

PURPOSE

Form OE-781R collects international electricity export and import data from persons authorized by Order to export electric energy from the United States to foreign countries and persons authorized by Presidential permit or treaty to construct, operate, maintain, or connect electric power transmission lines that cross the U.S. international border. Such persons 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*.

REQUIRED RESPONDENTS

Form OE-781R is mandatory pursuant to 15 U.S.C. 772 and must be completed monthly by persons issued Orders authorizing them to export electricity from the United States to foreign countries and by owners and operators of international electricity transmission lines authorized by Presidential permit or treaty.

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

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 or additional information regarding the Form OE-781R, contact the Survey Managers:

Survey Processing Issues:

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

Regulatory Issues:

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

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

SCHEDULE 1. IDENTIFICATION INFORMATION (All Respondents)

NERC Functional Area Categories: Purchasing and Selling Entity Transmission System Operator Transmission Owner

Organizations Having U.S. Treaty Obligations: Treaty Entity

Survey Contact: Persons to contact with questions about this form

First Name: _____

Last Name: _____

Title: _____

Telephone: _____

(including extension number)

E-mail: _____

Address: _____

City: _____

State/Province _____

Zip/Postal Code _____

Country: _____

Supervisor Contact

First Name: _____

Last Name: _____

Title: _____

Telephone: _____

(including extension number)

E-mail: _____

Address: _____

City: _____

State/Province: _____

Zip/Postal Code: _____

Country: _____

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

Company and Federal Licenses

Name of Company: _____

Address: _____ City: _____

State/Province: _____ Zip/Postal Code: _____

Country: _____

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> _____

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

SCHEDULE 3. OPERATION FLOWS—IMPORTS AND EXPORTS (Transmission Operators)

CATEGORY	TSIN Interface Name:							
	Scheduled Imports (MWh)			Scheduled Exports (MWh)			Actual (MWh)	Inadvertent (MWh)
	Firm	NonFirm	Total	Firm	NonFirm	Total		
1	Total Power Flow for Month							
2	International Source and U.S. Destination Combinations – For Individual Balancing Authorities							
	International Source/ U.S. Destination Combo #1							
	International Source/ U.S. Destination Combo #2							
	International Source/ U.S. Destination Combo #3							
	International Source/ U.S. Destination Combo #4							
	International Source/ U.S. Destination Combo #5							
3	U.S. Source and International Destination Combinations - For Individual Balancing Authorities							
	U.S. Source/ International Destination Combo #1							
	U.S. Source/ International Destination Combo #2							
	U.S. Source/ International Destination Combo #3							
	U.S. Source/ International Destination Combo #4							
	U.S. Source/ International Destination Combo #5							
SCHEDULED IMPORT FUEL SOURCE								
Received from International Sources, Generated from:								
4	System							
5	Non System							
6	Received under U.S. Treaty Terms							
SCHEDULED EXPORT FUEL SOURCE								
Delivered from U.S. Source, Generated from:								
7	System							
8	Non System							
9	Delivered under U.S. Treaty Terms							

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

SCHEDULE 4. CHARACTERISTICS OF TRANSMISSION OPERATIONS

System Capacity (Transmission Operators)						
Measure of Capacity	TSIN Interface Name: A If transmission line usage is for Alternating Current		TSIN Interface Name: A If transmission line usage is for Direct Current		TSIN Interface Name: A If transmission line usage is for Special Facilities using both Alternating Current and Direct Current on the Same Transmission Line, then use columns for both AC and DC	
	Imports	Exports	Imports	Exports		
	System Safety Limits for Season					
Electrical System	Safe Operating Limits at Time of Seasonal Peak (MW)		Thermal Limits at Time of Seasonal Peak (MW)			
1a Summer Limit						
2a Winter Limit						
Total Transfer Capability for Season (TTC)						
3a Summer TTC						
4a Winter TTC						
DOE Operating Requirements						
	Imports	Exports	Imports	Exports		
DOE Presidential Permits (Transmission Owners)						
5a Cite the Presidential Permit Number						
5b Terms of Presidential Permits – count of exceeded events						
5c Cite what terms were exceeded.						
DOE Export Authorizations (Purchasing and Selling Entities)						
6a Cite the Export Authorization Number						
6b Terms of Export Authorizations – count of exceeded events						
6c Cite what terms were exceeded.						

