System Voltage Report

Case Name *18hs1p*

Bus Name	Most Severe Contingency	Worst Case Voltage	Angle	Count
88 OIL 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.69479	42.3266	1
ADOBE 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.82408	18.8837	3
ALVIN 115.00	SANDHILL 115.00-WRAY 115.00 CIRCUIT 1	0.89904	29.3226	1
ANGOSTUR 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.86045	39.0402	1
ARCHER 115.00	SYSTEM NORMAL	1.04462	41.9222	1
AREQUGCH 115.00	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.90142	33.399	1
ARGYLE 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.88674	42.0237	1
B.SANDY 230.00	SYSTEM NORMAL	1.04877	41.3082	1
B.SANDY 500.00	SYSTEM NORMAL	1.06241	42.5338	1
BASALT 230.00	SYSTEM NORMAL	1.04707	38.1486	1
BENCH 230.00	PARACHUT 230.00-RIFLE PS 230.00 CIRCUIT 1	0.89655	25.1611	1
BENTON 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.69333	41.9224	1
BL_TAP 500.00	SYSTEM NORMAL	1.06435	44.1395	1
BOONE 500.00	SYSTEM NORMAL	1.07578	42.2932	1
BRIDGEPT 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.90423	38.1156	1
BSNDYSC1 500.00	SYSTEM NORMAL	1.05798	40.8491	1
BURLNGTN 500.00	SYSTEM NORMAL	1.0565	44.265	1
BURLSC1 500.00	SYSTEM NORMAL	1.04587	41.1418	1
BURLSC2 500.00	SYSTEM NORMAL	1.05183	43.7115	1
BURROCYN 115.00	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	0.88627	13.9779	1
CAMEO 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.87398	28.2642	3

Case Name *18hs1p*

Bus Name	Most Severe Contingency	Worst Case Voltage	Angle	Count
CANONCTY 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.63771	14.3769	1
CHEN TAP 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.66727	16.9689	3
CHENEY 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.65526	15.844	4
CLIFTON 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.8196	16.911	2
COLO GRN 230.00	SYSTEM NORMAL	1.0543	45.4391	1
CRETESWT 115.00	SANDHILL 115.00-WRAY 115.00 CIRCUIT 1	0.89911	29.3216	1
CRPLE CK 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.79412	23.4776	1
DALTON 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.88029	34.6043	1
DILLON 115.00	DILLON 115.00-DILLON 230.00 CIRCUIT T2	1.11793	33.1543	1
E_DORADO 230.00	SYSTEM NORMAL	0.94853	32.5252	1
EDGEMONT 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.8699	40.2382	1
EGYCNTR 230.00	SYSTEM NORMAL	1.05399	44.6286	1
EGYCNTR 500.00	SYSTEM NORMAL	1.05749	44.8047	1
ENGLE3TP 115.00	ARAPAHOB 115.00-ENGLE3TP 115.00 CIRCUIT 1	0.88739	15.395	1
ENGLEWD3 115.00	ARAPAHOB 115.00-ENGLE3TP 115.00 CIRCUIT 1	0.88599	15.3097	1
ENNIS 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.89972	14.1938	1
FLEMING 115.00	MESSEX 115.00-STERLING 115.00 CIRCUIT 1	0.89292	26.8236	4
FONTNLLE 69.000	SYSTEM NORMAL	1.05203	49.5548	1
FORESTLK 115.00	EMIL AND 115.00-FORESTLK 115.00 CIRCUIT 1	1.10289	26.4008	1
FOWLER 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.89691	23.3374	1
FRENCHCK 115.00	FRENCHCK 115.00-WAUNETA 115.00 CIRCUIT 1	0.89855	28.2702	2
FRUITA 69.000	FRUITA 13.800-FRUITA 69.000 CIRCUIT 1	0.81586	17.3033	4
FT HOLLY 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.76748	23.9114	4
FT. LYON 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.89914	23.3316	1

Case Name *18hs1p*

Bus Name	Most Severe Contingency	Worst Case Voltage	Angle	Count
FTGARLND 69.000	ALMSA ST 69.000-ALMSA TM 69.000 CIRCUIT 1	0.86186	47.9967	1
FTLUPTON 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.90451	14.7132	1
GALIEN 115.00	MESSEX 115.00-STERLING 115.00 CIRCUIT 1	0.88852	26.0366	4
GILCREST 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.88737	13.732	1
GILLETTE 69.000	WYODAK 69.000-WYODAK 230.00 CIRCUIT 2	0.8837	53.8913	2
GILLETTS 69.000	WYODAK 69.000-WYODAK 230.00 CIRCUIT 2	0.88389	53.9316	2
GRAN TAP 69.000	GRAN TAP 69.000-WILOW CK 69.000 CIRCUIT 1	0.77968	16.8838	3
GRANADA 69.000	GRAN TAP 69.000-WILOW CK 69.000 CIRCUIT 1	0.77762	16.7188	3
GRANDJCT 230.00	GRANDJCT 230.00-GRANDJCT 345.00 CIRCUIT 1	0.82217	16.9788	1
GRANDJPS 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.81957	16.956	3
GREENWOD 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.89242	36.4988	1
HAXTUN 115.00	MESSEX 115.00-STERLING 115.00 CIRCUIT 1	0.89778	27.6909	3
HAYDEN 138.00	SYSTEM NORMAL	1.04406	48.4882	1
HILLTOP 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.52769	0.898	2
HLTP TAP 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.5282	0.9583	2
HOLL TAP 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.77306	24.367	4
HORIZON 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.82026	17.6993	3
HUDSON 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.9003	14.271	1
JACINTO 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.89341	33.7514	1
LAGARITA 69.000	PONCHABR 230.00-W CANON 230.00 CIRCUIT 1	0.90599	62.0379	1
LAMAR CO 230.00	SYSTEM NORMAL	1.04923	44.4769	1
LAMAR DC 230.00	SYSTEM NORMAL	1.04916	44.4922	1
LAS_ANIM 500.00	SYSTEM NORMAL	1.06071	44.2961	1
LINCOLNT 230.00	SYSTEM NORMAL	1.04847	41.3631	1

