System Voltage Deviation Report

Case Name *18hs1pPTI_CLRTPGr0*

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
125ROAD 115.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.11642	2
125ROAD 230.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.13226	1
88 OIL 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.30142	1
ADENA 115.00	BRIGHTNW 115.00-ERIE SW 115.00 CIRCUIT 1	0.13703	2
ADOBE 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.14790	5
AIRPORT 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.10272	1
ALLISON 115.00	ALLISON 115.00-SODALAKE 115.00 CIRCUIT 1	0.05507	1
ALMSA ST 69.000	ALMSA ST 69.000-ALMSA TM 69.000 CIRCUIT 1	0.10594	2
ALMSA TM 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.06902	1
ALMSA TM 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.06158	1
ALVIN 115.00	SANDHILL 115.00-WRAY 115.00 CIRCUIT 1	0.09657	3
AM EAST 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.34299	5
AMES 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.09508	3
ANGOSTUR 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.14509	1
ANIMARIV 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.08789	3
ANSEL TS 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08149	1
ANTON 115.00	HELL TAP 115.00-SO. FORK 115.00 CIRCUIT 1	0.04690	1
ANTONITO 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.06493	1
APPLTREE 115.00	MIDWAYBR 115.00-RANCHO 115.00 CIRCUIT 1	0.04665	1
APT PARK 115.00	APT MEM 115.00-APT PARK 115.00 CIRCUIT 1	0.08203	1
APT TAP 115.00	APT MEM 115.00-APT PARK 115.00 CIRCUIT 1	0.07698	1
AREQUGCH 115.00	AREQUGCH 115.00-W CANON 115.00 CIRCUIT 1	0.19355	2

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
ARGYLE 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.11373	1
ARICKARE 115.00	HELL TAP 115.00-SO. FORK 115.00 CIRCUIT 1	0.06524	2
ARVADA 230.00	ARVADA 230.00-DRYFORK 230.00 CIRCUIT 1	0.04934	1
ASPEN TP 69.000	ASPEN TP 69.000-READER 69.000 CIRCUIT 1	0.05121	1
ATMELDTP 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10032	3
ATMELKTP 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.09033	2
ATMELSUB 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.09131	2
AULT 115.00	COBBLKTP 115.00-TIMNTHTP 115.00 CIRCUIT 1	0.11349	2
B.SANDY 230.00	B.SANDY 230.00-B.SNDYTS 230.00 CIRCUIT 1	0.04936	1
BARLOW 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.17175	3
BASIN 115.00	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.07624	1
BAYFIELD 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.22399	5
BAYOU 115.00	BAYOU 115.00-PARKERPS 115.00 CIRCUIT 1	0.08123	1
BENCH 230.00	PARACHUT 230.00-RIFLE PS 230.00 CIRCUIT 1	0.09659	4
BENTON 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.30194	1
BETHELLM 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.07814	3
BGEORGE 115.00	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.06104	2
BGEORGE 69.000	BUFFBILL 69.000-BUFFBLPP 69.000 CIRCUIT 1	0.06121	2
BIJOUTAP 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.15335	5
BIRDSALE 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.11042	2
BIRDSALW 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.11048	2
BLACKFOR 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.04593	3
BLENDE 69.000	ASPEN TP 69.000-BLENDE 69.000 CIRCUIT 1	0.05077	2
BLK SQMV 115.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.04691	2
BLKFORTP 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.04590	3

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
BLKHLWTP 115.00	COBBLKTP 115.00-TIMNTHTP 115.00 CIRCUIT 1	0.12984	1
BO HYDRO 115.00	BO TERM 115.00-SUNSHTAP 115.00 CIRCUIT 1	0.06899	1
BODO 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.08343	3
BOONE 115.00	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.05622	1
BOONE 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.05668	1
BOONE TP 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.05689	1
BOXELDER 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.04912	1
BRACEWLL 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.08529	1
BRADLEY 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.08408	2
BRIARGAT 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.11456	3
BRIDGEPT 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.11213	2
BRIGHTNW 115.00	BRIGHTNW 115.00-ERIE SW 115.00 CIRCUIT 1	0.59267	1
BRUSHTAP 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.18939	1
BUFFBILL 69.000	BUFFBILL 69.000-BUFFBLPP 69.000 CIRCUIT 1	0.08003	1
BURROBDG 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.08898	3
BUSHNELL 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.10492	2
BUSHNLTP 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.10490	2
CALHNTP 115.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.06964	3
CALHNTP 69.000	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.06964	3
CAMEO 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.10427	4
CAMEO 69.000	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.07947	5
CAMP 69.000	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.04974	4
CANONCTY 115.00	CANONCTY 115.00-W CANON 115.00 CIRCUIT 1	0.06476	1
CANONCTY 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.53889	2
CARMEL 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08681	2

