0% market share. For manufacturers of Televisions, a manufacturer is considered de minimis if it has less than 0.1% market share.

Recycling fees: For manufacturers of computers, monitors and printers, the adjustments will affect the amounts such manufacturers owe to CERs for orphan devices collected in each category of device in a billing period. Such manufacturers below de minimis in the proposed market share determination do not pay a share of the recycling fees for orphan devices. Such manufacturers at or above de minimis pay the adjusted, slightly higher, share of the recycling fees to CERs for orphan devices, in accordance with the final market share determination. At a minimum, all manufacturers of computers, monitors and printers pay recycling fees to CERs for the weight of their brands collected.

For manufacturers of televisions, the adjustments will affect the recycling fees that manufacturers above the de minimis threshold owe to CERs for the total weight of televisions collected in a billing period. Television manufacturers below de minimis in the proposed market share determination, do not pay recycling fees. Television manufacturers at or above de minimis pay the adjusted, slightly higher, share of the recycling fees to CERs for televisions, in accordance with the final market share determination.

Administrative Fees: The amount of a manufacturer's annual registration fee – which will be invoiced separately by DEEP - may not directly correlate with a manufacturer's market share. Manufacturers at or above de minimis in the proposed market share pay annual registration renewal fees to DEEP according to the adjusted final market share and the CED categories in which they have proposed market share at or above de minimis. Manufacturers with final market share below de minimis in all CED categories and manufacturers that previously registered but are not listed on the final market share, all pay the minimum \$250.00 annual registration fee to DEEP pursuant to RCSA §22a-630(d)-1(b).

## Market Share Determination for Printers

<b>Manufacturer</b>	<b>Percentage</b>	<b>Final Adjusted*</b>
Hewlett-Packard Company	61.48%	62.64%
Canon U.S.A., Inc.	16.98%	17.30%
Epson America, Inc.	13.26%	13.50%
Brother International Corporation	5.02%	5.11%
Samsung Electronics America, Inc.	1.42%	1.45%
Dell Marketing, LP	0.85%	
Lexmark International, Inc.	0.43%	
Ricoh Americas Corporation	0.35%	
Sharp Electronics Corp.	0.09%	
KYOCERA Document Solutions America Inc.	0.04%	
Konica Minolta business Solutions U.S.A., Inc.	0.03%	
Xerox Corporation	0.03%	
Oki Data Americas, Inc.	0.01%	
Eastman Kodak Company	0.002%	
Toshiba America Information Systems, Inc.	0.0002%	
<b>Total</b>	<b>100%</b>	<b>100%</b>

\*For manufacturers of printers, a manufacturer is considered de minimis if it has less than 1.0% market share.

## Market Share Determination for Computers

Manufacturer	Percentage	Final Adjusted*	*Continued from Left		
			Manufacturer	Percentage	Final Adjusted*
Apple Inc.	25.08%	27.478%			
Samsung Electronics America, Inc.	13.23%	14.496%	Double Power Technology Inc.	0.25%	
Hewlett-Packard Company	11.07%	12.127%	Shaghal Ltd.	0.20%	
Dell Marketing, LP	7.68%	8.409%	HTC America, Inc.	0.19%	
Voxx International Corp.	6.65%	7.289%	Sony Electronics, Inc.	0.19%	
Others	4.75%	0.00%	MSI Computer Corp	0.14%	
ASUS Computer International	4.37%	4.787%	China Great Wall Computer Holding LTD	0.08%	
Toshiba America Information Systems, Inc.	4.22%	4.625%	Matsunichi Digital USA, Inc.	0.07%	
CELLCO PARTNERSHIP	4.12%	4.519%	Archos, Inc.	0.04%	
Lenovo (United States) Inc.	3.24%	3.551%	VIZIO, Inc.	0.02%	
Amazon Fulfillment Service, Inc.	3.13%	3.430%	Kobo, Inc.	0.02%	
Acer America Corporation	2.58%	2.825%	ZTE USA Inc.	0.02%	
LG Electronics USA, Inc.	2.33%	2.556%	Kuno	0.01%	
YiFang USA Inc.	1.25%	1.368%	Micro Electronics	0.01%	
PLR IP Holdings LLC	1.19%	1.304%	Twinhead / Durabook	0.01%	
Fuhu Inc.	1.13%	1.237%	Craig Electronics, Inc.	0.004%	
Barnesandnoble.com LLC	0.99%		Fujitsu America, Inc.	0.004%	
Mach Speed Technologies DBA Apollo Brands	0.48%		Premio Inc.	0.003%	
Alcatel Lucent USA	0.44%		Huawei Device USA, Inc.	0.002%	
DPI Inc.	0.40%		NCR Corporation	0.001%	
LF Products, Pte LTD	0.40%		<b>Total</b>	<b>100%</b>	<b>100%</b>

\*For manufacturers of computers, a manufacturer is considered de minimis if it has less than 1.0% market share.

\*All Computer manufacturers which comprise the "Others" category have market share below the 1.0% de minimis threshold.

