MONTHLY ELECTRICITY IMPORTS AND EXPORTS REPORT

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

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: Regulatory Issues:

Name: Michelle Bowles
Telephone: (202) 586-2430
Telephone: (202) 586-9506
Email: oe-781r@eia.doe.gov
Telephone: (202) 586-9506
Email: steven.mintz@hq.doe.gov

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Respondent Name:		
Respondent EIA ID:	Reporting Month:	Reporting Year:
SCHEDULE 1. IDENTIFIC	CATION INFORMATION (All Resp	ondents)
NERC Functional Area Categories: Purchasing and S	elling Entity 🏻 Transmission Syst	em Operator Transmission Owner
Organizations Having U.S. Treaty Obligations: Treaty	Entity	
Survey Contact: Person	ns to contact with questions abo	ut this form
First Name:	Last Name:	
Title:		
Telephone:	E-mail:	
(including extension number)		
Address:	City:	
State/Province	Zip/Postal Code	
Country:		
	Supervisor Contact	
First Name:	Last Name:	
Title:	<u> </u>	
Telephone:	E-mail:	_
(including extension number)		
Address:	City:	
State/Province:	Zip/Postal Code:	
Country:		

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Respondent Name: Respondent EIA ID: _____ Reporting Month: _____ Reporting Year:_____ **Company and Federal Licenses** Name of Company: City: _____ Address: 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> FERC EQR Filer Identification (Purchasing and Selling Entities): a. <Number> b. <Number>

U.S. Department of Energy

Monthly Electricity

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Respondent Name	Respondent Name:																		
Respondent EIA ID: Reporting Month:										Repor	ting Year:	:							
SCHEDULE 2A. IMPORTS—CONTRACTS AND FINANCE (Purchasing and Selling Entities)																			
	Cost-of-Service Transactions Market Rate Transactions																		
		(Payments to International Entities)													onal Entities)	ause of adjus	table	Exchange	e Imports
	Unbundled						Bundled			Imports	i uyiiici	no oum	s – Sums may not equal total because of adjustable financial transactions						
Import Categories	Imports (MWh)	Energy (\$)	Transmission U.S. Side (\$)	Ancillary U.S. Side (\$)	Total (\$)	Imports MWh	Energy and Ancillary U.S. Side (\$)	Transmission U.S. Side (\$)	Completely Bundled (\$)	Total (\$)	(MWh)	Contracted (\$)	Booked Out (\$)	Delivered (\$)	Transmission U.S. Side (\$)	Ancillary U.S. Side (\$)	Total (\$)	MWh	Total (\$)
Imports To Balancing Aut	hority (Nam	ne of) by D	elivery Term	s [] Ch	eck if Revisi	on Made to	Prior Monthl	y Filing	[]N	o activity	this month								
1 Balancing Authority																			
Hourly:																			
Less than 1 Year:																			
1 Year or Greater:																			
Other																			
Interface Total:																			
2 Grand Total-Imports		T D.	. 5 0		Observativity De		. to Dolon Ma			[] N	la elfo e filo la con	th							
Imports Acquired Under C				• []	Cneck if Re	evision Mad	e to Prior Mo	ontnly Filing		[] No act	ivity this m	iontn							
Received from International	ai Sellers, G	enerated ii	IOIII.																
3 System 4 Fossil																			
1 00011																			
5 Hydropower 6 Nuclear																			
7 Renewable																			
Interface Total:																			
Grand Total-Imports																			
Imports Acquired Under U	J.S. Treaties	s		[]	Check if Rev	vision Made	to Prior Mon	thly Filing		[] No act	ivity this n	nonth							
Non Financial																			
8 Columbia River																			
9 St. Lawrence Seaway																			
10 Rio Grande																			
11 Colorado River																			
12 Other																			
Financial																			
13 Canadian Special Operations																			
14 Other																			
17 Other																			

