

First limit to individual ATC Control area imports from the rest of ATC, NSP & CE.

<i>ALTE</i>				
Year	FCITC	Total Import Capability	Limiting Element	Contingency
1999	836	456	Nelson Dewey 161/138 kV Tr.	Wempletown-Paddock 345 kV
2000	1213	823	Cassville-Nelson Dewey 161kV	Wempletown-Paddock 345 kV
2001	1036	596	Cassville-Nelson Dewey 161kV	Wempletown-Paddock 345 kV
2002	328	-213	Valley-Everett 138kV	Valley-Haymarket 138kV
2003	354	-208	Turkey River-Cassville 161kV	Wempletown-Paddock 345 kV & Kaiser-Lancaster 69kV
2004	110	-730	Salem 345/161kV Tr.	Wempletown-Paddock 345 kV
2005	1618	788	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV
2006	1626	796	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV
2007	1669	839	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV
2008	1691	861	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV
2009	1995	1267	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV
2010	1988	1260	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV
2011	1986	1438	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV
2012	1948	1580	Paris-Air Liquide Tap 138kV	Wempletown-Paddock 345kV
2013	1961	1453	Turkey River-Cassville 161kV	Seneca-Bell Center 161kV & Seneca-Gran Grey 161kV & Seneca-Genoa 161kV

WEC				
Year	FCITC	Total Import Capability	Limiting Element	Contingency
1999	988	1578	Lockport-Lisle Red 345kV	None
2000	399	886	Arcadian 345/230 kV Tr.	Pleasant Prairie-Racine 345kV
2001	915	1572	Whitewater-Mukwanago 138kV	Zion-Pleasant Prairie 345kV
2002	733	1659	Pleasant Prairie-Arcadian 345kV	Pleasant Prairie-Racine 345kV
2003	1228	2601	Pleasant Prairie-Racine 345kV	Wempletown-Paddock 345 kV & Kaiser-Lancaster 69kV
2004	1211	2541	Pleasant Prairie-Racine 345kV	Wempletown-Paddock 345 kV
2005	1853	2925	Jefferson-Lakehead 138kV	Columbia-S Fond du Lac 345kV
2006	1692	2664	Jefferson-Lakehead 138kV	Columbia-S Fond du Lac 345kV
2007	1914	2846	Pleasant Prairie-Racine 345kV	Pleasant Prairie-Arcadian 345kV
2008	1222	2154	Jefferson 138kV Bus Tie	Columbia-S Fond du Lac 345kV
2009	2434	2914	Concord-Cooney 138kV	Concord-Rubicon 138kV
2010	3252	3608	Rocky Run-Werner West 345kV	Gardner Park-CWIS 345kV
2011	3399	3524	Rocky Run-Werner West 345kV	Gardner Park-CWIS 345kV
2012	3664	3519	Rocky Run-Werner West 345kV	Gardner Park-CWIS 345kV
2013	3040	3520	Rocky Run-Werner West 345kV	Gardner Park-CWIS 345kV

WPS				
Year	FCITC	Total Import Capability	Limiting Element	Contingency
1999	402	815	Kewaunee 345/138 kV Tr.	Kewaunee-N Appleton 345kV
2000	576	980	N Appleton-Lost Dauphin 138kV	Kewaunee 345/138 kV Tr. & Kewaunee-Pt Beach 345kV
2001	408	832	N Appleton-Lost Dauphin 138kV	Kewaunee 345/138 kV Tr. & Kewaunee-Pt Beach 345kV
2002	-277	371	Valley-Haymarket 138kV	Valley-Everett 138kV
2003	585	1090	Rockdale-Cambridge Tp 138kV	King-Eau Claire-Arpin 345kV & Arpin Op Guide
2004	819	1365	Center-Fiebrantz 138kV	Arcadian-Granville 345kV
2005	855	1322	Weston 345/115kV Tr.	Rocky Run-Northpoint 115kV
2006	601	1168	N Appleton-Werner West 345kV	King-Eau Claire-Arpin 345kV & Arpin Op Guide
2007	96	703	Ellington-Hintz 138kV	N Appleton-Werner West 345kV
2008	77	684	Highway V-Preble 138kV	Lost Dauphin-Red Maple 138kV
2009	1723	2032	Forest Jct-Glenview 138kV	Kewaunee 345/138 kV Tr.
2010	2126	2435	Gardner Park 345/115 kV Tr. #2	Gardner Park 345/115 kV Tr. #1
2011	2033	2402	Gardner Park 345/115 kV Tr. #2	Gardner Park 345/115 kV Tr. #1
2012	1917	2376	Gardner Park 345/115 kV Tr. #2	Gardner Park 345/115 kV Tr. #1
2013	1985	2494	Gardner Park 345/115 kV Tr. #2	Gardner Park 345/115 kV Tr. #1

