

## FOREIGN PRODUCERS'/EXPORTERS' QUESTIONNAIRE

### LARGE POWER TRANSFORMERS FROM SOUTH KOREA

This questionnaire must be received by the Commission by **April 17, 2024**  
*See last page for instructions regarding how to file this questionnaire.*

The information called for in this questionnaire is for use by the United States International Trade Commission in connection with its review of the antidumping duty order concerning large power transformers from South Korea (Inv. No. 731-TA-1189 (Second Review)). The information requested in the questionnaire is requested under the authority of the Tariff Act of 1930, title VII.

Name of firm \_\_\_\_\_

Address \_\_\_\_\_

Website \_\_\_\_\_

Has your firm produced or exported large power transformers (as defined on next page) from South Korea at any time since January 1, 2018?

☐ **NO** (Sign the certification below and promptly return **only** this page of the questionnaire to the Commission)

☐ **YES** (Complete all parts of the questionnaire, and return the entire questionnaire to the Commission)

Return questionnaire via the Commission **Drop Box** by clicking on the following link:  
<https://dropbox.usitc.gov/oinv/>. (PIN: **LPT**). See last page for detailed instructions.

#### CERTIFICATION

*I certify that the information herein supplied in response to this questionnaire is complete and correct to the best of my knowledge and belief and understand that the information submitted is subject to audit and verification by the Commission. By means of this certification I also grant consent for the Commission, and its employees and contract personnel, to use the information provided in this questionnaire and throughout this proceeding in any other import-injury proceedings or reviews conducted by the Commission on the same or similar merchandise.*

*I, the undersigned, acknowledge that information submitted in response to this request for information and throughout this proceeding or other proceeding may be disclosed to and used: (i) by the Commission, its employees and Offices, and contract personnel (a) for developing or maintaining the records of this or a related proceeding, or (b) in internal investigations, audits, reviews, and evaluations relating to the programs, personnel, and operations of the Commission including under 5 U.S.C. Appendix 3; or (ii) by U.S. government employees and contract personnel, solely for cybersecurity purposes. I understand that all contract personnel will sign appropriate nondisclosure agreements.*

\_\_\_\_\_  
Name of Authorized Official

\_\_\_\_\_  
Title of Authorized Official

\_\_\_\_\_  
Date

\_\_\_\_\_  
Phone: \_\_\_\_\_

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Email address

**PART I.--GENERAL INFORMATION**

**Background.**--On August 31, 2012, the Department of Commerce ("Commerce") issued an antidumping duty order on imports of large power transformers from South Korea. On September 1, 2023, the Commission instituted a review pursuant to section 751(c) of the Tariff Act of 1930 (19 U.S.C. § 1675(c)) (the Act) to determine whether revocation of the order would be likely to lead to continuation or recurrence of material injury to the domestic industry within a reasonably foreseeable time. If both the Commission and Commerce make an affirmative determination, the order will remain in place. If either the Commission or Commerce makes a negative determination, Commerce will revoke the order.

Pertinent information to this proceeding are available at:

Questionnaires: [https://usitc.gov/reports/active\\_import\\_injury\\_questionnaires](https://usitc.gov/reports/active_import_injury_questionnaires).

Other case information: <https://ids.usitc.gov/case/3269/investigation/8433>

**Large power transformers** covered by this proceeding are large liquid dielectric power transformers (LPTs) having a top power handling capacity greater than or equal to 60,000 kilovolt amperes (60 megavolt amperes), whether assembled or unassembled, complete or incomplete.

Incomplete LPTs are subassemblies consisting of the active part and any other parts attached to, imported with or invoiced with the active parts of LPTs. The "active part" of the transformer consists of one or more of the following when attached to or otherwise assembled with one another: the steel core or shell, the windings, electrical insulation between the windings, the mechanical frame for an LPT.

The product definition encompasses all such LPTs regardless of name designation, including but not limited to step-up transformers, step-down transformers, autotransformers, interconnection transformers, voltage regulator transformers, rectifier transformers, and power rectifier transformers.

Large power transformers are currently imported under statistical reporting numbers 8504.23.0045, 8504.23.0080, 8504.90.9634, 8504.90.9638, 8504.90.9642, and 8504.90.9646 of the Harmonized Tariff Schedule of the United States (HTSUS). The HTSUS provisions are for convenience and customs purposes; the written description of the scope is dispositive.

**MVA top rated.**--The top power handling capacity in megavolt amperes.

**Reporting of information.**--If information is not readily available from your records, provide carefully prepared estimates. If your firm is completing more than one questionnaire (i.e., a producer, importer, purchaser and/or foreign producer questionnaire), you need not respond to duplicated questions.

**Confidentiality.**--The commercial and financial data furnished in response to this questionnaire that reveal the individual operations of your firm will be treated as confidential by the Commission to the extent that such data are not otherwise available to the public and will not be disclosed except as may be required by law (see 19 U.S.C. § 1677f). Such confidential information will not be published in a manner that will reveal the individual operations of your firm; however, general characterizations of numerical business proprietary information (such as discussion of trends) will be treated as confidential business information only at the request of the submitter for good cause shown.

**Verification.**--The information submitted in this questionnaire is subject to audit and verification by the Commission. To facilitate possible verification of data, please keep all files, worksheets, and supporting documents used in the preparation of the questionnaire response. Please also retain a copy of the final document that you submit.

