

Southeast Planning Zone Available Generation Capacity

Available Generation Capacity at indicated bus.
Each load is listed for only one source bus.
All information

A 729 MVA load on bus + **MVA rating of transformer** (not in model: 70% of load if unknown)
B 3271 MVA transformer loading * 70% + MVA rating of transformer (subsystem in model)
C 0 MVA transformer loading * 70% + MVA rating of transformer (subsystem not in model)
total: 4000

Bus#	Bus Name	type	AGC	Load	load on bus (type A)				OR	transformer loading				notes
					(type A)					(type B or C)				
					MW	MVA	MVA rating	total		MVA	* 0.7 rating	total		
34306	'ADAMS 8'	B	107	34306 'ADAMS 8'	4	0	4	3	7		47	33	75	107
				68911 'VNDMYD8'	1	0	2	1	3		0	0	0	0
				68910 'LITTLE C'	2	0	2	1	3		0	0	0	0
				69078 'ROSE CRE'	3	0	3	2	5		0	0	0	0
				34312 'STWRTL8'	6	0	6	4	10		0	0	0	0
				34315 'CHATFLD8'	3	1	3	2	5		0	0	0	0
				34314 'SPRVALL8'	5	1	5	3	8		0	0	0	0
				61940 'SPRING V'	5	1	5	4	9		0	0	0	0
				68936 'LONDON '	2	0	2	1	3		0	0	0	0
				68924 'CARPENTE'	2	1	2	2	4		0	0	0	0
				69122 'TAOPI '	2	0	2	2	4		0	0	0	0
				total:			35	25	60					
62865	'AIRTECH7'	A	9	62865 'AIRTECH7'	5	1	5	4	9		0	0	0	0
68874	'ALMA 8 '	B	263	68874 'ALMA 8 '	0	0	0	0	0		56	39	224	263
				60982 'ALMA 8'	2	0	2	2	4		0	0	0	0
				68873 'CREAM '	1	0	1	1	2		0	0	0	0
				60983 'NELSON 8'	1	0	1	1	2		0	0	0	0
				60984 'PEPIN 8'	3	1	3	2	5		0	0	0	0
				60825 'WABASHA8'	12	2	12	9	21		0	0	0	0
				68719 'WEAVER '	0	0	0	0	1		0	0	0	0
				60779 'ALTURA 8'	4	1	4	3	7		0	0	0	0
				68717 'STOCKTON'	3	1	3	2	6		0	0	0	0
				68713 'ST CHARL'	1	0	1	1	2		0	0	0	0
				34325 'ST.CHRT8'	3	1	3	2	5		0	0	0	0
				34321 'LWSTNIP8'	7	1	7	5	12		0	0	0	0
				68734 'WILSON '	2	0	2	1	3		0	0	0	0
				68733 'WITOKA '	4	1	4	3	7		0	0	0	0
				34322 'RUSHFRD8'	4	0	4	3	7		0	0	0	0
				68718 'RUSHFORD'	2	1	2	2	4		0	0	0	0
				total:			51	36	86					
61988	'AUSTIN '	B	174	61988 'AUSTIN '	76	19	78	55	132		49	34	140	174
				34323 'WOLFCRK8'	1	0	1	1	2		0	0	0	0
				69052 'BROWNSDA'	2	1	2	1	4		0	0	0	0
				69077 'SARGENT '	1	0	1	1	2		0	0	0	0
				69084 'CORNING '	3	1	3	2	5		0	0	0	0
				total:			86	60	145					
63435	'BAMBER V'	A	58	63435 'BAMBER V'	33	8	34	24	58		0	0	0	0
61085	'BLUEE 8'	B	28	61085 'BLUEE 8'	0	0	0	0	0		14	10	18	28
				60651 'BLEARTH8'	14	3	14	10	23		0	0	0	0
				total:			14	10	23					
63430	'CASCADE '	A	110	63430 'CASCADE '	63	16	65	45	110		0	0	0	0

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C 0 MVA transformer loading * 70% + MVA rating of transformer (subsystem not in model)
total: 4000