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Respondent Name:																			
Respondent EIA ID: Reporting Month: Reporting Year:																			
SCHEDULE 2B. EXPORTS—CONTRACTS AND FINANCE (Purchasing and Selling Entities)																			
					ost-of-Service									et Rate Trans to Internation	sactions onal Entities)			Exchange Exports	
Export Categories							Bundled				Payments -	· Sums ma	ums may not equal total because of adjustable financial transactions						
	Exports (MWh)	Energy (\$)	Transmission U.S. Side (\$)	Ancillary U.S. Side (\$)	Total (\$)	Exports MWh	Energy and Ancillary U.S. Side (\$)	Transmission U.S. Side (\$)	Completely Bundled (\$)	Total (\$)	Exports (MWh)	Contracted (\$)	Booked Out (\$)	Delivered (\$)	Transmission U.S. Side (\$)	Ancillary U.S. Side (\$)	Total (\$)	MWh	Total (\$)
Exports from Balancing A	Authority (Na	me of) ar	nd Delivery Te	erms []	Check if Re	vision Made	to Prior Moi	nthly Filing	[] No activ	ity this mo	onth							
1 Balancing Authority																			
Hourly:																			
Less than 1 Year:																			
1 Year or Greater: Other																			
Interface Total:																			
2 Grand Total-Exports																			
Exports Under Commerci	ial Terms By	Fuel Sou	ırce	[] Check i	f Revision Ma	ade to Prior	Monthly Filir	ng	[] No act	ivity this I	month								
Delivered to International	Sellers, Gene	erated fror	n:																
3 System																			
4 Fossil																			
5 Hydropower																			
6 Nuclear																			
7 Renewable																			
Interface Total:																			
Grand Total-Exports Exports Under U.S. Treat	tios		Г	1 Check if	Revision Ma	de to Prior I	Monthly Filing	n	[] No ac	tivity this	month								
Non Financial	1103		L	1 Olleck II	TCVISIOII WA	ue to i noi i	nonany i min	9	[]140 ac	divity tills	monu								
8 Columbia River																			
9 St. Lawrence Seaway																			
10 Rio Grande																	-		
11 Colorado River																	-		
12 Other																	-		
Financial																			
13 Canadian Special																			
Operations																			
14 Other																			

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SCHEDULE 2C. MONTHLY ANCILLARY SERVICES PROVIDED, VALUE OF SERVICES, AND OTHER KEY SYSTEM SUPPORT (Purchasing and Selling Entities)

		BALANCING AUTHORITY NAME AT BORDER CROSSING POINT:									
	Costs	Imp	orted Servic	es - U.S. Side			Exported S	ervice			
		Source of	of Service	US Dollars (\$)		Sour	ce of Service	US Dollars (\$)			
		Power Supplier (Y/N/U)		3 rd Party (Y/N/U)		Power Supplier (Y/N/U)	:	3 rd Party (Y/N/U)			
1	Total Ancillary Services										
2	Replacement Power for Transmission Losses										
		Imported Services – U.S. Side				Exported Services					
		[] Check if No Change Required				[]	Check if No Ch	ange Required			
		[] No activity this month					[] No activity t	his month			
	TYPES OF ANCILLARY SERVICES	· ·	tills month		[] No activity this month						
	(Check All That Apply)	Source of Services	Services Bun	dled In	Source of Services	s	Services Bundled In				
		Power Supplier	3 rd Party			Power Supplier	3 rd Party				
			ľ	Power	Transmission			Power	Transmission		
3	Black Start Service	[]	[]	[]	[]	[]	[]	[]	[]		
4	Reactive Supply & Voltage Control	[]	[]	[]	[]	[]	[]	[]	[]		
5	Regulation & Frequency Response	[]	[]	[]	[]	[]	[]	[]	[]		
6	Schedule System Control & Dispatch	[]	[]	[]	[]	[]	[]	[]	[]		
7	Spinning Reserve	[]	[]	[]	[]	[]	[]	[]	[]		
8	Supplemental Reserve	[]	[]	[]	[]	[]	[]	[]	[]		
Ot	her Key System Support Services										
9	Emergency Energy	[]	[]	[]	[]	[]	[]	[]	[]		
10	Energy Imbalance	[]	[]	[]	[]	[]	[]	[]	[]		
11	Must Run Agreements	[]	[]	[]	[]	[]	[]	[]	[]		

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

		TSIN Interface Name:										
	CATEGORY		Scheduled Impo (MWh)	orts	ş	Scheduled Export (MWh)	ts	Actual (MWh)	Inadvertent (MWh)			
		Firm	Firm NonFirm Tot		Firm	NonFirm	Total	,,	,,			
1	Total Power Flow for Month		'				1	'				
2	International Source and U.S. Destination Com	nbinations -	For Individual B	alancing Autho	rities							
Inte	ernational Source/ U.S. Destination Combo #1		<u> </u>									
Inte	ernational Source/ U.S. Destination Combo #2											
Inte	ernational Source/ U.S. Destination Combo #3		<u> </u>									
Inte	ernational Source/ U.S. Destination Combo #4											
Inte	ernational Source/ U.S. Destination Combo #5		<u> </u>									
3	3 U.S. Source and International Destination Combinations - For Individual Balancing Authorities											
U.S	S. Source/ International Destination Combo #1						<u> </u>					
U.S	S. Source/ International Destination Combo #2						<u></u>					
U.S	S. Source/ International Destination Combo #3				<u> </u>		1					
U.S	S. Source/ International Destination Combo #4				<u> </u>	!	<u></u>					
U.S	S. Source/ International Destination Combo #5				<u> </u>	<u> </u>	<u></u>					
SCH	HEDULED IMPORT FUEL SOURCE											
Rec	ceived from International Sources, Generated from:											
4	System											
5	Non System	<u> </u>	<u> </u>	<u> </u>								
6	Received under U.S. Treaty Terms	<u> </u>	<u> </u>	<u> </u>								
SCH	HEDULED EXPORT FUEL SOURCE											
Del	elivered from U.S. Source, Generated from:											
7	System											
8	Non System					<u> </u>						
9	Delivered under U.S. Treaty Terms				ı		1					

