

Serial	Number	interruption	date of report	date of interruption	time of interruption	equip	retu line	equip	line/equip	owners	members affected	members notified	reasons	interrup	cause	weather	synopsis	additional info	presby	owner/report
19980225	225	7/17/1998	7/17/1998	0742	7/17/1998	0744	WOODSON 115/2.47KV TRANSFORMER			WOODSON 115/2.47KV TRANSFORMER	MC - WOHLFORD, 0802, LZ	MC DELIVERY POINT	ANIMAL	HOT	0742: WOODSON 115/2.47KV TRANSFORMER RETURNED TO SERVICE. 0744: TRANSFORMER RETURNED TO SERVICE.	1411: MEMBER REPORT'S FINDING 1/2 OF A BIRD IN CONDUCTORS TO UNDERGROUND		ZIELKE COLLUPY	3	
19980226	226	7/17/1998	7/17/1998	1135	7/17/1998	1136	AULT - CRAIG 345KV LINE			AULT - CRAIG 345KV LINE RELAYED AT AULT & CRAIG, RECLOSED AT AULT 345KV CB 692. 1136: CRAIG 345KV CB CR331S CLOSED BY SCADA, LINE RETURNED TO SERVICE. 1138: CRAIG 345KV CB CR331K CLOSED BY SCADA, LINE RETURNED TO SERVICE. 1137: AULT 345KV CB 698 CLOSED BY WACM SCADA.	NONE	NONE	UNKNOWN	HOT	1135: AULT - CRAIG 345KV LINE RELAYED AT AULT & CRAIG, RECLOSED AT AULT 345KV CB 692. 1136: CRAIG 345KV CB CR331S CLOSED BY SCADA, LINE RETURNED TO SERVICE. 1138: CRAIG 345KV CB CR331K CLOSED BY SCADA, LINE RETURNED TO SERVICE. 1137: AULT 345KV CB 698 CLOSED BY WACM SCADA.		UTLEY	2		
19980227	227	7/17/1998	7/17/1998	1940	7/17/1998	AUTO	BODO - FALFA 46KV LINE			BODO - FALFA 46KV LINE RELAYED AND RECLOSED. 1332: GORE PASS - HAYDEN 230 KV LINE RELAYED. 1341: GORE PASS 230KV CB 1282 CLOSED BY SCADA, ENERGIZING LINE. 1354: GORE PASS 230KV CB 1282 OPEN BY SCADA, ENERGIZING LINE. 1355: GORE PASS 230KV CB 1082 CLOSED BY SCADA, ENERGIZING LINE. 1355: HAYDEN 230KV CB 1782 CLOSED BY WACM SCADA. 1425: GORE PASS - HAYDEN 230KV LINE RELAYED. 2019: GORE PASS - HAYDEN 230KV LINE IN SERVICE. 1344: GORE PASS 2307138KV TRANSFORMER RELAYED, TRANSFORMER RETURNED TO SERVICE.	LP	LP DISPATCH POINT	UNKNOWN	UNKNOWN	1940: BODO - FALFA 46KV LINE RELAYED AND RECLOSED. 1332: GORE PASS - HAYDEN 230 KV LINE RELAYED. 1341: GORE PASS 230KV CB 1282 CLOSED BY SCADA, ENERGIZING LINE. 1354: GORE PASS 230KV CB 1282 OPEN BY SCADA, ENERGIZING LINE. 1355: GORE PASS 230KV CB 1082 CLOSED BY SCADA, ENERGIZING LINE. 1355: HAYDEN 230KV CB 1782 CLOSED BY WACM SCADA. 1425: GORE PASS - HAYDEN 230KV LINE RELAYED. 2019: GORE PASS - HAYDEN 230KV LINE IN SERVICE. 1344: GORE PASS 2307138KV TRANSFORMER RELAYED, TRANSFORMER RETURNED TO SERVICE.	PSC04 BLUE RIVER - DILLON 230KV LINE RELAYED AT BLUE RIVER WHEN THE GORE PASS WAS CLOSED AT BLUE RIVER AT 1344. THE GORE PASS 2307138KV TRANSFORMER RELAYED, SEE IR# 228. WHEN GORE PASS 230KV CB 1082 WAS CLOSED AT 1355, HAYDEN 138KV CB 2772 RELAYED, SEE IR# 232.		BARKER	3	