**Release of information.**--The information provided by your firm in response to this questionnaire, as well as any other business proprietary information submitted by your firm to the Commission in connection with this proceeding, may become subject to, and released under, the administrative protective order provisions of the Tariff Act of 1930 (19 U.S.C. § 1677f) and section 207.7 of the Commission's Rules of Practice and Procedure (19 CFR § 207.7). This means that certain lawyers and other authorized individuals may temporarily be given access to the information for use in connection with this proceeding or other import-injury proceedings conducted by the Commission on the same or similar merchandise; those individuals would be subject to severe penalties if the information were divulged to unauthorized individuals.

**Valid number error messages.**--If you are completing this form in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 rather than \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete this form. Detailed instructions on how to resolve this issue is provided at the end of this questionnaire and is available upon request from Stamen Borisson (202-205-3125, [Stamen.Borisson@usitc.gov](mailto:Stamen.Borisson@usitc.gov)).

- I-1. **Reporting requirements.**--Please report below the actual number of hours required and the cost to your firm of completing this questionnaire for use by the Office of Management and Budget.

Hours	Dollars

The questions in this questionnaire have been reviewed with market participants to ensure that issues of concern are adequately addressed and that data requests are sufficient, meaningful, and as limited as possible. Public reporting burden for this questionnaire is estimated to average 30 hours per response, including the time for reviewing instructions, gathering data, and completing and reviewing the questionnaire.

We welcome comments regarding the accuracy of this burden estimate, suggestions for reducing the burden, and any suggestions for improving this questionnaire. Please provide such comments to the Office of Investigations, [import\\_injury@usitc.gov](mailto:import_injury@usitc.gov).

- I-2. **Establishments covered.**--Provide the name and address of establishment(s) covered by this questionnaire.

***“Establishment”***-- Each facility of a firm in South Korea involved in the production or export of large power transformers, including auxiliary facilities operated in conjunction with (whether or not physically separate from) such facilities. Firms operating more than one establishment in South Korea should combine the data for all establishments into a single report.

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I-3. **Stock symbol information.**-- If your firm or any of the entities reported in question I-2 are publicly traded in the United States, please specify the stock exchange and trading symbol (including American Depositary Receipts, if applicable): \_\_\_\_\_.

I-4. **External counsel.**-- If your firm or parent firm is represented by external counsel in relation to this proceeding, please specify the name of the law firm and the lead attorney(s).

Law firm:	
Lead attorney(s):	

I-5. **U.S. importers.**--Please provide the names, contacts, email addresses, and telephone numbers of the **TEN** largest U.S. importers of your firm's large power transformers since January 1, 2018.

No.	Importer's name	Contact person	Email address	Area code and telephone number	Share of your firm's 2023 U.S. exports (%)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

***“Related firm”*** –A firm that your firm solely or jointly owned, managed, or otherwise controlled; a firm that solely or jointly owned, managed, or otherwise controlled your firm; and/or a firm that was solely or jointly owned, managed, or otherwise controlled by a firm that also solely or jointly owned, managed, or otherwise controlled your firm.

- I-6. **Related producers.**--Does your firm or any related firm produce, have the capability to produce, or have any plans to produce large power transformers in the United States or other countries?

<b>No</b>	<b>Yes</b>	<b>If yes--Please name the firm(s) and country(ies) below and, if U.S. producer(s), ensure that they complete the Commission’s producer questionnaire.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

- I-7. **Related U.S. importers.**--Does your firm or any related firm import or have any plans to import large power transformers into the United States?

<b>No</b>	<b>Yes</b>	<b>If yes--Please name the firm(s) below and ensure that they complete the Commission’s importer questionnaire.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

**PART II.--TRADE AND RELATED INFORMATION**

Further information on this part of the questionnaire can be obtained from Stamen Borisson (202-205-3125, [Stamen.Borisson@usitc.gov](mailto:Stamen.Borisson@usitc.gov)). **Supply all data requested on a calendar-year basis.**

- II-1. **Contact information.**--Please identify the responsible individual and the manner by which Commission staff may contact that individual regarding the confidential information submitted in Part II.

Name	
Title	
Email	
Telephone	

- II-2a. **Changes in operations.**--Please indicate whether your firm has experienced any of the following changes in relation to the production of large power transformers since January 1, 2018.

<i>Check as many as appropriate.</i>		<i>If checked, please describe the nature, timing / duration, and impact on operations of any such reported changes as well as the business reasons for them; leave completely blank if not applicable</i>
<input type="checkbox"/>	Plant openings	
<input type="checkbox"/>	Plant closings	
<input type="checkbox"/>	Prolonged shutdowns	
<input type="checkbox"/>	Production curtailments	
<input type="checkbox"/>	Relocations	
<input type="checkbox"/>	Expansions	
<input type="checkbox"/>	Acquisitions	
<input type="checkbox"/>	Consolidations	
<input type="checkbox"/>	Weather-related or force majeure events	
<input type="checkbox"/>	Other (e.g., revised labor agreements, technology)	

- II-2b. **COVID-19 pandemic.**—Has the COVID-19 pandemic or have any government actions taken to contain the spread of the COVID-19 virus resulted in changes in your firm's supply chain arrangements, production, and shipments (including exports to the United States) relating to large power transformers? In your response, please discuss the duration and timing of any such changes as they relate to your firm's operations.