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
CARTERMT 115.00	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.06269	1
CARTERMT 69.000	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.06507	1
CARYTS 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.10272	1
CASCADEL 115.00	HESPERUS 345.00-SANJN PS 345.00 CIRCUIT 1	0.07216	7
CASTLRCK 115.00	DANIELPK 115.00-DANIELPK 230.00 CIRCUIT T1	0.05102	2
CEMNT CK 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.08610	3
CENTER 69.000	HOOPERTP 69.000-SANLSVLY 69.000 CIRCUIT 1	0.12011	4
CHEN TAP 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.09270	5
CHENEY 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.09308	5
CLIFTON 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.15924	2
COALBANK 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.07390	5
COBBLAKE 115.00	COBBLKTP 115.00-TIMNTHTP 115.00 CIRCUIT 1	0.14086	2
COBBLKTP 115.00	COBBLKTP 115.00-TIMNTHTP 115.00 CIRCUIT 1	0.14086	2
COCENTER 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08149	1
COORSREC 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.08920	2
COYOTE G 115.00	HESPERUS 345.00-SANJN PS 345.00 CIRCUIT 1	0.06270	1
CREEDE 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08872	2
CRETESWT 115.00	SANDHILL 115.00-WRAY 115.00 CIRCUIT 1	0.09658	3
CRPLE CK 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.36290	5
CRWFTVLY 115.00	DANIELPK 115.00-DANIELPK 230.00 CIRCUIT T1	0.06819	3
CRYSTVA 115.00	DANIELPK 115.00-DANIELPK 230.00 CIRCUIT T1	0.04685	1
CSOC 115.00	FALCONMV 115.00-FULLER 115.00 CIRCUIT 1	0.12915	1
CTTNWD N 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.11642	2
CTTNWD N 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.13783	1
CTTNWD S 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.11639	2

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
CTTNWD S 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.13727	2
CTY LAJ 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.08193	3
CTY LAM 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.10269	1
CUSTER 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.08647	1
DACONO 115.00	DEL CTAP 115.00-DELCAMIN 115.00 CIRCUIT 1	0.06607	1
DALTON 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.15291	3
DANIELPK 115.00	DANIELPK 115.00-DANIELPK 230.00 CIRCUIT T1	0.11586	1
DEBEQUE 69.000	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.06254	6
DEERINGL 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.04453	1
DELCAMIN 115.00	DEL CTAP 115.00-DELCAMIN 115.00 CIRCUIT 1	0.10161	1
DELNORTE 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08191	2
DESRTCOV 115.00	DESRTCOV 115.00-W.STATON 115.00 CIRCUIT 1	0.04778	1
DIVIDE 115.00	LKGRGE 115.00-TARRYALL 115.00 CIRCUIT 1	0.08669	4
DRAKE E 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10046	3
DRAKE N 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10032	3
DRAKE S 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10028	3
DURANGO 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.08776	3
E CANON 69.000	CANONCTY 115.00-W CANON 115.00 CIRCUIT 1	0.04856	1
E_DORADO 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.12052	1
EADS 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.10730	1
ECKLEY 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.07722	3
EDGEMONT 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.13256	2
EFMORGTP 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.17174	3
ELBERT 115.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.07474	4
ELIZABTH 115.00	BAYOU 115.00-PARKERPS 115.00 CIRCUIT 1	0.08209	1