Bus#	Bus Name	type	AGC	Load	load on bus (type A)					OR	transformer loading (type B or C)				notes
					MW	MVAr	MVA	rating	total		MVA	* 0.7	rating	total	
69182	'CHESTER '	B	87	69182 'CHESTER '	5	1	5	4	9		30	21	66	87	
				69186 'MARVALE '	4	2	5	3	8		0	0	0	0	
				69190 'AIRPORT '	2	1	3	2	4		0	0	0	0	
				69178 'RINGE '	6	2	6	4	10		0	0	0	0	
				69176 'ORONOCO '	6	2	6	4	10		0	0	0	0	
				69194 'MARION '	3	1	3	2	6		0	0	0	0	
				69196 'PLESNT G'	1	0	1	1	3		0	0	0	0	
				total:	29	20	50								
60801	'CNFLSTR8'	B	137	60801 'CNFLSTR8'	9	2	9	6	15		62	43	94	137	
				60802 'CANFLS 8'	4	1	4	3	7		0	0	0	0	
				62390 'SCANNON8'	5	1	5	3	8		0	0	0	0	
				62391 'HADER 8'	3	0	3	2	5		0	0	0	0	
				60787 'NOFIELD8'	36	7	37	26	63		0	0	0	0	
				62256 'CSTL RK8'	4	0	4	3	7		0	0	0	0	
				total:	62	44	106								
63405	'CROSSTWN'	A	58	63405 'CROSSTWN'	33	8	34	24	58		0	0	0	0	
60113	'DOME 7'	A	3	60113 'DOME 7'	2	0	2	1	3		0	0	0	0	
60830	'EASTWD18'	A	49	60830 'EASTWD18'	28	6	29	20	49		0	0	0	0	
60938	'FTRIDGL8'	B	88	60938 'FTRIDGL8'	0	0	0	0	0		26	18	70	88	
				62076 'SCHLLNG8'	2	0	2	1	3		0	0	0	0	
				62079 'LAFAYTT8'	2	0	2	1	3		0	0	0	0	
				60719 'LAFAYET8'	1	0	1	1	2		0	0	0	0	
				60725 'WINTHRP8'	4	1	4	3	7		0	0	0	0	
				62586 'WINTHRP8'	3	0	3	2	4		0	0	0	0	
				62078 'HRTLND 8'	5	1	6	4	9		0	0	0	0	
				60729 'GAYLORD8'	3	1	3	2	5		0	0	0	0	
				60692 'CYSTL T8'	7	1	7	5	13		0	0	0	0	
				60730 'ARLNGTN8'	6	1	6	4	11		0	0	0	0	
				60731 'GRENISL8'	1	0	1	0	1		0	0	0	0	
				60931 'CARVRCO8'	0	0	0	0	0		0	0	0	0	
				62692 'JESNLND8'	3	1	3	2	5		0	0	0	0	
				total:	37	26	63								
68810	'GENOA '	B	186	68810 'GENOA '	8	2	9	6	15		84	59	127	186	
				60945 'NSPGENO8'	3	1	3	2	5		0	0	0	0	
				68728 'CAL CITY'	5	1	5	3	8		0	0	0	0	
				68729 'HOUSTON '	4	1	4	3	6		0	0	0	0	
				68731 'MND PRAR'	3	0	3	2	4		0	0	0	0	
				68868 'PINE CK '	2	1	2	2	4		0	0	0	0	
				60828 'LACRSNT8'	10	2	10	7	17		0	0	0	0	
				60974 'FRENCH G'	19	4	19	13	33		0	0	0	0	
				68739 'BROWNS 1'	3	1	3	2	6		0	0	0	0	
				69145 'DORCHEST'	2	0	2	1	3		0	0	0	0	
				total:	59	41	101								
68726	'HARMNY '	B	100	68726 'HARMNY '	0	0	0	0	0		57	40	60	100	
				69137 'CANTON_8'	1	0	1	1	2		0	0	0	0	
				69141 'RICEFRD8'	1	0	1	1	1		0	0	0	0	
				69139 'SPRI GR8'	5	2	5	3	8		0	0	0	0	

