



April 2024 – March 2025 Annual Report

Voluntary Agreement for Ongoing Improvement to the Energy Efficiency of Televisions

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EXECUTIVE SUMMARY

In 2023, large television manufacturers and operating system providers, the American Council for an Energy-Efficient Economy (ACEEE), and the Natural Resources Defense Council (NRDC) signed the Voluntary Agreement for Ongoing Improvement to the Energy Efficiency of Televisions. This agreement is modeled after the successful Voluntary Agreements for Ongoing Improvement to the Energy Efficiency of Set-Top Boxes and Small Network Equipment. The primary objective of the Agreement is to continue improvements seen in recent years in the energy efficiency of Televisions to reduce potential environmental impact and deliver energy savings to consumers. The agreement is designed to improve the energy efficiency of Televisions while preserving and enhancing the customer experience, allowing for sufficient flexibility to adapt to technological innovation, market competition, consumer demand for new features, larger screen sizes, and enhanced picture quality and resolution.

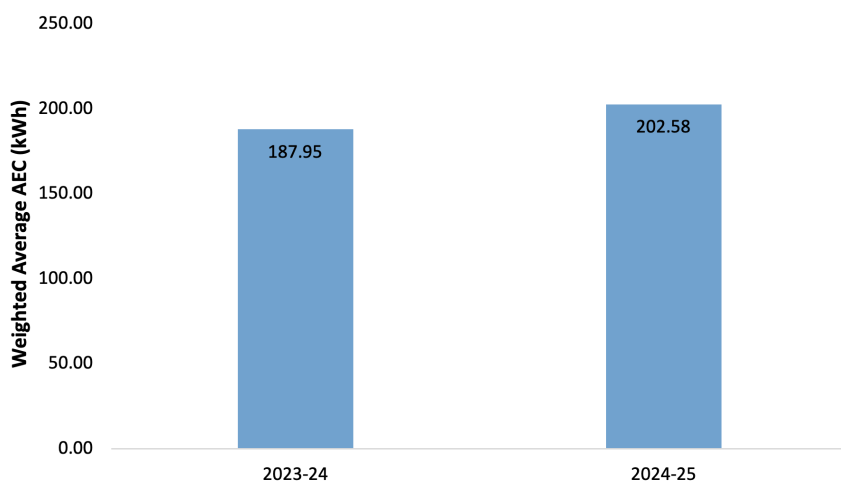
One of the requirements of the Voluntary Agreement is the publication of an annual progress report that summarizes key developments from the previous reporting period. This second annual report has been prepared by the Independent Administrator, D+R International, Ltd. (D+R).

Under the Voluntary Agreement, signatories commit that at least 90% of all new Television units that each Manufacturer Signatory sells in each reporting period will meet the “Tier 1” energy efficiency levels established under the Voluntary Agreement beginning April 1, 2026, through March 31, 2029.

This second report collects data that will continue to assist in measuring the advancement of the energy efficiency of Televisions in the first two years of the Voluntary Agreement. The report also tracks early progress toward the Tier 1 commitments set to take effect in 2026, covering the second reporting period of April 1, 2024 through March 31, 2025. The Voluntary Agreement encouraged signatories to meet commitments early, and during the 2024-2025 reporting period, 71% of Televisions sold by the manufacturer signatories (with test data available) met the Tier 1 levels early. Based upon data and analysis from the Energy Advocates, D+R estimates that the early implementation of the standby commitment has already reduced power consumption by over 500 GWh/year for Televisions sold in 2024 or a total savings of over 1,500 GWh for Televisions sold in the first two years of the Agreement in comparison to the period prior to the development of the Voluntary Agreement.

The weighted average Annual Energy Consumption (AEC) of televisions sold in 2024-25 is 202.58 kWh/year, which is up 8% from 187.95 kWh/year as reported in 2023-24, as shown in Figure 1 below.

Figure 1: Weighted Average Annual Energy Consumption of All Televisions Sold



The weighted average AEC broken down by Television screen size range is shown below for 2023-24 and 2024-25. The screen size range with the most significant change in weighted average AEC between the first and second reporting years is 50-59 inches, which increased from 156.73 kWh/year in 2023-24 to 187.31 kWh/year in 2024-25.

Table 1: Weighted Average Annual Energy Consumption of Televisions by Screen Size

Reporting Year	Weighted Average AEC (kWh)				
	<40 in.	40-49 in.	50-59 in.	60-69 in.	70+ in.
2023-24	87.64	114.82	156.73	262.40	337.92
2024-25	86.12	126.24	187.31	256.24	342.92

In future reports, D+R will continue to monitor the overall weighted average AEC of Televisions sold as well as the weighted average AEC based on screen size to highlight patterns in the overall efficiency of Televisions relative to their size and capabilities. Consumers and other stakeholders will be able to monitor the parties' progress at <http://www.energy-efficiency.tv>.

OVERVIEW OF THE VOLUNTARY AGREEMENT

The signatories initiated the Voluntary Agreement in 2023 to promote further improvements in the energy efficiency of televisions in a manner that also fosters device functionality and encourages innovation and competition. By improving Television energy efficiency, the Voluntary Agreement aims to further reduce potential environmental impact and deliver energy savings to consumers by taking advantage of rapidly changing technologies and new features.

The agreement is modeled on successful similar programs for set-top boxes and small network equipment, each of which exist separately in the U.S. and Canada.¹ The agreement commits each manufacturer signatory to achieve standby mode power consumption of 2 watts or less in at least 90% of their Television units sold in the United States and Canada beginning March 1, 2026. The parties are currently engaged in developing additional commitments for on mode power consumption. The Voluntary Agreement provides a framework for the ongoing goal to increase energy efficiency of Televisions and to keep pace with technological innovation, including commitments to provide prospective customers with reasonable access to TV energy-efficiency information, furnish the Independent Administrator with annual data and test results, and participate in third-party lab testing and audits to verify the information in their annual data reports.

Prologue to the Voluntary Agreement: ANSI/CTA-2037-D Test Method

The first step toward the establishment of the Voluntary Agreement was the development of a new test method, ANSI/CTA-2037-D, to more accurately reflect the actual usage of network-connected smart TVs. Manufacturers were previously required by U.S. law to use an older Department of Energy test method that failed to account for power usage when smart TVs were turned off but ready to be activated by commands from smart phones and smart speakers. The older method also failed to account for light output, making it impossible to measure how efficiently the TV emitted light. Manufacturers and the eventual Energy Advocate parties to the Voluntary Agreement signed a precursor agreement in 2020 committing to collaboration to develop a new test method to address these limitations and that tests in multiple preset picture settings including new ones designed to support High Dynamic Range (HDR) video streams. These efforts led to the new ANSI/CTA-2037-D test method, which was adopted by the U.S. Department of Energy for TV testing as of September 2023 and is used for all testing under the Voluntary Agreement.²

¹Unlike those other programs, a single agreement for the U.S. and Canada was established because the same signatories sell substantially the same televisions in both countries. Harmonization also enhances the efficiency and effectiveness of the program and is consistent with the objectives of the 2021 Memorandum of Understanding between the U.S. Department of Energy and Natural Resources Canada to collaborate on energy efficiency and testing standards where feasible and appropriate.

²The new test method employs a camera photometer to measure screen-average luminance that was developed with substantial support from the Northwest Energy Efficiency Alliance (NEEA).

Voluntary Agreement Signatories and Steering Committee

The signatories and participants in the Voluntary Agreement are listed below.

Television Manufacturer Signatories

- Hisense USA Corporation
- LG Electronics, Inc.
- Roku, Inc.
- Samsung Electronics America, Inc.
- Sony Electronics Inc.
- TCL North America
- VIZIO, Inc.

Other Commercial Signatory

- Google LLC

Energy Advocate Signatories

- American Council for an Energy-Efficient Economy (ACEEE)
- Natural Resources Defense Council (NRDC)

The Voluntary Agreement obligates the Steering Committee to designate an Independent Administrator to publish an annual report. The Steering Committee designated D+R International, Ltd. as the Independent Administrator in 2024. This report is the second annual report. The responsibilities and requirements of the Steering Committee are shown below:

Responsibilities and Requirements of the Steering Committee

- Managing the Voluntary Agreement
- Reviewing proposals for energy allowances, which the Steering Committee can approve, reject, or add to the Voluntary Agreement as appropriate
- Evaluating the effectiveness of the Voluntary Agreement in achieving its purposes
- Adopting new or revised efficiency measures, courses of action, and amendments to the Voluntary Agreement as technologies and services change

Independent Administrator Role

The Independent Administrator is a third party appointed by the Steering Committee. Under the Voluntary Agreement, the Independent Administrator must aggregate and compile confidential sales data submitted by the signatories. Once the Voluntary Agreement commitments become effective, the Independent Administrator will also assess the signatories' fulfillment of the commitments of the Voluntary Agreement. If these commitments are not met, the Independent Administrator has the authority to take appropriate action following the procedures set out in the Voluntary Agreement.

Note on Volumes and Market Coverage

It is ultimately the intention of the signatories and the Independent Administrator to collect and publish aggregated statistics on the total number of televisions sold by the signatories in a reporting period and to estimate the portion of the total market represented by such sales. The initial report was only able to estimate market coverage in a broad range due to incomplete data, including some models for which verified ANSI/CTA-2037-D test measurements are not available and some sales volumes that may be underreported. The signatories have made progress in addressing these limitations, but until these issues are more fully addressed (hopefully by the time of the next report), D+R has elected not to estimate market coverage for 2024 and does not represent that the total sales volumes reported below account for all sales of the signatories in the reporting period.

PROFILE OF TELEVISIONS SOLD IN SECOND YEAR OF VOLUNTARY AGREEMENT

While the commitment that at least 90% of new Televisions will have Standby Mode Power of less than or equal to 2.0 watts does not take effect until 2026, the manufacturer signatories committed to begin annual reporting of new television sales for the three years prior to that date. The second reporting period covers sales of new televisions in the U.S. and Canada from April 1, 2024 to March 31, 2025 using the ANSI/CTA-2037-D test method.

The Independent Administrator collected data from the manufacturer signatories to measure early progress toward the standby power commitments. Overall, 71% of the reported units with available test data met the Tier 1 energy-efficiency levels of the Agreement early. Three of the manufacturer signatories met the 90% threshold early individually. Televisions with screen sizes 60-69 inches and greater than 70 inches had the greatest percentage of units that met Tier 1 levels early at 75% and 77% respectively, as shown in Table 2. It is also notable that of TVs that met the 2-watt standby level early, 99% of models measured below 1 watt in standby mode.

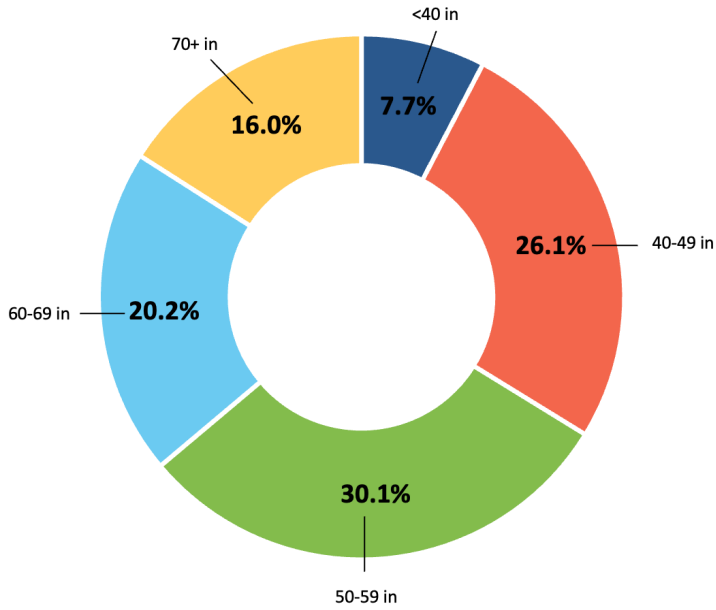
Table 2: Total Number of Reported Units Sold and Number of Units Meeting Energy-Efficiency Levels Early, by Screen Size

Reporting Period	2023-24			2024-2025		
Screen Size (in. diag.)	Number of Units with Available Test Data	Number Meeting Tier 1 Levels	Percentage of Units Meeting Tier 1 Levels Early	Number of Units Sold	Number Meeting Tier 1 Levels	Percentage of Units Meeting Tier 1 Levels Early
<40	3,454,339	1,687,668	49%	2,068,892	1,157,150	56%
40-49	4,746,647	3,804,125	80%	7,060,731	4,944,737	70%
50-59	7,664,341	5,445,532	71%	8,487,180	5,939,037	70%
60-69	4,332,251	3,123,207	72%	5,452,262	4,068,678	75%
70+	4,070,480	3,248,655	80%	4,429,680	3,421,882	77%
Total	24,268,058	17,309,187	71%	27,498,745	19,531,484	71%

Based upon data and analysis from the Energy Advocates, D+R estimates that the early implementation of the standby commitment has already reduced power consumption by over 500 GWh/year for Televisions sold in 2024 or a total savings of over 1,500 GWh for Televisions sold in the first two years of the Agreement in comparison to the period prior to the development of the Voluntary Agreement (the estimated 500/GWh savings associated with units sold in 2023 secured a second year of savings for a total of 1,000 GWh). Once the benefit of the standby commitment has been fully realized through the footprint of all TVs in consumer homes, the signatories estimate an approximate total annual savings of at least 10 TWh/year if the Voluntary Agreement is joined by all major manufacturers. D+R will track this progress through future annual reports.

The Televisions sold are distributed across various size ranges from less than 40 inches, 40-49 inches, 50-59 inches, 60-69 inches, and greater than 70 inches. The size range that represented the greatest number of units sold during the reporting period was 50-59 inches at approximately or equal to 30% of units sold, followed by 40-49 inches at approximately 26%, 60-69 inches at approximately 20%, and greater than 70 inches and less than 40 inches at 16% and 8% respectively. The weighted average screen size of reported TVs is 55 inches, up from 54 inches in the prior year. Figure 2 shows the size breakdown, by percentage, of the units sold in the 2024-2025 reporting period.

Figure 2: New Televisions Sold by Screen Size



Energy Efficiency of Televisions

The weighted average annual unit energy consumption for all Televisions sold by the signatories from April 1, 2024, to March 31, 2025, with CTA-2037-D test method measurements available is 202.58 kWh/year. The weighted average energy consumption relative to screen size is 18 milliwatts per square inch, up about 5% from 17.2 milliwatts per square inch in 2023-24.

The weighted average annual unit energy consumption for all Televisions are broken down by screen size in Table 3. Larger Televisions with screen sizes of more than 70 inches have the highest weighted average annual energy consumption at 342.92 kWh, while the lowest annual energy consumption is measured for Televisions of less than 40 inches, at 86.12 kWh.