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ELPASOTP 115.00	HESPERUS 345.00-SANJN PS 345.00 CIRCUIT 1	0.06102	1
EMIL AND 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.06649	1
ENGLE3TP 115.00	ARAPAHOB 115.00-ENGLE3TP 115.00 CIRCUIT 1	0.12724	1
ENGLEWD3 115.00	ARAPAHOB 115.00-ENGLE3TP 115.00 CIRCUIT 1	0.12743	1
ENNIS 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.09449	1
ERIE SW 230.00	BEAVERCK 230.00-ERIE SW 230.00 CIRCUIT 1	0.04512	1
EXCEL 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.16654	4
FAIRVWCS 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10556	2
FALCONMV 115.00	FALCONMV 115.00-FULLER 115.00 CIRCUIT 1	0.14279	1
FALCONMV 69.000	FALCONMV 115.00-FULLER 115.00 CIRCUIT 1	0.14916	1
FEDERHT1 115.00	CHEROKEE 115.00-FEDERHT1 115.00 CIRCUIT 1	0.04932	1
FEDERHT2 115.00	CHEROKEE 115.00-FEDERHT2 115.00 CIRCUIT 2	0.06721	1
FLEMING 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.06371	1
FLOR.RIV 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.35903	5
FLORENCE 69.000	CANONCTY 115.00-W CANON 115.00 CIRCUIT 1	0.04796	1
FLYHORSE 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.08816	2
FME 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.16667	4
FMN 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.17174	3
FMS 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.16653	4
FMWEST 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.16652	4
FONTERO 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10491	2
FORDHAM 230.00	FORDHAM 230.00-ST.VRAIN 230.00 CIRCUIT 1	0.05139	1
FORESTLK 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.06566	1
FORTNE 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.04936	1
FOUNTAIN 115.00	FOUNTAIN 115.00-RD_NIXON 115.00 CIRCUIT 1	0.08647	2

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
FOWLER 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.06700	3
FRENCHCK 115.00	FRENCHCK 115.00-WAUNETA 115.00 CIRCUIT 1	0.06356	3
FRTRANGE 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.04889	1
FRUITA 69.000	FRUITA 13.800-FRUITA 69.000 CIRCUIT 1	0.20281	6
FT HOLLY 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.08596	4
FT. LYON 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.08292	3
FTGARLND 69.000	ALMSA ST 69.000-ALMSA TM 69.000 CIRCUIT 1	0.11259	2
FTLUPTON 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.09365	1
FULTONTS 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.08503	3
GALIEN 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.07182	2
GARLAND 69.000	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.05645	3
GATEWYTS 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.10272	1
GEESEN 115.00	FALCONMV 115.00-FULLER 115.00 CIRCUIT 1	0.12914	1
GILCREST 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.09537	1
GLENDLTP 69.000	BUFFBILL 69.000-BUFFBLPP 69.000 CIRCUIT 1	0.07136	1
GODFRETP 115.00	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	0.08711	1
GRAN TAP 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.08983	4
GRANADA 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.08992	4
GRANDJCT 230.00	GRANDJCT 230.00-GRANDJCT 345.00 CIRCUIT 1	0.15875	1
GRANDJCT 69.000	GRANDJCT 69.000-GRANDJCT 115.00 CIRCUIT T1	0.05555	6
GRANDJPS 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.15489	4
GRANDVLY 69.000	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.04972	4
GREELEY 115.00	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	0.08688	1
GREENLND 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.04679	1
GREENWOD 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.13054	3

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
GRESHAM 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.05778	1
HARRSBRG 115.00	RIVERTON 115.00-WINDRIVT 115.00 CIRCUIT 1	0.04610	2
HARTSELT 230.00	HARTSELT 230.00-MALTA 230.00 CIRCUIT 1	0.04942	1
HAXTUN 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.05535	3
HEART MT 69.000	BUFFBILL 69.000-BUFFBLPP 69.000 CIRCUIT 1	0.07747	1
HELL CK 115.00	HELL TAP 115.00-SO. FORK 115.00 CIRCUIT 1	0.08097	1
HELL TAP 115.00	HELL TAP 115.00-SO. FORK 115.00 CIRCUIT 1	0.08090	1
HESPERUS 115.00	HESPERUS 345.00-SANJN PS 345.00 CIRCUIT 1	0.08298	4
HESPERUS 345.00	HESPERUS 345.00-SANJN PS 345.00 CIRCUIT 1	0.09022	2
HIGHLND 69.000	CANONCTY 115.00-W CANON 115.00 CIRCUIT 1	0.04782	1
HILANDSL 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08804	2
HILLTOP 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.14249	2
HLTP TAP 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.14246	2
HOLL TAP 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.08571	4
HOMELAKE 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.07573	2
HOOPER 69.000	HOOPERTP 69.000-SANLSVLY 69.000 CIRCUIT 1	0.12290	3
HOOPERTP 69.000	HOOPERTP 69.000-SANLSVLY 69.000 CIRCUIT 1	0.12236	3
HOPKINS 69.000	HOPKINS 69.000-HOPKINS 115.00 CIRCUIT T1	0.05822	1
HORIZON 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.15204	5
HOYT 115.00	BRIGHTNW 115.00-ERIE SW 115.00 CIRCUIT 1	0.23179	1
HPCYN 115.00	DANIELPK 115.00-DANIELPK 230.00 CIRCUIT T1	0.08868	2
HUDSON 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.09439	1
HUERFANO 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.05701	1
IDALIA 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.06714	1
JACINTO 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.14309	3

