System Loading Report

Case Name *18hs1p*

From Bus	To Bus	Circuit	Most Severe Contingency	Rating(MVA)	Max Percent	Count
ALLISON 115.00	SODALAKE 115.00	1	BANCROFT 115.00-KENDRICK 115.00 CIRCUIT 1	189	115.6	1
ARAPAHOB 115.00	ENGLE3TP 115.00	1	MARTN1TP 115.00-WATERTON 115.00 CIRCUIT 1	217.3	107.6	1
ARCHER 115.00	ARCHER 230.00	1	ARCHER 115.00-ARCHER 230.00 CIRCUIT 2	167	120.7	1
ARCHER 115.00	ARCHER 230.00	2	ARCHER 115.00-ARCHER 230.00 CIRCUIT 1	167	119.7	1
AREQUGCH 115.00	P P MINE 69.000	1	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	50	121.7	1
ARROWHLK 115.00	ROSEDALE 115.00	1	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	134.8	104.2	1
ARROWHLK 115.00	WELD PS 115.00	1	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	134.8	118.5	1
B.CK PS 115.00	BRUSH SS 115.00	1	B.CK PS 115.00-BRUSH SS 115.00 CIRCUIT 2	162	114.5	1
BANCROFT 115.00	KENDRICK 115.00	1	ALLISON 115.00-SODALAKE 115.00 CIRCUIT 1	192	116.5	1
BASALT 115.00	HOPKINS 115.00	1	BASALT 115.00-BASALT 230.00 CIRCUIT T2	66.9	153.8	3
BASIN 115.00	NAHNEJEN 115.00	1	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	109	100.2	1
BGEORGE 69.000	GLENDLTP 69.000	1	GARLAND 69.000-LOVELL 69.000 CIRCUIT 1	30	111.8	3
BMONT TP 69.000	OVERTON 69.000	1	ASPEN TP 69.000-BLENDE 69.000 CIRCUIT 1	48	105.3	2
BMONT TP 69.000	W.STATON 69.000	1	ASPEN TP 69.000-BLENDE 69.000 CIRCUIT 1	48	105.2	2
BO TERM 115.00	VALMONT 115.00	1	BO TERM 115.00-VALMONT 115.00 CIRCUIT 2	135	104.9	1
BO TERM 115.00	VALMONT 115.00	2	BO TERM 115.00-VALMONT 115.00 CIRCUIT 1	135	105	1
BRIARGAT 115.00	CTTNWD S 115.00	1	CTTNWD N 115.00-KETTLECK 115.00 CIRCUIT 1	150	101.3	1
BROMFLD2 115.00	FEDERHT2 115.00	1	CHEROKEE 115.00-FEDERHT2 115.00 CIRCUIT 2	134.8	111.2	1
CHEROKEE 115.00	FEDERHT2 115.00	2	LOUISVIL 115.00-VALMONT 115.00 CIRCUIT 1	186	105.5	1
CHEROKEE 115.00	TODD CRE 115.00	1	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	134.8	126.2	1
CHMBERS 115.00	CHMBERS 230.00	1	BARRLAKE 230.00-REUNION 230.00 CIRCUIT 1	280	102.6	8