<b>No</b>	<b>Yes</b>	<b>If yes, describe these changes including the impact over time on the (a) supply chain and (b) production and shipments with respect to large power transformers.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

- II-2c **Anticipated changes in operations.**—Does your firm anticipate any changes in the character of its operations or organization relating to the production of large power transformers in the future?

<b>No</b>	<b>Yes</b>	<b>If yes, supply details as to the likely timing, nature, and significance of such anticipated changes and describe the underlying assumptions and business reasons for them. Include in your response a specific projection of your firm's capacity to produce large power transformers (in MVA top rated) for 2024 and 2025 as well as whether any anticipated changes include plans to move production of particular large power transformers to facilities outside of South Korea.</b>
<input type="checkbox"/>	<input type="checkbox"/>	



- II-3a. **Production using same machinery.**--Please report your firm's production of products using the same equipment, machinery, or employees as used to produce large power transformers, and the combined capacity (both installed and practical capacity) on this shared equipment, machinery, or employees in the periods indicated.

**"Installed overall capacity"** – The level of production that your establishment(s) could have attained, assuming your firm's *optimal* product mix, and based solely on *existing capital investments*, i.e., machinery and equipment that is in place and ready to operate. This capacity measure does not take into account other constraints to production such as existing workforce constraints, availability of raw materials, or downtime for maintenance, repair, and clean-up. This capacity measure is sometimes referred to as "nameplate" or "theoretical" capacity.

**"Practical overall capacity"** – The level of production that your establishment(s) could reasonably have expected to attain, taking into account your firm's *actual* product mix over the period. This capacity measure is based on not only existing capital investments, i.e., machinery and equipment that is in place and ready to operate; but also non-capital investment constraints, such as (1) normal operating conditions, including normal downtime for maintenance, repair, and cleanup; (2) your firm's existing in place and readily available labor force; (3) availability of material inputs; and (4) any other constraints that may have limited your firm's ability to produce the reported products. Importantly, this capacity measure is the maximum "practical" production your firm could have achieved without hiring new personnel or expanding the number of shifts operated in the period.

**"Practical large power transformers capacity"** – The level of production of large power transformers that your establishment(s) could reasonably have expected to attain. The same assumptions apply to this capacity measure as for practical overall capacity, but only includes the portion of practical overall capacity allocated to the production of large power transformers based on the actual product mix experienced over the period.

Takes into account	Installed overall capacity	Practical overall capacity	Practical large power transformers capacity
Existing capital investments	Yes	Yes	Yes
Product mix	Yes	Yes	Yes
Normal downtime, maintenance, repair and clean-up	No	Yes	Yes
Existing labor force	No	Yes	Yes
Availability of material inputs	No	Yes	Yes
Actual number of shifts and hours operated	No	Yes	Yes
Limited to large power transformers	No	No	Yes

**"Production"** --All production in your establishment(s) in South Korea, including production consumed internally within your firm.

II-3a. **Production using same machinery.—Continued**

Quantity (in MVA top rated)			
Item	Calendar year		
	2021	2022	2023
<b>Capacity measures:</b>			
Installed overall capacity <sup>1</sup>			
Practical overall capacity <sup>1 2</sup>			
Practical large power transformers capacity <sup>3 4</sup>	0	0	0
<b>Production of:</b>			
Large power transformers <sup>3 4</sup>	0	0	0
Other products <sup>5</sup>			
Total production using same machinery or workers	0	0	0

<sup>1</sup> Data reported for both "installed overall" and "practical overall" capacity should each individually be greater than data reported for total production (last line). Additionally, data reported for "installed overall" capacity should be greater than "practical overall" capacity in every period.

<sup>2</sup> Please provide details in your response to the question on capacity constraints in question II-3d below that explain the differences reported between "installed" overall capacity and "practical" overall capacity.

<sup>3</sup> Data for this indicator will populate here once reported below in question II-15.

<sup>4</sup> Data reported for practical large power transformers capacity should be greater than the data reported for production of large power transformers in each period, if not revise prior to submission to the Commission. Additionally, if your firm reports the production of no other products on the same machinery and using the same workers as large power transformers then "practical overall" and "practical large power transformers" capacity measures should be equal to each other.

<sup>5</sup> Please identify these products: \_\_\_\_\_.

II-3b. **Operating parameters.**--The *practical* overall capacity reported in II-3a is based on the following operating parameters:

Hours per week	Weeks per year

II-3c. **Capacity calculations.**--Please describe the methodology used to calculate *installed* and *practical* overall production capacities reported in II-3a, and explain any changes in reported capacities.

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- II-3d. **Practical overall production constraints.**--Please describe the constraint(s) that set the limit(s) on your firm's practical overall capacity over the period reported in question II-3a. If different constraints were binding over different periods reported, please specify when each constraint was limiting your reported practical overall capacity. If a constraint was not actually binding over the period reported, but was still a constraint to achieving the installed capacity level, indicate at what level it would have been binding.