19980229	229	7/17/1998	7/17/1998	1344	7/17/1998	1355	GORE PASS 230/138KV TRANSFORMER			GORE PASS 230/138KV TRANSFORMER	TS	NONE	OVERVOLTAGE	HOT	SEE IR#228.		BARKER, UTLEY	1		
19980232	232	7/18/1998	7/17/1998	1355	7/17/1998	1355	GORE PASS SUBSTATION,			GORE PASS SUBSTATION,	TS	MP - CB -	SWITCHING SURGE	HOT	1355: HAYDEN 138KV CB 2772 RELAYED WHEN GORE PASS - HAYDEN 230KV LINE WAS CLOSED AT GORE PASS. DROPPING LOAD. 1355: HAYDEN 230KV CB 1782 CLOSED BY WACM SCADA, RESTORING LOAD. 1359: HAYDEN 138KV CB 2772 CLOSED BY WACM SCADA.	SEE IR# 228.	UTLEY	3		
19980233	233	7/18/1998	7/17/1998	1348	7/18/1998	1407	PONCHA - SAN LUIS VALLEY 230KV LINE			PONCHA - SAN LUIS VALLEY 230KV LINE	SV - 1410, TS.	SV - 1410, TS.	SYSTEM DISTURBANCE	HOT	1348: PONCHA - SAN LUIS VALLEY 230KV LINE RELAYED. 1407: LINE IN SERVICE.	SEE IR# 228. SAN LUIS 115KV BUS & 69KV BUS EXPERIENCED LOW VOLTAGE DURING THIS TIME.	UTLEY	1		
19980234	234	7/18/1998	7/17/1998	1348	7/17/1998	1411	SAN LUIS VALLEY 230/115KV TRANSFORMER			SAN LUIS VALLEY 230/115KV TRANSFORMER	SV	SV - 1410, TS.	SYSTEM DISTURBANCE	HOT	1348: SAN LUIS VALLEY 230/115KV TRANSFORMER RELAYED. 1411: TRANSFORMER RETURNED TO SERVICE.	SEE IR# 228. SAN LUIS 115KV BUS & 69KV BUS EXPERIENCED LOW VOLTAGE DURING THIS TIME.	UTLEY	1		
19980235	235	7/18/1998	7/17/1998	1410	7/17/1998	1412	SAN LUIS VALLEY - RAMON 115KV LINE			SAN LUIS VALLEY - RAMON 115KV LINE	SV - 1410, TS.	SV - 1410, TS.	SYSTEM DISTURBANCE	HOT	1410: SAN LUIS VALLEY - RAMON 115KV LINE MANUALLY SHED BY SCADA, DUE TO LOW VOLTAGE. 1412: LINE IN SERVICE.	SEE IR# 234.	UTLEY	1		
19980236	236	7/18/1998	7/17/1998	1410	7/17/1998	1413	SAN LUIS VALLEY - WAVERLY 115KV LINE			SAN LUIS VALLEY - WAVERLY 115KV LINE	SV	SV - 1410, TS.	SYSTEM DISTURBANCE	HOT	1410: SAN LUIS VALLEY - WAVERLY 115KV LINE MANUALLY SHED BY SCADA, DUE TO LOW VOLTAGE. 1413: LINE IN SERVICE.	SEE IR# 234.	UTLEY	1		
19980237	237	7/18/1998	7/17/1998	1410	7/17/1998	1412	SAN LUIS VALLEY - CENTER 68KV LINE			SAN LUIS VALLEY - CENTER 68KV LINE	SV	SV - 1410, TS.	SYSTEM DISTURBANCE	HOT	1410: SAN LUIS VALLEY - CENTER 68KV LINE MANUALLY SHED BY SCADA, DUE TO LOW VOLTAGE. 1412: LINE RETURNED TO SERVICE.	SEE IR# 234.	UTLEY	3		