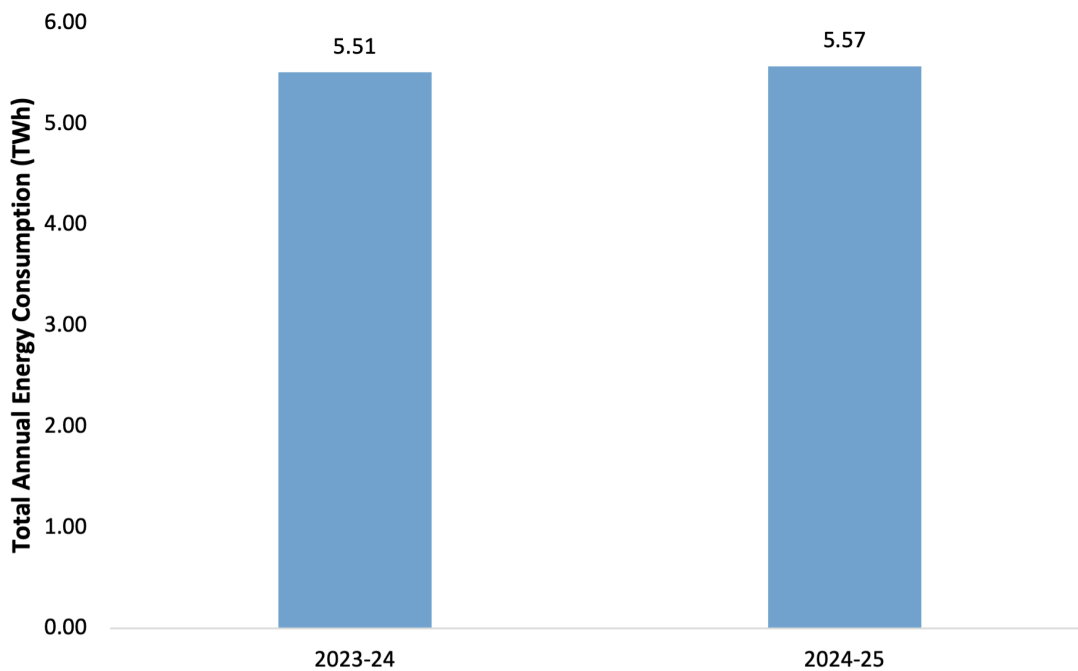
Table 3: Weighted Average Annual Energy Consumption of New Televisions

Reporting Period	Screen Size (in)	Weighted Average AEC (kWh)
2024-25	<40	86.12
	40-49	126.24
	50-59	187.31
	60-69	256.24
	70+	342.92
	All Televisions	202.58

Details of each model of Television sold by the signatories from April 1, 2024, through March 31, 2025, are provided in Appendix A, including, where available, the reported Standby Mode Power, Average On Mode Power, and Annual Energy Consumption.

The total annual energy consumption of the Televisions reported as sold by the manufacturer signatories during the 2024-25 reporting period is approximately 5.57 TWh, up 1% from 5.51 TWh in 2023-24, as shown in Figure 3 below. These figures are subject to revision in future reports as additional information is collected and verified.

Figure 3: Total Annual Energy Consumption of New Televisions, by Year of Sale



SAFEGUARDS TO ASSURE THE EFFECTIVENESS AND RELIABILITY OF THE VOLUNTARY AGREEMENT

The Voluntary Agreement employs multiple levels of safeguards and flexibilities to engender confidence in its reports and that foster innovation and effective realization of energy efficiencies.

Lab Verification Testing

To validate manufacturer reports, the Voluntary Agreement requires independent lab verification testing conducted in third-party laboratories approved by the Steering or under a supervised Manufacturer testing program with an observer approved by the Steering Committee. Test results are compared to the Committee reported value as well as the maximum power consumption under the applicable energy efficiency levels.

Sales Audit

Once the Tier 1 commitments become effective, the Independent Administrator will conduct an audit of sales figures reported by one manufacturer signatory selected at random each year, and additional audits may be directed as deemed appropriate.

Remediation and Alternative Energy-Efficiency Strategies

Under the terms of the Voluntary Agreement, any manufacturer signatory that fails to meet its sales commitment will implement a remedial plan approved by a review panel of the Energy Advocates and CTA that will result in incremental energy savings greater than the excess energy usage associated with such failure. A signatory that expects to miss a commitment may proactively propose credits for alternative energy efficiency measures that may be applied later to future remediation requirements. Because there are no sales commitments until 2026, no requests for alternative energy efficiency credits are expected in the initial years of the Voluntary Agreement.

New Features Process

Technical innovation, consumer demand, and competition are expected to continue to result in rapid change in Televisions. To keep pace with technical innovation, manufacturers can utilize a “New Features Process” when reporting Televisions with new features or functions that consume significant power and that are not covered by the applicable energy allowances. The purpose of this process is to provide an open and transparent path for manufacturer signatories to innovate and add new features, including features with no assigned allowances and features that are in the early stages of design to meet the commitments of the Voluntary Agreement.

If a manufacturer signatory sells a Television that includes a new feature that has not been assigned an energy allowance, and the presence of the feature causes the Television to exceed the applicable commitment energy levels, the signatory may set and report a new appropriate initial allowance for the power consumption of that feature. The initial allowance will represent the Signatory’s best estimate of the amount of energy consumed by the new feature. All new features associated initial allowances, and justifications for such allowances will be submitted to the Independent Administrator together with other supporting test data. At that time, the Independent Administrator shall inform the Steering Committee of the Signatory’s allowance for the new feature, except as otherwise provided above regarding the procedure of confidential new features proposals.

CONCLUSION

The weighted average annual energy consumption for all new televisions sold by the signatories from April 1, 2024, to March 31, 2025, is 202.58 kWh, and approximately 71% of these TVs met the 2-watt standby power commitment two years early. The total annual energy consumption of the Televisions reported as sold by the manufacturer signatories during the 2024-25 reporting period is approximately 5.6 TWh/year. This report will assist in measuring the continued advancement of Television energy efficiency across Canada and the United States through the ongoing implementation of the Voluntary Agreement and its existing and future commitments.

APPENDIX A: TELEVISIONS SOLD BY VOLUNTARY AGREEMENT SIGNATORIES IN 2024-2025

Appendix A lists Televisions reported by the signatories as sold from April 1, 2024 to March 31, 2025. Modal power figures in this Appendix are rounded up to the next one-hundredth digit (e.g., 5.126 watts would be rounded up to 5.13 watts). The following provisions of ANSI/CTA 2037-D test method are used to calculate the figures in this appendix: standby mode (section 11.2), average on mode power (equation 2), and annual energy consumption (equation 3).

The signatories do not have energy measurements for some models that are no longer in production but had some residual sales during the reporting period. Table 4 lists these models but without energy usage information. D+R expects that future reports will include energy usage information for all models sold during the reporting period.