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JOES 115.00	HELL TAP 115.00-SO. FORK 115.00 CIRCUIT 1	0.07626	2
JOHNSTN 115.00	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	0.08726	1
JWL CAVE 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.08653	1
KELKER E 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.09033	2
KELKER N 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.06655	1
KELKER S 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.06651	1
KELKER W 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.09035	2
KERBERCK 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.04575	1
KERSEYTP 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.07575	4
KETTLECK 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10579	3
KIMBALL 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.11845	2
KIMBALLC 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.11845	2
KIOWA 115.00	BAYOU 115.00-PARKERPS 115.00 CIRCUIT 1	0.08223	1
KIOWA CK 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.13231	4
KODAK 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.08527	1
L.MEADOW 115.00	BRIGHTNW 115.00-ERIE SW 115.00 CIRCUIT 1	0.21869	1
LA SECPA 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.08557	3
LAGARITA 69.000	HOOPERTP 69.000-SANLSVLY 69.000 CIRCUIT 1	0.09450	4
LAJUNTAT 115.00	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.04635	2
LAJUNTAT 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.08132	3
LAJUNTAW 115.00	BOONE 115.00-LAJUNTAW 115.00 CIRCUIT 1	0.06774	3
LAJUNTAW 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.07962	3
LARAMIE 115.00	LARAMIE 115.00-SNOWYRNG 115.00 CIRCUIT 1	0.11848	1
LIBERTY 115.00	HELL TAP 115.00-SO. FORK 115.00 CIRCUIT 1	0.07739	2
LINCOLNT 230.00	B.SANDY 230.00-LINCOLNT 230.00 CIRCUIT 1	0.07625	2

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LINDEN 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.07585	1
LITTLET1 115.00	ARAPAHOB 115.00-ENGLE3TP 115.00 CIRCUIT 1	0.07611	3
LITTLET2 115.00	ARAPAHOB 115.00-ENGLE3TP 115.00 CIRCUIT 1	0.07291	3
LKGRGE 115.00	LKGRGE 115.00-TARRYALL 115.00 CIRCUIT 1	0.12796	2
LOST CK 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.09777	4
LOSTCKTP 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.09777	4
LOVELL 115.00	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.06347	1
LOVELL 69.000	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.06189	2
LS ANMAS 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.08269	3
MANCOSTP 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.05362	2
MANZANOL 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.06636	3
MARTIN 1 115.00	MARTN1TP 115.00-WATERTON 115.00 CIRCUIT 1	0.10141	1
MARTN1TP 115.00	MARTN1TP 115.00-WATERTON 115.00 CIRCUIT 1	0.10135	1
MAY 115.00	LARAMIE 115.00-SNOWYRNG 115.00 CIRCUIT 1	0.10407	1
MCFT PR 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.09081	1
MCGREW 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.07644	1
MEARSJCT 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.04555	1
MED BOW 115.00	LARAMIE 115.00-SNOWYRNG 115.00 CIRCUIT 1	0.06208	1
MEDBOWHS 115.00	LARAMIE 115.00-SNOWYRNG 115.00 CIRCUIT 1	0.06209	1
MEDBOWTP 115.00	LARAMIE 115.00-SNOWYRNG 115.00 CIRCUIT 1	0.06209	1
MEETSETP 115.00	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.06645	1
MERDNRCH 115.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.05118	2
MESSEX 115.00	BEAVERCK 115.00-MESSEX 115.00 CIRCUIT 1	0.06452	1
MIRGEJCT 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08155	1
MITCHLCR 69.000	GLENWOOD 69.000-MITCHLCR 69.000 CIRCUIT 1	0.04808	1