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 total: 4000

Bus#	Bus Name	type	AGC	Load	load on bus (type A)				OR	transformer loading (type B or C)				notes	
					MW	MVAr	MVA	rating		total	MVA	* 0.7	rating		total
				68727 'CLDNIA 8'	4	1	4	3	7		0	0	0	0	
				68876 'CRESCO '	2	0	2	2	4		0	0	0	0	
				68822 'HENRY8 '	2	0	2	1	3		0	0	0	0	
				61994 'N PRESTN'	8	4	9	6	16		0	0	0	0	
				68724 'FOUNTAIN'	3	1	3	2	6		0	0	0	0	
				68721 'PETERSON'	4	1	4	3	6		0	0	0	0	
				68704 'LNSBRMUN'	1	0	1	1	2		0	0	0	0	
				68720 'LEWISTON'	2	0	2	1	3		0	0	0	0	
				69304 'HAR MUNI'	2	1	2	1	4		0	0	0	0	
				69140 'GRANGER '	2	0	2	1	3		0	0	0	0	
				68948 'LIME SPG'	1	0	1	1	2		0	0	0	0	
				69138 'SPRING_8'	2	0	2	2	4		0	0	0	0	
				69134 'CHERRY_8'	1	0	1	1	2		0	0	0	0	
				61992 'PRESTON '	2	0	2	1	3		0	0	0	0	
				total:			45	32	77						
34293	'HAYWD#18'	B	105	34293 'HAYWD#18'	1	0	1	1	2		43	30	75	105	
				69076 'LERDAL '	3	0	3	2	4		0	0	0	0	
				69074 'RICELND8'	1	0	1	1	2		0	0	0	0	
				34291 'ALEA E8'	5	0	5	3	8		0	0	0	0	
				34290 'FARMSTD8'	3	2	4	3	6		0	0	0	0	
				34287 'SBRDWAY8'	9	1	9	6	15		0	0	0	0	
				34286 'ALEAWST8'	18	2	18	13	31		0	0	0	0	
				60780 'CLRKGNS8'	2	0	2	2	4		0	0	0	0	
				62881 'ST OLAF8'	2	0	2	1	3		0	0	0	0	
				62880 'MATAWAN8'	3	0	3	2	4		0	0	0	0	
				34305 'GLENVIL8'	2	0	2	1	3		0	0	0	0	
				34375 'NORWOOD8'	6	1	6	4	11		0	0	0	0	
				68978 'GLENVILL'	1	0	1	1	1		0	0	0	0	
				total:			55	39	94						
34294	'HAYWD#28'	B	104	34294 'HAYWD#28'	0	0	0	0	0		41	29	75	104	
				34295 'CO LINE8'	4	1	4	3	6		0	0	0	0	
				34289 'NBRIDGE8'	11	2	12	8	20		0	0	0	0	
				69199 'BANCROFT'	3	1	3	2	6		0	0	0	0	
				34292 'ALEA19 8'	15	2	16	11	27		0	0	0	0	
				total:			34	24	59						
63420	'IBM '	A	35	63420 'IBM '	20	5	20	14	35		0	0	0	0	
61976	'LOON LK8'	B	94	61976 'LOON LK8'	0	0	0	0	0		67	47	47	94	
				60806 'WASECA 8'	26	5	26	18	45		0	0	0	0	
				60874 'WASMUN28'	17	4	18	12	30		0	0	0	0	
				61160 'MERIDAN8'	2	0	2	1	3		0	0	0	0	
				62877 'FRENCHK'	3	1	3	2	5		0	0	0	0	
				34300 'MONTGMY8'	9	0	9	6	15		0	0	0	0	
				60644 'JANESVL9'	3	1	3	2	6		0	0	0	0	
				total:			61	42	103						
69170	'MAPLE LF'	B	68	69170 'MAPLE LF'	0	0	0	0	0		12	8	60	68	
				69164 'ROCKDELL'	2	0	2	1	3		0	0	0	0	
				69166 'CANISTEO'	3	1	3	2	5		0	0	0	0	
				69161 'PLESNT V'	2	1	2	1	3		0	0	0	0	
				69168 'KALMAR '	2	1	2	2	4		0	0	0	0	