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Hisense	Hisense-US	100U8K	20.2	222.86	546.00	---	100	3840*2160
Hisense	Hisense-US	100U76N	15	231.9	527.00		100	3840*2160
Hisense	Hisense-US	100U70N	15.9	228.6	527.00	---	100	3840*2160
Hisense	Hisense-US	100QD7N	13.9	204.63	469.00	V0000.01.00D.O1017	100	3840*2160
Hisense	Hisense-US	85U8N	18.5	193.03	480.00	V0000.01.00E.O0507	85	3840*2160
Hisense	Hisense-US	85U7N	15.4	169.4	415.00		85	3840*2160
Hisense	Hisense-US	85U7K	19.3	186	473.00		85	3840*2160
Hisense	Hisense-US	85U6N	12.8	143.5	350.00		85	3840*2160
Hisense	Hisense-US	85R6E4	0.5	208.87	384.00	13.0.0-build 24062-CH	85	3840*2160
Hisense	Hisense-US	85R6030N	0.5	208.87	384.00	13.0.0-build 24062-CH	85	3840*2160
Hisense	Hisense-US	85QD7N	11.8	176.3	403.00	V0000.01.00U.O0424	85	3840*2160
Hisense	Hisense-US	85QD75N	11.8	176.3	403.00		85	3840*2160
Hisense	Hisense-US	85A7H	6.7	249.5	501.00	N0523	85	3840*2160
Hisense	Hisense-US	85A6NR	0.5	208.87	384.00	13.0.0-build 24062-CH	85	3840*2160
Hisense	Hisense-US	75U8N	13.6	136.6	343.00	V0000.01.00C.O0117	75	3840*2160
Hisense	Hisense-US	75U8K	15.8	142.4	369.00	N0708	75	3840*2160
Hisense	Hisense-US	75U7N	17.5	110.5	323.00	N1219	75	3840*2160
Hisense	Hisense-US	75U75N	14.3	120.4	318.00	O0905	75	3840*2160
Hisense	Hisense-US	75U7K	12.3	119.13	302.00	N0606	75	3840*2160
Hisense	Hisense-US	75U6N	14.2	114	306.00	V0000.01.00A.N1205	75	3840*2160
Hisense	Hisense-US	75U6K	9.3	115	274.00	N0615	75	3840*2160
Hisense	Hisense-US	75U6H	8.8	129.07	296.00	N0324	75	3840*2160
Hisense	Hisense-US	75QD65NF	4.8	176.9	356.00	Fire OS 7.6.7.2 PS7672/4090	75	3840*2160
Hisense	Hisense-US	75R6E4	0.4	142.76	263.00	12.0.0-build 1376-HE	75	3840*2160
Hisense	Hisense-US	75R6E3	0.4	142.76	263.00	12.0.0-build 1376-HE	75	3840*2160
Hisense	Hisense-US	75R6E	0.4	142.76	263.00	12.0.0-build 1376-HE	75	3840*2160
Hisense	Hisense-US	75QD7N	11.4	124.5	306.00	V0039.01.00C.O0220	75	3840*2160
Hisense	Hisense-US	75A7N	7.6	170.1	363.00		75	3840*2160
Hisense	Hisense-US	75A6H	8	163.5	353.00		75	3840*2160
Hisense	Hisense-US	75A65K	7.6	170.1	363.00	---	75	3840*2160
Hisense	Hisense-US	70R6E4	0.4	145.03	267.00		70	3840*2160
Hisense	Hisense-US	70A6H	8.2	145.9	323.00		70	3840*2160
Hisense	Hisense-US	65U8N	25.6	121.5	399.00	O0110	65	3840*2160
Hisense	Hisense-US	65U8K	17.7	120.2	342.00	N0712	65	3840*2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Hisense	Hisense-US	65U7N	14.8	112.2	307.00	V0000.01.00C.N1214	65	3840*2160
Hisense	Hisense-US	65U75N	13.9	100.63	280.00	O0812	65	3840*2160
Hisense	Hisense-US	65U7K	13.9	95.7	271.00	N0711	65	3840*2160
Hisense	Hisense-US	65U6N	10.6	100.1	256.00	V0000.01.00A.N1211	65	3840*2160
Hisense	Hisense-US	65U6K	10.8	97.6	253.00	N0711	65	3840*2160
Hisense	Hisense-US	65U6HR	17.9	120.1	343.00	12.0.0-build 4190-CH	65	3840*2160
Hisense	Hisense-US	65S7N	14.7	103	289.00	V0000.01.00A.O0407	65	3840*2160
Hisense	Hisense-US	65QD65NF	5.8	152.2	317.00	Fire OS 7.6.7.2(PS7672/4092)	65	3840*2160
Hisense	Hisense-US	65R6G					65	3840*2160
Hisense	Hisense-US	65R6E4	0.4	122.2	225.00	13.0.0-build 24062-CH	65	3840*2160
Hisense	Hisense-US	65QD7N	11.9	110.7	284.00	V0039.01.00C.O0314	65	3840*2160
Hisense	Hisense-US	65A7N	7.9	137.6	305.00		65	3840*2160
Hisense	Hisense-US	65A6N	9.9	113.57	275.00	V0002.01.00A.O0511	65	3840*2160
Hisense	Hisense-US	65A6H	8.5	112.53	264.00	N0522	65	3840*2160
Hisense	Hisense-US	65A65K	8.7	144.77	324.00		65	3840*2160
Hisense	Hisense-US	58U6HF	10.2	146.9	338.00	Fire OS 7.6.4.6(PS7646/3551)	58	3840*2160
Hisense	Hisense-US	58R6E3	0.3	87.1	161.00	13.0.0-build 24063-HE	58	3840*2160
Hisense	Hisense-US	55U8N	16.3	97	290.00	N0701	55	3840*2160
Hisense	Hisense-US	55U8K	16.3	97	290.00	N0701	55	3840*2160
Hisense	Hisense-US	55U7N	12.3	77.4	226.00	N1211	55	3840*2160
Hisense	Hisense-US	55U7K	13.5	75.1	230.00	N0714	55	3840*2160
Hisense	Hisense-US	55U6N	9.8	81.1	215.00		55	3840*2160
Hisense	Hisense-US	55U6K	9.7	74	202.00	N0809	55	3840*2160
Hisense	Hisense-US	55U6HR	13.4	85.5	248.00	12.0.0-build 4190-CH	55	3840*2160
Hisense	Hisense-US	55S7N	12.9	86.4	247.00	V0000.01.00L.O0510	55	3840*2160
Hisense	Hisense-US	55QD65NF	2.5	86.3	174.00	Fire OS vNext PMAIN1/3545	55	3840*2160
Hisense	Hisense-US	55R6030N	0.4	80.87	150.00	12.5.0-build 99999-CH	55	3840*2160
Hisense	Hisense-US	55A7N	7.3	75.4	188.00	V0037.01.00E.O0624	55	3840*2160
Hisense	Hisense-US	55A6KV	8.2	76.9	197.00		55	3840*2160
Hisense	Hisense-US	55A6H8	6.1	76.5	181.00	V0000.01.00A.O0430	55	3840*2160
Hisense	Hisense-US	55A6H	6.5	80.1	191.00	N0407	55	3840*2160
Hisense	Hisense-US	55A65H	6.5	80.1	191.00	---	55	3840*2160
Hisense	Hisense-US	55A65K	8.1	91.4	222.00		55	3840*2160
Hisense	Hisense-US	50U6H	8.7	59.5	168.00	N0324	50	3840*2160
Hisense	Hisense-US	50R6G				---	50	3840*2160
Hisense	Hisense-US	50R6E4	0.4	74.7	139.00	12.5.0-build 1315-HE[dirty]	50	3840*2160
Hisense	Hisense-US	50R6E3	0.35	74.7	138.00	12.5.0-build 1315-HE[dirty]	50	3840*2160
Hisense	Hisense-US	50R6030N	0.4	74.7	139.00	12.5.0-build 1315-HE[dirty]	50	3840*2160
Hisense	Hisense-US	50A7N	6.5	74.8	181.00	N1212	50	3840*2160
Hisense	Hisense-US	50A75N	6.5	74.8	181.00	N1212	50	3840*2160
Hisense	Hisense-US	50A6H	7.3	94.2	222.00	---	50	3840*2160
Hisense	Hisense-US	50A65K	7.3	94.2	222.00		50	3840*2160
Hisense	Hisense-US	50QD65NF	2.6	81.7	167.00	Fire OS 7.6.7.2(PS7672/4093)	50	3840*2160
Hisense	Hisense-US	43QD65NF	2.5	73.3	151.00	Fire OS 7.6.7.2(PS7672/4090)	43	3840*2160
Hisense	Hisense-US	43R6E3	0.4	64.4	120.00		43	3840*2160
Hisense	Hisense-US	43H4030F3	0.4	49	92.00		43	3840*2160
Hisense	Hisense-US	43A7N	2.5	79.8	162.00	---	43	3840*2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Hisense	Hisense-US	43A6H	6.3	66.3	164.00	N0524	43	3840*2160
Hisense	Hisense-US	43A4NR	0.4	49	92.00	12.0.0-build 4311-G5	43	1920*1080
Hisense	Hisense-US	43A4K	0.5	32.6	62.00		43	1920*1080
Hisense	Hisense-US	43A45K	0.5	32.6	62.00		43	1920*1080
Hisense	Hisense-US	43A45H	1.55	52.11	105.00		43	1920*1080
Hisense	Hisense-US	43V35KC	5.6	47.7	125.00	---	43	1920*1080
Hisense	Hisense-US	40H4030F1	0.4	40.6	76.00		40	1920*1080
Hisense	Hisense-US	40A4NR	0.4	40.6	76.00		40	1920*1080
Hisense	Hisense-US	40A4K	0.34	41.4	77.00		40	1920*1080
Hisense	Hisense-US	32H4030F3	0.4	29.5	56.00		32	1366*768
Hisense	Hisense-US	32H4030F1	0.4	29.5	56.00		32	1366*768
Hisense	Hisense-US	32A4K	0.5	34.1	65.00		32	1366*768
Hisense	Hisense-US	32A4HNR	0.4	29.5	56.00		32	1366*768
Hisense	Hisense-US	32A45K	0.5	34.1	65.00		32	1366*768
Hisense	Hisense-US	32A45KV	0.59	29.5	57.00	---	32	1366*768
Hisense	Hisense-US	32V35KC	5	29.1	87.00	Fire OS 7.6.7.4(PS7674/4195)	32	1920*1080
Hisense	Hisense-CA	100QD7N	12.7	222.4	493.00	V0039.01.00E.O0523	100	3840*2160
Hisense	Hisense-CA	100U88N	20.2	222.86	546.00		100	3840*2160
Hisense	Hisense-CA	32A4H	0.47	34.1	65.00		32	1366*768
Hisense	Hisense-CA	32A4KV	0.59	29.5	57.00		32	1366*768
Hisense	Hisense-CA	40A4KV	0.38	43.1	81.00		40	1920*1080
Hisense	Hisense-CA	43A68H	6.3	66.3	164.00		43	3840*2160
Hisense	Hisense-CA	43A68N	6.1	67.6	165.00		43	3840*2160
Hisense	Hisense-CA	43QD6N	2.5	79.8	162.00		43	3840*2160
Hisense	Hisense-CA	43R63G					43	3840*2160
Hisense	Hisense-CA	43R63N					43	3840*2160
Hisense	Hisense-CA	50A68H	7.3	94.2	222.00		50	3840*2160
Hisense	Hisense-CA	50A68N					50	3840*2160
Hisense	Hisense-CA	50QD6N	6.5	74.8	181.00		50	3840*2160
Hisense	Hisense-CA	50R63G					50	3840*2160
Hisense	Hisense-CA	50R63N	0.35	74.7	138.00		50	3840*2160
Hisense	Hisense-CA	50U68K	8.8	70.7	190.00	N0324	50	3840*2160
Hisense	Hisense-CA	55A68H					55	3840*2160
Hisense	Hisense-CA	55A68N	5.8	70.3	168.00	N1218	55	3840*2160
Hisense	Hisense-CA	55QD6N	5.8	70.3	168.00		55	3840*2160
Hisense	Hisense-CA	55R63G					55	3840*2160
Hisense	Hisense-CA	55R63N					55	3840*2160
Hisense	Hisense-CA	55S7N	12.9	86.4	247.00		55	3840*2160
Hisense	Hisense-CA	55U68K	8.7	59.5	168.00		55	3840*2160
Hisense	Hisense-CA	55U68KM	9.7	74	202.00		55	3840*2160
Hisense	Hisense-CA	55U68N	9.8	81.1	215.00	---	55	3840*2160
Hisense	Hisense-CA	55U78KM	13.5	75.1	230.00		55	3840*2160
Hisense	Hisense-CA	55U78N	12.3	77.4	226.00		55	3840*2160
Hisense	Hisense-CA	55U88N	16.3	97	290.00		55	3840*2160
Hisense	Hisense-CA	58A68H	6.5	80.1	191.00		58	3840*2160
Hisense	Hisense-CA	58R63G	0.3	87.1	161.00		58	3840*2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Hisense	Hisense-CA	58R63N	0.3	87.1	161.00		58	3840*2160
Hisense	Hisense-CA	65A68H	8.5	112.53	264.00		65	3840*2160
Hisense	Hisense-CA	65A68N	9.9	113.57	275.00	N1218	65	3840*2160
Hisense	Hisense-CA	65QD6N	7.9	137.6	305.00	---	65	3840*2160
Hisense	Hisense-CA	65R63G					65	3840*2160
Hisense	Hisense-CA	65R63N					65	3840*2160
Hisense	Hisense-CA	65S7N	14.7	103	289.00		65	3840*2160
Hisense	Hisense-CA	65U68K	9.8	89.2	230.00	N0324	65	3840*2160
Hisense	Hisense-CA	65U68KM	10.8	97.6	253.00		65	3840*2160
Hisense	Hisense-CA	65U68N	10.6	100.1	256.00		65	3840*2160
Hisense	Hisense-CA	65U6KR	17.9	120.1	343.00		65	3840*2160
Hisense	Hisense-CA	65U78KM	13.9	95.7	271.00		65	3840*2160
Hisense	Hisense-CA	65U78N	14.8	112.2	307.00		65	3840*2160
Hisense	Hisense-CA	65U88KM	17.7	120.2	342.00		65	3840*2160
Hisense	Hisense-CA	65U88N	25.6	121.5	399.00		65	3840*2160
Hisense	Hisense-CA	70A68H	8.2	145.9	323.00	N0524	70	3840*2160
Hisense	Hisense-CA	70A68N	8.2	145.9	323.00	N0524	70	3840*2160
Hisense	Hisense-CA	70R63G	0.4	150.8	277.00	12.0.0.build 4190-CH	70	3840*2160
Hisense	Hisense-CA	70R63N					70	3840*2160
Hisense	Hisense-CA	75A68N	8	163.5	353.00	---	75	3840*2160
Hisense	Hisense-CA	75QD6N	8	163.5	353.00		75	3840*2160
Hisense	Hisense-CA	75QD7N	11.4	124.5	306.00		75	3840*2160
Hisense	Hisense-CA	75R63G	0.4	176.5	324.00	12.0.0.build 4308-CH	75	3840*2160
Hisense	Hisense-CA	75R63N	0.4	176.5	324.00	12.0.0.build 4308-CH	75	3840*2160
Hisense	Hisense-CA	75U68KM	9.3	115	274.00		75	3840*2160
Hisense	Hisense-CA	75U68N	14.2	114	306.00		75	3840*2160
Hisense	Hisense-CA	75U78KM	12.3	119.13	302.00		75	3840*2160
Hisense	Hisense-CA	75U78N	17.5	110.5	323.00		75	3840*2160
Hisense	Hisense-CA	75U88KM	15.8	142.4	369.00		75	3840*2160
Hisense	Hisense-CA	75U88N	13.6	136.6	343.00		75	3840*2160
Hisense	Hisense-CA	85A68N	6.6	219.7	446.00	---	85	3840*2160
Hisense	Hisense-CA	85QD6N	7.7	237.7	487.00	---	85	3840*2160
Hisense	Hisense-CA	85QD7N	11.8	176.3	403.00		85	3840*2160
Hisense	Hisense-CA	85U68N	12.8	143.5	350.00	---	85	3840*2160
Hisense	Hisense-CA	85U78KM	19.3	186	473.00	---	85	3840*2160
Hisense	Hisense-CA	85U78N	15.4	169.4	415.00	O0430	85	3840*2160
Hisense	Hisense-CA	85U88N	18.5	193.03	480.00		85	3840*2160
Hisense	Toshiba	43C350LU	2.8	72.1	151.00	Fire OS 7.6.4.6(PS7646/3550)	43	3840*2160
Hisense	Toshiba	50C350LU	2.8	91.2	185.00	Fire OS 7.6.1.6(PS7616/3552)	50	3840*2160
Hisense	Toshiba	55C350LU	3	86.8	179.00	Fire OS 7.6.4.6(PS7646/3550)	55	3840*2160
Hisense	Toshiba	65C350LU	5.6	131.8	279.00	Fire OS 7.6.4.6(PS7646/3550)	65	3840*2160
Hisense	Toshiba	75C350LU	9.9	191.4	417.00	Fire OS 7.6.4.6(PS7646/3551)	75	3840*2160
LG	LG	32LM577BZUA	0.4	37	70.00	05.30.40	32	1366 x 768
LG	LG	32LQ630BPUA	0.4	37	70.00	03.00.73	32	1366 x 768
LG	LG	32LR655BPUA	0.4	32	61.00		32	1366 x 768
LG	LG	42LX3QPUA	0.4	95	176.00		42	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
LG	LG	43QNED75URA	0.4	96	178.00	03.20.40.01	43	3840 x 2160
LG	LG	43QNED80TUC	0.4	78	145.00	02.10.53.01	43	3840 x 2160
LG	LG	43UQ7070ZUD	0.4	95	176.00	03.33.80.01	43	3840 x 2160
LG	LG	43UQ7590PUB	0.4	95	176.00	03.33.80.01	43	3840 x 2160
LG	LG	43UR8000AUA					43	3840 x 2160
LG	LG	43UR9000PUA	0.4	92	171.00	03.20.40.01	43	3840 x 2160
LG	LG	43UT7000PUA	0.4	77	143.00	03.10.75.10	43	3840 x 2160
LG	LG	43UT7550AUA	0.4	77	143.00	03.10.75.10	43	3840 x 2160
LG	LG	43UT7590PUA	0.4	77	143.00	03.10.75.10	43	3840 x 2160
LG	LG	43UT8000AUA	0.4	77	143.00	03.10.75.10	43	3840 x 2160
LG	LG	48LX1QPUA					48	3840 x 2160
LG	LG	50NANO75UQA					50	3840 x 2160
LG	LG	50NANO80AQA					50	3840 x 2160
LG	LG	50QNED75URA	0.4	102	189.00	03.01.50	50	3840 x 2160
LG	LG	50QNED80AQA					50	3840 x 2160
LG	LG	50QNED80TUC	0.4	85	158.00	02.10.80.01	50	3840 x 2160
LG	LG	50QNED80URA	0.4	113	209.00	03.20.50	50	3840 x 2160
LG	LG	50QNED85TUA	0.4	87	162.00	02.10.80.01	50	3840 x 2160
LG	LG	50UP7000PUA					50	3840 x 2160
LG	LG	50UP7670PUC					50	3840 x 2160
LG	LG	50UQ7070ZUE	0.4	102	189.00	03.30.76	50	3840 x 2160
LG	LG	50UQ7570PUJ					50	3840 x 2160
LG	LG	50UR8000AUA					50	3840 x 2160
LG	LG	50UR9000PUA	0.4	97	180.00	03.11.51	50	3840 x 2160
LG	LG	50UT7550AUA	0.4	82	152.00	03.01.55.01	50	3840 x 2160
LG	LG	50UT7570PUB	0.3	117	216.00	03.00.10.01	50	3840 x 2160
LG	LG	50UT8000AUA	0.4	82	152.00	02.10.59	50	3840 x 2160
LG	LG	55LX1QPUA	0.4	151	278.00		55	3840 x 2160
LG	LG	55NANO75UQA	0.4	130	240.00	03.33.60	55	3840 x 2160
LG	LG	55NANO80AQA					55	3840 x 2160
LG	LG	55NANO80UPA					55	3840 x 2160
LG	LG	55NANO90UPA					55	3840 x 2160
LG	LG	55QNED75ARA	0.4	130	240.00		55	3840 x 2160
LG	LG	55QNED75URA	0.4	130	240.00		55	3840 x 2160
LG	LG	55QNED80TUC	0.4	101	187.00		55	3840 x 2160
LG	LG	55QNED80URA					55	3840 x 2160
LG	LG	55QNED85AQA					55	3840 x 2160
LG	LG	55QNED85TUA	0.3	100	185.00	03.00.03.01	55	3840 x 2160
LG	LG	55QNED85UQA	0.4	150	277.00		55	3840 x 2160
LG	LG	55SM8600PUA					55	3840 x 2160
LG	LG	55UP8000PUR					55	3840 x 2160
LG	LG	55UQ7050ZUD					55	3840 x 2160
LG	LG	55UQ7070ZUE	0.4	126	233.00		55	3840 x 2160
LG	LG	55UQ7570PUJ					55	3840 x 2160
LG	LG	55UR8000AUA	0.4	126	233.00	03.20.40	55	3840 x 2160
LG	LG	55UR9000PUA	0.4	126	233.00	03.20.40	55	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
LG	LG	55UT7000PUA	0.4	97	180.00	03.10.80.01	55	3840 x 2160
LG	LG	55UT7550AUA	0.4	97	180.00	03.10.80.01	55	3840 x 2160
LG	LG	55UT7570PUB	0.5	125	232.00	03.00.10.01	55	3840 x 2160
LG	LG	55UT8000AUA	0.4	97	180.00	03.01.55	55	3840 x 2160
LG	LG	65NANO75UPA					65	3840 x 2160
LG	LG	65NANO75UQA	0.4	160	295.00	04.41.02	65	3840 x 2160
LG	LG	65NANO80UPA					65	3840 x 2160
LG	LG	65QNED75ARA					65	3840 x 2160
LG	LG	65QNED75URA	0.4	158	291.00	03.11.30	65	3840 x 2160
LG	LG	65QNED80AQA					65	3840 x 2160
LG	LG	65QNED80TUC	0.4	119	220.00	02.10.59.01	65	3840 x 2160
LG	LG	65QNED80UQA					65	3840 x 2160
LG	LG	65QNED80URA	0.4	170	313.00		65	3840 x 2160
LG	LG	65QNED83UPA					65	3840 x 2160
LG	LG	65QNED85TAA	0.4	128	236.00	02.10.68	65	3840 x 2160
LG	LG	65QNED85TUA	0.4	128	236.00	02.10.68	65	3840 x 2160
LG	LG	65QNED85UQA					65	3840 x 2160
LG	LG	65QNED90TUA	0.4	137	253.00	03.00.40	65	3840 x 2160
LG	LG	65QNED90UQA					65	3840 x 2160
LG	LG	65SK8000PUA					65	3840 x 2160
LG	LG	65UN6955ZUF					65	3840 x 2160
LG	LG	65UN7000PUD					65	3840 x 2160
LG	LG	65UP7000PUA					65	3840 x 2160
LG	LG	65UP7670PUC					65	3840 x 2160
LG	LG	65UP8000PUA					65	3840 x 2160
LG	LG	65UQ7030PUD					65	3840 x 2160
LG	LG	65UQ7050ZUD	0.4	154	284.00		65	3840 x 2160
LG	LG	65UQ7070ZUE	0.4	154	284.00		65	3840 x 2160
LG	LG	65UQ7570PUJ					65	3840 x 2160
LG	LG	65UQ9000PUD					65	3840 x 2160
LG	LG	65UR8000AUA					65	3840 x 2160
LG	LG	65UR9000PUA	0.4	157	289.00	03.30.86	65	3840 x 2160
LG	LG	65UR9050PSK					65	3840 x 2160
LG	LG	65UT7000PUA	0.4	125	231.00	03.10.75.10	65	3840 x 2160
LG	LG	65UT7550AUA	0.4	122	225.00	03.00.30	65	3840 x 2160
LG	LG	65UT7570PUB	0.5	160	295.00	02.10.59.01	65	3840 x 2160
LG	LG	65UT8000AUA	0.4	122	225.00	03.00.30	65	3840 x 2160
LG	LG	70NANO75UPA					70	3840 x 2160
LG	LG	70UN6955ZUC					70	3840 x 2160
LG	LG	70UP7070PUE					70	3840 x 2160
LG	LG	70UP7670PUB					70	3840 x 2160
LG	LG	70UQ7070ZUD	0.4	168	309.00	03.34.00	70	3840 x 2160
LG	LG	70UQ7590PUB	0.4	168	309.00	03.34.00	70	3840 x 2160
LG	LG	70UR8000AUA					70	3840 x 2160
LG	LG	70UT7550AUA	0.4	137	253.00	03.00.05.01	70	3840 x 2160
LG	LG	70UT8000AUA	0.4	137	253.00	03.00.05.01	70	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
LG	LG	75NANO75UQA	0.4	198	364.00	03.00.55.01	75	3840 x 2160
LG	LG	75NANO80AQA					75	3840 x 2160
LG	LG	75NANO80UPA					75	3840 x 2160
LG	LG	75NANO85APA					75	3840 x 2160
LG	LG	75NANO90UPA					75	3840 x 2160
LG	LG	75QNED75ARA					75	3840 x 2160
LG	LG	75QNED75URA	0.4	195	359.00	03.01.50.01	75	3840 x 2160
LG	LG	75QNED80ARA					75	3840 x 2160
LG	LG	75QNED80SRA					75	3840 x 2160
LG	LG	75QNED80TUC	0.4	151	278.00	03.01.55.01	75	3840 x 2160
LG	LG	75QNED80URA	0.4	215	395.00		75	3840 x 2160
LG	LG	75QNED85AQA					75	3840 x 2160
LG	LG	75QNED85SRA					75	3840 x 2160
LG	LG	75QNED85TAA	0.4	165	304.00	03.00.35.01	75	3840 x 2160
LG	LG	75QNED85TUA	0.4	165	304.00	03.00.35.01	75	3840 x 2160
LG	LG	75QNED85UQA					75	3840 x 2160
LG	LG	75QNED90TAA	0.4	165	304.00	02.10.85.01	75	3840 x 2160
LG	LG	75QNED90TUA	0.4	165	304.00	02.10.85.01	75	3840 x 2160
LG	LG	75QNED99TUA	0.4	265	486.00	03.00.75.01	75	7680 x 4320
LG	LG	75UQ7050ZUD	0.4	198	364.00	03.34.00	75	3840 x 2160
LG	LG	75UQ7070ZUD	0.4	198	364.00	03.34.00	75	3840 x 2160
LG	LG	75UQ7590PUB			364.00	03.34.00	75	3840 x 2160
LG	LG	75UR8000AUA	0.4	198	364.00	03.00.85.01	75	3840 x 2160
LG	LG	75UR9000PUA	0.4	209	384.00	03.30.86	75	3840 x 2160
LG	LG	75UT7000PUA	0.4	151	278.00	23.20.65.01	75	3840 x 2160
LG	LG	75UT7550AUA	0.4	151	278.00	23.20.65.01	75	3840 x 2160
LG	LG	75UT7590PUA	0.4	151	278.00	23.20.65.01	75	3840 x 2160
LG	LG	75UT8000AUA	0.4	151	278.00	23.20.65.01	75	3840 x 2160
LG	LG	86NANO75UQA					86	3840 x 2160
LG	LG	86QNED80AQA					86	3840 x 2160
LG	LG	86QNED80TUC	0.4	192	353.00	03.01.55.01	86	3840 x 2160
LG	LG	86QNED80URA					86	3840 x 2160
LG	LG	86QNED83UPA					86	3840 x 2160
LG	LG	86QNED85AQA					86	3840 x 2160
LG	LG	86QNED85TUA	0.4	201	370.00	03.00.35.01	86	3840 x 2160
LG	LG	86QNED85UQA	0.4	280	514.00		86	3840 x 2160
LG	LG	86QNED90TAA	0.4	206	379.00	02.10.50.01	86	3840 x 2160
LG	LG	86QNED90TUA	0.4	206	379.00	02.10.50.01	86	3840 x 2160
LG	LG	86UQ7070ZUD	0.4	280	514.00	04.40.80	86	3840 x 2160
LG	LG	86UQ7590PUD	0.4	280	514.00	04.40.80	86	3840 x 2160
LG	LG	86UQ8000AUB					86	3840 x 2160
LG	LG	86UR7800PUA	0.4	280	514.00	03.20.40	86	3840 x 2160
LG	LG	86UR8000AUA	0.4	280	514.00	03.20.50	86	3840 x 2160
LG	LG	86UT7550AUA	0.4	224	412.00	03.10.46.01	86	3840 x 2160
LG	LG	86UT7590PUA	0.4	224	412.00	03.10.46.01	86	3840 x 2160
LG	LG	98QNED89TUA	0.4	380	696.00		98	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
LG	LG	98UT9000PUA	0.4	442	809.00		98	3840 x 2160
LG	LG	OLED42C3AUA					42	3840 x 2160
LG	LG	OLED42C3PUA	0.4	86.4	160.00		42	3840 x 2160
LG	LG	OLED42C4PUA	0.5	80	149.00	03.00.17	42	3840 x 2160
LG	LG	OLED42C5PUA	0.5	82	153.00	02.13.19.01	42	3840 x 2160