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From Bus	To Bus	Circuit	Most Severe Contingency	Rating(MVA)	Max Percent	Count
COMANCHE 115.00	COMANCHE 230.00	A1	COMANCHE 115.00-COMANCHE 230.00 CIRCUIT A2	176	111.5	1
COMANCHE 115.00	COMANCHE 230.00	A2	COMANCHE 115.00-COMANCHE 230.00 CIRCUIT A1	184	107	1
COMANCHE 115.00	READER 115.00	1	COMANCHE 115.00-READER 115.00 CIRCUIT 2	180	130.5	1
COMANCHE 115.00	READER 115.00	2	COMANCHE 115.00-READER 115.00 CIRCUIT 1	180	130.5	1
CTTNWD N 115.00	KETTLECK 115.00	1	BRIARGAT 115.00-CTTNWD S 115.00 CIRCUIT 1	106	151.5	4
DANIELPK 115.00	DANIELPK 230.00	T1	BAYOU 115.00-PARKERPS 115.00 CIRCUIT 1	150	114.3	5
DAVEJOHN 115.00	DAVEJTPS 115.00	1	DAVEJOHN 115.00-DAVEJTPN 115.00 CIRCUIT 1	109	108.2	1
DRAKE E 115.00	FONTERO 115.00	1	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	129	108.4	5
EMIGRANT 115.00	GERING 115.00	1	GERING 115.00-STEGALL 115.00 CIRCUIT 1	80	120.8	1
EMIGRANT 115.00	STEGALL 115.00	1	GERING 115.00-STEGALL 115.00 CIRCUIT 1	109	100.1	1
ENGLE3TP 115.00	LITTLET1 115.00	1	MARTN1TP 115.00-WATERTON 115.00 CIRCUIT 1	134.8	131.3	2
FEDERHT1 115.00	SEMPER 115.00	1	CHEROKEE 115.00-FEDERHT2 115.00 CIRCUIT 2	134.8	100.2	1
FLAMGORG 69.000	FLAMGORG 138.00	1	FLAMGORG 69.000-MANILA 69.000 CIRCUIT 1	19	124	6
FTLUPTON 115.00	FTLUPTON 230.00	T3	LAFAYETT 115.00-VALMONT 115.00 CIRCUIT 1	280	109	7
GERING 115.00	STEGALL 115.00	1	EMIGRANT 115.00-STEGALL 115.00 CIRCUIT 1	80	135	2
GRAN TAP 69.000	HOLL TAP 69.000	1	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	55	101.5	2
GRAN TAP 69.000	WILOW CK 69.000	1	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	55	112.8	2
GRANDJCT 69.000	GRANDJCT 115.00	T1	PARACHUT 230.00-RIFLE PS 230.00 CIRCUIT 1	42	109.9	4
GRNDVIEW 115.00	PARKERPS 115.00	1	PEAKVIEW 115.00-SMOKYHIL 115.00 CIRCUIT 1	186.6	121.8	1
HOPKINS 115.00	HOPKINS 230.00	T3	BASALT 115.00-BASALT 230.00 CIRCUIT T2	100	109.6	1
KELKER E 115.00	KELKER S 230.00	1	KELKER N 230.00-KELKER W 115.00 CIRCUIT 1	318	103.4	1
KELKER N 230.00	KELKER W 115.00	1	KELKER E 115.00-KELKER S 230.00 CIRCUIT 1	293	112.4	1
KELKER S 230.00	RD_NIXON 230.00	1	KELKER N 230.00-RD_NIXON 230.00 CIRCUIT 1	317	110.7	1
KELKER W 115.00	ROCKISLD 115.00	1	ROCKISLD 115.00-TEMPLTON 115.00 CIRCUIT 1	159	103.5	2

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LAFAYETT 115.00	VALMONT 115.00	1	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	135	131.4	3
LAJUNTAT 69.000	LAJUNTAT 115.00	1	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 2	25	134.8	3
LAJUNTAT 69.000	LAJUNTAT 115.00	2	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	25	129.6	2
LANGE 69.000	LANGE 230.00	1	RCSOUTH1 230.00-RCSOUTH2 69.000 CIRCUIT 1	100	104.9	1
LANGE 69.000	LANGE 230.00	2	RCSOUTH1 230.00-RCSOUTH2 69.000 CIRCUIT 1	100	106	1
LAPORTAP 115.00	POUDRE 115.00	1	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	120	112.4	1
LOVELL 115.00	NAHNEJEN 115.00	1	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	109	115.2	1
MARTN1TP 115.00	WATERTON 115.00	1	ARAPAHOB 115.00-ENGLE3TP 115.00 CIRCUIT 1	217	108.2	1
MIDWAYBR 115.00	MIDWAYBR 230.00	1	MIDWAYBR 230.00-RD_NIXON 230.00 CIRCUIT 1	100	163.2	2
MIDWAYBR 230.00	RD_NIXON 230.00	1	FRTRANGE 230.00-RD_NIXON 230.00 CIRCUIT 1	478	107.7	1
MIDWAYPS 115.00	MIDWAYPS 230.00	T1	APT MEM 115.00-APT PARK 115.00 CIRCUIT 1	100	99.7	1
NCANON W 69.000	VICTOR 69.000	1	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	24	167.1	1
P P MINE 69.000	VICTOR 69.000	1	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	32	132	1
PARKERPS 115.00	SULPHUR 115.00	1	PARKERPS 115.00-SULPHUR 115.00 CIRCUIT 2	180	114.8	1
PARKERPS 115.00	SULPHUR 115.00	2	PARKERPS 115.00-SULPHUR 115.00 CIRCUIT 1	180	114.8	1
PEAKVIEW 115.00	SMOKYHIL 115.00	1	GRNDVIEW 115.00-PARKERPS 115.00 CIRCUIT 1	186.6	120.2	6
PONCHABR 230.00	W CANON 230.00	1	COMAN 3 24.000-COMANCHE 345.00 CIRCUIT 1	239	106.5	2
PORTLAND 69.000	PORTLAND 115.00	2	PORTLAND 69.000-PORTLAND 115.00 CIRCUIT 1	25	130.7	1
POUDRE 115.00	RICHRDTP 115.00	1	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	120	116.7	1
PUEB-TAP 115.00	STEM BCH 115.00	1	WALSENBG 115.00-WALSENBG 230.00 CIRCUIT 1	77	99.8	1
PUEB-TAP 115.00	W.STATON 115.00	1	WALSENBG 115.00-WALSENBG 230.00 CIRCUIT 1	95	117.8	1670
READER 69.000	READER 115.00	1	READER 69.000-READER 115.00 CIRCUIT 2	42	130.5	1
READER 69.000	READER 115.00	2	READER 69.000-READER 115.00 CIRCUIT 1	42	131.7	1
REUNION 230.00	SILVSADL 230.00	1	FTLUPTON 230.00-JLGREEN 230.00 CIRCUIT 1	326	107.6	5