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total: 4000

Bus#	Bus Name	type	AGC	Load	load on bus (type A)				OR	transformer loading (type B or C)				notes	
					MW	MVAr	MVA rating	total		MVA	* 0.7 rating	total			
				69172 'GENOA_8'	3	1	3	2	5		0	0	0	0	
				total:			12	8	20						
60977	'MARSHLA8'	B	301	60977 'MARSHLA8'	0	0	0	0	0		110	77	224	301	
				60775 'E WINON8'	9	2	10	7	16		0	0	0	0	
				60777 'GOODV2 8'	16	2	16	11	27		0	0	0	0	
				60776 'WINONA 8'	45	9	46	32	78		0	0	0	0	
				60778 'GOODV1 8'	16	2	16	11	27		0	0	0	0	
				total:			87	61	148						
63415	'N HILLS '	A	46	63415 'N HILLS '	26	7	27	19	46		0	0	0	0	
61972	'OWATANA1'	B	96	61972 'OWATANA1'	35	9	36	25	62		29	21	75	96	
				62885 'PRATT '	2	0	2	2	4		0	0	0	0	
				34296 'STELCTR8'	1	0	1	1	2		0	0	0	0	
				62884 'RIVER PT'	2	0	2	2	4		0	0	0	0	
				62833 'STSTPHN8'	5	0	5	3	8		0	0	0	0	
				total:			47	33	79						
61968	'OWATANA2'	B	98	61968 'OWATANA2'	52	12	53	37	90		33	23	75	98	
				34298 'MEDFRDJ8'	2	0	2	1	4		0	0	0	0	
				62886 'OWATONNA'	2	0	2	1	3		0	0	0	0	
				62882 'MERTON '	1	0	1	1	2		0	0	0	0	
				62873 'CLARMNT8'	8	2	8	5	13		0	0	0	0	
				total:			65	46	111						
63440	'SILVER L'	A	110	63440 'SILVER L'	63	16	65	45	110		0	0	0	0	
62387	'SPRNGCK8'	B	205	62387 'SPRNGCK8'	0	0	0	0	0		93	65	140	205	
				60817 'BURNSID8'	15	3	15	10	25		0	0	0	0	
				62388 'VASA 8'	2	1	2	2	4		0	0	0	0	
				62238 'MIESVIL8'	12	0	12	8	20		0	0	0	0	
				62239 'MARSHAN8'	6	-1	6	4	10		0	0	0	0	
				62260 'BYLLSBY8'	1	0	1	1	2		0	0	0	0	
				60823 'REDWING8'	25	5	26	18	44		0	0	0	0	
				61031 'BAY CIT8'	4	1	4	3	7		0	0	0	0	
				60824 'FRONTNC8'	2	0	2	1	3		0	0	0	0	
				61960 'LAKECITY'	29	7	30	21	51		0	0	0	0	
				62383 'BLVDRML8'	3	0	3	2	5		0	0	0	0	
				62385 'GOODHUE8'	3	1	3	2	5		0	0	0	0	
				62380 'WELLSCK8'	2	0	2	1	3		0	0	0	0	
				60818 'ZUMBRTA8'	10	2	10	7	17		0	0	0	0	
				62392 'LENA 8'	2	0	2	2	4		0	0	0	0	
				60821 'MAZEPPA8'	2	0	2	1	3		0	0	0	0	
				60822 'ZUMBFLS8'	3	1	3	2	6		0	0	0	0	
				total:			123	86	209						
60111	'SWAN LK7'	A	6	60111 'SWAN LK7'	3	1	4	2	6		0	0	0	0	
69198	'WABACO 8'	B	94	69198 'WABACO 8'	0	0	0	0	0		39	27	67	94	
				68703 'PLAINVIE'	2	1	2	1	4		0	0	0	0	
				68705 'WHITEWAT'	2	1	2	2	4		0	0	0	0	
				68709 'ZUMBRO '	2	1	2	1	4		0	0	0	0	
				68711 'WEST ALB'	2	0	2	1	3		0	0	0	0	