LG	LG	OLED48A2PSA					48	3840 x 2160
LG	LG	OLED48B4PUA	0.4	89.8	167.00	03.00.08.01	48	3840 x 2160
LG	LG	OLED48C1AUB					48	3840 x 2160
LG	LG	OLED48C1PUB					48	3840 x 2160
LG	LG	OLED48C2PSA					48	3840 x 2160
LG	LG	OLED48C2PUA					48	3840 x 2160
LG	LG	OLED48C3AUB					48	3840 x 2160
LG	LG	OLED48C3PSA					48	3840 x 2160
LG	LG	OLED48C3PUA					48	3840 x 2160
LG	LG	OLED48C4AUA	0.5	94.3	176.00	03.00.17	48	3840 x 2160
LG	LG	OLED48C4PUA	0.5	94.3	176.00	03.00.17	48	3840 x 2160
LG	LG	OLED55B3AUA					55	3840 x 2160
LG	LG	OLED55B3PUA	0.4	135.6	250.00		55	3840 x 2160
LG	LG	OLED55B4AUA	0.4	105.2	195.00	03.00.26	55	3840 x 2160
LG	LG	OLED55B4PUA	0.4	105.2	195.00	03.00.26	55	3840 x 2160
LG	LG	OLED55B9PUA					55	3840 x 2160
LG	LG	OLED55C1PUB					55	3840 x 2160
LG	LG	OLED55C2AUA					55	3840 x 2160
LG	LG	OLED55C2PSA					55	3840 x 2160
LG	LG	OLED55C2PUA					55	3840 x 2160
LG	LG	OLED55C37LA					55	3840 x 2160
LG	LG	OLED55C3AUA					55	3840 x 2160
LG	LG	OLED55C3PUA	0.4	146.4	270.00		55	3840 x 2160
LG	LG	OLED55C4AUA	0.4	113.9	211.00	03.00.17	55	3840 x 2160
LG	LG	OLED55C4PUA	0.4	113.9	211.00	03.00.17	55	3840 x 2160
LG	LG	OLED55C5PUA	0.4	133.1	246.00	02.13.20.01	55	3840 x 2160
LG	LG	OLED55G3PUA					55	3840 x 2160
LG	LG	OLED55G4SUB	0.4	139.2	257.00	03.00.05	55	3840 x 2160
LG	LG	OLED65A1AUA					65	3840 x 2160
LG	LG	OLED65A26LA					65	3840 x 2160
LG	LG	OLED65A36LA					65	3840 x 2160
LG	LG	OLED65B39LA					65	3840 x 2160
LG	LG	OLED65B3AUA					65	3840 x 2160
LG	LG	OLED65B3PUA	0.4	182.4	336.00		65	3840 x 2160
LG	LG	OLED65B4AUA	0.4	125.7	232.00	03.00.16	65	3840 x 2160
LG	LG	OLED65B4PUA	0.4	125.7	232.00	03.00.16	65	3840 x 2160
LG	LG	OLED65B9PUA					65	3840 x 2160
LG	LG	OLED65C1PUB					65	3840 x 2160
LG	LG	OLED65C24LA					65	3840 x 2160
LG	LG	OLED65C2AUA					65	3840 x 2160
LG	LG	OLED65C2PUA					65	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
LG	LG	OLED65C2SW					65	3840 x 2160
LG	LG	OLED65C34LA					65	3840 x 2160
LG	LG	OLED65C3AUA	0.4	192	353.00		65	3840 x 2160
LG	LG	OLED65C3PUA	0.4	192	353.00		65	3840 x 2160
LG	LG	OLED65C4AUA	0.5	145.3	269.00	03.00.17	65	3840 x 2160
LG	LG	OLED65C4PUA	0.5	145.3	269.00	03.00.17	65	3840 x 2160
LG	LG	OLED65C5PUA	0.4	163.9	302.00		65	3840 x 2160
LG	LG	OLED65CXPUA					65	3840 x 2160
LG	LG	OLED65G1PUA					65	3840 x 2160
LG	LG	OLED65G2PUA					65	3840 x 2160
LG	LG	OLED65G3PUA	0.4	254.4	467.00		65	3840 x 2160
LG	LG	OLED65G4SUB	0.4	175	322.00	02.10.81	65	3840 x 2160
LG	LG	OLED77A1PUA					77	3840 x 2160
LG	LG	OLED77B3AUA					77	3840 x 2160
LG	LG	OLED77B3PUA	0.4	207.6	382.00		77	3840 x 2160
LG	LG	OLED77B4AUA	0.4	160.6	296.00		77	3840 x 2160
LG	LG	OLED77B4PUA	0.4	160.6	296.00		77	3840 x 2160
LG	LG	OLED77C1PUB					77	3840 x 2160
LG	LG	OLED77C24LA					77	3840 x 2160
LG	LG	OLED77C2PUA					77	3840 x 2160
LG	LG	OLED77C3AUA	0.4	236.4	434.00		77	3840 x 2160
LG	LG	OLED77C3PUA	0.4	236.4	434.00		77	3840 x 2160
LG	LG	OLED77C4AUA	0.4	194	357.00	03.00.28.01	77	3840 x 2160
LG	LG	OLED77C4PUA	0.4	194	357.00	03.00.28.01	77	3840 x 2160
LG	LG	OLED77C5PUA	0.4	204	375.00	02.13.20.01	77	3840 x 2160
LG	LG	OLED77C9PUB					77	3840 x 2160
LG	LG	OLED77G1PUA					77	3840 x 2160
LG	LG	OLED77G2PUA					77	3840 x 2160
LG	LG	OLED77G3PUA	0.4	332.4	609.00		77	3840 x 2160
LG	LG	OLED77G4WUA	0.4	248.7	457.00	03.00.25	77	3840 x 2160
LG	LG	OLED77G5WUA	0.4	195.1	359.00	02.13.38.01	77	3840 x 2160
LG	LG	OLED77M3PUA	0.4	329	603.00		77	3840 x 2160
LG	LG	OLED77M3YUA	0.4	329	603.00		77	3840 x 2160
LG	LG	OLED77T4PUA	0.4	205	377.00	23.20.25.01	77	3840 x 2160
LG	LG	OLED77Z29LA					77	7680 x 4320
LG	LG	OLED77Z2PUA					77	7680 x 4320
LG	LG	OLED77Z3PUA	0.4	370	678.00	03.30.77	77	7680 x 4320
LG	LG	OLED83B4AUA	0.4	190	350.00	03.02.00.01	83	3840 x 2160
LG	LG	OLED83B4PUA	0.4	190	350.00	03.02.00.01	83	3840 x 2160
LG	LG	OLED83C1PUA					83	3840 x 2160
LG	LG	OLED83C2PUA					83	3840 x 2160
LG	LG	OLED83C3AUA					83	3840 x 2160
LG	LG	OLED83C3PUA	0.4	288	528.00		83	3840 x 2160
LG	LG	OLED83C4AUA	0.4	214.6	394.00	03.00.40	83	3840 x 2160
LG	LG	OLED83C4PUA	0.4	214.6	394.00	03.00.40	83	3840 x 2160
LG	LG	OLED83G2PUA					83	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
LG	LG	OLED83G3PUA	0.4	304.8	559.00		83	3840 x 2160
LG	LG	OLED83G4WUA	0.4	278.4	511.00	03.00.08	83	3840 x 2160
LG	LG	OLED83G5WUA	0.4	229.1	421.00	02.13.38.01	83	3840 x 2160
LG	LG	OLED83M3PUA	0.4	366	671.00		83	3840 x 2160
LG	LG	OLED88Z2PUA					88	7680 x 4320
LG	LG	OLED88Z9PUA					88	7680 x 4320
LG	LG	OLED97G2PUA	0.4	380	696.00		97	3840 x 2160
LG	LG	OLED97G4WUA	0.4	327.9	601.00	03.00.08.01	97	3840 x 2160
LG	LG	OLED97G5WUA	0.4	300	550.00	33.00.07.01	97	3840 x 2160
LG	LG	OLED97M3PUA	0.4	431	789.00	03.13.16	97	3840 x 2160
Roku	Roku	24R2A5R	0.46	21	42.00	11.0.2.1301	24	1366x768
Roku	Roku	32R2A5R	0.44	35.5	68.00	11.0.2.1301	32	1366x768
Roku	Roku	32R2BX	0.3	35.5	67.00	11.0.0.2810	32	1366x768
Roku	Roku	32R3BX	0.3	28.1	53.00	12.5.0.5116	32	1920x1080
Roku	Roku	40R2A5R	0.44	35.5	68.00	11.0.2.1301	40	1920x1080
Roku	Roku	40R3BX	0.3	39.8	75.00	11.0.0.2810	40	1920x1080
Roku	Roku	43R4A5R	0.5	80.9	151.00	10.5.0.2920	43	3480x2160
Roku	Roku	50R4A5R	0.35	76.2	141.00	10.5.0.2920	50	3480x2160
Roku	Roku	50BA	0.4	76.9	143.00	10.5.0.2979	50	3480x2160
Roku	Roku	55R4A5R	0.34	95.9	177.00	10.5.0.2920	55	3480x2160
Roku	Roku	55R6A5R	0.48	75.1	140.00	10.5.0.2920	55	3480x2160
Roku	Roku	55R8BX	0.39	107	197.00	13.0.0.2404	55	3480x2160
Roku	Roku	65R4A5R	0.34	95.9	177.00	10.5.0.2920	65	3480x2160
Roku	Roku	65R6A5R	0.49	126.8	235.00	10.5.0.2920	65	3480x2160
Roku	Roku	65R8BX	0.39	136	250.00	13.0.0.2404	65	3480x2160
Roku	Roku	75R4A5R	0.38	150.5	277.00	10.5.0.2920	75	3480x2160
Roku	Roku	75R6A5R	0.47	175	323.00	10.5.0.2920	75	3480x2160
Roku	Roku	75R8BX	0.39	179	329.00	13.0.0.2404	75	3480x2160
Samsung	Samsung	QN32LS03CBF	0.7	40.24	78.30		32	1920 x 1080
Samsung	Samsung	QN32Q60CAF	0.7	71.33	135.04		32	3840 x 2160
Samsung	Samsung	QN32Q60DAF	0.8	65.3	124.70		32	3840 x 2160
Samsung	Samsung	QN32Q60DDF	0.8	65.3	124.70		32	3840 x 2160
Samsung	Samsung	QN32Q8FAAF	0.5	59.4	111.90	111.87	32	3840 x 2160
Samsung	Samsung	QN42S90DAE	0.4	71.1	132.50		42	3840 x 2160
Samsung	Samsung	QN42S90DDE	0.4	71.1	132.50		42	3840 x 2160
Samsung	Samsung	QN42S90FAE	0.9	71.9	137.50	137.46	42	3840 x 2160
Samsung	Samsung	QN43LS01BAF	0.6	83.53	156.59		43	3840 x 2160
Samsung	Samsung	QN43LS01DAF	0.7	83.1	156.50	156.51	43	3840 x 2160
Samsung	Samsung	QN43LS03BAF	0.7	84.56	159.17		43	3840 x 2160
Samsung	Samsung	QN43LS03BDF	0.7	84.56	159.17		43	3840 x 2160
Samsung	Samsung	QN43LS03DAF	0.5	83.8	156.40		43	3840 x 2160
Samsung	Samsung	QN43LS03DDF	0.5	83.8	156.40		43	3840 x 2160
Samsung	Samsung	QN43LS03FAD	0.9	83.7	159.00	158.99	43	3840 x 2160
Samsung	Samsung	QN43LS03FAF	0.9	83.7	159.00		43	3840 x 2160
Samsung	Samsung	QN43LS05BAF	0.7	73.83	139.60		43	3840 x 2160
Samsung	Samsung	QN43Q60CAF	0.7	74.55	140.91		43	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	QN43Q60DAF	0.6	72	135.50		43	3840 x 2160
Samsung	Samsung	QN43Q60DDF	0.6	72	135.50		43	3840 x 2160
Samsung	Samsung	QN43Q7FAAF	0.6	75.2	141.40	141.40	43	3840 x 2160
Samsung	Samsung	QN43Q8FAAF	0.9	79.6	151.50	151.51	43	3840 x 2160
Samsung	Samsung	QN43QN90CAF	0.7	67.38	127.83		43	3840 x 2160
Samsung	Samsung	QN43QN90DAF	0.5	63.4	119.20		43	3840 x 2160
Samsung	Samsung	QN43QN90FAF	0.6	62.8	118.80	118.77	43	3840 x 2160
Samsung	Samsung	QN48S90DAE	0.3	83.2	153.90		48	3840 x 2160
Samsung	Samsung	QN48S90DDE	0.3	83.2	153.90		48	3840 x 2160
Samsung	Samsung	QN48S90FAE	0.9	84.9	161.20	161.18	48	3840 x 2160
Samsung	Samsung	QN48S90FDE	0.9	84.9	161.20		48	3840 x 2160
Samsung	Samsung	QN50LS03BAF	0.5	90.83	169.22		50	3840 x 2160
Samsung	Samsung	QN50LS03BDF	0.5	90.83	169.22		50	3840 x 2160
Samsung	Samsung	QN50LS03DAF	0.7	91.6	172.10		50	3840 x 2160
Samsung	Samsung	QN50LS03DDF	0.7	91.6	172.10		50	3840 x 2160
Samsung	Samsung	QN50LS03FAD	0.7	91.7	172.20	172.21	50	3840 x 2160
Samsung	Samsung	QN50LS03FAF	0.7	91.7	172.20		50	3840 x 2160
Samsung	Samsung	QN50Q60CAF	0.6	79.77	149.74		50	3840 x 2160
Samsung	Samsung	QN50Q60DAF	0.6	72.1	135.70		50	3840 x 2160
Samsung	Samsung	QN50Q60DDF	0.6	72.1	135.70		50	3840 x 2160
Samsung	Samsung	QN50Q7FAAF	0.8	81.4	154.10	154.10	50	3840 x 2160
Samsung	Samsung	QN50Q80CAF	0.2	143.13	262.59		50	3840 x 2160
Samsung	Samsung	QN50Q80DAF	0.6	137.3	254.80		50	3840 x 2160
Samsung	Samsung	QN50Q8FAAF	0.6	89.5	167.50	167.50	50	3840 x 2160
Samsung	Samsung	QN50QN90CAF	0.7	82.13	154.73		50	3840 x 2160
Samsung	Samsung	QN50QN90DAF	0.4	74.3	138.30		50	3840 x 2160
Samsung	Samsung	QN50QN90FAF	0.8	75.8	143.90	143.88	50	3840 x 2160
Samsung	Samsung	QN55LS01BAF	0.6	120.84	224.70		55	3840 x 2160
Samsung	Samsung	QN55LS01DAF	0.4	92.4	171.40	171.40	55	3840 x 2160
Samsung	Samsung	QN55LS03BAF	0.7	126.23	235.23		55	3840 x 2160
Samsung	Samsung	QN55LS03DAF	0.7	121.7	226.90		55	3840 x 2160
Samsung	Samsung	QN55LS03DDF	0.7	121.7	226.90		55	3840 x 2160
Samsung	Samsung	QN55LS03FAD	0.7	124.1	231.30	231.34	55	3840 x 2160
Samsung	Samsung	QN55LS03FAF	0.7	124.1	231.30		55	3840 x 2160
Samsung	Samsung	QN55LT7DAF	0.3	145.7	268.00	267.98	55	3840 x 2160
Samsung	Samsung	QN55LT7TAF	0.2	189.55	347.32		55	3840 x 2160
Samsung	Samsung	QN55Q60CBF	0.6	89.15	166.86		55	3840 x 2160
Samsung	Samsung	QN55Q60CDF	0.6	89.15	166.86		55	3840 x 2160
Samsung	Samsung	QN55Q60DAF	0.5	86.5	161.30		55	3840 x 2160
Samsung	Samsung	QN55Q60DBF	0.5	86.5	161.30		55	3840 x 2160
Samsung	Samsung	QN55Q60DDF	0.5	86.5	161.30		55	3840 x 2160
Samsung	Samsung	QN55Q70CAF	0.7	119.2	222.39		55	3840 x 2160
Samsung	Samsung	QN55Q70CDF	0.7	119.2	222.39		55	3840 x 2160
Samsung	Samsung	QN55Q70DAF	0.1	110.8	202.90		55	3840 x 2160
Samsung	Samsung	QN55Q72DDF	0.1	110.8	202.90		55	3840 x 2160
Samsung	Samsung	QN55Q7FAAF	0.8	83.5	157.90	157.94	55	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	QN55Q7FBAF	0.8	83.5	157.90		55	3840 x 2160
Samsung	Samsung	QN55Q7FDAF	0.8	83.5	157.90		55	3840 x 2160
Samsung	Samsung	QN55Q80CAF	0.2	162.4	297.77		55	3840 x 2160
Samsung	Samsung	QN55Q80CDF	0.2	162.4	297.77		55	3840 x 2160
Samsung	Samsung	QN55Q80DAF	0.5	152.7	282.10		55	3840 x 2160
Samsung	Samsung	QN55Q80DDF	0.5	152.7	282.10		55	3840 x 2160
Samsung	Samsung	QN55Q8FAAF	0.9	111.8	210.30	210.28	55	3840 x 2160
Samsung	Samsung	QN55QE1DAF	0.4	86.3	160.20		55	3840 x 2160
Samsung	Samsung	QN55QN70FAF	0.6	113.1	210.60	210.57	55	3840 x 2160
Samsung	Samsung	QN55QN70DFD	0.6	113.1	210.60		55	3840 x 2160
Samsung	Samsung	QN55QN80FAF	0.7	153	284.10	284.08	55	3840 x 2160
Samsung	Samsung	QN55QN85CAF	0.7	93.35	175.22		55	3840 x 2160
Samsung	Samsung	QN55QN85CDF	0.7	93.35	175.22		55	3840 x 2160
Samsung	Samsung	QN55QN85DBF	0.5	105.6	196.20		55	3840 x 2160
Samsung	Samsung	QN55QN85DDF	0.5	105.6	196.20		55	3840 x 2160
Samsung	Samsung	QN55QN90CAF	0.7	99.05	185.62		55	3840 x 2160
Samsung	Samsung	QN55QN90DAF	0.4	102.2	189.20		55	3840 x 2160
Samsung	Samsung	QN55QN90FAF	0.9	102.4	193.10	193.12	55	3840 x 2160
Samsung	Samsung	QN55QN1DAF			197.90		55	3840 x 2160
Samsung	Samsung	QN55S85DAE			168.90	168.92	55	3840 x 2160
Samsung	Samsung	QN55S85DDE	0.7	89.9	168.90		55	3840 x 2160
Samsung	Samsung	QN55S85FAF			180.30	180.27	55	3840 x 2160
Samsung	Samsung	QN55S85FDF	0.6	96.5	180.30		55	3840 x 2160
Samsung	Samsung	QN55S90CDF			242.60		55	3840 x 2160
Samsung	Samsung	QN55S90DAF	0.6	98.6	184.10		55	3840 x 2160
Samsung	Samsung	QN55S90DDF	0.6	98.6	184.10		55	3840 x 2160
Samsung	Samsung	QN55S90FAF			186.40	186.37	55	3840 x 2160
Samsung	Samsung	QN55S90FDF	0.9	98.7	186.40		55	3840 x 2160
Samsung	Samsung	QN55S95CAF	0.7	119.8	223.49		55	3840 x 2160
Samsung	Samsung	QN55S95DAF			210.00		55	3840 x 2160
Samsung	Samsung	QN55S95DDF			210.00		55	3840 x 2160
Samsung	Samsung	QN55S95FAF	0.6	113.6	211.50	211.48	55	3840 x 2160
Samsung	Samsung	QN55S95FDF	0.6	113.6	211.50		55	3840 x 2160
Samsung	Samsung	QN65LS01BAF	0.7	138.1	256.89		65	3840 x 2160
Samsung	Samsung	QN65LS01DAF	0.3	130.7	240.60	240.61	65	3840 x 2160
Samsung	Samsung	QN65LS03BAF	0.9	164.17	305.85		65	3840 x 2160
Samsung	Samsung	QN65LS03BDF	0.9	164.17	305.85		65	3840 x 2160
Samsung	Samsung	QN65LS03DAF	0.7	159.6	296.20		65	3840 x 2160
Samsung	Samsung	QN65LS03DDF	0.7	159.6	296.20		65	3840 x 2160
Samsung	Samsung	QN65LS03FAD	0.6	160.2	296.50	296.53	65	3840 x 2160
Samsung	Samsung	QN65LS03FAF	0.6	160.2	296.50		65	3840 x 2160
Samsung	Samsung	QN65LST7DAF	0.2	186	340.80	340.84	65	3840 x 2160
Samsung	Samsung	QN65LST7TAF	0.2	194.58	356.49		65	3840 x 2160
Samsung	Samsung	QN65LST9DAF	0.2	196.8	360.50	360.55	65	3840 x 2160
Samsung	Samsung	QN65LST9TAF	0.2	198.44	363.54		65	3840 x 2160
Samsung	Samsung	QN65Q60CAF	0.5	111.13	206.27		65	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	QN65Q60CBF	0.5	111.13	206.27		65	3840 x 2160
Samsung	Samsung	QN65Q60CDF	0.5	111.13	206.27		65	3840 x 2160
Samsung	Samsung	QN65Q60DAF	0.3	104.9	193.60		65	3840 x 2160
Samsung	Samsung	QN65Q60DBF	0.3	104.9	193.60		65	3840 x 2160
Samsung	Samsung	QN65Q60DDF	0.3	104.9	193.60		65	3840 x 2160
Samsung	Samsung	QN65Q70CAF	0.3	144.45	265.70		65	3840 x 2160
Samsung	Samsung	QN65Q70CDF	0.3	144.45	265.70		65	3840 x 2160
Samsung	Samsung	QN65Q70DAF	0.5	146.7	271.20		65	3840 x 2160
Samsung	Samsung	QN65Q72DDF	0.5	146.7	271.20		65	3840 x 2160
Samsung	Samsung	QN65Q7FAAF	0.6	121	225.00	224.99	65	3840 x 2160
Samsung	Samsung	QN65Q7FBAF	0.6	121	225.00		65	3840 x 2160
Samsung	Samsung	QN65Q7FDAF	0.6	121	225.00		65	3840 x 2160
Samsung	Samsung	QN65Q80CAF	0.2	197.6	362.01		65	3840 x 2160
Samsung	Samsung	QN65Q80CDF	0.2	197.6	362.01		65	3840 x 2160
Samsung	Samsung	QN65Q80DAF	0.5	190	350.20		65	3840 x 2160
Samsung	Samsung	QN65Q80DDF	0.5	190	350.20		65	3840 x 2160
Samsung	Samsung	QN65Q8FAAF	0.7	145.9	271.10	271.12	65	3840 x 2160
Samsung	Samsung	QN65QE1DAF	0.1	128.2	234.70		65	3840 x 2160
Samsung	Samsung	QN65QN70FAF	0.7	140.9	262.00	262.00	65	3840 x 2160
Samsung	Samsung	QN65QN70FDF	0.7	140.9	262.00		65	3840 x 2160
Samsung	Samsung	QN65QN800CF	0.3	281.66	516.11		65	7680 x 4320
Samsung	Samsung	QN65QN800DF	0.5	266.6	490.00		65	7680 x 4320
Samsung	Samsung	QN65QN80DBF	0.2	191.4	350.70	350.69	65	3840 x 2160
Samsung	Samsung	QN65QN80FAF	0.9	184.3	342.60	342.59	65	3840 x 2160
Samsung	Samsung	QN65QN80FDF	0.9	184.3	342.60		65	3840 x 2160
Samsung	Samsung	QN65QN850DF	0.5	266.6	490.00		65	7680 x 4320
Samsung	Samsung	QN65QN85CAF	0.7	110.86	207.17		65	3840 x 2160
Samsung	Samsung	QN65QN85CDF	0.7	110.86	207.17		65	3840 x 2160
Samsung	Samsung	QN65QN85DBF	0.8	131.2	245.00		65	3840 x 2160
Samsung	Samsung	QN65QN85DDF	0.8	131.2	245.00		65	3840 x 2160
Samsung	Samsung	QN65QN900CF	0.4	280.58	514.84		65	7680 x 4320
Samsung	Samsung	QN65QN900DF			506.40		65	7680 x 4320
Samsung	Samsung	QN65QN900FF	0.4	278	510.10	510.12	65	7680 x 4320
Samsung	Samsung	QN65QN90CAF	0.7	113.6	212.17		65	3840 x 2160
Samsung	Samsung	QN65QN90CDF	0.7	113.6	212.17		65	3840 x 2160
Samsung	Samsung	QN65QN90DAF	0.6	122	226.70		65	3840 x 2160
Samsung	Samsung	QN65QN90DDF	0.6	122	226.70		65	3840 x 2160
Samsung	Samsung	QN65QN90FAF	0.7	125.9	234.60	234.62	65	3840 x 2160
Samsung	Samsung	QN65QN90FDF	0.7	125.9	234.60		65	3840 x 2160
Samsung	Samsung	QN65QN95DAF	0.6	125.7	233.60		65	3840 x 2160
Samsung	Samsung	QN65QN990FF	0.4	270.6	496.60	496.62	65	7680 x 4320
Samsung	Samsung	QN65QNX1DAF	0.3	129.9	239.10		65	3840 x 2160
Samsung	Samsung	QN65S85DAE	0.7	112.5	210.20	210.17	65	3840 x 2160
Samsung	Samsung	QN65S85DDE	0.7	112.5	210.20		65	3840 x 2160
Samsung	Samsung	QN65S85FAF	0.8	114.2	214.00	213.96	65	3840 x 2160
Samsung	Samsung	QN65S85FDF	0.8	114.2	214.00		65	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	QN65S90CAF	0.2	160.24	293.83		65	3840 x 2160
Samsung	Samsung	QN65S90CDF	0.2	160.24	293.83		65	3840 x 2160
Samsung	Samsung	QN65S90DAF	0.8	134.5	251.10		65	3840 x 2160
Samsung	Samsung	QN65S90DDF	0.8	134.5	251.10		65	3840 x 2160
Samsung	Samsung	QN65S90FAF	0.9	132.6	248.20	248.24	65	3840 x 2160
Samsung	Samsung	QN65S90FDF	0.9	132.6	248.20		65	3840 x 2160
Samsung	Samsung	QN65S95CAF	0.7	128.58	239.52		65	3840 x 2160
Samsung	Samsung	QN65S95DAF	0.7	127.4	237.30		65	3840 x 2160
Samsung	Samsung	QN65S95DDF	0.7	127.4	237.30		65	3840 x 2160
Samsung	Samsung	QN65S95FAF	0.8	131.3	245.20	245.17	65	3840 x 2160
Samsung	Samsung	QN65S95FDF	0.8	131.3	245.20		65	3840 x 2160
Samsung	Samsung	QN70Q60CAF			228.76		70	3840 x 2160
Samsung	Samsung	QN70Q60CDF	0.5	123.45	228.76		70	3840 x 2160
Samsung	Samsung	QN70Q60DAF	0.7	125.7	234.20		70	3840 x 2160
Samsung	Samsung	QN70Q60DDF	0.7	125.7	234.20		70	3840 x 2160
Samsung	Samsung	QN70QE1CAF	0.5	141.53	261.75		70	3840 x 2160
Samsung	Samsung	QN70QE1DAF	0.7	149.9	278.30		70	3840 x 2160
Samsung	Samsung	QN75LS03BAF	0.9	199.03	369.48		75	3840 x 2160
Samsung	Samsung	QN75LS03BDF	0.9	199.03	369.48		75	3840 x 2160
Samsung	Samsung	QN75LS03DAF	0.4	178.1	327.80		75	3840 x 2160
Samsung	Samsung	QN75LS03DDF	0.4	178.1	327.80		75	3840 x 2160
Samsung	Samsung	QN75LS03FWD	0.8	182.1	337.90		75	3840 x 2160
Samsung	Samsung	QN75LS03FWF	0.8	182.1	337.90		75	3840 x 2160
Samsung	Samsung	QN75LST7DAF	0.7	225.7	416.80		75	3840 x 2160
Samsung	Samsung	QN75LST7TAF	0.2	248.62	455.13		75	3840 x 2160
Samsung	Samsung	QN75LST9DAF	0.2	221.5	405.60	405.62	75	3840 x 2160
Samsung	Samsung	QN75LST9TAF	0.2	256.5	469.50		75	3840 x 2160
Samsung	Samsung	QN75Q60CAF	0.6	133.34	247.51		75	3840 x 2160
Samsung	Samsung	QN75Q60DAF	0.5	131.6	243.70		75	3840 x 2160
Samsung	Samsung	QN75Q60DBF	0.5	131.6	243.70		75	3840 x 2160
Samsung	Samsung	QN75Q60DDF	0.5	131.6	243.70		75	3840 x 2160
Samsung	Samsung	QN75Q70CAF	0.4	162.24	298.87		75	3840 x 2160
Samsung	Samsung	QN75Q70DAF	0.3	160.2	294.50		75	3840 x 2160
Samsung	Samsung	QN75Q72DDF	0.3	160.2	294.50		75	3840 x 2160
Samsung	Samsung	QN75Q7FAAF	0.7	147.9	274.80	274.77	75	3840 x 2160
Samsung	Samsung	QN75Q7FBAF	0.7	147.9	274.80		75	3840 x 2160
Samsung	Samsung	QN75Q7FDAF	0.7	147.9	274.80		75	3840 x 2160
Samsung	Samsung	QN75Q80CAF	0.5	272.42	500.63		75	3840 x 2160
Samsung	Samsung	QN75Q80CDF	0.5	272.42	500.63		75	3840 x 2160
Samsung	Samsung	QN75Q80DAF	0.5	221.9	408.40		75	3840 x 2160
Samsung	Samsung	QN75Q80DDF	0.5	221.9	408.40		75	3840 x 2160
Samsung	Samsung	QN75Q8FAAF	0.5	187.2	345.10	345.11	75	3840 x 2160
Samsung	Samsung	QN75QE1DAF	0.3	140.1	257.70		75	3840 x 2160
Samsung	Samsung	QN75QN70FAF	0.3	162.9	299.40	299.37	75	3840 x 2160
Samsung	Samsung	QN75QN70FDF	0.3	162.9	299.40		75	3840 x 2160
Samsung	Samsung	QN75QN800CF	0.4	291.51	534.78		75	7680 x 4320