<b>Constraint</b> (check as many as appropriate)		<b>Description</b> (If checked, please describe the details, timing, and duration of the constraint; leave completely blank if not applicable)
<input type="checkbox"/>	Production bottlenecks	
<input type="checkbox"/>	Existing labor force	
<input type="checkbox"/>	Supply of material inputs	
<input type="checkbox"/>	Fuel or energy	
<input type="checkbox"/>	Storage capacity	
<input type="checkbox"/>	Logistics/transportation	
<input type="checkbox"/>	Other constraints (list the specific constraints in the description field)	

- II-3e. **Reaching installed overall capacity.**--Please describe and quantify the amount of time it would take and the additional actions that would be needed (e.g., hiring new workers, expanding shifts, procuring larger sources of raw material supply, etc.) for your firm to be able to fully utilize the reported installed overall capacity reported in II-3a.

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- II-3f. **Excess capacity:** To the extent that your company is reporting excess capacity, please report, with specificity: (1) which machines or equipment (or other elements of production) would need to be brought back into production for your plant to operate at full capacity, and (2) the specific dates on which such machines or equipment were last used by your plant to produce large power transformers.

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II-3g. **Efficiency gains.**--Have there been changes to the technology used in the production of large power transformers that have resulted in efficiency gains in your firm's large power transformers since January 1, 2018?

No	Yes	If yes—Please describe these efficiency gains.
<input type="checkbox"/>	<input type="checkbox"/>	

II-4a. **Production capability and actual production of large power transformers with 500-799 MVA (top-rated).**—Indicate whether your firm has and/or is able to produce large power transformers with an MVA (top-rated) of 500 to 799.

Item	(Check one)	Explanation
Able to produce and actually produced	<input type="checkbox"/>	Indicate the quantity produced (in units) during 2021 to 2023: _____.
Able to produce, but did not actually produce	<input type="checkbox"/>	Indicate the reasons your firm did not produce large power transformers with an MVA (top-rated) of 500 to 799 despite having the technical capabilities to do so: _____.
Not able to produce	<input type="checkbox"/>	Indicate the technical reasons your firm is unable to produce large power transformers with an MVA (top-rated) of 500 to 799 with your existing capital investments: _____.

II-4b. **Production capability and actual production of large power transformers with 800+ MVA (top-rated).**—Indicate whether your firm has and/or is able to produce large power transformers with an MVA (top-rated) of 800 or greater.

Item	(Check one)	Explanation
Able to produce and actually produced	<input type="checkbox"/>	Indicate the quantity produced (in units) during 2021 to 2023: _____.
Able to produce, but did not actually produce	<input type="checkbox"/>	Indicate the reasons your firm did not produce large power transformers with an MVA (top-rated) of 800 or greater despite having the technical capabilities to do so: _____.
Not able to produce	<input type="checkbox"/>	Indicate the technical reasons your firm is unable to produce large power transformers with an MVA (top-rated) of 800 or greater with your existing capital investments: _____.

II-5. **Product shifting.**—

- (a) Is your firm able to switch production (capacity) between large power transformers and other products using the same equipment and/or labor?

<b>No</b>	<b>Yes</b>	<b>If yes—(i.e., have produced other products or are able to produce other products) Please identify other actual or potential products.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

- (b) Please describe the factors that affect your firm's ability to shift capacity between products (e.g., time, cost, relative price change, qualification or lack thereof, etc.), and the degree to which these factors enhance or constrain such shifts.

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- (c) Please indicate whether your firm has shifted production capacity to related firms or facilities in another country, or vice versa (please specify) since January 1, 2018.

<b>No</b>	<b>Yes</b>	<b>If yes—(please describe in detail the nature, timing/duration, and impact on operations of any such reported changes, as well as the business reasons for them.</b>
<input type="checkbox"/>	<input type="checkbox"/>	

II-6. **Capacity checklist.**--Please check that the capacity numbers reported in question II-3a follow the Commission's relevant definitions for capacity.

Item	✓ if Yes
Are all three capacity measures reported based on <u>currently installed machinery and equipment</u> (i.e., the reported capacity level would not require additional capital investments in order to achieve)?	<input type="checkbox"/>
Are practical overall capacity and practical large power transformers capacity measures reported based on <u>existing labor force</u> (i.e., the reported capacity level would not require hiring additional production related workers or adding shifts)?	<input type="checkbox"/>
Are practical overall capacity and practical large power transformers capacity measures based on <u>the actual availability of material inputs</u> ?	<input type="checkbox"/>
Do both practical overall capacity and practical large power transformers capacity measures account for <u>normal downtime, maintenance, repair and clean-up</u> activities?	<input type="checkbox"/>
Does the difference between practical overall capacity and practical large power transformers capacity equal the portion of practical overall capacity that is dedicated to the production of out-of-scope products?	<input type="checkbox"/>

Note: If your firm is not able to answer "yes" to any of the above criteria as it relates to your firm's reported capacity levels, please revise your capacity numbers to be in conformance with the appropriate definition prior to submission to the Commission.

- II-7. **Share of sales.**--What percentage of your firm's total sales in its most recent fiscal year was represented by sales of large power transformers? \_\_\_\_\_ percent.
- II-8. **Firm's estimated share of production in South Korea.**--Please estimate the percentage of total production of large power transformers in the country specified on the certification page accounted for by your firm's production in 2023. \_\_\_\_\_ percent.
- II-9. **Firm's estimated share of exports from South Korea.**--Please estimate the percentage of total exports to the United States of large power transformers from the country specified on the certification page accounted for by your firm's exports in 2023. \_\_\_\_\_ percent.
- II-10. **Third country trade actions.**—Are the large power transformers exported by your firm subject to antidumping/countervailing duty/safeguard findings, remedies, or proceedings?