## Market Share Determination for Monitors

<b>Manufacturer</b>	<b>Percentage</b>	<b>Final Adjusted*</b>
Hewlett-Packard Company	15.57%	16.908%
ViewSonic Corporation	14.98%	16.267%
Samsung Electronics America, Inc.	13.96%	15.160%
Dell Marketing, LP	13.64%	14.820%
Acer America Corporation	10.95%	11.894%
ASUS Computer International	10.81%	11.742%
LG Electronics USA, Inc.	7.06%	7.665%
Others	6.12%	0.00%
Envision Peripherals, Inc.	3.41%	3.705%
BenQ America Corp.	1.69%	1.839%
Lenovo (United States) Inc.	0.52%	
Handstar Display Corporation	0.51%	
Apple Inc.	0.50%	
Funai Corporation, Inc.	0.11%	
NEC DISPLAY SOLUTIONS OF AMERICA, INC.	0.09%	
Planar Systems, Inc.	0.07%	
<b>Total</b>	<b>100%</b>	<b>100%</b>

\*For manufacturers of monitors, a manufacturer is considered de minimis if it has less than 1.0% market share.

\*All monitor manufacturers which comprise the "Others" category have market share below the de minimis threshold.

## Market Share Determination for Televisions

Manufacturer	Percentage	Final Adjusted*	Continued from Left		
			Manufacturer	Percentage	Final Adjusted*
Samsung Electronics America, Inc.	24.30%	26.31%			
VIZIO, Inc.	15.85%	17.16%	Mitsubishi Electronic US, Inc.	0.06%	
Funai Corporation, Inc.	11.12%	12.03%	Supersonic Inc.	0.04%	
LG Electronics USA, Inc.	8.53%	9.24%	OSRAM SYLVANIA INC.	0.02%	
TongFang Global Inc.	7.56%	8.18%	Motorola Mobility, LLC	0.01%	
Others	7.21%	0.00%	Speler USA LLC d.b.a. Spring Rose Technology Co LTD	0.01%	
Best Buy	5.57%	6.04%	Craig Electronics, Inc.	0.01%	
Sony Electronics, Inc.	3.94%	4.26%	SILO Digital Corp.	0.01%	
On Corp US, Inc.	3.16%	3.42%	Venturer Electronics Inc.	0.01%	
Sharp Electronics Corp.	2.79%	3.02%	Star Light Electronics Co., Ltd	0.005%	
Hisense USA	1.93%	2.08%	Naxa Electronics, Inc, Ltd	0.004%	
Toshiba America Information Systems, Inc.	1.57%	1.70%	Axess Products Corp.	0.004%	
Panasonic Corporation of North America	1.38%	1.49%	GE	0.004%	
Sceptre, Inc.	1.12%	1.22%	Handstar Display Corporation	0.003%	
JVCKENWOOD USA Corp.	1.04%	1.13%	Kith Consumer Products, Inc.	0.002%	
Curtis International Ltd.	0.68%	0.73%	Sunbritetv, LLC	0.002%	
Haier America Trading, LLC	0.53%	0.58%	ViewSonic Corporation	0.001%	
TTE Technology, Inc.	0.53%	0.57%	QFX, Inc.	0.001%	
Hitachi America, Ltd.	0.29%	0.31%	Hiteker USA Inc.	0.0004%	
PLR IP Holdings, LLC	0.18%	0.19%	E & S International Enterprises, Inc.	0.0003%	
SSNA, Inc.	0.17%	0.18%	Voxx International Corp.	0.0001%	
TMAX Digital Inc.	0.15%	0.16%	Envision Peripheral, Inc.	0.00003%	
UpStar USA Group	0.09%		Atico International USA Inc.	0.00001%	
Coby Electronic Corporation	0.07%				
DPI, Inc.	0.07%		Total	<b>100%</b>	<b>100%</b>

\*For manufacturers of televisions, a manufacturer is considered de minimis if it has less than 0.1% market share.

\*All television brands which comprise the "Others" category have market share below de minimis threshold.

## Brand Determination/ Assignment to Unregistered Manufacturers

Taken from the calendar year 2014 market share data, DEEP proposes to assign the following brands to a manufacturer as listed below. Manufacturers that are responsible for a brand(s) must register with DEEP prior to selling the brand in Connecticut under [Connecticut law](#).

If you are responsible for one of the brands listed below under the law, you may need to register the brand(s) on a form prescribed by the Commissioner. See [Manufacturer's Registration Form and Instructions](#) posted on DEEP's website for manufacturer registration information.

For more information on a manufacturer's responsibility to register CEDs in Connecticut, see [RCSA section 22a-638-1\(o\)](#). Also, see [Manufacturer's Brands / Contacts List for DEEP's Statewide E-Waste Recycling Program](#) for brand(s) that were previously determined to be attributable to a manufacturer.

<b>Brand</b>	<b><u>Computer Manufacturer</u></b>
Alcatel	Alcatel Lucent USA
D2	China Great Wall Computer Holding LTD
Huawei	Huawei Device USA, Inc.
Kuno	KUNO
ZTE	ZTE USA Inc.

<b>Brand</b>	<b><u>Television Manufacturer</u></b>
Affinity Technologies	Kith Consumer Product, Inc.
Axess	Axess Products Corp.
Digital Prism	Atico International USA
GE	General Electronics
Hiteker	Hiteker USA Inc.
Naxa	Naxa Electronics, Inc.
QFX	QFX, Inc.
Speler	Speler USA LLC d.b.a. Spring Rose Technology Co LTD
Silo Digital	SILO Digital
Supersonic	Supersonics Inc.
Upstar	UpStar USA Group