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
MOFFAT 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08136	1
MOLASTAP 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.08312	4
MONFORT 115.00	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	0.07896	1
MONTROSE 345.00	HESPERUS 345.00-SANJN PS 345.00 CIRCUIT 1	0.04448	1
MONUMENT 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.06924	1
MONUMENT 69.000	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.07288	1
MOSCA 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.07786	1
N. CODY 69.000	BUFFBILL 69.000-BUFFBLPP 69.000 CIRCUIT 1	0.07759	1
NAHNEJEN 115.00	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.07968	1
NCANON 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.51759	6
NCANON W 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.51757	6
NCAR 115.00	BO TERM 115.00-SUNSHTAP 115.00 CIRCUIT 1	0.05486	1
NEWCSTLE 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.31433	1
NORWOOD 115.00	NORWOOD 115.00-NUCLA 115.00 CIRCUIT 1	0.10607	1
NTHRIDGE 115.00	APT MEM 115.00-APT PARK 115.00 CIRCUIT 1	0.06386	1
NUNN 115.00	COBBLKTP 115.00-TIMNTHTP 115.00 CIRCUIT 1	0.09404	2
OASISTAP 115.00	LARAMIE 115.00-SNOWYRNG 115.00 CIRCUIT 1	0.10391	1
OLD16TAP 69.000	ALMSA ST 69.000-ALMSA TM 69.000 CIRCUIT 1	0.10613	2
OLD40TAP 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.06170	1
ORCHARD 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.13231	4
ORDWAY 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.06722	3
OSAG CTY 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.30067	1
OSAGE 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.30035	1
OVERTON 115.00	APT MEM 115.00-APT PARK 115.00 CIRCUIT 1	0.07055	1
OWL_CRK 115.00	OWL_CRK 115.00-PONNEQUI 115.00 CIRCUIT 1	0.07471	3

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OXCART 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.04568	1
P P MINE 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.36095	5
P.VALLEY 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.06237	1
PADDOCK 69.000	FALCONMV 115.00-FULLER 115.00 CIRCUIT 1	0.15115	1
PAGOSA 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.24615	5
PALMER 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.04988	1
PALMRDIV 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.06553	1
PALMRDIV 69.000	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.06734	1
PARACHUT 230.00	PARACHUT 230.00-RIFLE PS 230.00 CIRCUIT 1	0.09618	4
PARKWAY 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.04540	1
PDA 69.000	ASPEN TP 69.000-BLENDE 69.000 CIRCUIT 1	0.05143	2
PDA TAP 69.000	ASPEN TP 69.000-BLENDE 69.000 CIRCUIT 1	0.05133	2
PEAKVIEW 115.00	PEAKVIEW 115.00-SMOKYHIL 115.00 CIRCUIT 1	0.04992	1
PEETZ 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.13259	2
PENROSE 69.000	CANONCTY 115.00-W CANON 115.00 CIRCUIT 1	0.04751	1
PEYTON 115.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.06018	2
PHILLIPS 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.08031	3
PHLPS TP 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.08028	3
PILOT BU 115.00	RIVERTON 115.00-WINDRIVT 115.00 CIRCUIT 1	0.05996	2
PILOT BU 69.000	RIVERTON 115.00-WINDRIVT 115.00 CIRCUIT 1	0.05998	2
PINEBLUF 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.07660	2
PLAZA 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08646	2
PLAZA 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08524	3
PLUMCRK 115.00	ROXBOROU 115.00-WATERTON 115.00 CIRCUIT 1	0.05691	2
PONCHA 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.04522	1

