IMPORTS INTO THE U.S. FROM CANADA OR MEXICO: Foreign Source Balancing Authority EXPORTS FROM THE U.S. TO CANADA OR MEXICO: Foreign Sink Balancing Authority ACTUAL INTERCHANGE: Foreign Balancing Authority

Picklist: Foreign Balancing Authority Names

Other None Alberta Electric System Operator AESO British Columbia Transmission Corporation BCTC Hydro-Quebec TransEnergie HQT Manitoba Hydro MHEB New Brunswick System Operator NBSO Nova Scotia Power Inc. NSPI Ontario IESO Saskatchewan Power Corporation SPC Comision Federal de Electricidad CFE

IMPORTS INTO THE U.S. FROM CANADA OR MEXICO: U.S. Sink Balancing Authority EXPORTS FROM THE U.S. TO CANADA OR MEXICO: U.S. Source Balancing Authority

Picklist: U.S. Balancing Authority Names

Other
None
Alcoa Power Generating, Inc Yadkin Division YAD
Am Elec Pwr Svc Corp. As Agent For Public Svc. Co. Of OK & SW Ele Pwr Co. CSWS
Arizona Public Service Company AZPS
Arlington Valley, LLC - AVBA DEAA
Associated Electric Cooperative, Inc. AECI
Avista Corporation AVA
Balancing Authority of Northern California BANC
Board Of Public Utilities (Kansas City KS) KACY
Bonneville Power Administration BPAT
California Independent System Operator CISO
City of Benton BUBA
City of Conway CWAY
City of North Little Rock, AR NLR
City of Osceola OMLP
City of Ruston, LA DERS
City of Tacoma, Department of Public Utilities, Light Division TPWR
City of West Memphis WMU
City Utilities Of Springfield, MO SPRM
Cleco Corporation CLEC
Constellation Energy Control and Dispatch, LLC REDM
Constellation Energy Control and Dispatch, LLC (for BBA) BBA
Constellation Energy Control and Dispatch, LLC (for Brazos) BRAZ
Duke Energy Carolinas DUK
Duke Energy Corporation PSI
East Kentucky Power Cooperative EKPC
El Paso Electric Company EPE
Electric Energy, Inc. EEI
Electric Reliability Council of Texas, Inc. ERCO
Entergy EES
Florida Municipal Power Pool FMPP
Florida Power & Light Co. FPL
Gainesville Regional Utilities GVL
Gila River Power, LP - BA GRMA
Grand River Dam Authority GRDA
Griffith Energy, LLC GRIF
Homestead, City of HST
Idaho Power Company IPCO
Imperial Irrigation District IID
Independence Power & Light (Independence, Missouri) INDN

ISO-NE ISNE

JEA JEA

Kansas City Power & Light Company KCPL

KCPL - Greater Missouri Operations MPS

- Lafayette Utilities System LAFA
- LG&E and KU Srvs Cmpy as agent for LG&E Cmpy and KY Utilities Cmpy LGEE
- Lincoln Electric System LES
- Los Angeles Department of Water and Power LDWP
- Louisiana Energy & Power Authority LEPA
- Louisiana Generating, LLC LAGN
- NaturEner Power Watch, LLC GWA
- NaturEner Wind Watch, LLC NWW
- Nebraska Public Power District NPPD
- Nevada Power Company NEVP
- New Harquahala Generating Company, LLC HGBA HGMA
- New Smyrna Beach, Utilities Commission of NSB
- New York Independent System Operator NYIS
- NorthWestern Corporation NWMT
- **Ohio Valley Electric Corporation OVEC**
- Oklahoma Gas And Electric Co. OKGE
- Omaha Public Power District OPPD
- PacifiCorp PACE
- PJM Interconnection, LLC PJM
- Plum Point Energy Associates (PPEA), LLC BA PLUM
- Portland General Electric Company PGE
- PowerSouth Energy Cooperative AEC
- Progress Energy Carolinas CPLE
- Progress Energy Florida FPC
- Public Service Company of Colorado PSCO Public
- Service Company of New Mexico PNM Public
- Utility District No. 1 of Chelan County CHPD
- Public Utility District No. 2 of Grant County, Washington GCPD
- PUD No. 1 of Douglas County DOPD
- Puget Sound Energy, Inc. PSEI
- Salt River Project Agricultural Improvement and Power District SRP
- Seattle City Light SCL
- Seminole Electric Cooperative SEC
- Sierra Pacific Power Company SPPC
- South Carolina Electric & Gas Company SCEG
- South Carolina Public Service Authority SC
- South Mississippi Electric Power Association SME
- Southeastern Power Administration SEPA
- Southern Company Services, Inc. Trans SOCO
- Southwest Power Pool SPP
- Southwestern Power Administration SPA
- Southwestern Public Service Co. (Xcel Energy) SPS
- Sunflower Electric Power Corporation SECI

