

DOCKETED	
Docket Number:	85-AFC-03C
Project Title:	Compliance - Application for Certification for Midway-Sunset Cogeneration Project
TN #:	231189
Document Title:	2018 Annual Compliance Report (Part 2)
Description:	N/A
Filer:	Mary Dyas
Organization:	California Energy Commission
Submitter Role:	Energy Commission
Submission Date:	12/12/2019 10:58:18 AM
Docketed Date:	12/12/2019

Appendix C

Kern County Fire Department

Annual Inspection

Fire Life and Safety Inspection Report & Invoice

Kern County Fire Department



Office of the Fire Marshal
2820 M St. ~ Bakersfield, CA 93301
Telephone (661) 391-3310 ~ Fax (661) 636-0466/67
Website: kerncountyfire.org
Email: fireprevention@kerncountyfire.org



Invoice/File #: P1073-1661, Occupancy: _____ Fee: \$ 90

Date: 3/5/18 Business Name: _____ Phone: _____

Address: _____ City/Zip: _____

Check marks denote a violation.

A. Exterior of Building

1. <input type="checkbox"/>	Building address visible from street	3. <input type="checkbox"/>	Apparatus access to property
2. <input type="checkbox"/>	Minimum 3-foot clearance around fire hydrant		

Check marks denote a violation.

B. Exiting Requirements

1. <input type="checkbox"/>	Exit doors unlocked during business hours	4. <input type="checkbox"/>	Emergency egress lights work properly
2. <input type="checkbox"/>	Exit doors operable from inside without key or special knowledge	5. <input type="checkbox"/>	Exit aisles, stairs, hallways clear of obstructions
3. <input type="checkbox"/>	Exit signs illuminated in normal and back-up mode	6. <input type="checkbox"/>	Sign "This door to remain unlocked during business hours"

Comments: _____

Check marks denote a violation.

C. Electrical Requirements

1. <input type="checkbox"/>	Electrical outlets, switches, etc. covered with proper covers	4. <input type="checkbox"/>	Extension cords used as permanent wiring
2. <input type="checkbox"/>	Circuit breakers labeled	5. <input type="checkbox"/>	Power strips, w/built-in breaker, plugged into wall outlet
3. <input type="checkbox"/>	Minimum 36" clearance around electrical panels	6. <input type="checkbox"/>	Portable heaters plugged in wall outlet and 36" of clearance

Comments: _____

Check marks denote a violation.

D. Housekeeping/Storage Requirements

1. <input type="checkbox"/>	Combustible storage in proper cabinets	5. <input type="checkbox"/>	Items stored within 24" of ceiling (non-sprinklered)
2. <input type="checkbox"/>	Electrical rooms, mechanical rooms, boiler room free of storage	6. <input type="checkbox"/>	Items stored within 18" of ceiling (sprinklered)
3. <input type="checkbox"/>	Clearance, (18") around combustibles, water heaters, etc.	7. <input type="checkbox"/>	Compressed gas cylinders secured properly
4. <input type="checkbox"/>	Property free of weeds, trash, etc.	8. <input type="checkbox"/>	Decorations fire proof

Comments: _____

Check marks denote a violation.

E. Fire Extinguishers, Fire Alarm, Fire Suppression Systems

1. <input type="checkbox"/>	Correct number of 2A-10BC fire extinguishers, 75' max distance	5. <input type="checkbox"/>	Fire alarm system in trouble mode or silenced
2. <input type="checkbox"/>	Correctly mounted fire extinguishers, visible and accessible	6. <input type="checkbox"/>	Kitchen fire protection system serviced in last 6 months
3. <input type="checkbox"/>	Fire extinguishers serviced in last 12 months, proper service tag	7. <input type="checkbox"/>	K-type fire extinguisher serviced in last 12 months
4. <input type="checkbox"/>	Smoke detectors working properly	8. <input type="checkbox"/>	Fire sprinkler system serviced by contractor in last 5 years

Comments: _____

Check marks denote a violation.