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	QN75QN800DF	0.4	277.2	508.60		75	7680 x 4320
Samsung	Samsung	QN75QN80FAF	0.6	227.2	418.80	418.80	75	3840 x 2160
Samsung	Samsung	QN75QN80FDF	0.6	227.2	418.80		75	3840 x 2160
Samsung	Samsung	QN75QN850CF	0.4	291.51	534.78		75	7680 x 4320
Samsung	Samsung	QN75QN850DF	0.4	277.2	508.60		75	7680 x 4320
Samsung	Samsung	QN75QN85CAF	0.7	125.26	233.45		75	3840 x 2160
Samsung	Samsung	QN75QN85CDF	0.7	125.26	233.45		75	3840 x 2160
Samsung	Samsung	QN75QN85DAF	0.5	156.9	289.90		75	3840 x 2160
Samsung	Samsung	QN75QN85DBF	0.5	156.9	289.90		75	3840 x 2160
Samsung	Samsung	QN75QN85DDF	0.5	156.9	289.90		75	3840 x 2160
Samsung	Samsung	QN75QN900CF	0.3	312.72	572.79		75	7680 x 4320
Samsung	Samsung	QN75QN900DF	0.7	293.7	540.90		75	7680 x 4320
Samsung	Samsung	QN75QN900FF	0.9	302.7	558.70	558.67	75	7680 x 4320
Samsung	Samsung	QN75QN90CAF	0.7	138.96	258.46		75	3840 x 2160
Samsung	Samsung	QN75QN90CDF	0.7	138.96	258.46		75	3840 x 2160
Samsung	Samsung	QN75QN90DAF	0.2	141.4	259.40		75	3840 x 2160
Samsung	Samsung	QN75QN90DDF	0.2	141.4	259.40		75	3840 x 2160
Samsung	Samsung	QN75QN90FAF	0.6	144	267.00	266.96	75	3840 x 2160
Samsung	Samsung	QN75QN90FDF	0.6	144	267.00		75	3840 x 2160
Samsung	Samsung	QN75QN95DAF	0.3	148.2	272.50		75	3840 x 2160
Samsung	Samsung	QN75QN990FF	0.6	292.3	537.60	537.61	75	7680 x 4320
Samsung	Samsung	QN75QNX1DAF	0.36	156.1	287.40		75	3840 x 2160
Samsung	Samsung	QN77S84DAE	0.5	151.1	279.20	279.23	77	3840 x 2160
Samsung	Samsung	QN77S84DBE	0.5	151.1	279.20		77	3840 x 2160
Samsung	Samsung	QN77S85DAE	0.7	154	285.90	285.90	77	3840 x 2160
Samsung	Samsung	QN77S85DDE	0.7	154	285.90		77	3840 x 2160
Samsung	Samsung	QN77S85FAE	0.6	146.8	272.10	272.07	77	3840 x 2160
Samsung	Samsung	QN77S85FDE	0.6	146.8	272.10		77	3840 x 2160
Samsung	Samsung	QN77S90CAF	0.3	195.4	358.70	358.69	77	3840 x 2160
Samsung	Samsung	QN77S90CDF	0.3	195.4	358.70		77	3840 x 2160
Samsung	Samsung	QN77S90DAF	0.6	160.9	297.80		77	3840 x 2160
Samsung	Samsung	QN77S90DDF	0.6	160.9	297.80		77	3840 x 2160
Samsung	Samsung	QN77S90FAF	0.6	154.7	286.50	286.49	77	3840 x 2160
Samsung	Samsung	QN77S90FDF	0.6	154.7	286.50		77	3840 x 2160
Samsung	Samsung	QN77S95CAF	0.7	188.27	348.45		77	3840 x 2160
Samsung	Samsung	QN77S95DAF	0.7	167.3	310.20		77	3840 x 2160
Samsung	Samsung	QN77S95DDF	0.7	167.3	310.20		77	3840 x 2160
Samsung	Samsung	QN77S95FAF	0.8	169	314.00	313.97	77	3840 x 2160
Samsung	Samsung	QN77S95FDF	0.8	169	314.00		77	3840 x 2160
Samsung	Samsung	QN83S85DAE	0.3	180.5	331.50	331.49	83	3840 x 2160
Samsung	Samsung	QN83S90CAE	0.6	242.22	446.21		83	3840 x 2160
Samsung	Samsung	QN83S90CDE	0.6	242.22	446.21		83	3840 x 2160
Samsung	Samsung	QN83S90DAE	0.2	210.5	385.60		83	3840 x 2160
Samsung	Samsung	QN83S90DDE	0.2	210.5	385.60		83	3840 x 2160
Samsung	Samsung	QN83S90FAE	0.6	201.4	371.70	371.72	83	3840 x 2160
Samsung	Samsung	QN83S90FDE	0.6	201.4	371.70		83	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	QN85LS03BAF	0.6	234.28	431.73		85	3840 x 2160
Samsung	Samsung	QN85LS03BDF	0.6	234.28	431.73		85	3840 x 2160
Samsung	Samsung	QN85LS03DAF	0.5	225.4	414.70		85	3840 x 2160
Samsung	Samsung	QN85LS03DDF	0.5	225.4	414.70		85	3840 x 2160
Samsung	Samsung	QN85LS03FWF	0.7	227.8	420.60	420.59	85	3840 x 2160
Samsung	Samsung	QN85LST7CAF	0.5	362.9	665.76		85	3840 x 2160
Samsung	Samsung	QN85LST9CAF	0.5	357.8	656.46		85	3840 x 2160
Samsung	Samsung	QN85Q60CAF	0.5	185.48	341.96		85	3840 x 2160
Samsung	Samsung	QN85Q60CDF	0.5	185.48	341.96		85	3840 x 2160
Samsung	Samsung	QN85Q60DAF	0.4	176.4	324.70		85	3840 x 2160
Samsung	Samsung	QN85Q60DDF	0.4	176.4	324.70		85	3840 x 2160
Samsung	Samsung	QN85Q70CAF	0.3	222.57	408.26		85	3840 x 2160
Samsung	Samsung	QN85Q70CDF	0.3	222.57	408.26		85	3840 x 2160
Samsung	Samsung	QN85Q70DAF	0.5	205.6	378.70		85	3840 x 2160
Samsung	Samsung	QN85Q72DDF	0.5	205.6	378.70		85	3840 x 2160
Samsung	Samsung	QN85Q7FAAF	0.6	195.8	361.50	361.50	85	3840 x 2160
Samsung	Samsung	QN85Q7FDAF	0.6	195.8	361.50		85	3840 x 2160
Samsung	Samsung	QN85Q80CAF	0.5	338.37	620.99		85	3840 x 2160
Samsung	Samsung	QN85Q80CDF	0.5	338.37	620.99		85	3840 x 2160
Samsung	Samsung	QN85Q80DAF	0.6	273.6	503.50		85	3840 x 2160
Samsung	Samsung	QN85Q80DDF	0.6	273.6	503.50		85	3840 x 2160
Samsung	Samsung	QN85Q8FAAF	0.7	226.4	418.00	418.03	85	3840 x 2160
Samsung	Samsung	QN85QE1CAF	0.6	190.83	352.43		85	3840 x 2160
Samsung	Samsung	QN85QE1DAF	0.4	181.5	334.00		85	3840 x 2160
Samsung	Samsung	QN85QN70FAF	0.3	207.9	381.50	381.50	85	3840 x 2160
Samsung	Samsung	QN85QN70DF	0.3	207.9	381.50		85	3840 x 2160
Samsung	Samsung	QN85QN800CF	0.8	309.69	570.74		85	7680 x 4320
Samsung	Samsung	QN85QN800DF	0.4	301	552.10		85	7680 x 4320
Samsung	Samsung	QN85QN80FAF	0.8	275.2	507.80	507.79	85	3840 x 2160
Samsung	Samsung	QN85QN80DF	0.8	275.2	507.80		85	3840 x 2160
Samsung	Samsung	QN85QN850DF	0.4	301	552.10		85	7680 x 4320
Samsung	Samsung	QN85QN85CAF	0.7	164.08	304.29		85	3840 x 2160
Samsung	Samsung	QN85QN85CDF	0.7	164.08	304.29		85	3840 x 2160
Samsung	Samsung	QN85QN85DBF	0.9	189.1	351.30		85	3840 x 2160
Samsung	Samsung	QN85QN85DDF	0.9	189.1	351.30		85	3840 x 2160
Samsung	Samsung	QN85QN900CF	0.3	346.39	634.25		85	7680 x 4320
Samsung	Samsung	QN85QN900DF	0.5	322.9	592.80		85	7680 x 4320
Samsung	Samsung	QN85QN900FF	0.4	321.3	589.10	589.15	85	7680 x 4320
Samsung	Samsung	QN85QN90CAF	0.7	183.64	340.00		85	3840 x 2160
Samsung	Samsung	QN85QN90CDF	0.7	183.64	340.00		85	3840 x 2160
Samsung	Samsung	QN85QN90DAF	0.5	181.1	333.90		85	3840 x 2160
Samsung	Samsung	QN85QN90DDF	0.5	181.1	333.90		85	3840 x 2160
Samsung	Samsung	QN85QN90FAF	0.7	186.3	344.90	344.85	85	3840 x 2160
Samsung	Samsung	QN85QN90DF	0.7	186.3	344.90		85	3840 x 2160
Samsung	Samsung	QN85QN95DAF	0.5	192.5	354.80		85	3840 x 2160
Samsung	Samsung	QN85QN990FF	0.4	325.4	596.60	596.63	85	7680 x 4320