Tallahassee, City of TAL Tampa Electric Company TEC Tennessee Valley Authority TVA The Empire District Electric Company EDE Tucson Electric Power TEPC Turlock Irrigation District TID Union Power Partners, L.P. PUPP Westar Energy, Inc. WR Western Area Power Administration - Desert Southwest Region WALC Western Area Power Administration - Rocky Mountain Region WACM Western Area Power Administration - Upper Great Plains East WAUE Western Area Power Administration - Upper Great Plains Region WALW Western Farmers Electric Cooperative WFEC Midcontinent Independent Transmission System Operator, Inc. - MISO Constellation Energy Resources, LLC CSTO

IMPORTS INTO THE U.S. FROM CANADA OR MEXICO: Transmission Provider/Transfer Facility(ies) EXPORTS FROM THE U.S. TO CANADA OR MEXICO: Transmission Provider/Transfer Facility(ies) IMPLEMENTED INTERCHANGE : Transmission Provider/Transfer Facility(ies)

Picklist: Transmission Provider/Transfer Facility(ies)

Bonneville Power Admin. 10, 36, 46 Montana Alberta Tie 305 Basin 64 ITC 230 Northern States 231 Minnesota Power 78 Northern States 45 Minnkota 61 Northern State 63 Long Sault 24 NYPA 56 NYISO-IESO 25, 30, 74, 190 Vermont Electric Power 66 Vermont Electric Transmission 76 Highgate 82 Maine Public Service 12 Maine Electric Power 43 **Bangor Hydro 89** Glacier 18 Lake Country 44 Lake Country 60 Maine PS 12 Maine PS 29 Netley Island 23 Niagara Mohawk 13 Northern Electric 28 **Roseau Electric 42 Roseau Electric 55** Pend Oreille PUD 34 Marias River 41 Hill County 118 Burke-Divide 177 Minnkota 70 North Central 67 St. Clair 99 Edison Sault 228 Twin Rivers 366 **AZPS 108** Baja California Power 234 San Diego G & E 68, 79

El Paso 48 El Paso 92 **CFE Falcon Dam** CFE 3 CFE 51 AEP 94 AEP 219 AEP 317 Sharyland 285 UNS 16 UNS 40 Del Rio 59 Heath Crossing 33 Rio Grande 53 Sasabe 35 Frontera 206 Imperial 174 **UNS Electric 16 UNS Electric 40** Trico Electric 35 Arizona PS 106 Brownsville 226 Rio Grande 33 Rio Grande 53 AEP/CFE 59 CFE 75

EXPORTS FROM THE U.S. TO CANADA OR MEXICO: DOE Export Authorization or Presidential Permit number EXCEEDED LIMIT EVENTS: DOE Export Authorization or Presidential Permit number

Picklist: DOE Export Authorization or Presidential Permit Number

Other			
Other			
None			
EA-318-C			
PP-317			
PP-219-1			
EA-361			
EA-134			
PP-108			
EA-239			
EA-101-B			
PP-234-1			
PP-89-1			
EA-64-A			
PP-96-2			
EA-353			
EA-314-A			
EA-315-A			
EA-258-C			
EA-368			
EA-349			
EA-209-C			
EA-378			
EA-359-A			
EA-365 EA-326-A			
PP-75 EA-336-A			
EA-350-A EA-164-C			
EA-104-C EA-247-C			
EA-247-C EA-248-C			
EA-248-C EA-260-D			
EA-346			
EA-340 EA-327-A			
EA-327-A EA-351			
EA-377			
EA-280-B			
EA-211-C			
EA-211-C EA-161-A			
EA-385			
EA-367			
EA-307 EA-373			
LA-3/3			