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total: 4000

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					MW	MVAr	MVA rating	total		MVA	* 0.7 rating	total			
				34319 'PLAINVW8'	9	0	9	6	15		0	0	0	0	
				34318 'ELGIN 8'	1	0	1	1	2		0	0	0	0	
				69160 'LTL VLY8'	2	1	2	1	4		0	0	0	0	
				34317 'EYOTA 8'	2	0	3	2	4		0	0	0	0	
				69159 'EYOTA 8'	1	0	1	1	1		0	0	0	0	
				34316 'DOVER 8'	1	0	1	1	2		0	0	0	0	
				68712 'CHATFIEL'	1	0	1	1	2		0	0	0	0	
				69322 'QUINCY '	1	0	1	0	1		0	0	0	0	
				34320 'STCRLMUN'	11	2	11	8	19		0	0	0	0	
				total:			38	27	65						
34257	'WBGOJ N8'	B	93	34257 'WBGOJ N8'	0	0	0	0	0		26	18	75	93	
				34256 'WBGO 8'	9	1	9	6	15		0	0	0	0	
				62326 'WILLOCRK'	2	0	2	1	3		0	0	0	0	
				34266 'AMBOY 8'	1	0	1	1	2		0	0	0	0	
				62327 'STERLING'	2	0	2	1	4		0	0	0	0	
				34255 'VERNNCY8'	1	0	1	1	2		0	0	0	0	
				34253 'GARDNCY8'	0	0	0	0	1		0	0	0	0	
				62328 'GARDEN C'	1	0	1	1	2		0	0	0	0	
				34261 'BL EART8'	0	0	1	0	1		0	0	0	0	
				34263 'ELMORE 8'	2	0	2	2	4		0	0	0	0	
				34270 'LAKOTCB8'	1	0	1	0	1		0	0	0	0	
				total:			21	14	35						
34258	'WBGOJ S8'	B	45	34258 'WBGOJ S8'	0	0	0	0	0		22	15	30	45	
				62334 'DELAVAN '	2	0	2	1	3		0	0	0	0	
				34260 'DELEAST8'	1	0	1	1	2		0	0	0	0	
				62333 'EASTON '	1	0	1	1	2		0	0	0	0	
				61938 'WELLS '	7	2	7	5	12		0	0	0	0	
				62332 'CLARK '	2	0	2	1	3		0	0	0	0	
				34265 'WALTERS8'	1	0	1	1	3		0	0	0	0	
				68984 'ALDEN '	1	0	1	1	1		0	0	0	0	
				68988 'FREEBORN'	1	0	1	1	2		0	0	0	0	
				total:			17	12	29						
61161	'WBYRON 8'	B	81	61161 'WBYRON 8'	7	1	7	5	11		15	11	70	81	
				60799 'KASSON 8'	12	2	12	9	21		0	0	0	0	
				60800 'PINEISL8'	9	2	9	6	15		0	0	0	0	
				total:			28	19	47						
60792	'WFARBLT8'	B	294	60792 'WFARBLT8'	11	2	11	8	20		100	70	224	294	
				60790 'FAIRPRK8'	20	4	20	14	35		0	0	0	0	
				62872 'FARIBLT8'	2	0	2	2	4		0	0	0	0	
				62871 'CIRCLEL8'	4	1	4	3	7		0	0	0	0	
				62870 'VLLYGRV8'	3	0	3	2	5		0	0	0	0	
				60786 'DUNDAS 8'	17	3	17	12	29		0	0	0	0	
				60791 'FARIBLT8'	19	4	20	14	33		0	0	0	0	
				60794 'NRSTRND8'	2	0	2	2	4		0	0	0	0	
				62389 'KENYON 8'	1	0	1	1	2		0	0	0	0	
				60796 'KENYON 8'	2	0	2	2	4		0	0	0	0	
				62381 'CHERRYG8'	2	0	2	1	3		0	0	0	0	
				62868 'WALCOTT8'	4	1	4	3	7		0	0	0	0	
				total:			90	63	152						
63410	'WILLOW C'	A	75	63410 'WILLOW C'	43	11	44	31	75		0	0	0	0	