F. Miscellaneous/Other Requirements

1. <input type="checkbox"/>	Ceiling tiles fixed in place, vertical openings	5. <input type="checkbox"/>	Aboveground fuel tanks installed correctly, permitted
2. <input type="checkbox"/>	Hazardous materials labeled correctly, MSDS sheets accessible	6. <input type="checkbox"/>	Occupancy load sign posted
3. <input type="checkbox"/>	Water heater strapped correctly	7. <input type="checkbox"/>	Integrity of fire walls compromised
4. <input type="checkbox"/>	Aboveground LPG tanks mounted and installed correctly	8. <input type="checkbox"/>	Safety signs properly posted

Comments: _____

G. Violations or Additional Information

Type of Inspection:

Regular ☒ Granted
Re-Inspection ☐ Denied
New ☐ Vacant
Misc. ☐ NOV Issued

Correct all violations within _____ Days

Total time to complete: 1

Last inspection date: 3/17

Days

Owner/Manager: _____

Issued by: _____

No violations found at this time

[Signature]
0690

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<p>■ Complete items 1, 2, and 3.</p> <p>■ Print your name and address on the reverse so that we can return the card to you.</p> <p>■ Attach this card to the back of the mailpiece, or on the front if space permits.</p> <p>1. Article Addressed to:</p> <p>Kern County Fire Department Office of the Fire Marshal 2820 M. Street Bakersfield, CA 93301</p> <p> 9590 9403 0265 5155 9377 99</p> <p>2. Article Number (Transfer from service label) 7015 0640 0006 7646 6783</p>		<p>A. Signature </p> <p><input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) R. Figueroa</p> <p>C. Date of Delivery 3/19/18</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p> <p>3. Service Type</p> <p><input type="checkbox"/> Adult Signature <input type="checkbox"/> Adult Signature Restricted Delivery <input checked="" type="checkbox"/> Certified Mail® <input type="checkbox"/> Certified Mail Restricted Delivery <input type="checkbox"/> Collect on Delivery <input type="checkbox"/> Collect on Delivery Restricted Delivery <input type="checkbox"/> Insured Mail <input type="checkbox"/> Insured Mail Restricted Delivery (over \$500)</p> <p><input type="checkbox"/> Priority Mail Express® <input type="checkbox"/> Registered Mail™ <input type="checkbox"/> Registered Mail Restricted Delivery <input checked="" type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Signature Confirmation® <input type="checkbox"/> Signature Confirmation Restricted Delivery</p>	

PS Form 3811, April 2015 PSN 7530-02-000-9053

Domestic Return Receipt


U.S. Postal Service® CERTIFIED MAIL® RECEIPT Domestic Mail Only	
For delivery information, visit our website at www.usps.com	
OFFICIAL USE	
Certified Mail Fee \$ 3.35	
<p>Extra Services & Fees (check box, add fee as appropriate)</p> <p><input checked="" type="checkbox"/> Return Receipt (hardcopy) \$ 2.90</p> <p><input type="checkbox"/> Return Receipt (electronic) \$</p> <p><input type="checkbox"/> Certified Mail Restricted Delivery \$</p> <p><input type="checkbox"/> Adult Signature Required \$</p> <p><input type="checkbox"/> Adult Signature Restricted Delivery \$</p>	
Postage \$ 1.47	
Total Postage and Fees \$ 7.72	
Form To Kern County Fire Dept. Office of the Fire Marshal 2820 M. Street Bakersfield, CA 93301	

PS Form 3800, April 2015 PSN 7530-02-000-9053 See Reverse for Instructions

OFFICIAL RECEIPT

Kern County Fire Department
County of Kern • State of California
5642 Victor Street
Bakersfield, CA 93308

F 26723

RECEIVED FROM	CAUF.	REF. NO.	DATE	TO
BAK.		3/16/18	3-14	17
THE SUM OF	DOLLARS \$ 90.			
ACCOUNT OF	2.2 CK 2378			
1023-0661				
ACCOUNT		HOW PAID		
AMT. OF ACCOUNT \$	CASH <input type="checkbox"/>			
AMT. PAID \$	CHECK <input checked="" type="checkbox"/>			
BALANCE DUE \$	M.O. <input type="checkbox"/>			
		BANK NO.	BY	
		AGENCY		

3/5/2018 1:39:25 PM

Page: 1

Midway Sunset CoGeneration
WORK ORDER - Preventive Maintenance - Regulatory

Work Order: 122919 Description: KCFD Annual Fire Inspection

Asset ID:	B-GR	Model:	Sch Date:	2/22/2018
Asset:	Plant Grounds	Serial No:	Add Date:	1/4/2018 10 25 49 AM
Procedure:	KCFD Annual Fire Inspection	Location:	Priority:	4
Master WO ID		Building:	Shift:	
Requested By:		Floor:	Room:	Supervisor: Steven Settemire
Telephone:	Ext:	Elec Line:	Status:	Open
Request ID:		Asset ShutDn: <input type="checkbox"/>	Plant ShutDn: <input type="checkbox"/>	Skill:
Warranty:	UnExp. Warr			Assigned To: STEVENS

Task: 1	ID: INSP-KCFD	Description: KCFD Official Annual Fire Inspection
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Safety: ☒ Text: Request KCFD to perform their annual fire inspection.
Report distribution.
1 - Plant Manager
3 - O&M Supervisors
1 - Compliance Administrator
1 - Central File

