

**PURPOSE**

Form OE-781R collects international electric export/import data required pursuant to 10 Code of Federal Regulations 205.300-309. Under those regulations, holders of Export Authorizations (authorizations to export electric energy from the United States to foreign countries) and Presidential Permits (permits for the construction and operation of electric power transmission lines that cross the U.S. international border) are required to report monthly the flows of electric energy received or delivered, the cost and revenues associated with those transactions, related ancillary services, the characteristics of transmission operations, and the current and proposed capacities of cross-border lines. The data collected on this form may appear in the following Energy Information Administration (EIA) and Office of Electricity Delivery and Energy Reliability (OE) publications: *Electric Power Annual*, *Annual Energy Review*, *Annual Energy Outlook*, *Electric Power Monthly*, and *Transactions Across International Borders (OE)*.

**REQUIRED RESPONDENTS**

Holders of Export Authorizations and Presidential Permits issued pursuant to 10 CFR section 205.300 and 10 CFR section 205.320 must file the Form OE-781R monthly. Other respondents are entities engaged in international commerce, classified under the following NERC functional categories: Transmission Operator (TOP), Purchasing and Selling Entity (PSE), and Transmission Owners (TO).

**RESPONSE DUE DATE**

Submit the completed Form OE-781R for each month to the EIA no later than the last day of the month following the reporting month. For example, if reporting data is for June, the survey is due on July 30.

**METHODS OF FILING RESPONSE**

**The method for filing the Form OE-781R is via EIA's electronic forms (e-filing) system.** That system is secure, has built-in edits to catch errors before the form is submitted to EIA, saves time and effort, and reduces the likelihood of a callback from EIA. If you are not already validated in the system, log on to <http://www.eia.doe.gov/electricity/edc> for instructions. If your firm's activities encompass multiple NERC functional categories (TSO, PSE, and TO), each group will require a unique validation code to help maintain the separation of scheduling and marketing information within the firm.

There are other filing options if access to the Internet is not available:

E-mail the form to: [OE-781R@eia.doe.gov](mailto:OE-781R@eia.doe.gov)

Fax the form to: (202) 287-1959 or (202) 287-1960

Mail the form to: U.S. Department of Energy, Energy Information Administration, Mail Stop: BG-076 (Form OE-781R), 1000 Independence Avenue, SW, Washington, DC 20586-0690

Note that commonly used facsimile and e-mail transmissions (including files attached to email messages) travel over ordinary telephone lines and are not considered secure electronic methods of transmitting survey data. Please retain a copy of your submission for your files.

**CONTACTS**

For questions regarding the Form OE-781R or additional information contact:

Processing: Michelle Bowles  
Telephone Number: (202) 586-2430  
Email: [michelle.bowles@eia.doe.gov](mailto:michelle.bowles@eia.doe.gov)

Responsible Office: Steve Mintz  
Telephone Number: (202) 586-9506  
Email: [steve.mintz@hq.doe.gov](mailto:steve.mintz@hq.doe.gov)

**SCHEDULE 1. IDENTIFICATION INFORMATION (All Respondents)**

NERC Functional Area Categories:  Purchasing and Selling Entities  Transmission Operator  Transmission Owner

**Survey Contact: Persons to contact with questions about this form**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Telephone: \_\_\_\_\_ E-mail: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Supervisor Contact**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Telephone (include extension): \_\_\_\_\_ E-mail: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Company and Federal Licenses**

Name of Company: \_\_\_\_\_  
Address: \_\_\_\_\_ City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_

**Presidential Permits (Transmission Owners):**

a. <Permit Number> \_\_\_\_\_  
b. <Permit Number> \_\_\_\_\_

**Export Authorizations (Purchasing and Selling Entities):** Month: \_\_\_\_\_ Year: \_\_\_\_\_

a. <Docket Number> \_\_\_\_\_  
b. <Docket Number> \_\_\_\_\_

**FERC EQR Filer Identification (Purchasing and Selling Entities):**

a. <Number> \_\_\_\_\_  
b. <Number> \_\_\_\_\_

For questions or additional information about the Form OE-781R, contact the Survey Manager:

Processing:  
Name: Michelle Bowles  
Telephone: (202) 586-2430  
Email: [oe-781r@eia.doe.gov](mailto:oe-781r@eia.doe.gov)

Regulations:  
Name: Steven Mintz  
Telephone: (202) 586-9506  
Email: [steven.mintz@hq.doe.gov](mailto:steven.mintz@hq.doe.gov)









Respondent Name: \_\_\_\_\_

Respondent EIA ID: \_\_\_\_\_ Reporting Month/Year: \_\_\_\_\_

**SCHEDULE 4. CHARACTERISTICS OF TRANSMISSION OPERATIONS**

System Capacity (Transmission Operators)						
Measure of Capacity	TSIN Interface Name: A		TSIN Interface Name: B		TSIN Interface Name: C	
	Imports	Exports	Imports	Exports	Imports	Exports
<b>Thermal Limits at Time of Seasonal Peak (MW)</b>						
1	Summer Limit					
2	Winter Limit					
<b>Total Transfer Capability for Season (TTC)</b>						
3	Summer TTC					
4	Winter TTC					
<b>DOE Operating Requirements</b>						
	Imports	Exports				
<b>DOE Presidential Permits (Transmission Owners)</b>						
5a	Terms of Presidential Permits exceeded – count					
5b	Cite what terms were exceeded.					
<b>DOE Export Authorizations (Purchasing and Selling Entities)</b>						
6a	Terms of Export Authorizations exceeded – count					
6b	Cite what terms were exceeded.					

Respondent Name: \_\_\_\_\_

Respondent EIA ID: \_\_\_\_\_ Reporting Month/Year: \_\_\_\_\_

**SCHEDULE 5A, EXSTING TRANSMISSION FACILITIES CROSSING BORDERS (Transmission Owners)**

	Transmission Line (a)	Transmission Line (b)	Transmission Line (c)	Transn
1a. Presidential Permit No.				
1b. TSIN IDENTIFICATION Number (If known)				
2 Terminal Location (From)				
3 Terminal Location (To)				
4 Utility Name (Owner)				
5 EIA Utility ID (Owner)				
6 Type of Organization (Owner)				
7 Percent Ownership				
<b>TRANSMISSION LINE DATA</b>				
8 Status of Transmission Facilities	<input type="checkbox"/> OP <input type="checkbox"/> NO <input type="checkbox"/> AB	<input type="checkbox"/> OP <input type="checkbox"/> NO <input type="checkbox"/> AB	<input type="checkbox"/> OP <input type="checkbox"/> NO <input type="checkbox"/> AB	
9 Line Length (miles)				
10 Line Type	<input type="checkbox"/> OH <input type="checkbox"/> UG <input type="checkbox"/> SM	<input type="checkbox"/> OH <input type="checkbox"/> UG <input type="checkbox"/> SM	<input type="checkbox"/> OH <input type="checkbox"/> UG <input type="checkbox"/> SM	
11 Voltage Type	<input type="checkbox"/> AC <input type="checkbox"/> DC	<input type="checkbox"/> AC <input type="checkbox"/> DC	<input type="checkbox"/> AC <input type="checkbox"/> DC	
12 Voltage Operating (Kilovolts)				
13 Voltage Design (Kilovolts)				
14 Conductor Size (MCM)				
15 Conductor Material Type	(see list)	(see list)	(see list)	
16 Bundling Arrangement	(see list)	(see list)	(see list)	
17 Circuits per Structure Present				
18 Circuits per Structure Ultimate				
19 Pole/Tower Type	(see list)		(see list)	
20 Capacity Ratings (Megavoltamperes)				