Case Name *18hs1p*

Bus Name	Most Severe Contingency	Worst Case Voltage	Angle	Count
LS ANMAS 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.90071	23.4676	1
LUDLOTAP 115.00	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	0.89903	17.8731	1
MCFT PR 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.89737	60.21	1
MESSEX 115.00	BEAVERCK 115.00-MESSEX 115.00 CIRCUIT 1	0.88962	25.5327	1
MIDWAY 500.00	SYSTEM NORMAL	1.07285	41.0642	1
NCANON 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.65244	15.3595	1
NCANON W 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.6525	15.3673	1
NEWCSTLE 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.65506	38.4472	1
ORDWAY 69.000	BOONE 115.00-BOONE 230.00 CIRCUIT 1	0.89457	23.1163	1
OSAG CTY 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.69702	42.4621	1
OSAGE 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.69792	42.6045	1
P P MINE 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.79761	23.9293	1
PARACHUT 230.00	PARACHUT 230.00-RIFLE PS 230.00 CIRCUIT 1	0.89988	25.503	1
PEETZ 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.88964	33.0127	1
PINONCYN 115.00	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	0.89736	17.4503	1
PLAZA 69.000	PONCHABR 230.00-W CANON 230.00 CIRCUIT 1	0.89503	61.7656	3
PRINGLE 69.000	ANGOSTUR 69.000-WESTHILL 69.000 CIRCUIT 1	0.89347	42.7519	1
PUEB W 115.00	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	0.82551	14.0332	1
PUEB-TAP 115.00	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	0.82747	14.4089	1
RDGCREST 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.89008	33.0412	1
S CANON 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.62215	12.6826	1
S CANONW 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.62442	12.9368	1
S.CRK TP 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.65572	38.5144	1
SALT CRK 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.65307	38.3301	1

Case Name *18hs1p*

Bus Name	Most Severe Contingency	Worst Case Voltage	Angle	Count
SANDHILL 115.00	SANDHILL 115.00-WRAY 115.00 CIRCUIT 1	0.89213	28.5891	1
SANLSVLY 115.00	SYSTEM NORMAL	1.04461	55.6962	1
SIDNEY 115.00	SIDNEY 115.00-SIDNEY 230.00 CIRCUIT 1	0.87657	33.4143	1
SKINNER 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.58942	10.2268	2
SPRNGFLD 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.52438	0.4574	2
STEM BCH 115.00	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	0.84661	16.3174	1
STERLING 115.00	MESSEX 115.00-STERLING 115.00 CIRCUIT 1	0.88826	25.769	3
STETSON 230.00	SYSTEM NORMAL	0.95251	31.5375	1
STMBEACH 69.000	PUEB-TAP 115.00-W.STATON 115.00 CIRCUIT 1	0.85088	17.1223	1
SUMTAP2 115.00	DILLON 115.00-DILLON 230.00 CIRCUIT T2	1.10083	33.8203	1
T BUTTES 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.58405	8.434	5
TWNBUTTE 230.00	SYSTEM NORMAL	1.052	45.5081	1
UINTAH 230.00	CLIFTON 230.00-GRANDJCT 230.00 CIRCUIT 1	0.82893	20.1706	3
UINTAH 69.000	FRUITA 13.800-FRUITA 69.000 CIRCUIT 1	0.82193	17.45	5
UPTON TP 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.77704	51.4376	1
UPTON_C 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.69314	41.9045	1
VASQUEZ 115.00	FTLUPTON 115.00-FTLUPTON 230.00 CIRCUIT T3	0.88952	13.8962	1
VERNONLM 115.00	WRAY 115.00-WRAY 230.00 CIRCUIT 1	0.90485	32.8397	1
VICTOR 69.000	CANONCTY 69.000-CANONCTY 115.00 CIRCUIT 1	0.78576	23.4165	1
VILAS 115.00	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.53366	2.0823	1
VILAS 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.53702	2.0823	2
WALSENBG 69.000	WALSENBG 69.000-WALSENBG 115.00 CIRCUIT 1	0.75523	19.0199	2
WALSH 69.000	LAMAR CO 115.00-VILAS 115.00 CIRCUIT 1	0.55569	4.0986	3
WEELERPS 230.00	PARACHUT 230.00-RIFLE PS 230.00 CIRCUIT 1	0.89881	25.3879	1

Case Name *18hs1p*

Bus Name	***Most Severe Contingency***	***Worst Case Voltage***	***Angle***	***Count***
WY REFIN 69.000	OSAGE 69.000-OSAGE 230.00 CIRCUIT 1	0.65572	38.5144	1