WORK ORDER - Preventive Maintenance - Regulatory

Work Order: 122919 Description: KCFD Annual Fire Inspection

Work Comments/Summary

Comments: PO# 19826
WO# 122919
CC. 500-23090-1

2/22/18 - SCS - Update Contact Information
Matt Redstone
661-391-3316 - Office
661-330-0156 - Cell
mredstone@kerncountyfire.org

2/27/18 - SCS, Called and left voicemail on Mr. Redstones Office Phone at 1419
2/28/18 - SCS, Mr. Redstone returned my phone call at 1430 and we scheduled the inspection for Monday March 5th at 1030.

3/5/18 - Mr. Redstone arrived at 1000 - Following is copies from the Outside Agency Contact Form.

AGENCY CONTACT REPORT - PART 1

Location: Midway Sunset Cogeneration Company Date of Contact: 3/5/18 Time: 1000

1. Method of Contact In Person X Telephone Letter (attach copy)

Name of Agency: Kern County Fire Department

Name of Representative: Matt Redstone 661-330-0156

Title: Compliance Officer

Investigation Officer

Consultant

Industrial Hygienist

X Other - Title: Inspector/Engineer

Address of Agency Representative: 5642 Victor Street, Bakersfield CA. 93308

2. Reason for Contact:

X Routine Inspection

Requesting Information

Accident Investigation

Investigate Citizen Complaint

Investigate Employee Complaint

Investigate Alleged Air Quality Violation with potential for Citation

Issue an Air Quality Citation for Incident of

Follow-Up on Incident of

Other (Explain)

3. Company: Employee Contacted-Name: Steven Settemire Title: EH&S Specialist

Details of Contact:

Mr. Redstone arrived onsite at 1000, and I met him at the front desk as he signed in. I introduced myself and explained to him the order we performed the inspection last year, he agreed which way he would like to start (Admin Fire System) I assessed his PPE and asked if he would like a pair of gloves for the inspection and provided him a pair of leather gloves as we proceeded to the shop and upper warehouse to begin the inspection. I showed Mr. Redstone where the fixed fire sprinkler system started and he checked all the locations of the fire extinguishers out as we followed the sprinkler system through the Admin building. We walked through the admin building, looking at all the exit signs and fire extinguisher locations as we ended up in the control room. I introduced him to Mr. Swartz the onsite OM1. He inspected the alarm boards in the control room and once he completed that, we did a short tailboard with Mr. Swartz explaining where we were going and what we would be looking for. I talked about slips, trips and falls, hand placement, loud noises, snakes, spiders and insects. We then exited the control room using the north door and proceeded towards the bulk hydrogen storage area. We walked in the pedestrian walk way around the hazardous materials storage area and around the road to the lube oil storage shed. Mr. Redstone looked inside the storage shed and was continuously complimenting the cleanliness of the facility. After leaving the storage area we talked by Diesel Fire Water Pump and TK-400. We then walked around the units on the main road, all the way around to the front gate and natural gas lines. I took Mr. Redstone down to the lower warehouse. Once in the lower warehouse Mr. Redstone inspected the locations of the fire extinguishers and once again complimented the cleanliness of the facility. He said he had seen all he had to see and his inspection was complete. We walked back into the Admin building to my office, where Mr. Redstone completed his report while I took notes on our visit. Mr. Redstone said the KCFD report was a bit different this year, but there was nothing for him to note on the report. Mr. Redstone explained that he did not have a copy for receipt of our 2017 payment in his folder, but he would mail it to us this afternoon when he returned to his office. He then provided the 2018 report and invoice. I walked Mr. Redstone out to the front desk where he signed out at 1040 and out to the front walk pedestrian gate.

Prepared by: Steven Settemire Title: EH&S Specialist Date: 3/5/18

Inspection Fee - \$90.00

Midway Sunset CoGeneration**WORK ORDER - Preventive Maintenance - Regulatory****Work Order: 122919 Description: KCFD Annual Fire Inspection**

Completion Information:	Date: _____	Emp Inl. _____	Hours _____	<u>Dug Count/Meter</u>
	_____	_____	_____	0
				0

Purchase Requisition

PO#:

Bill To: Midway Sunset Cogeneration Co.
P.O. Box 457
3466 W. Crocker Springs Rd.
Fellows, CA 93224-0457 USA