No	Yes	If yes— List the products(s), countries affected, and the date of such findings/remedies/proceedings
<input type="checkbox"/>	<input type="checkbox"/>	

- II-11a. **Increased sales to other export markets.**--Identify export markets (other than the United States) where your firm has increased its sales of large power transformers since 2018. Please identify and discuss below.

- II-11b. **Decreased sales to other export markets.**--Identify export markets (other than the United States) where your firm has decreased its sales of large power transformers since 2018. Please identify and discuss below.

- II-12. **Significance of antidumping duty order.**--Describe the significance of the existing antidumping duty order covering imports of large power transformers from South Korea in terms of its effect on your firm's capacity, production, home market shipments, exports to the United States and other markets, and inventories. You may wish to compare your firm's operations before and after the imposition of the order.

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- II-13. **Likely impact of revocation.**--Would your firm anticipate any changes in in the character of its operations or organization, including its capacity, production, U.S. shipments, inventories, purchases, employment, revenues, costs, profits, cash flow, capital expenditures, research and development expenditures, or asset values relating to the production of large power transformers in the future if the antidumping duty orders on large power transformers from South Korea were to be revoked?

No	Yes	If yes, supply details as to the likely timing, nature, and significance of such anticipated changes and describe the underlying assumptions and business reasons for them.
<input type="checkbox"/>	<input type="checkbox"/>	



- II-14. **Trade data**--Report your firm's capacity, production, shipments, and inventories related to the production of large power transformers in your establishment(s) in South Korea during the specified periods. Do not include resales of large power transformers that your firm did not produce in this question; those data to the degree they are exported to the United States should only be reported in question II-14.

Do not submit data by manufacturing facility if they are in the same country. If your firm has multiple manufacturing establishments within one country, you are required to combine data for those establishments within one foreign producer questionnaire response.

Do not submit data on multiple countries combined. The establishments reported here should all be located in the country of the firm's address reported on the certification page. Multinational companies with production in multiple subject countries should submit separate foreign producer questionnaire responses for each subject country.

**"Production"** --All production in your establishment(s) in South Korea, including production consumed internally within your firm.

**"Shipments"**--Shipments of products produced in your establishment(s) in South Korea. Quantities reported should be net of returns. Report net values (i.e., gross sales values less all discounts, allowances, rebates, prepaid freight, and the value of returned goods) in U.S. dollars, f.o.b. your point of shipment in South Korea.

**"Home market commercial shipments"**--Shipments, other than internal consumption and transfers to related firms, within South Korea.

**"Home market internal consumption/transfers to related firms"**--Shipments made to related firms in South Korea, including product consumed internally by your firm.

**"Export shipments"**--Shipments to destinations outside South Korea, including shipments to related firms.

**"Inventories"**--Finished goods inventory, not raw materials or work-in-progress.

*Note: As requested in Part I of this questionnaire, please keep all supporting documents/records used in the preparation of the trade data, as Commission staff may contact your firm regarding questions on the trade data. The Commission may also request that your company submit copies of the supporting documents/records (such as production and sales schedules, inventory records, etc.) used to compile these data.*

II-14. Trade data.--Continued.

Quantity (in MVA top rated) and Value (in 1,000 dollars)			
Item	Calendar year		
	2021	2022	2023
<b>Practical large power transformers capacity<sup>1</sup></b> (quantity) (A)			
<b>Beginning-of-period inventories</b> (B)			
<b>Production</b> (C)			
<b>Home market shipments:</b>			
Internal consumption/ transfers:			
Quantity (D)			
Value (E)			
Commercial shipments:			
Quantity (F)			
Value (G)			
<b>Export shipments:</b>			
to the United States:			
Quantity (H)			
Value (I)			
to Canada or Mexico:			
Quantity (J)			
Value (K)			
to Europe: <sup>2</sup>			
Quantity (L)			
Value (M)			
to Asia: <sup>3</sup>			
Quantity (N)			
Value (O)			
to all other markets: <sup>4</sup>			
Quantity (P)			
Value (Q)			
<b>Total exports: (Quantity)</b> (R)	0	0	0
<b>Total shipments: (Quantity)</b> (S)	0	0	0
<b>End-of-period inventories:</b> (T)			
<sup>1</sup> Report your firm's practical large power transformers capacity consistent with the definitions and instructions included in question II-3a. <sup>2</sup> Identify your firm's principal <i>European</i> export markets: _____. <sup>3</sup> Identify your firm's principal <i>Asian</i> export markets: _____. <sup>4</sup> Identify your firm's principal <i>other</i> export markets: _____.			

II-14. **Trade data.**—Continued.

**RECONCILIATION OF SHIPMENTS, PRODUCTION, AND INVENTORY.**--Generally, the data reported for the end-of-period inventories (i.e., line T) should be equal to the beginning-of-period inventories (i.e., line B), plus production (i.e., line C), less total shipments (i.e., lines D, F, H, J, L, N and P). Please ensure that any differences are not due to data entry errors in completing this form, but rather actually reflect your firm's records; and also provide any likely explanations for any differences (e.g., theft, loss, damage, record systems issues, etc.) if they exist.