**TRI-STATE INTERRUPTION REPORT****Interruption Number:** 220**Page 1 of 1****Date of Report:** Wednesday, June 5, 2002**Date of Interruption:** Wednesday, June 5, 2002**Time of Interruption:** 0849**Date Equipment Returned:** Wednesday, June 5, 2002**Time Equipment Returned:** 0855**Line/Equipment:** PONCHA - SAN LUIS VALLEY 230KV LINE**Ownership:** TS**Member(s) Affected:** SV**Member(s) Notified:** SV - JENSEN 06/05/02 0857**Station(s) Interrupted:** PSCO DELIVERY POINTS  
SV DELIVERY POINTS

**Synopsis:** 0849 : PONCHA - SAN LUIS VALLEY 230KV LINE RELAYED.  
 0854 : SAN LUIS 115KV CB'S 562 (RAMON) AND 662 (WAVERLY) OPENED,  
 DROPPING APPROXIMATELY 25 MWS OF LOAD DUE TO DECAYING VOLTAGE  
 (107.7KV).  
 0855 : LINE RETURNED TO SERVICE.  
 0856 : SAN LUIS VALLEY 115KV CB'S 562 AND 662 CLOSED, RESTORING RAMON  
 AND WAVERLY LOADS.

**Weather:** UNKNOWN**Cause:** UNKNOWN**Additional Info:**

<i>Location</i>	<i>CB/CS</i>	<i>Oper</i>	<i>Relay Info</i>
PONCHA	1186	1	B PHASE - GROUND 23.71 MILES FROM PONCHA
PONCHA	586	1	
SAN LUIS VALLEY	SL231	1	150 GC, 94

**Prepared By:** HENRY

cc:	Bawn	Buckridge	Eakeley	Nehring	Schroeder	Vance
	Bergin	Coleman	Eddings	Pearsall	Selman	Weiss
	Bowers	Cromer	Manzanares	Powell	Thompson	Dispatch
	Britton, G.	Demel	Middaugh	Rojas	Travis	

**TSGT 001200**

**TRI-STATE INTERRUPTION REPORT****Interruption Number:** 142**Page 1 of 2****Date of Report:** Wednesday, May 7, 2003**Date of Interruption:** Wednesday, May 7, 2003**Time of Interruption:** 1110**Date Equipment Returned:** Wednesday, May 7, 2003**Time Equipment Returned:** 1125**Line/Equipment:** SAN LUIS VALLEY 230/115KV TRANSFORMER**Ownership:** TS**Member(s) Affected:** SV**Member(s) Notified:** SV - WAUGA @ 1143**Station(s) Interrupted:** SV DELVIERY POINTS

**Synopsis:** 1110 : SAN LUIS VALLEY 230/115KV TRANSFORMER RELAYED.  
 1110 : SAN LUIS - PONCHA 230KV LINE RELAYED.  
 1110 : SAN LUIS - WAVERLY 115KV LINE LOADING LOST. (ON TRANSFER BUS)  
 1113 : SAN LUIS - RAMON 115KV LINE RELAYED ON UNDER-VOLTAGE.  
 1113 : SAN LUIS - CENTER 69KV LINE RELAYED ON UNDER-VOLTAGE.  
 1125 : SAN LUIS VALLEY 230/115KV TRANSFORMER RESTORED TO SERVICE.  
 1125 : SAN LUIS - PONCHA 230KV LINE CLOSED.  
 1136 : SAN LUIS - CENTER 69KV LINE CLOSED.

**Weather:** UNKNOWN**Cause:** RELAY TESTING ERROR

**Additional Info:** LOAD LOST:  
 WAVERLEY 13 MWS FOR 15 MINUTES  
 RAMON 6 MWS FOR 15 MINUTES  
 CENTER 1.5 MWS FOR 23 MINUTES

REPORT WHILE TESTING ALARMS ON TRANSFORMER T1, A TEST CLIP FELL  
 ON THE TRANSFER SUDDEN PRESSURE TERMINAL.

115KV BUS VOLTAGE WENT DOWN TO 99KV BEFORE LOAD SHEDDING, AND  
 THEN RECOVERED TO 107KV. (PSCO CLOSED THEIR CAPACITOR)

<b>Location</b>	<b>CB/CS</b>	<b>Oper</b>	<b>Relay Info</b>
SAN LUIS VALLEY	SL182	1	86

**Prepared By:** JONES

cc: Bawn	Buckridge	Eakeley	Nehring	Schroeder	Vance
Bergin	Coleman	Eddings	Pearsall	Selman	Weiss
Bowers	Cromer	Manzanares	Powell	Thompson	Dispatch
Britton, G.	Demel	Middaugh	Rojas	Travis	