EA-48-N
EA-257-C
EA-321
EA-322
EA-323
EA-324
EA-325
EA-287-A
EA-354
EA-234
EA-387
PP-334
EA-264-B
EA-260-C
EA-381
EA-249-B
EA-380
EA-372
PP-18
EA-390
EA-389
EA-182-C
EA-357
EA-360
PP-174
EA-301-B
EA-289-B
PP-230-4
EA-386
PP-82-3
EA-82
EA-356
PP-44
PP-60
EA-306-A
EA-281-B
EA-295-A
PP-78-1
EA-196-D
PP-61-1
EA-343
PP-305
EA-184-B
EA-185-C
EA-352
PP-23
EA-345-A

EA-186-A EA-137-A EA-348-A PP-13 EA-284-C EA-364 EA-363 PP-28 EA-63-C PP-63-4 PP-231 PP-45-2 EA-220-C EA-384 EA-290-B EA-97-C EA-341 EA-368 EA-383 EA-145-E EA-171-C EA-162 EA-210-C EA-296-B EA-375 EA-328-A PP-33 PP-53 EA-160 EA-342-A PP-79 EA-355 PP-299-1 EA-191-D EA-297-B PP-285 EA-338-A EA-339-A EA-376 EA-388 EA-243-B PP-235-2 EA-294-B EA-216-C EA-262-C PP-35 EA-358

EA-279
PP-76-1
EA-370
PP-304
EA-98-L
EA-118
EA-249-C
EA-106
EA-149
PP-226
EA-235

METERED FLOW ON TRANSFER FACILITIES: Presidential Permit #/Transfer Facility

Picklist: Presidential Permit #/Transfer Facility

Otl	her		
No	one		
PP	9-89-1		
PP	9-64		
PP	-369		
PP	9-39-1		
PP	-85-3		
PP	-36		
PP	-46		
PP	-10-2		
PP	-177		
PP	-62		
PP	-32		
PP	-20-1		
PP	-18		
PP	-18		
PP	-118		
PP	-230-3		
PP	-230-3		
PP	-230-3		
	-230-3		
	-82-2		
	9-44		
	2-60		
	2-24		
	2-43		
	-29-2		
	29-29-2		
	9-12		
	9-12		
	9-81		
	2-41		
	-78-1		
	2-61-1		
	2-70		
	-305		
	2-23		
	-25		
	-30		
	-56		
	2-74		
PP	9-13		

PP-190
PP-190
PP-190
PP-67
PP-28
PP-63-4
PP-231
PP-45-1
PP-54a
PP-34
PP-6
PP-42
PP-55
PP-99
PP-366
PP-366
PP-69
PP-69
PP-80-1
PP-80-1
PP-66-1
PP-76-1
PP-317
PP-317
PP-94-1
PP-219-1
DD 044
PP-94-1
PP-59
PP-106
PP-108
PP-234-1
PP-226
PP-3
PP-51
PP-75
PP-92
PP-48-3
PP-334
PP-206
PP-174
None
PP-33
PP-53

PP-49-1
PP-68-2
FF-00-2
PP-79
PP-285
PP-235-2
11 200 2
PP-35
DD 40 4
PP-40-1
PP-16-1
LL-TO-T

IMPLEMENTED INTERCHANGE: Source Balancing Authority Name IMPLEMENTED INTERCHANGE: Sink Balancing Authority Name