Item	Calendar year		
	2021	2022	2023
B + C – D – F – H – J – L – N – P – T= should equal zero ("0") or provide an explanation. <sup>1</sup>	0	0	0
<sup>1</sup> Explanation if the calculated fields above are returning values other than zero (i.e., "0") but are nonetheless accurate: _____.			

II-15. **Exports not produced by your firm.**--Report your firm's exports of large power transformers that were produced in South Korea but not by your firm during the specified periods. Note these data should **not** be included in questions II-14 or II-16.

Quantity (in MVA top rated) and Value (in 1,000 dollars)			
Item	Calendar year		
	2021	2022	2023
<b>Exports of large power transformers not produced by your firm<sup>1</sup>:</b>			
to the United States:			
Quantity (U)			
Value (V)			
to Canada or Mexico:			
Quantity (W)			
Value (X)			
to Europe <sup>2</sup> :			
Quantity (Y)			
Value (Z)			
to Asia <sup>3</sup> :			
Quantity (AA)			
Value (AB)			
to all other markets <sup>4</sup> :			
Quantity (AC)			
Value (AD)			
<sup>1</sup> List the producer(s). _____. <sup>2</sup> Identify your firm's principal <i>European</i> export markets: _____. <sup>3</sup> Identify your firm's principal <i>Asian</i> export markets: _____. <sup>4</sup> Identify your firm's principal <i>other</i> export markets: _____.			

- II-16. **Total shipments by MVA rating.**--Report your firm's total shipments of large power transformers produced in your establishment(s) in South Korea during the specified periods.

Item	Calendar year		
	2021	2022	2023
<b>Total shipments:</b>			
60 MVA to 299 MVA Quantity (MVA top rated) (AE)			
300 MVA to 499 MVA Quantity (MVA top rated) (AE)			
500 MVA to 799 MVA Quantity (MVA top rated) (AE)			
More than 800 MVA Quantity (MVA top rated) (AE)			

**RECONCILIATION OF TOTAL SHIPMENTS.**--Please ensure that the quantity reported for total shipments in this question (i.e., lines AE + AH) in each time period equal the quantity and value reported for total shipments in each time period in questions II-14 (i.e., lines D, F, H, J, L, N, and P)) and II-15 (i.e., lines U, W, Y, AA, and AC). If the calculated fields below return values other than zero (i.e., "0"), the data reported must be revised prior to submission to the Commission.

Reconciliation	Calendar year		
	2021	2022	2023
<b>Quantity:</b> AE + AF + AG + AH – D – F – H – J – L – N – P – U – W – Y – AA – AC = zero ("0"), if not revise.	0	0	0

- II-17. **Other explanations.**--If your firm would like to further explain a response to a question in Part II for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section.

**PART III.--MARKET FACTORS**

Further information on this part of the questionnaire can be obtained from Hau Nguyen (202-708-1441, [hau.nguyen@usitc.gov](mailto:hau.nguyen@usitc.gov)).

III-1. **Contact information.**--Please identify the responsible individual and how Commission staff may contact the individual regarding the confidential information submitted in Part III.

Name	
Title	
Email	
Telephone	

III-2. **Multiple shipment contracts.**--

(a) Please report the approximate share of the value of your firm's sales of produced large power transformers in 2023 by type of contract.

Type of sale	Share of value of 2023 sales
Single shipment contract	%
Blanket/alliance agreement (bidding)	%
Blanket/alliance agreement (private)	%
Multiple shipment individual contract (bidding)	%
Multiple shipment individual contract (private)	%
<b>Total</b> (should sum to 100.0%)	0.0 %

(b) What is the average number of large power transformers in a multiple-shipment contract? \_\_\_\_\_ units

(c) Absent a change in the specifications or terms of the original agreement (e.g., a change in warranty, purchaser's request for installation, etc.), can prices be renegotiated during the contract period?

<b>No</b>	<b>Yes</b>
<input type="checkbox"/>	<input type="checkbox"/>

(d) If yes, how often are prices renegotiated?

<b>Always</b>	<b>Frequently</b>	<b>Sometimes</b>	<b>Rarely/Never</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- III-3. **Raw materials.**-- Have large power transformers raw material prices steadily increased, fluctuated but ended higher, not changed, fluctuated but ended lower, or steadily decreased since January 1, 2018, and how do you expect they will change in the future?

Raw materials prices	Overall increase	No change	Overall decrease	Fluctuate with no clear trend	Explain, noting how raw material price changes have affected your firm's selling prices for large power transformers.
From January 1, 2018- December 31, 2020	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Changes since January 1, 2021	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-4. **Changes in factors affecting supply.**-- Have changes in any factors affecting supply (e.g., changes in availability or prices of energy or labor; transportation conditions; capacity and/or methods of production; technology; export markets; or alternative production opportunities) affected the availability of large power transformers produced in the country specified on the certification page for export to the U.S. market, other export markets, or the home market, since January 1, 2018?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-5. **Future import supply.**--Do you anticipate any changes in terms of the availability of large power transformers produced in the country specified on the certification page for export to the U.S. market in the future?

Increase	No change	Decrease	If you anticipate changes in supply, please identify the changes, including the timing and impact of such changes on shipment volumes and prices of exports to the United States.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-6. **Product shifting.**--Describe how easily your firm can shift its sales of large power transformers between the U.S. market and alternative third country markets. In your discussion, please describe any contracts, other sales arrangements, or other constraints (including any third-country trade barriers such as tariffs, quotas, or other non-tariff barriers) that would prevent or impede your firm from shifting exports of large power transformers between the U.S. and alternative country markets within a 12-month period.