Respondent Name: \_\_\_\_\_

Respondent EIA ID: \_\_\_\_\_ Reporting Month/Year: \_\_\_\_\_

## Legend

### Line Type

OH = Overhead  
UG = Underground  
SM = Submarine

### Voltage Type

AC = Alternating Current  
DC = Direct Current

### Conductor Material Type

AL = Aluminum  
ACCR = Aluminum Composite Conductor  
ACSR = Aluminum Core Steel Reinforced

### Bundling Arrangement

1 = Single  
2 = Double  
3 = Triple  
4 = Quadruple  
5 = Other

### Pole Type

P = Single Pole  
H = H Frame  
T = Tower  
U = Underground  
O = Other

### Existing Line and Facility Status

OP = Operating  
NO = Not Operating  
AB = Abandoned

Respondent Name: \_\_\_\_\_

Respondent EIA ID: \_\_\_\_\_ Reporting Month/Year: \_\_\_\_\_

**SCHEDULE 5B. PROPOSED TRANSMISSION FACILITIES CROSSING BORDERS (Transmission Owners)**

TRANSMISSION LINE IDENTIFICATION		Transmission Line 1.a. Presidential Permit No. is [ _____ ]	Transmission Line 1.a. Presidential Permit No. is [ _____ ]	Transmission Line 1.a. Presidential Permit No. is [ _____ ]
1.b.	TSIN IDENTIFICATION Number or Application Name			
2	Terminal Location (From)			
3	Terminal Location (To)			
4	Utility Name			
5	EIA Utility ID			
6	Type of Organization			
7	Percent Ownership			
<b>TRANSMISSION LINE DATA</b>				
8	Status of Transmission Projects	<input type="checkbox"/> CN <input type="checkbox"/> CL <input type="checkbox"/> CO <input type="checkbox"/> PL	<input type="checkbox"/> CN <input type="checkbox"/> CL <input type="checkbox"/> CO <input type="checkbox"/> PL	<input type="checkbox"/> CN <input type="checkbox"/> CL <input type="checkbox"/> CO <input type="checkbox"/> PL
9	Line Length (miles)			
10	Line Type	<input type="checkbox"/> OH <input type="checkbox"/> UG <input type="checkbox"/> SM	<input type="checkbox"/> OH <input type="checkbox"/> UG <input type="checkbox"/> SM	<input type="checkbox"/> OH <input type="checkbox"/> UG <input type="checkbox"/> SM
11	Voltage Type	<input type="checkbox"/> AC <input type="checkbox"/> DC	<input type="checkbox"/> AC <input type="checkbox"/> DC	<input type="checkbox"/> AC <input type="checkbox"/> DC
12	Voltage Operating (Kilovolts)			
13	Voltage Design (Kilovolts)			
14	Conductor Size (MCM)			
15	Conductor Material Type	(see list)	(see list)	(see list)
16	Bundling Arrangement	(see list)	(see list)	(see list)
17	Circuits per Structure Present			
18	Circuits per Structure Ultimate			
19	Pole/Tower Type	(see list)		(see list)
20	Capacity Ratings (Megavoltamperes)			
21	Projected In Service Date	(mm-yyyy)	(mm-yyyy)	(mm-yyyy)
22	Upgrade to Existing Line? If "Yes", Upgrade Capacity	<input type="checkbox"/> Yes <input type="checkbox"/> No Capacity:	<input type="checkbox"/> Yes <input type="checkbox"/> No Capacity:	<input type="checkbox"/> Yes <input type="checkbox"/> No Capacity:
23	Right-of-Way Use: (Check All That Apply)	<input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Unknown	<input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Unknown	<input type="checkbox"/> New <input type="checkbox"/> Existing <input type="checkbox"/> Unknown
24	New Facilities: (Check All That Apply)	<input type="checkbox"/> Improvement to Grid <input type="checkbox"/> Other <input type="checkbox"/> Improvement to Substation	<input type="checkbox"/> Improvement to Grid <input type="checkbox"/> Other <input type="checkbox"/> Improvement to Substation	<input type="checkbox"/> Improvement to Grid <input type="checkbox"/> Other <input type="checkbox"/> Improvement to Substation