A 729 MVA load on bus + MVA rating of transformer (not in model: 70% of load if unknown)
B 3271 MVA transformer loading * 70% + MVA rating of transformer (subsystem in model)
C 0 MVA transformer loading * 70% + MVA rating of transformer (subsystem not in model)
total: 4000

Bus#	Bus Name	type	AGC	Load	load on bus (type A)					OR	transformer loading (type B or C)				notes
					MW	MVAr	MVA	rating	total		MVA	* 0.7	rating	total	
60110	'WILMART7'	A	83	60110 'WILMART7'	48	10	49	34	83		0	0	0	0	
60650	'WILMART8'	B	333	60650 'WILMART8'	26	5	27	19	45		176	123	210	333	
	62342 'PENELOP8'				4	-1	4	3	7		0	0	0	0	
	62350 'TRAVERS8'				3	1	3	2	4		0	0	0	0	
	62340 'NSWEDEN8'				3	0	3	2	5		0	0	0	0	
	62349 'RUSHVR8'				3	1	3	2	6		0	0	0	0	
	60866 'LESUEUR8'				11	2	11	8	19		0	0	0	0	
	60867 'LSUEURE8'				10	2	10	7	17		0	0	0	0	
	60724 'HENDRSN8'				2	0	2	1	3		0	0	0	0	
	62335 'BUTTRNT8'				3	0	3	2	4		0	0	0	0	
	62344 'DECORIA8'				2	0	2	1	4		0	0	0	0	
	62345 'STCLAIR8'				2	1	2	2	4		0	0	0	0	
	60811 'MAPLTON8'				3	1	3	2	4		0	0	0	0	
	62879 'DANVLL 8'				2	0	2	1	3		0	0	0	0	
	60781 'MINNLK 8'				1	0	1	1	2		0	0	0	0	
	62348 'CENTURY8'				2	0	2	2	4		0	0	0	0	
	60814 'RAPIDAN8'				2	0	2	1	3		0	0	0	0	
	60701 'MADELVL8'				7	1	7	5	11		0	0	0	0	
	60700 'LKCRYST8'				4	1	4	3	7		0	0	0	0	
	60831 'EASTWD28'				15	3	15	11	26		0	0	0	0	
	62339 'POHL 8'				5	1	5	4	9		0	0	0	0	
	62347 'EAGLELK8'				4	1	4	2	6		0	0	0	0	
	60808 'EAGLELK8'				4	1	4	3	7		0	0	0	0	
	62337 'JAMESTW8'				3	1	3	2	5		0	0	0	0	
	62681 'CLVLAND8'				3	0	3	2	4		0	0	0	0	
	60827 'LKEMILY8'				5	1	5	3	8		0	0	0	0	
	34302 'LECENTR8'				8	2	8	6	13		0	0	0	0	
	62691 'STTHOMS8'				4	1	4	3	7		0	0	0	0	
	62682 'MNTGMRY8'				5	1	5	4	9		0	0	0	0	
	60805 'WATRVIL8'				12	2	12	8	20		0	0	0	0	
	60793 'MORISTN8'				4	1	4	3	6		0	0	0	0	
	62875 'WARSAW 8'				3	0	3	2	5		0	0	0	0	
	60813 'SIBLYPK8'				36	7	37	26	63		0	0	0	0	
	62678 'ELYSIAN8'				3	1	3	2	5		0	0	0	0	
	62324 'JOHNSON8'				19	4	19	14	33		0	0	0	0	
					total:		224	157	380						
69010	'WINNCO '	B	89	69010 'WINNCO '	0	0	0	0	0		32	22	67	89	
	62330 'BRICELYN'				3	0	3	2	5		0	0	0	0	
	34264 'BRICLYN8'				7	4	8	6	13		0	0	0	0	
					total:		11	7	18						
63425	'ZUMBRO R'	A	87	63425 'ZUMBRO R'	50	12	51	36	87		0	0	0	0	

total: 4000