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

SCHEDULE 5A. EXISTING TRANSMISSION FACILITIES CROSSING BORDERS (Transmission Owners)

TRANSMISSION LINE IDENTIFICATION		Transmission Line 1st. Presidential Permit No. is 1a [_____]	Transmission Line 2nd. Presidential Permit No. is 1a [_____]	Transmission Line 3rd. Presidential Permit No. is 1a [_____]
1b	TSIN IDENTIFICATION			
2	Terminal Location (From)			
3	Terminal Location (To)			
4	Line Ownership Type			
5	Percent Ownership			
TRANSMISSION LINE DATA				
6	Status of Existing Transmission Line	[]OP []RE []OS []AB	[]OP []RE []OS []AB	[]OP []RE []OS []AB
7	Line Length (miles)			
8	Line Type	[]OH []UG []SM	[]OH []UG []SM	[]OH []UG []SM
9	Voltage Type	[]AC []DC []SF	[]AC []DC []SF	[]AC []DC []SF
10	Voltage Operating (Kilovolts)			
11	Voltage Design (Kilovolts)			
12	Conductor Size (MCM)			
13	Conductor Material Type	(see list)	(see list)	(see list)
14	Bundling Arrangement	(see list)	(see list)	(see list)
15	Circuits per Structure Present			
16	Circuits per Structure Ultimate			
17	Pole/Tower Type	(see list)		(see list)
18	Capacity Ratings (Megavolt amperes)			

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

Legend

Line Type

OH = Overhead
UG = Underground
SM = Submarine

Voltage Type

AC = Alternating Current
DC = Direct Current
SF = Special Facility
using new technologies
for DC and AC

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/Tower Type

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

Status of Existing Transmission Line

OP = Operational
RE = Retired in place (lines and facilities not being removed)
OS = Being taken Out of Service or Out of Service
AB = Abandoned

Line Ownership Type

C = Cooperative
F = Federal
I = Investor-Owned
M = Municipal
A = Municipal Marketing Authority
S = State (Owned by)
P = Political Subdivision (Non-State)
Q = Independent Power Producer or Qualifying Facility
R = Retail Power Marketer (or Energy Service Provider)
O = Other

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

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

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

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

Legend

Line Type

OH = Overhead
UG = Underground
SM = Submarine

Voltage Type

AC = Alternating Current
DC = Direct Current
SF = Special Facility using new
technologies for DC and AC

Conductor Material Type

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

Pole/Tower Type

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

Status of Proposed Transmission Line

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

Bundling Arrangement

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

Line Ownership Type

C = Cooperative

F = Federal

I = Investor-Owned

M = Municipal

A = Municipal Marketing Authority

S = State (Owned by)

P = Political Subdivision (Non-State)

Q = Independent Power Producer or Qualifying Facility

R = Retail Power Marketer (or Energy Service Provider)

O = Other

U.S. Department of Energy
Office of Electricity Delivery and Energy Reliability
Form OE-781R (2010)

*Monthly Electricity
Imports and Exports Report*

Form Approval
OMB No. 1901-0296
Approval Expires: 11/30/2012

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

SCHEDULE 6: COMMENTS

Please Enter Any Comments Regarding This Survey:

Respondent Name: _____

Respondent EIA ID: _____ Reporting Month: _____ Reporting Year: _____

GLOSSARY

Additional terms related to this form are available online at:

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 (FERC "Electric Quarterly Data Dictionary Version 1.0")

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

www.nerc.com/files/glossary_12Feb08.pdf (NERC Glossary of Terms used in Reliability Standards)

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 be treated as non-sensitive 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.