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- III-7. **Product range.**-- Is the product range, product mix, or marketing of large power transformers in your home market different from that for your exports of large power transformers to the United States or to third-country markets?

No	Yes	If yes, please explain.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-8. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of large power transformers in your firm's home market, for export to the United States, or for export to third-country markets since January 1, 2018 or do you anticipate any future changes?

No	Yes	If yes, please describe the changes, including the market(s) affected and when these changes occurred or are expected to occur.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-9. **Product changes.**--Have there been any significant changes in the product range, product mix, or marketing of large power transformers in your firm's home market, for export to the United States, or for export to third-country markets since January 1, 2018? Do you anticipate any future changes?

Changes in product range, product mix, or marketing	No	Yes	Explain
From January 1, 2018-December 31, 2020	<input type="checkbox"/>	<input type="checkbox"/>	
Changes since January 1, 2021	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	

- III-10. **Substitutes.** -- Have there been any changes in the number or types of products that can be substituted for large power transformers since January 1, 2018 or do you anticipate any future changes?

No	Yes	If yes, explain the changes, noting when these changes occurred or are expected to occur.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-11. **Interchangeability.**--Is the large power transformers produced by your firm and sold in its home market interchangeable (i.e., can be used in the same applications) with your firm's large power transformers exported to the United States and/or to third-country markets?

Yes	No	If no, identify the market(s) and any differences in the products.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-12. **End uses.**—

- (a) Describe the end uses of the large power transformers that your firm manufactures and sell to your firm's home market. If these end uses differ from those of the large power transformers your firm sells to the U.S. market or to third-country markets, explain.

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- (b) Have there been any changes in the end uses of large power transformers since January 1, 2018? Do you anticipate any future changes?

Changes in end uses	No	Yes	Explain
From January 1, 2018- December 31, 2020	<input type="checkbox"/>	<input type="checkbox"/>	
Changes since January 1, 2021	<input type="checkbox"/>	<input type="checkbox"/>	
Anticipated changes	<input type="checkbox"/>	<input type="checkbox"/>	



- III-13. **Demand trends.**-- Has demand in the following markets for large power transformers steadily increased, fluctuated but ended higher, not changed, fluctuated but ended lower, or steadily decreased since January 1, 2018, and how do you anticipate demand will change in the future? Explain any trends and describe the principal factors that have affected, and that you anticipate will affect, these changes in demand.

Market	Steadily increase	Fluctuate up	No change	Fluctuate down	Steadily decrease	Explanation and factors
<b>From January 1, 2018-December 31, 2020</b>						
Home market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other markets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Demand since January 1, 2021</b>						
Home market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other markets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Anticipated future demand</b>						
Home market	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
United States	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Other markets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

- III-14. **Price comparisons.**--Please compare market prices of large power transformers in your firm's home market, the United States, and third-country markets. Provide information as to time periods and regions for any price comparisons and note the sources for your market knowledge.

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- III-15. **Description of home market.**--Describe briefly your firm's home market for large power transformers, including the number of suppliers serving the market and the degree of competition between them.

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- III-16. **Import competition.**--Does your firm face competition from imports of large power transformers in your firm's home market?

No	Yes	If yes, please identify the country sources of these imports.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-17. **Role of section 232 tariffs.**-- Did the measures (e.g., tariffs, quotas, etc.) on imported steel/aluminum products under section 232, or changes in the measures (such as the level, coverage, or nature of the measures), have an impact on your firm's exports of large power transformers to the United States, including any effects on large power transformers cost, price, supply, and/or demand, since January 1, 2018?

No	Yes	If yes, please describe.
<input type="checkbox"/>	<input type="checkbox"/>	

- III-18. **Other explanations.**--If your firm would like to further explain a response to a question in Part III for which a narrative box was not provided, please note the question number and the explanation in the space provided below. Please also use this space to highlight any issues your firm had in providing the data in this section.