Respondent Name: \_\_\_\_\_

Respondent EIA ID: \_\_\_\_\_ Reporting Month/Year: \_\_\_\_\_

## Legend

### Line Type

OH = Overhead  
UG = Underground  
SM = Submarine

### Voltage Type

AC = Alternating Current  
DC = Direct Current

### Conductor Material Type

AL = Aluminum  
ACCR = Aluminum Composite Conductor  
ACSR = Aluminum Core Steel Reinforced

### Bundling Arrangement

1 = Single  
2 = Double  
3 = Triple  
4 = Quadruple  
5 = Other

### Pole Type

P = Single Pole  
H = H Frame  
T = Tower  
U = Underground  
O = Other

### Project Line and Facility Status

CL = Conceptual  
CN = Cancelled  
CO = Under Construction  
PL = Planned

Respondent Name: \_\_\_\_\_

Respondent EIA ID: \_\_\_\_\_ Reporting Month/Year: \_\_\_\_\_

## GLOSSARY

Additional terms related to this form are available online at:

[www.ferc.gov/docs-filing/eqr/news-help/require-guide.pdf](http://www.ferc.gov/docs-filing/eqr/news-help/require-guide.pdf) (FERC "Electric Quarterly Report, Filing Requirements Guide")

[www.ferc.gov/docs-filing/eqr/soft-Tools/eqrdatadictionary.pdf](http://www.ferc.gov/docs-filing/eqr/soft-Tools/eqrdatadictionary.pdf) (FERC "Electric Quarterly Data Dictionary Version 1.0")

[www.tsin.com/glossary.html](http://www.tsin.com/glossary.html) (NERC, Archived Glossary of OASIS Terms)

[www.nerc.com/files/glossary\\_12Feb08.pdf](http://www.nerc.com/files/glossary_12Feb08.pdf) (NERC Glossary of Terms used in Reliability Standards)

[www.eia.doe.gov/glossary/index.html](http://www.eia.doe.gov/glossary/index.html) (EIA, Energy Glossary)

## SANCTIONS

The terms and conditions of an electricity export authorization and Presidential permit for the construction, operation, maintenance, and connection of an international electric transmission facility issued by DOE require the holder of such an authorization or permit to submit the information and data necessary to complete Form OE-781R in a timely and accurate manner. The timely submission of Form OE-781R by those required to report also is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended.

Failure to respond may result in a penalty of not more than \$2,750 per day for each civil violation, or a fine of not more than \$5,000 per day for each criminal violation. The Government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements. Title 18 U.S.C. 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.

Obtaining a valid Order from DOE authorizing the export of electricity under section 202(e) of the Federal Power Act (FPA) is a necessary condition before engaging in the export. Failure to obtain such an Order, or continuing to export after the expiration of such an Order, may result in a denial of authorization to export in the future and subject the exporter to sanctions and penalties under the FPA. Also, a violation of any terms or conditions of the Order authorizing the electricity export, including the failure to submit timely and accurate reports, may result in the loss of authority to export electricity and subject the holder of such authorization to sanctions and penalties under the FPA.

## REPORTING BURDEN

Public reporting burden for this collection of information is estimated to average 7.8 hours per respondent, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to the Energy Information Administration, Statistics and Methods Group, EI-70, 1000 Independence Avenue S.W., Forrestal Building, Washington, D.C. 20585-0670; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. A person is not required to respond to the collection of information unless the form displays a valid OMB number.

## PROTECTED INFORMATION

Information reported on Form OE-781R will not be treated as confidential and may be publicly released in identifiable form. In addition to the use of the information by EIA for statistical purposes, the information may be used for any nonstatistical purposes, such as administrative, regulatory, law enforcement, or adjudicatory purposes by OE.