Picklist: All Balancing Authority Names

Other None Alberta Electric System Operator AESO British Columbia Transmission Corporation BCTC Hydro-Quebec TransEnergie HQT Manitoba Hydro MHEB New Brunswick System Operator NBSO Nova Scotia Power Inc. NSPI **Ontario IESO** Saskatchewan Power Corporation SPC Comision Federal de Electricidad CFE Alcoa Power Generating, Inc. - Yadkin Division YAD Am Elec Pwr Svc Corp. As Agent For Public Svc. Co. Of OK & SW Ele Pwr Co. CSWS Arizona Public Service Company AZPS Arlington Valley, LLC - AVBA DEAA Associated Electric Cooperative, Inc. AECI Avista Corporation AVA Balancing Authority of Northern California BANC Board Of Public Utilities (Kansas City KS) KACY **Bonneville Power Administration BPAT** California Independent System Operator CISO City of Benton BUBA City of Conway CWAY City of North Little Rock, AR NLR City of Osceola OMLP City of Ruston, LA DERS City of Tacoma, Department of Public Utilities, Light Division TPWR City of West Memphis WMU City Utilities Of Springfield, MO SPRM **Cleco Corporation CLEC** Constellation Energy Control and Dispatch, LLC REDM Constellation Energy Control and Dispatch, LLC (for BBA) BBA Constellation Energy Control and Dispatch, LLC (for Brazos) BRAZ **Duke Energy Carolinas DUK Duke Energy Corporation PSI** East Kentucky Power Cooperative EKPC El Paso Electric Company EPE Electric Energy, Inc. EEI Electric Reliability Council of Texas, Inc. ERCO **Entergy EES**

Florida Municipal Power Pool FMPP Florida Power & Light Co. FPL Gainesville Regional Utilities GVL Gila River Power, LP - BA GRMA Grand River Dam Authority GRDA Griffith Energy, LLC GRIF Homestead, City of HST Idaho Power Company IPCO Imperial Irrigation District IID Independence Power & Light (Independence, Missouri) INDN **ISO-NE ISNE** JEA JEA Kansas City Power & Light Company KCPL **KCPL** - Greater Missouri Operations MPS Lafayette Utilities System LAFA LG&E and KU Srvs Cmpy as agent for LG&E Cmpy and KY Utilities Cmpy LGEE Lincoln Electric System LES Los Angeles Department of Water and Power LDWP Louisiana Energy & Power Authority LEPA Louisiana Generating, LLC LAGN NaturEner Power Watch, LLC GWA NaturEner Wind Watch, LLC NWW Nebraska Public Power District NPPD Nevada Power Company NEVP New Harquahala Generating Company, LLC - HGBA HGMA New Smyrna Beach, Utilities Commission of NSB New York Independent System Operator NYIS NorthWestern Corporation NWMT **Ohio Valley Electric Corporation OVEC** Oklahoma Gas And Electric Co. OKGE **Omaha Public Power District OPPD** PacifiCorp PACE PJM Interconnection, LLC PJM Plum Point Energy Associates (PPEA), LLC - BA PLUM Portland General Electric Company PGE **PowerSouth Energy Cooperative AEC Progress Energy Carolinas CPLE Progress Energy Florida FPC** Public Service Company of Colorado PSCO Public Service Company of New Mexico PNM Public Utility District No. 1 of Chelan County CHPD Public Utility District No. 2 of Grant County, Washington GCPD PUD No. 1 of Douglas County DOPD Puget Sound Energy, Inc. PSEI Salt River Project Agricultural Improvement and Power District SRP Seattle City Light SCL Seminole Electric Cooperative SEC

Sierra Pacific Power Company SPPC South Carolina Electric & Gas Company SCEG South Carolina Public Service Authority SC South Mississippi Electric Power Association SME Southeastern Power Administration SEPA Southern Company Services, Inc. - Trans SOCO Southwest Power Pool SPP Southwestern Power Administration SPA Southwestern Public Service Co. (Xcel Energy) SPS Sunflower Electric Power Corporation SECI Tallahassee, City of TAL Tampa Electric Company TEC **Tennessee Valley Authority TVA** The Empire District Electric Company EDE **Tucson Electric Power TEPC Turlock Irrigation District TID** Union Power Partners, L.P. PUPP Westar Energy, Inc. WR Western Area Power Administration - Desert Southwest Region WALC Western Area Power Administration - Rocky Mountain Region WACM Western Area Power Administration - Upper Great Plains East WAUE Western Area Power Administration - Upper Great Plains Region WAUW Western Farmers Electric Cooperative WFEC Midcontinent Independent Transmission System Operator, Inc. - MISO Constellation Energy Resources, LLC CSTO