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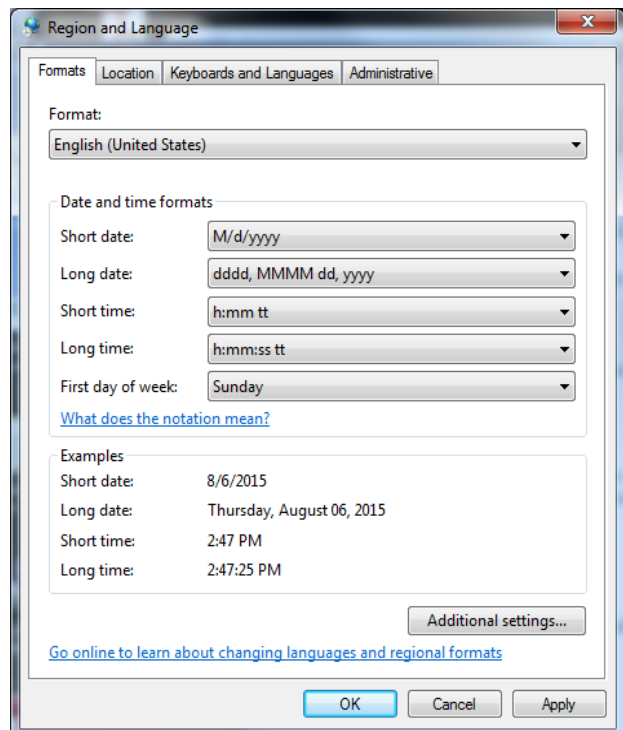
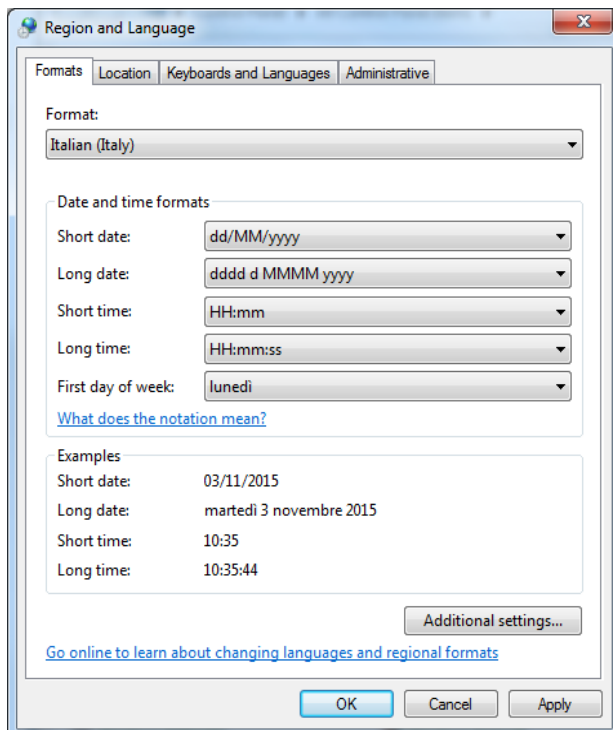
**Correcting Valid number error messages.**--If you are completing this questionnaire in a country that uses periods (".") to delineate multiples of 1000 (e.g., one million would appear as \$1.000.000 instead of as \$1,000,000), you may be unable to enter in numbers greater than 999 in numeric form fields. This issues stem from your computer number formatting setting (e.g., not the MS Word document itself, but the computer from which you are opening up the document). In the United States commas (,) delineate multiples of 1000 and periods (.) delineate fractions less than one. Many EU countries use the reverse where multiples of 1000 are delineated with periods (.) and fractions less than one are delineated with commas (,). This questionnaire is prepared in the United States with the U.S. number formatting. When this formatting interacts with a computer set to EU number formatting, we believe this may cause this issue.

The solution to this data entry issue is to temporarily change your operating system's number formatting to be consistent with the U.S. number formatting system while you complete the questionnaire.

To temporarily change your computer's number settings to U.S. settings, please do the following (for Microsoft Windows Operating system):

- START
- Control Panel
- Region and Language (under Clock, Language, and Region category)
- Format tab
- Change the Format from your existing one (e.g., "Italian (Italy)") to "English (United States)" (see screen shots below)

When you do this the number "twelve million dollars and thirty-five cents" would change from \$12.000.000,35 (Italy format) to \$12,000,000.35 (U.S. format), and then there will be no conflict with the USITC foreign producer questionnaire form. When you finish reporting the data then you can close the questionnaire and switch back to your country settings.



# HOW TO FILE YOUR QUESTIONNAIRE RESPONSE

This questionnaire is available as a “fillable” form in MS Word format on the Commission’s website at:

[https://usitc.gov/reports/active\\_import\\_injury\\_questionnaires](https://usitc.gov/reports/active_import_injury_questionnaires).

***Please do not attempt to modify the format or permissions of the questionnaire document.*** Please submit the completed questionnaire using one of the methods noted below. If your firm is unable to complete the MS Word questionnaire or cannot use one of the electronic methods of submission, please contact the Commission for further instructions.

- **Upload via Secure Drop Box.**—Upload the MS Word questionnaire along with a scanned copy of the signed certification page (page 1) through the Commission’s secure upload facility:

**Web address:** <https://dropbox.usitc.gov/oinv/>

**Pin:** LPT

- **E-mail.**—E-mail the MS Word questionnaire to [Stamen.Borisson@usitc.gov](mailto:Stamen.Borisson@usitc.gov); include a scanned copy of the signed certification page (page 1). *Submitters are strongly encouraged to encrypt nonpublic documents that are electronically transmitted to the Commission to protect your sensitive information from unauthorized disclosure. The USITC secure drop-box system and the Electronic Document Information System (EDIS) use Federal Information Processing Standards (FIPS) 140-2 cryptographic algorithms to encrypt data in transit. Submitting your nonpublic documents by a means that does not use these encryption algorithms (such as by email) may subject your firm’s nonpublic information to unauthorized disclosure during transmission. If you choose a non-encrypted method of electronic transmission, the Commission warns you that the risk of such possible unauthorized disclosure is assumed by you and not by the Commission.*

**If your firm did not produce or export this product**, please fill out page 1, print, sign, and submit a scanned copy to the Commission.

***Parties to this proceeding.***—If your firm is a party to this proceeding, it is required to serve a copy of the completed questionnaire on parties to the proceeding that are subject to administrative protective order (see 19 CFR § 207.7). A list of such parties may be obtained from the Commission’s Secretary (202-205-1802). A certificate of service must accompany the completed questionnaire you submit (see 19 CFR § 207.7). Service of the questionnaire must be made in paper form.