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	QN85QNX1DAF	0.5	170	313.60		85	3840 x 2160
Samsung	Samsung	QN98Q80CAF	0.6	270.99	498.72		98	3840 x 2160
Samsung	Samsung	QN98Q80CDF	0.6	270.99	498.72		98	3840 x 2160
Samsung	Samsung	QN98QN90AAF	0.6	266.5	490.52		98	3840 x 2160
Samsung	Samsung	QN98QN90DAF	0.4	225.7	414.60		98	3840 x 2160
Samsung	Samsung	QN98QN90FAF	0.7	193.1	357.30	357.26	98	3840 x 2160
Samsung	Samsung	QN98QN990CF	0.7	459.97	844.29		98	7680 x 4320
Samsung	Samsung	UN32F6000FF	0.3	38.4	72.20	72.16	32	1920 x 1080
Samsung	Samsung	UN32H5000FF	0.4	32.2	61.50	61.54	32	1366 x 768
Samsung	Samsung	UN32M4500BF	0.5	35	67.34		32	1366 x 768
Samsung	Samsung	UN32N5300AF	0.5	27.93	54.45		32	1920 x 1080
Samsung	Samsung	UN40F6000FF	0.3	46.2	86.40	86.40	40	1920 x 1080
Samsung	Samsung	UN40N5200AF	0.3	50.21	93.71		40	1920 x 1080
Samsung	Samsung	UN43CU7000D	0.7	84.02	158.18		43	3840 x 2160
Samsung	Samsung	UN43CU7000F	0.7	84.02	158.18		43	3840 x 2160
Samsung	Samsung	UN43CU8000F	0.9	77.27	147.25		43	3840 x 2160
Samsung	Samsung	UN43DU6900F	0.8	75.6	143.50		43	3840 x 2160
Samsung	Samsung	UN43DU7200B	0.8	75.6	143.50		43	3840 x 2160
Samsung	Samsung	UN43DU7200D	0.8	75.6	143.50		43	3840 x 2160
Samsung	Samsung	UN43DU7200F	0.8	75.6	143.50		43	3840 x 2160
Samsung	Samsung	UN43DU8000B	0.4	78.7	146.30		43	3840 x 2160
Samsung	Samsung	UN43DU8000D	0.4	78.7	146.30		43	3840 x 2160
Samsung	Samsung	UN43DU8000F	0.4	78.7	146.30		43	3840 x 2160
Samsung	Samsung	UN43DUX1EAF	0.4	78.7	146.30		43	3840 x 2160
Samsung	Samsung	UN43TU6900TF	0.7	71.84	135.96		43	3840 x 2160
Samsung	Samsung	UN50CU7000B	0.6	93.09	174.05		50	3840 x 2160
Samsung	Samsung	UN50CU7000D	0.6	93.09	174.05		50	3840 x 2160
Samsung	Samsung	UN50CU7000F	0.6	93.09	174.05		50	3840 x 2160
Samsung	Samsung	UN50CU8000B	0.9	87.3	165.56		50	3840 x 2160
Samsung	Samsung	UN50CU8000F	0.9	87.3	165.56		50	3840 x 2160
Samsung	Samsung	UN50DU6900D	0.3	75.7	140.20		50	3840 x 2160
Samsung	Samsung	UN50DU6900F	0.3	75.7	140.20		50	3840 x 2160
Samsung	Samsung	UN50DU7200B	0.3	75.7	140.20		50	3840 x 2160
Samsung	Samsung	UN50DU7200D	0.3	75.7	140.20		50	3840 x 2160
Samsung	Samsung	UN50DU7200F	0.3	75.7	140.20		50	3840 x 2160
Samsung	Samsung	UN50DU8000B	0.6	86.3	161.70		50	3840 x 2160
Samsung	Samsung	UN50DU8000D	0.6	86.3	161.70		50	3840 x 2160
Samsung	Samsung	UN50DU8000F	0.6	86.3	161.70		50	3840 x 2160
Samsung	Samsung	UN50DUX1EAF	0.6	86.3	161.70		50	3840 x 2160
Samsung	Samsung	UN55CU7000B	0.9	90.38	171.19		55	3840 x 2160
Samsung	Samsung	UN55CU7000D	0.9	90.38	171.19		55	3840 x 2160
Samsung	Samsung	UN55CU7000F	0.9	90.38	171.19		55	3840 x 2160
Samsung	Samsung	UN55CU8000B	0.7	96.58	181.12		55	3840 x 2160
Samsung	Samsung	UN55CU8000D	0.7	96.58	181.12		55	3840 x 2160
Samsung	Samsung	UN55CU8000F	0.7	96.58	181.12		55	3840 x 2160
Samsung	Samsung	UN55DU6900F	0.5	85.6	159.70		55	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	UN55DU7200B	0.5	85.6	159.70		55	3840 x 2160
Samsung	Samsung	UN55DU7200D	0.5	85.6	159.70		55	3840 x 2160
Samsung	Samsung	UN55DU7200F	0.5	85.6	159.70		55	3840 x 2160
Samsung	Samsung	UN55DU8000B	0.6	93	173.90		55	3840 x 2160
Samsung	Samsung	UN55DU8000D	0.6	93	173.90		55	3840 x 2160
Samsung	Samsung	UN55DU8000F	0.6	93	173.90		55	3840 x 2160
Samsung	Samsung	UN55TU8300F	0.5	96.03	178.72		55	3840 x 2160
Samsung	Samsung	UN55U8000FB	0.5	83.2	155.30	155.31	55	3840 x 2160
Samsung	Samsung	UN55U8000FD	0.5	83.2	155.30		55	3840 x 2160
Samsung	Samsung	UN55U8000FF	0.5	83.2	155.30		55	3840 x 2160
Samsung	Samsung	UN58U8000FD	0.6	106.4	198.30	198.34	58	3840 x 2160
Samsung	Samsung	UN58U8000FF	0.6	106.4	198.30		58	3840 x 2160
Samsung	Samsung	UN60DU6900D	0.6	95.8	179.00		60	3840 x 2160
Samsung	Samsung	UN60DU6900F	0.6	95.8	179.00		60	3840 x 2160
Samsung	Samsung	UN60DU7200D	0.6	95.8	179.00		60	3840 x 2160
Samsung	Samsung	UN60DU7200F	0.6	95.8	179.00		60	3840 x 2160
Samsung	Samsung	UN65CU7000F	0.5	130.59	241.80		65	3840 x 2160
Samsung	Samsung	UN65CU8000F	0.8	121.66	227.57		65	3840 x 2160
Samsung	Samsung	UN65DU6900D	0.6	104.3	194.50		65	3840 x 2160
Samsung	Samsung	UN65DU6900F	0.6	104.3	194.50		65	3840 x 2160
Samsung	Samsung	UN65DU7200B	0.6	104.3	194.50		65	3840 x 2160
Samsung	Samsung	UN65DU7200D	0.6	104.3	194.50		65	3840 x 2160
Samsung	Samsung	UN65DU7200F	0.6	104.3	194.50		65	3840 x 2160
Samsung	Samsung	UN65DU8000B	0.6	126.9	235.70		65	3840 x 2160
Samsung	Samsung	UN65DU8000D	0.6	126.9	235.70		65	3840 x 2160
Samsung	Samsung	UN65DU8000F	0.6	126.9	235.70		65	3840 x 2160
Samsung	Samsung	UN65TU690TF	0.2	107.8	198.10	198.12	65	3840 x 2160
Samsung	Samsung	UN65U8000FB	0.6	118.4	220.20	220.24	65	3840 x 2160
Samsung	Samsung	UN65U8000FD	0.6	118.4	220.20		65	3840 x 2160
Samsung	Samsung	UN65U8000FF	0.6	118.4	220.20		65	3840 x 2160
Samsung	Samsung	UN70CU7000D	0.5	139.43	257.92		70	3840 x 2160
Samsung	Samsung	UN70CU7000F	0.5	139.43	257.92		70	3840 x 2160
Samsung	Samsung	UN70DU6900D	0.3	119.4	220.00		70	3840 x 2160
Samsung	Samsung	UN70DU6900F	0.3	119.4	220.00		70	3840 x 2160
Samsung	Samsung	UN70DU7200B	0.3	119.4	220.00		70	3840 x 2160
Samsung	Samsung	UN70DU7200D	0.3	119.4	220.00		70	3840 x 2160
Samsung	Samsung	UN70DU7200F	0.3	119.4	220.00		70	3840 x 2160
Samsung	Samsung	UN70TU690TF	0.4	118.55	219.13		70	3840 x 2160
Samsung	Samsung	UN70U8000FB	0.7	123.3	229.90	229.88	70	3840 x 2160
Samsung	Samsung	UN70U8000FF	0.7	123.3	229.90		70	3840 x 2160
Samsung	Samsung	UN75CU7000F	0.6	147.08	272.59		75	3840 x 2160
Samsung	Samsung	UN75CU8000B	0.7	144.42	268.41		75	3840 x 2160
Samsung	Samsung	UN75CU8000F	0.7	144.42	268.41		75	3840 x 2160
Samsung	Samsung	UN75DU6900F	0.6	124.3	231.00		75	3840 x 2160
Samsung	Samsung	UN75DU6950F	0.6	124.3	231.00		75	3840 x 2160
Samsung	Samsung	UN75DU7200B	0.6	124.3	231.00		75	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Samsung	Samsung	UN75DU7200D	0.6	124.3	231.00		75	3840 x 2160
Samsung	Samsung	UN75DU7200F	0.6	124.3	231.00		75	3840 x 2160
Samsung	Samsung	UN75DU8000B	0.6	170.5	315.40		75	3840 x 2160
Samsung	Samsung	UN75DU8000D	0.6	170.5	315.40		75	3840 x 2160
Samsung	Samsung	UN75DU8000F	0.6	170.5	315.40		75	3840 x 2160
Samsung	Samsung	UN75TU690TF	0.5	138.1	255.50	255.50	75	3840 x 2160
Samsung	Samsung	UN75U8000FB	0.9	140.2	262.10	262.11	75	3840 x 2160
Samsung	Samsung	UN75U8000FD	0.9	140.2	262.10		75	3840 x 2160
Samsung	Samsung	UN75U8000FF	0.9	140.2	262.10		75	3840 x 2160
Samsung	Samsung	UN85CU7000B	0.3	152.5	280.39		85	3840 x 2160
Samsung	Samsung	UN85CU7000D	0.3	152.5	280.39		85	3840 x 2160
Samsung	Samsung	UN85CU7000F	0.3	152.5	280.39		85	3840 x 2160
Samsung	Samsung	UN85CU8000D	0.6	181.04	334.56		85	3840 x 2160
Samsung	Samsung	UN85CU8000F	0.6	181.04	334.56		85	3840 x 2160
Samsung	Samsung	UN85DU6950F	0.5	167.4	309.00		85	3840 x 2160
Samsung	Samsung	UN85DU7200B	0.5	167.4	309.00		85	3840 x 2160
Samsung	Samsung	UN85DU7200D	0.5	167.4	309.00		85	3840 x 2160
Samsung	Samsung	UN85DU7200F	0.5	167.4	309.00		85	3840 x 2160
Samsung	Samsung	UN85DU8000C	0.6	206.1	380.30		85	3840 x 2160
Samsung	Samsung	UN85DU8000D	0.6	206.1	380.30		85	3840 x 2160
Samsung	Samsung	UN85DU8000F	0.6	206.1	380.30		85	3840 x 2160
Samsung	Samsung	UN85U8000FB	0.7	185.2	342.80	342.84	85	3840 x 2160
Samsung	Samsung	UN85U8000FF	0.7	185.2	342.80		85	3840 x 2160
Samsung	Samsung	UN86TU9010F	0.2	198.91	364.39		86	3840 x 2160
Samsung	Samsung	UN98DU9000D	0.3	267.8	490.80		98	3840 x 2160
Samsung	Samsung	UN98DU9000F	0.3	267.8	490.80		98	3840 x 2160
Sony	Sony	K43S30	16.2	67.2	260.00	12001280.00	43	3840 x 2160
Sony	Sony	K50S30	15.6	94.3	308.00	12001280.00	50	3840 x 2160
Sony	Sony	K55S30	19.8	137.4	430.00	12001320.00	55	3840 x 2160
Sony	Sony	K55XR70	12.6	155.7	441.00	112.121.045.1NAA	55	3840 x 2160
Sony	Sony	K55XR80	15.6	120.1	322.00	112.121.110.1NAA	55	3840 x 2160
Sony	Sony	K65S30	20.1	157.5	472.00	120013200.00	65	3840 x 2160
Sony	Sony	K65XR70	11.6	191.8	478.00	112.121.045.1NAA	65	3840 x 2160
Sony	Sony	K65XR80	12.3	143.5	355.00	112.121.110.1NAA	65	3840 x 2160
Sony	Sony	K65XR90	15.2	233.9	598.00	112.121.090.1NAA	65	3840 x 2160
Sony	Sony	K75S30	17.9	199.6	543.00	120013400.00	75	3840 x 2160
Sony	Sony	K75XR70	10.9	218.5	572.00	112.121.045.1NAA	75	3840 x 2160
Sony	Sony	K77XR80	12.4	201.8	449.00	112.121.110.1NAA	77	3840 x 2160
Sony	Sony	K85S30	20.5	259.3	690.00	120013400.00	85	3840 x 2160
Sony	Sony	K85XR70	9.9	261.2	612.00	112.121.045.1NAA	85	3840 x 2160
Sony	Sony	K85XR90	13.7	328.5	759.00	112.121.090.1NAA	85	3840 x 2160
Sony	Sony	KD32W830K	0.7	34.8	68.40	60636000.00	32	1366 x 768
Sony	Sony	KD43X77L	9.7	82.2	217.00	60636000.00	43	3840 x 2160
Sony	Sony	KD43X85K	12.1	75.3	152.00	60636000.00	43	3840 x 2160
Sony	Sony	KD50X77L	9.6	98.05	245.00	60636000.00	50	3840 x 2160
Sony	Sony	KD50X85K	12.1	92.2	183.00	60636000.00	50	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
Sony	Sony	KD55X77CL	13.3	137.57	343.00	60636000.00	55	3840 x 2160
Sony	Sony	KD55X80CK	12.1	118.1	230.00	60636000.00	55	3840 x 2160
Sony	Sony	KD55X85K	12.1	129.92	251.00	60636000.00	55	3840 x 2160
Sony	Sony	KD65X77CL	10.2	166.67	375.00	60636000.00	65	3840 x 2160
Sony	Sony	KD65X80CK	12.9	136.2	263.00	60636000.00	65	3840 x 2160
Sony	Sony	KD65X85K	6.49	201.32	412.00	PKG6.7480.0852NAA	65	3840 x 2160
Sony	Sony	KD75X77CL	12.9	238.1	524.00	60636000.00	75	3840 x 2160
Sony	Sony	KD75X80CK	15.5	212.1	536.00	PKG6.7546.0865NAA	75	3840 x 2160
Sony	Sony	KD75X85KB	6.1	262.4	521.00	PKG6.7480.0852NAA	75	3840 x 2160
Sony	Sony	KD85X77CL	15.8	275.7	611.00	60636000.00	85	3840 x 2160
Sony	Sony	KD85X80CK	9.5	263.15	546.00	PKG6.7480.0852NAA	85	3840 x 2160
TCL	TCL	43S451	0.46	51.2	96.63	11.5.0.build 1508-CG	43	3840*2160
TCL	TCL	98QM851G	5.03	339.5	654.47	V8-T653T02-LF1V004	98	3840*2160
TCL	TCL	43S551G	4.78	72.3	165.10	V8-R75PT01-LF1M094	43	3840*2160
TCL	TCL	75S551G	5.11	194.9	391.13	V8-R75PT01-LF1M109	75	3840*2160
TCL	TCL	43S450R	0.49	47.4	89.90	11.5.0.build 1552-CG	43	3840*2160
TCL	TCL	55QM751G	4.27	82.8	180.72	V8-T653T02-LF1V014	55	3840*2160
TCL	TCL	65QM751G	4.99	88.8	196.67	V8-T615T02-LF1M099	65	3840*2160
TCL	TCL	75QM751G	4.01	111.1	230.57	V8-T653T02-LF1V015	75	3840*2160
TCL	TCL	85QM751G	3.94	121.4	248.88	V8-T653T02-LF1C045	85	3840*2160
TCL	TCL	98QM751G	4.89	159.6	325.18	V8-T653T02-LF1M110	98	3840*2160
TCL	TCL	75QM851G	5.18	147.2	304.56	V8-T653T02-LF1C004	75	3840*2160
TCL	TCL	65QM851G	5.57	111.5	242.12	V8-T653T02-LF1V005	65	3840*2160
TCL	TCL	50S450G	4.87	73	167.00	V8-R75PT01-LF1V045	50	3840*2160
TCL	TCL	43Q651G	3.95	74.2	162.81	V8-R75PT01-LF1V049	43	3840*2160
TCL	TCL	65S450G	4.83	108.9	232.24	V8-R75PT01-LF1V106	65	3840*2160
TCL	TCL	75S450G	4.97	153.9	315.33	V8-R75PT01-LF1V043	75	3840*2160
TCL	TCL	75Q651G	5.33	194.9	392.66	V8-R75PT01-LF1V001	75	3840*2160
TCL	TCL	43S450G	4.58	59.9	141.08	V8-R75PT01-LF1V033	43	3840*2160
TCL	TCL	98Q651G	5.15	158.1	324.25	V8-T653T02-LF1M141	98	3840*2160
TCL	TCL	85S551G	6.28	305.7	601.45	V8-R75PT01-LF1M094	85	3840*2160
TCL	TCL	55Q651G	5.08	136.7	284.71	V8-R75PT01-LF1C064	55	3840*2160
TCL	TCL	50Q651G	4.52	106.8	226.26	V8-R75PT01-LF1A417	50	3840*2160
TCL	TCL	43S350R	0.44	47.7	90.10	11.0.2 build 1405-dd	43	1920*1080
TCL	TCL	43S350G	2.99	57.4	125.49	V8-T221T04-LF1V081	43	1920*1080
TCL	TCL	115QM891G	5.15	426.3	813.71	V8-T653T02-LF1V066	115	3840*2160
TCL	TCL	43S310R	0.48	46.8	88.74	11.0.2 build 1451-DD	43	1920*1080
TCL	TCL	43S450R	0.38	47.6	89.51	12.5.0.build 1613-HC	43	3840*2160
TCL	TCL	50Q550G	5.15	108.3	233.36	V8-R75PT01-LF1V054	50	3840*2160
TCL	TCL	55Q651F	10.13	123.7	296.00	RMAINI/1720	55	3840*2160
TCL	TCL	65Q550G	5.06	158.3	323.99	V8-R75PT01-LF1V054	65	3840*2160
TCL	TCL	65Q651F	10.11	158.6	359.56	RMAINI/1720	65	3840*2160
TCL	TCL	75Q651F	10.12	216.4	465.11	RMAINI/1758	75	3840*2160
TCL	TCL	75Q691F	10.09	212.5	457.79	RMAINI/1758	75	3840*2160
TCL	TCL	43S450F	3.01	46.6	105.92	RMAINI/4278	43	3840*2160
TCL	TCL	50S450F	3.03	60.1	130.70	RMAINI/4278	55	3840*2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
TCL	TCL	65S450F	3.07	94	192.84	RMAINI/4278	65	3840*2160
TCL	TCL	50S551F	4.33	69.8	157.41	RS8109/2264	50	3840*2160
TCL	TCL	55S551F	4.31	74.9	166.58	RS8109/2264	55	3840*2160
TCL	TCL	65S551F	4.38	104.7	221.45	RS8109/2262	65	3840*2160
TCL	TCL	75S450F	3.38	132	264.34	RMAIN/1676	75	3840*2160
TCL	TCL	75S551F	4.41	129.4	266.74	RMAIN/1676	75	3840*2160
TCL	TCL	43S551F	4.11	61.4	140.56	RS8109/2264	43	3840*2160
TCL	TCL	65Q750G	5.11	97.4	213.19	V8-T653T02-LF1V085	65	3840*2160
TCL	TCL	75Q570G	5.08	189.9	381.80	V8-R75PT01-LF1V054	75	3840*2160
TCL	TCL	43Q51BG	4.67	83.9	185.50	V8-R75PT01-LF1V063	43	3840*2160
TCL	TCL	32S357	0.49	33.2	63.99	11.0.2 build 1521-DD	32	1920*1080
TCL	TCL	55Q750G	4.28	97.8	208.17	V8-T653T02-LF1V085	55	3840*2160
TCL	TCL	40S350G	4.58	53.5	129.40	V8-T221T04-LF1V096	40	1920*1080
TCL	TCL	75Q750G	5.13	133.6	279.40	V8-T653T02-LF1C603	75	3840*2160
TCL	TCL	55A300W	7	62.3	162.24	V8-T653T02-LF1M162	55	3840*2160
TCL	TCL	65A300W	7.01	101.4	233.67	V8-T653T02-LF1M168	65	3840*2160
TCL	TCL	75A300W	7	108.5	246.56	V8-T653T02-LF1D872	75	3840*2160
TCL	TCL	85A300W	7.02	145.1	313.49	V8-T653T02-LF1C919	85	3840*2160
TCL	TCL	32S21BG	2.95	38.5	90.72	V8-T221T04-LF1R085	32	1366*768
TCL	TCL	43S451	0.48	55.1	103.89	11.5.0.build 1703-CG	43	3840*2160
TCL	TCL	43Q51BR	0.48	67	125.60	13.1.4.build 4700-hc	43	3840*2160
TCL	TCL	55Q550G	4.87	140.8	290.73	V8-R75PT01-LF1V054	55	3840*2160
TCL	TCL	43S470G	4.13	60	138.14	V8-R75PT01-LF1V201	43	3840*2160
TCL	TCL	65S451	0.53	88.5	165.19	14.1.0 build	65	3840*2160
TCL	TCL	43S310R	0.51	48.7	92.41	12.5.0 build 1350-DD	43	1920*1080
TCL	TCL	75Q691G	4.78	180.7	362.93	V8-R75PT01-LF1V214	75	3840*2160
TCL	TCL	43S451	0.35	57.5	107.36	14.10	43	3840*2160
TCL	TCL	55QM7K	5.27	136.3	285.29	V8-T653T02-LF1V121	55	3840*2160
TCL	TCL	85QM6K	6.37	129.7	280.88	V8-T653T02-LF1V241	85	3840*2160
TCL	TCL	55QM6K	5.23	87.8	196.51	V8-T653T02-LF1V121	55	3840*2160
TCL	TCL	65QM7K	6.32	127	275.60	V8-T653T02-LF1M199	65	3840*2160
TCL	TCL	75QM7K	6.36	195.8	401.44	V8-T653T02-LF1M241	75	3840*2160
TCL	TCL	75QM6K	6.38	108.6	242.44	V8-T653T02-LF1V125	75	3840*2160
TCL	TCL	85QM7K	6.37	227.6	459.55	V8-T653T02-LF1M199	85	3840*2160
TCL	TCL	65QM6K	6.12	103.5	231.33	V8-T653T02-LF1V121	65	3840*2160
TCL	TCL	55Q651F	5.13	79	179.75	RS8113/2306	55	3840*2160
TCL	TCL	65Q651F	5.12	106.9	230.60	RS8123/2570	65	3840*2160
TCL	TCL	75Q651F	5.21	132	277.03	RS8123/2570	75	3840*2160
VIZIO	VIZIO, Inc.	VFD40M-0809	7.4	35.2	116.00	VIZIO SmartCast™	40	1920 x 1080
VIZIO	VIZIO, Inc.	VFD43M-0804	10.46	61.09	184.00	VIZIO SmartCast™	43	1920 x 1080
VIZIO	VIZIO, Inc.	VFD40M-0810	10.7	61.8	187.00	VIZIO SmartCast™	40	1920 x 1080
VIZIO	VIZIO, Inc.	V4K65M-0804	18.35	125.71	357.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	V4K50M-0807	10.3	82.5	222.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	V4K50M-0809	13	69.3	228.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	D40f-J09	8.1	35.2	120.00	VIZIO SmartCast™	40	1920 x 1080
VIZIO	VIZIO, Inc.	VHD24M-0810	7.8	25.1	100.00	VIZIO SmartCast™	24	1366 x 768