<i>MGE</i>				
Year	FCITC	Total Import Capability	Limiting Element	Contingency
1999	163	553	N Madison 345/138 kV Tr. #1	N Madison 345/138 kV Tr. #2
2000	10	406	N Madison 345/138 kV Tr. #2	N Madison 345/138 kV Tr. #1
2001	257	629	Christiana-Kegonsa 138kV	Columbia-N Madison 345kV
2002	-140	337	Christiana-Kegonsa 138kV	Columbia-N Madison 345kV
2003	190	650	N Madison 345/138 kV Tr. #2	N Madison 345/138 kV Tr. #1
2004	108	571	N Madison 345/138 kV Tr. #2	N Madison 345/138 kV Tr. #1
2005	410	753	N Madison 345/138 kV Tr. #2	N Madison 345/138 kV Tr. #1
2006	746	1089	Kegonsa-Colloday 138kV	Kegonsa-S Fitchburg 138kV
2007	707	1050	N Madison-Vienna 138kV	Kegonsa-McFarland 138kV
2008	692	1035	Christiana-Kegonsa 138kV #2	Christiana-Kegonsa 138kV #1
2009	590	951	N Madison-ABS 138kV	Kegonsa-McFarland 138kV
2010	102	578	N Madison-Waunakee 138kV	N Madison-ABS 138kV
2011	291	767	N Madison-Waunakee 138kV	N Madison-ABS 138kV
2012	336	812	N Madison-Waunakee 138kV	N Madison-ABS 138kV
2013	496	927	N Madison-Waunakee 138kV	N Madison-ABS 138kV

<i>UPPC</i>				
Year	FCITC	Total Import Capability	Limiting Element	Contingency
1999	57	166	Presque Isle-Freeman 138kV	Presque Isle-Cedar 138kV
2000	55	164	Presque Isle-Freeman 138kV	Presque Isle-Cedar 138kV
2001	-53	12	Presque Isle-Freeman 138kV	Presque Isle-Cedar 138kV
2002	-307	-197	Valley-Haymarket 138kV	Valley-Everett 138kV
2003	-68	42	Presque Isle-Freeman 138kV	Presque Isle-Cedar 138kV
2004	-145	-35	Riggsville 138kV Bus Tie	Livingston-Emmit Co 138kV
2005	-124	-14	Weston-Kelly 115kV	Hilltop-Sherman St 115kV
2006	50	160	Riggsville 138kV Bus Tie	Livingston-Emmit Co 138kV
2007	65	175	Riggsville 138kV Bus Tie	Livingston-Emmit Co 138kV
2008	-168	-58	Bunkerhill-Blackbrook 115kV	Weston-Rural East 115kV
2009	103	213	North Lake-M38 138kV	Perch Lake-M38 138kV
2010	81	191	Weston-Rural East 115kV	Maine-Pine 115kV
2011	22	132	Hilltop-Maine 115kV	Gardner Park-Kelly 115kV
2012	-201	-91	Hilltop-Maine 115kV	Gardner Park-Kelly 115kV
2013	88	198	North Lake-M38 138kV	Perch Lake-M38 138kV

- All exports are modeled from load reductions
- All imports are modeled as generation reductions with the exception of UPPC where load increases where necessary due to the small amount of generation modeled on-line.
- The PTDF/OTDF cutoff used was 3%.
- Years 2005 through 2013 include all projects listed in the new 2004 Ten Year Assessment for the appropriate years.
- Total Import Capability (TIC) = FCITC + Base imports from all other areas.
- Shares of jointly owned units are included as base schedules from the host control area.
- Bus & bus tie outages are not considered
- Generator outages are not considered