



Green Electronics Council

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PLAN FOR VERIFICATION ROUND TV-2016-01

Television / 1680.3

July 2016

I. PURPOSE AND CONTENTS OF THIS DOCUMENT

This document outlines the plan for a Verification Round of Investigations to be performed in accordance with P15 Verification Procedure, this Verification Plan, and EPEAT scheme rules.

II. SELECTION OF CRITERIA AND PRODUCTS FOR VERIFICATION

Verification Round TV-2016-01 will investigate criteria that have not been verified previously. Twelve criteria are Required and eight of the criteria are Optional. Below is a list of possible criteria to be verified:

1. 4.2.1.1 — Required—Declaration of postconsumer recycled plastic content
2. 4.2.1.2 — Optional—Minimum 5% to 10% content of postconsumer recycled plastic
3. 4.2.2.1 — Required—Declaration of biobased plastic materials content
4. 4.2.2.2 — Optional—Minimum content of biobased plastic material
5. 4.2.3.1 — Required—Declaration of product weight
6. 4.3.2.1 — Optional—One recyclable plastic type per rigid plastic part >25 g
7. 4.3.4.1 — Required—Minimum reusable/recyclable rate based on EU WEEE Directive
8. 4.4.1.1 — Required—Upgradeable firmware
9. 4.4.2.1 — Required—Service information readily available
10. 4.4.3.1 — Required—Early failure process
11. 4.5.1.1 — Required—Compliance with current ENERGY STAR specification
12. 4.5.1.2 — Optional—On Mode power performance exceeding ENERGY STAR
13. 4.5.2.2 — Optional—Low standby power
14. 4.5.2.3 — Optional—Automatic switch to sleep mode
15. 4.7.1.1 — Required—Self-declared environmental management system for design and manufacturing organizations
16. 4.7.1.2 — Optional—Third-party certified environmental management system for design and

manufacturing organizations

- 17. 4.7.2.1 — Required—Public disclosure of key environmental aspects
- 18. 4.7.2.2 — Optional—Public disclosure of supply chain toxics
- 19. 4.8.1.2 — Required—Elimination of elemental chlorine as a bleaching agent in packaging material
- 20. 4.8.3.1 — Required—Recovered content in select fiber-based packaging materials

The investigations will be chosen randomly from a list of all IEEE 1680.3 products in the EPEAT Registry based on the selection process below. Eleven (11) Level 1 investigations are planned for this Round. In Level 1 investigations, an Auditor assesses Conformance to a criterion by examining information submitted by a Manufacturer. The Manufacturer is required to provide detailed and accurate information in a 30-day period.

For each Manufacturer up to eleven criteria will be selected by the Green Electronics Council (GEC) as follows:

	Selection Process:	Notes:
Step 1	A list of active products will be pulled from the EPEAT Registry.	All products that are currently active in the Registry will be included.
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Step 2	GEC will randomly select products and then select criteria from the list above until eleven products / criteria have been chosen.	If a product is declared in more than one country, a country other than the United States will be chosen randomly. No Manufacturer will be subject to more than eleven investigations during this Round.

III. VERIFICATION PROCESS

The Verification Round will proceed in accordance with current procedures, as outlined below.

1. The Conformity Decision Panel will approve this Verification Round Plan.
2. The Green Electronics Council will take a “snapshot” of the Registry. Products will be selected as per this document.
3. The Verification Round Plan will be published on epeat.net.
4. The Green Electronics Council will instruct Conformity Assurance Bodies (if applicable – see Section V) to proceed with the investigations.
5. Conformity Assurance Bodies will assign investigations to (an) Auditor(s), and will notify the subject Manufacturers that their products are being investigated.
6. The Auditors will perform the investigations as assigned within 60 calendar days, and prepare an Investigation Report for each investigation, recommending conformance or nonconformance.

7. Conformity Assurance Bodies will review all Investigation Reports to ensure they are clear and complete and the evidence supports the recommendation, and will forward the Report and supporting evidence to the Green Electronics Council.
8. The Conformity Decision Panel will review the reports and make a decision regarding conformity. The identity of the products and Manufacturers will not be disclosed to the Conformity Decision Panel. The Conformity Decision Panel will be blind to the specific products and Manufacturers for which they are making conformity decisions.
9. Conformity Assurance Bodies will inform the subject Manufacturers of the Conformity Decision Panel's conformity decision. For decisions of Non-Conformance, Manufacturers will be required to take corrective action within 14 calendar days to restore the accuracy of the declaration in the EPEAT Registry.
10. The Green Electronics Council will publish a "Verification Round Outcomes Report" identifying the nonconforming products and Manufacturers, as well as the action taken to restore accuracy of the declarations in the Registry.

IV. CONFORMITY DECISION PANEL

The following individuals are the members of the Conformity Decision Panel:

- Libby Chaplin, CEO, Arcadian Solutions
- Patty Dillon, Dillon Environmental Associates
- Jack Geibig, President, Ecoform
- Robert Pfahl, Pfahl Consulting L.L.C.
- Annette Roesler, Ph.D., Independent Professional Chemist

V. PRODUCT REGISTRATION ENTITIES AND QUALIFIED VERIFIERS

All investigations will be conducted through Conformity Assurance Bodies approved by the Green Electronics Council. The following Conformity Assurance Bodies may be involved in Investigations for this Verification Round:

- ULE

VI. VERIFICATION ROUND PLAN APPROVAL

The Conformity Decision Panel approved this Verification Round Plan by discussion and/or email on April 1, 2016.

VII. SUMMARY OF TV-2016-01 PLANNED INVESTIGATIONS

Criterion	Verification Selection and Process	# Planned Investigations
4.2.1.1	Required—Declaration of postconsumer recycled plastic content	*
4.2.1.2	Optional—Minimum 5% to 10% content of postconsumer recycled plastic	*
4.2.2.1	Required—Declaration of biobased plastic materials content	*

Criterion	Verification Selection and Process	# Planned Investigations
4.2.2.2	Optional—Minimum content of biobased plastic material	*
4.2.3.1	Required—Declaration of product weight	*
4.3.2.1	Optional—One recyclable plastic type per rigid plastic part >25 g	*
4.3.4.1	Required—Minimum reusable/recyclable rate based on EU WEEE Directive	*
4.4.1.1	Required—Upgradeable firmware	*
4.4.2.1	Required—Service information readily available	*
4.4.3.1	Required—Early failure process	*
4.5.1.1	Required—Compliance with current ENERGY STAR specification	*
4.5.1.2	Optional—On Mode power performance exceeding ENERGY STAR	*
4.5.2.2	Optional—Low standby power	*
4.5.2.3	Optional—Automatic switch to sleep mode	*
4.7.1.1	Required—Self-declared environmental management system for design and manufacturing organizations	*
4.7.1.2	Optional—Third-party certified environmental management system for design and manufacturing organizations	*
4.7.2.1	Required—Public disclosure of key environmental aspects	*
4.7.2.2	Optional—Public disclosure of supply chain toxics	*
4.8.1.2	Required—Elimination of elemental chlorine as a bleaching agent in packaging material	*
4.8.3.1	Required -- Elimination of elemental chlorine as a bleaching agent in packaging material	*
Total		11