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
VIZIO	VIZIO, Inc.	V4K50C-0809	13	69.3	228.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	V4K50M-0810	14.93	96.6	308.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	V505-J09	12.5	75	224.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	VHD32M-0807	8.2	34	119.00	VIZIO SmartCast™	32	1366 x 768
VIZIO	VIZIO, Inc.	V4K55M-0804	16	110.44	313.00	VIZIO SmartCast™	55	3840 x 2160
VIZIO	VIZIO, Inc.	D24h-J09	6.3	25.7	91.00	VIZIO SmartCast™	24	1366 x 768
VIZIO	VIZIO, Inc.	D32h-J04	8.7	38.3	130.00	VIZIO SmartCast™	32	1366 x 768
VIZIO	VIZIO, Inc.	V4K43M-0801	5.2	69.04	161.88	VIZIO SmartCast™	43	3840 x 2160
VIZIO	VIZIO, Inc.	V4K65C-0804	18.35	125.71	357.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	D24f-J09	6.3	25.7	91.00	VIZIO SmartCast™	24	1920 x 1080
VIZIO	VIZIO, Inc.	VHD32M-0810	6.59	34	125.00	VIZIO SmartCast™	32	1366 x 768
VIZIO	VIZIO, Inc.	V4K55M-0801	5.72	95.1	213.00	VIZIO SmartCast™	55	3840 x 2160
VIZIO	VIZIO, Inc.	VFD32M-0807	5.92	39.9	114.00	VIZIO SmartCast™	32	1920 x 1080
VIZIO	VIZIO, Inc.	V4K75S-0804	14.67	180.06	431.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	V4K43M-0804	15.28	85.03	262.00	VIZIO SmartCast™	43	3840 x 2160
VIZIO	VIZIO, Inc.	M65Q6-L4	17	191	466.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	V4K50S-0809	13	69.3	228.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	M55Q6-L4	15.8	137	359.00	VIZIO SmartCast™	55	3840 x 2160
VIZIO	VIZIO, Inc.	V435-J01	17	93.5	289.00	VIZIO SmartCast™	43	3840 x 2160
VIZIO	VIZIO, Inc.	V4K55C-0801	5.72	95.1	213.00	VIZIO SmartCast™	55	3840 x 2160
VIZIO	VIZIO, Inc.	V4K75M-0804	14.67	180.06	431.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	V4K65M-0810	19.5	164	466.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	V655-J04	17	111	321.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	D32fM-K07	15	45	186.00	VIZIO SmartCast™	32	1920 x 1080
VIZIO	VIZIO, Inc.	D43f-J04	8.9	59.1	170.00	VIZIO SmartCast™	43	1920 x 1080
VIZIO	VIZIO, Inc.	D32h-J09				VIZIO SmartCast™	32	1366 x 768
VIZIO	VIZIO, Inc.	V4K75C-0804	14.67	180.06	431.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	VQD50S-0809	12.9	82.9	249.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	D40fM-K09	7.4	38	121.00	VIZIO SmartCast™	40	1920 x 1080
VIZIO	VIZIO, Inc.	V555-J01	17.3	99	301.00	VIZIO SmartCast™	55	3840 x 2160
VIZIO	VIZIO, Inc.	M75Q6-L4	20.6	239	578.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	V705x-J01	21	152	423.00	VIZIO SmartCast™	70	3840 x 2160
VIZIO	VIZIO, Inc.	V4K75M-0810	7	244	494.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	V4K70M-0801	7	220.3	447.00	VIZIO SmartCast™	70	3840 x 2160
VIZIO	VIZIO, Inc.	M75Q6x-L4	20.6	262.46	622.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	V506-J09	12.5	75	224.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	VQD43M-0801	5.12	54.6	135.15	VIZIO SmartCast™	43	3840 x 2160
VIZIO	VIZIO, Inc.	V755-J04	17	171	431.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	VQP65C-84	27.4	281	702.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	V705-J01	21	152	423.00	VIZIO SmartCast™	70	3840 x 2160
VIZIO	VIZIO, Inc.	M50QXM-K01	29.2	118	418.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	V655M-K04	18.6	121	349.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	D24fM-K01	8.21	29	110.00	VIZIO SmartCast™	24	1920 x 1080
VIZIO	VIZIO, Inc.	V505M-K09	13	75	227.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	V435M-K04	14.2	79.4	243.00	VIZIO SmartCast™	43	3840 x 2160
VIZIO	VIZIO, Inc.	V755M-K04	14.6	181	432.00	VIZIO SmartCast™	75	3840 x 2160