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From Bus	To Bus	Circuit	Most Severe Contingency	Rating(MVA)	Max Percent	Count
RIFLE CU 69.000	RIFLE CU 138.00	T2	RIFLE PS 230.00-RIFLE WA 230.00 CIRCUIT 1	25	125.2	19
ROCKISLD 115.00	TEMPLTON 115.00	1	KELKER W 115.00-ROCKISLD 115.00 CIRCUIT 1	159	104	1
ROXBOROU 115.00	WATERTON 115.00	1	CASTLRCK 115.00-WOLFSBTP 115.00 CIRCUIT 1	134.8	104.7	1
SANLSVLY 115.00	SANLSVLY 230.00	T1	SANLSVLY 115.00-SANLSVLY 230.00 CIRCUIT T2	150	111.8	1
SANLSVLY 115.00	SANLSVLY 230.00	T2	SANLSVLY 115.00-SANLSVLY 230.00 CIRCUIT T1	150	111.8	1
SANLSVLY 69.000	SANLSVLY 115.00	T3	SANLSVLY 115.00-SARGENT 115.00 CIRCUIT 1	42	112.2	1
SANLSVLY 69.000	SANLSVLY 115.00	T4	SANLSVLY 115.00-SARGENT 115.00 CIRCUIT 1	42	112.2	1
SIDNEY 230.00	STEGALL 230.00	1	HOLCOMB 500.00-SANDSAGE 22.000 CIRCUIT 1	239	104.7	3
STEGALL 115.00	STEGALL 230.00	1	STEGALL 115.00-STEGALL 230.00 CIRCUIT 2	100	106.1	1
SULPHUR 115.00	SULPHUR 230.00	T1	PEAKVIEW 115.00-SMOKYHIL 115.00 CIRCUIT 1	168	106	2
SULPHUR 115.00	SULPHUR 230.00	T2	PEAKVIEW 115.00-SMOKYHIL 115.00 CIRCUIT 1	168	106	2
W CANON 115.00	W CANON 230.00	1	MIDWAYBR 230.00-W CANON 230.00 CIRCUIT 1	100	119.3	1
WALSENBG 115.00	WALSENBG 230.00	1	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	100	105.7	1
WELD 46.000	WELD PS 115.00	T2	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	46.7	104.8	1679
WELD LM 115.00	WELD LM 230.00	1	WELD LM 230.00-WELD PS 230.00 CIRCUIT 1	150	125.1	3
WYODAK 69.000	WYODAK 230.00	1	WYODAK 69.000-WYODAK 230.00 CIRCUIT 2	70	162.4	4
WYODAK 69.000	WYODAK 230.00	2	NSS2 13.800-NSS2 69.000 CIRCUIT 1	100	129.6	4