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SCHEDULE 4. CHARACTERISTICS OF TRANSMISSION OPERATIONS

	System Capacity (Transmission Operators)								
		TSIN Interfa	ce Name: A	TSIN Interfa	ace Name: A	TSIN Interfa	ce Name: A		
			line usage is for ag Current		line usage is for Current	If transmission for Special Fa	cilities using		
	Measure of Capacity	Attornatii		Dirocc		both Alternatin			
		Imports	Exports	Imports Exports		Direct Current on the Same Transmission Line, then use columns for both AC and DC			
Sys	System Safety Limits for Season								
	Electrical System		Limits at Time of Peak (MW)	Seasor	nits at Time of nal Peak IW)				
1a	Summer Limit								
2a	Winter Limit								
Tot	Total Transfer Capability for Season (TTC)								
3a	Summer TTC								
4a	Winter TTC								
			DOE Operating	Requirements					
		Imports	Exports	Imports	Exports				
		DOE Pre	sidential Permits	(Transmission C	Owners)				
5a	Cite the Presidential Permit Number								
5b	Terms of Presidential Permits – count of exceeded events								
5с	Cite what terms were exceeded.								
		DOE Export A	uthorizations (Pu	rchasing and Sel	ling Entities)				
6a	Cite the Export Authorization Number								
6b	Terms of Export Authorizations – count of exceeded events								
6c	Cite what terms were exceeded.								

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

erminal Location (From) erminal Location (To) ne Ownership Type ercent Ownership			
erminal Location (To) ne Ownership Type ercent Ownership			
ne Ownership Type ercent Ownership			
ercent Ownership			
·			1
IISSION LINE DATA			
tatus of Existing Transmission Line	[]OP []RE []OS []AB	[]OP []RE []OS []AB	[]OP []RE []OS []AB
ne Length (miles)			
ne Type	[]OH []UG []SM	[]OH []UG []SM	[]OH []UG []SM
oltage Type	[]AC []DC []SF	[]AC []DC []SF	[]AC []DC []SF
oltage Operating (Kilovolts)			
oltage Design (Kilovolts)			
onductor Size (MCM)			
onductor Material Type	(see list)	(see list)	(see list)
undling Arrangement	(see list)	(see list)	(see list)
ircuits per Structure Present			
ircuits per Structure Ultimate			
ole/Tower Type	(see list)		(see list)
apacity Ratings (Megavolt amperes)			
ti ii c	atus of Existing Transmission Line the Length (miles) the Type Soltage Type Soltage Operating (Kilovolts) Soldage Design (Kilovolts)	atus of Existing Transmission Line [OP] RE [OS] AB	atus of Existing Transmission Line

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Legend

Line Type	Voltage Type	Conductor Material Type	Bundling Arrangement
OH = Overhead	AC = Alternating Current	AL = Aluminum	1 = Single
UG = Underground	DC = Direct Current	ACCR = Aluminum Composite Conductor	2 = Double
SM = Submarine	SF = Special Facility	ACSR = Aluminum Core Steel Reinforced	3 = Triple
	using new technologies		4 = Quadruple
	for DC and AC		5 = Other

Pole/Tower Type Status of Existing Transmission Line

P = Single Pole OP = Operational

H = H Frame RE = Retired in place (lines and facilities not being removed)

T = Tower OS = Being taken Out of Service or Out of Service

U = Underground AB = Abandoned

O = 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

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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			
TRAN	ISMISSION 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

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Legend

Voltage Type Conductor Material Type Line Type AL = Aluminum

OH = Overhead AC = Alternating Current UG = Underground DC = Direct Current SM = Submarine SF = Special Facility using new

technologies for DC and AC

ACCR = Aluminum Composite Conductor ACSR = Aluminum Core Steel Reinforced

Status of Proposed Transmission Line Pole/Tower Type

P = Single Pole CL = Conceptual H = H Frame CN = Cancelled

T = TowerCO = Under Construction

U = Underground PL = Planned

O = Other

Bundling Arrangement

1 = Single 2 = Double 3 = Triple4 = 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
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SCHEDULE 6: COMMENTS		
Please Enter Any Comments Rega	rding This Survey:	

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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/egr/soft-Tools/egrdatadictionary.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.