Table 4: Televisions Sold by Signatories April 1, 2024 to March 31, 2025 (continued)

Manufacturer Signatory	Make	Model	Standby Mode power (W) ANSI/CTA-2037-D section 11.2	Average On Mode Power (W) ANSI/CTA-2037-D Equation 2	Annual Energy Consumption (kWh) ANSI/CTA-2037-D Equation 3	TV Software Version(s)	Screen Size (in. diag)	Screen Resolution (Horiz x Vert)
VIZIO	VIZIO, Inc.	D32f-J04	8.8	34.9	125.00	VIZIO SmartCast™	32	1920 x 1080
VIZIO	VIZIO, Inc.	VQP75C-84	25.1	288.7	701.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	V4K86C-0804	21.51	258.83	622.00	VIZIO SmartCast™	86	3840 x 2160
VIZIO	VIZIO, Inc.	M65Q6M-K04	17	191	466.00	VIZIO SmartCast™	65	3840 x 2160
VIZIO	VIZIO, Inc.	M43Q6M-K04	16.7	108	314.00	VIZIO SmartCast™	43	3840 x 2160
VIZIO	VIZIO, Inc.	D43fM-K04	7.1	58.1	155.00	VIZIO SmartCast™	43	1920 x 1080
VIZIO	VIZIO, Inc.	V585M-K01	17.7	99	304.00	VIZIO SmartCast™	58	3840 x 2160
VIZIO	VIZIO, Inc.	M55Q6-J01	23.5	106	356.00	VIZIO SmartCast™	55	3840 x 2160
VIZIO	VIZIO, Inc.	M50Q6-J01	15.9	85	265.00	VIZIO SmartCast™	50	3840 x 2160
VIZIO	VIZIO, Inc.	M43Q6-J04	16.7	108	314.00	VIZIO SmartCast™	43	3840 x 2160
VIZIO	VIZIO, Inc.	V755x-K04	14.6	181	432.00	VIZIO SmartCast™	75	3840 x 2160
VIZIO	VIZIO, Inc.	M70Q6M-K03				VIZIO SmartCast™	70	3840 x 2160
VIZIO	VIZIO, Inc.	V585-J01				VIZIO SmartCast™	58	3840 x 2160
VIZIO	VIZIO, Inc.	V705-J03				VIZIO SmartCast™	70	3840 x 2160

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