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
PONCHA 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.04548	1
PONNEQUI 115.00	CHEYENNE 115.00-PONNEQUI 115.00 CIRCUIT 1	0.04935	2
PORTLAND 69.000	CANONCTY 115.00-W CANON 115.00 CIRCUIT 1	0.04719	1
POWELLTP 69.000	N. CODY 69.000-RALSTON 69.000 CIRCUIT 1	0.06565	3
PRINGLE 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.10615	1
PROSPEC 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.09722	4
PROSPVAL 115.00	BEAVERCK 115.00-BRUSHTAP 115.00 CIRCUIT 1	0.09817	4
PROWERS 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.10317	1
RALSTON 69.000	N. CODY 69.000-RALSTON 69.000 CIRCUIT 1	0.08121	3
RAMON 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08698	2
RAMON 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08763	2
RAMPART 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.11006	2
RANCHO 115.00	MIDWAYBR 115.00-RANCHO 115.00 CIRCUIT 1	0.04762	1
RD_NIXON 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.05419	1
RD_NIXON 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.04887	1
RDGCREST 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.13265	2
REATAP 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.06421	1
REDWILLW 115.00	N.YUMA 115.00-REDWILLW 115.00 CIRCUIT 1	0.05243	1
RICHARDS 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.06016	1
RINNVALL 115.00	DEL CTAP 115.00-DELCAMIN 115.00 CIRCUIT 1	0.07986	2
RIOGRAND 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08160	2
RIOGRDTP 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08068	2
RIVERTON 115.00	RIVERTON 115.00-RIVERTON 230.00 CIRCUIT 1	0.08524	1
ROARNGFK 69.000	HOPKINS 69.000-ROARNGFK 69.000 CIRCUIT 1	0.04498	2
ROBB 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.07758	3

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
ROCKISLD 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10379	3
ROCKPRTP 115.00	OWL_CRK 115.00-PONNEQUI 115.00 CIRCUIT 1	0.07068	3
ROCKWOOD	HESPERUS 345.00-SANJN PS 345.00 CIRCUIT 1	0.07738	8
ROCKYFRD 69.000	LAJUNTAT 69.000-LAJUNTAT 115.00 CIRCUIT 1	0.06403	3
ROMEO 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.06475	1
ROSEDALE 115.00	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	0.04607	1
ROXBOROU 115.00	ROXBOROU 115.00-WATERTON 115.00 CIRCUIT 1	0.09221	1
RUSSLVIL 115.00	125ROAD 230.00-B.SANDY 230.00 CIRCUIT 1	0.05782	3
RUSTIQUE 115.00	FOUNTAIN 115.00-RD_NIXON 115.00 CIRCUIT 1	0.08647	2
S CANON 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.54524	2
S CANONW 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.54438	2
S FWL TP 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.05744	1
S.ACACIO 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08723	2
S.CRK TP 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.31413	1
SAGEBRSH 115.00	HELL TAP 115.00-SO. FORK 115.00 CIRCUIT 1	0.08113	1
SAGUACHE 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08179	1
SALT CRK 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.31496	1
SAN LUIS 230.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08982	2
SANDCRK 115.00	BRIGHTNW 115.00-ERIE SW 115.00 CIRCUIT 1	0.39668	1
SANDHILL 115.00	SANDHILL 115.00-WRAY 115.00 CIRCUIT 1	0.12718	2
SANJN PS 345.00	SANJN PS 345.00-SAN_JUAN 345.00 CIRCUIT 1	0.07344	1
SANLSVLY 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08569	2
SANLSVLY 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08096	1
SANTA FE 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.09796	2
SARGENT 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08505	2

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
SARGENT 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08149	1
SEDALIA 115.00	ROXBOROU 115.00-WATERTON 115.00 CIRCUIT 1	0.07224	2
SFORK SL 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08769	2
SHENDOAH 115.00	FLOR.RIV 115.00-HESPERUS 115.00 CIRCUIT 1	0.07759	3
SIDNEY 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.17428	2
SIDNEY 230.00	SIDNEY 230.00-SIDNEYDC 230.00 CIRCUIT 1	0.06466	1
SILVERTN 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.08599	3
SKALA 115.00	CANONCTY 115.00-W CANON 115.00 CIRCUIT 1	0.05053	1
SKINNER 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.55753	3
SKYLINE 115.00	ARCHER 115.00-SKYLINE 115.00 CIRCUIT 1	0.04633	1
SMELTER 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.04414	1
SPRNGCAN 230.00	SIDNEY 230.00-SIDNEYDC 230.00 CIRCUIT 1	0.05050	1
SPRNGFLD 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.14284	2
SPRNGVLY 115.00	LKGRGE 115.00-TARRYALL 115.00 CIRCUIT 1	0.07628	5
ST.CHAS. 69.000	ASPEN TP 69.000-BLENDE 69.000 CIRCUIT 1	0.05121	2
STANLEY 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08594	2
STERLING 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.07760	3
STETSON 230.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.12875	1
STOCKADE 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08698	2
SUNSH SM 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.09683	3
SUNSHINE 115.00	BO TERM 115.00-SUNSHTAP 115.00 CIRCUIT 1	0.07595	1
SUNSHTAP 115.00	BO TERM 115.00-SUNSHTAP 115.00 CIRCUIT 1	0.07594	1
SWT RACK 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08673	2
T BUTTES 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.11948	4
TARRYALL 115.00	TARRYALL 115.00-TARRYALL 230.00 CIRCUIT T1	0.14020	1

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
TELLURID 115.00	NORWOOD 115.00-SUNSH SM 115.00 CIRCUIT 1	0.10053	3
TEMPLTON 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.10731	2
TIMNATH 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.04550	1
TIMNTHTP 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.04549	1
UINTAH 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.14324	4
UINTAH 69.000	FRUITA 13.800-FRUITA 69.000 CIRCUIT 1	0.18741	7
UNA ORCH 69.000	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.05654	7
UNC 115.00	GREELEY 115.00-WELD PS 115.00 CIRCUIT 1	0.07377	1
UNIONOIL 69.000	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.04973	4
UPTON TP 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.21639	1
UPTON_C 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.30199	1
VASQUEZ 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.09515	1
VERNONLM 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.07864	3
VERNONTP 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.10076	1
VICTOR 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.37352	5
VILAS 115.00	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.13956	1
VILAS 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.14171	2
VILLA 69.000	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.04572	1
VINELAND 69.000	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.07064	5
WAGES 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.05072	2
WALSENBG 69.000	WALSENBG 69.000-WALSENBG 115.00 CIRCUIT 1	0.07302	1
WALSH 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.13300	2
WAUNETA 115.00	SANDHILL 115.00-WRAY 115.00 CIRCUIT 1	0.06995	3
WAVER PV 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.06029	1
WAVERLY 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08674	2

Bus Name	Most Severe Contingency	Worst Case Voltage Deviation (pu)	Count
WEELERPS 230.00	PARACHUT 230.00-RIFLE PS 230.00 CIRCUIT 1	0.09632	4
WELL TP 115.00	LINDEN 115.00-TIMBERLN 115.00 CIRCUIT 1	0.06032	1
WHITNEY 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.08527	1
WIGGINS 115.00	BRIGHTNW 115.00-ERIE SW 115.00 CIRCUIT 1	0.14589	4
WILOW CK 115.00	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.11110	1
WILOW CK 69.000	LAMAR CO 115.00-WILOW CK 115.00 CIRCUIT 1	0.10506	1
WINDRIVR 115.00	RIVERTON 115.00-WINDRIVT 115.00 CIRCUIT 1	0.08315	2
WINDRIVT 115.00	RIVERTON 115.00-WINDRIVT 115.00 CIRCUIT 1	0.08315	2
WINDSOR 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.09321	2
WINDSORT 115.00	AIRPORT 115.00-BOYD 115.00 CIRCUIT 1	0.09319	2
WOLFSBRG 115.00	ROXBOROU 115.00-WATERTON 115.00 CIRCUIT 1	0.04682	2
WOLFSBTP 115.00	ROXBOROU 115.00-WATERTON 115.00 CIRCUIT 1	0.04671	2
WOODLAND 115.00	LKGRGE 115.00-TARRYALL 115.00 CIRCUIT 1	0.06588	6
WOODMEN 115.00	CTTNWD N 230.00-FULLER 230.00 CIRCUIT 1	0.11344	2
WORLANTP 115.00	YELLOWBR 230.00-YELOWTLP 230.00 CIRCUIT 1	0.06349	1
WRAY 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.12135	1
WRAY TAP 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.12017	2
WRAYTPW 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.12137	1
WRAYWAPA 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.12138	1
WY REFIN 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.31413	1
YUMA 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.04462	1
ZINZER 115.00	PONCHABR 230.00-SAN LUIS 230.00 CIRCUIT 1	0.08673	2