Page #: 1
Print Time: 1:40:50 PM
Print Date: 3/5/2018
Order ID: 19826

Contact: 661.768.3000

Order Date:
Status: Request

Vendor:	Kern County Fire Department Hazardous Material 5642 Victor Street Bakersfield CA 93308	Ship To:	Midway Sunset Cogeneration Co. 3466 W. Crocker Springs Rd. P.O. Box 457 Fellows, CA 93224-0457 USA Contact: 661.768.3000 Phone: 661.768.3029 Fax: 661.768.3049
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Description: KCFD Annual Inspection Fee 2018

FOB:

Ship Via: Best Way

Ship Terms: PP/A

Pay Terms: Net 30

Priority: 0

Req By: stevens

Req Phone:

Buyer:

Approv:

ApprovDate:

Sub Total:	\$90.00
Shipping:	\$0.00
Tax:	\$0.00
Order Tot:	\$90.00

Sub Total:	\$0.00
Shipping:	\$0.00
Tax:	\$0.00
Receipt Tot	\$0.00

Comment: PO# 19826
WO# 122919
CC: 500-23090-1

2/22/18 - SCS - Update Contact Information
Matt Redstone
661-391-3316 - Office
661-330-0156 - Cell
mredstone@kerncountyfire.org

2/27/18 - SCS, Called and left voicemail on Mr. Redstones Office Phone at 1419
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Name of Agency: Kern County Fire Department

Name of Representative: Matt Redstone 661-330-0156

Title: Compliance Officer

Investigation Officer

Consultant

Industrial Hygienist

X Other - Title: Inspector/Engineer

Address of Agency Representative: 5642 Victor Street, Bakersfield CA. 93308

2.Reason for Contact:

X Routine Inspection

Requesting Information

Accident Investigation

Investigate Citizen Complaint

Investigate Employee Complaint

Investigate Alleged Air Quality Violation with potential for Citation

Issue an Air Quality Citation for Incident of

Purchase Requisition

PO#:

Bill To: Midway Sunset Cogeneration Co.
P.O. Box 457
3466 W. Crocker Springs Rd.
Fellows, CA 93224-0457 USA

Page #: 2
Print Time: 1:40:50 PM
Print Date: 3/5/2018
Order ID: 19826

Contact: 661.768.3000

Order Date:
Status: Request

Follow-Up on Incident of
Other (Explain)

3.Company: Employee Contacted-Name: Steven SettlemireTitle: EH&S Specialist

Details of Contact:

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Prepared by: Steven SettlemireTitle: EH&S SpecialistDate: 3/5/18

Inspection Fee - \$90.00

Note:

Current MSDS sheets required for all hazardous products / materials. Products and materials must have a Volatile Organic Compound (VOC) concentration as follows, in accordance with applicable San Joaquin Valley Air Pollution Control District regulations. Otherwise, they will not be accepted without written approval from MSCC that accompanies the Purchase Order.

Less than 50 g/L VOC for coatings / paints or otherwise be 1.1 quart aerosol cans or smaller.
Less than 20 g/L VOC for adhesives or otherwise be in 8 oz containers or smaller.
Less than 25 g/L VOC for solvents.

Labor service purchase with out service contract - Contractor must provide MSCC copy of valid proof Workers Compensation Insurance and Proof Of Liability Insurance of Minimum \$1,000,000 per occurrence

AUTHORIZED SIGNATURE

APPROVED SIGNATURE

SEP 11 2017

MIDWAY-SUNSET
GENERATION

Kern County Fire Department



Fire Department Headquarters

5642 Victor Street • Bakersfield, CA 93308 • www.kerncountyfire.org

Telephone 661-391-7000 • FAX 661-399-2915 • TTY Relay 800-735-2929

Dear Business Owner,

It is time for your annual fire safety inspection. These inspections are provided by the prevention section of the Kern County Fire Department and usually take no more than 1-2 hours depending on the size of your business. During the inspection, your inspector will be looking for general fire hazards.

This list includes, but is not limited to:

- Building or unit address visible from street
- illuminated exit signs and emergency exits
- exit aisles, hallways etc have minimum 36" clearance
- all electrical outlets, switches and wiring in good condition
- minimum 36" clearance in front of fire extinguishers
- no extension cords used in place of wiring
- minimum 18" clearance around water heaters
- no combustibles stored in equipment rooms
- fire extinguishers are inspected w/ proper tags
- adequate number of extinguishers for area
- extinguishers are mounted, visible and accessible
- fire alarms systems inspected in the last 12 months
- kitchen hood system inspected in the last 12 months
- fire sprinklers system inspected in the last 12 months
- compressed gas cylinders chained and secured
- ceiling tiles fixed in place (no holes)

9/12/17 @ 09:30 I left
a message for Mr. Redstone
and let him know I'd conducted
this inspection on 9/11/17 (w/ #16802)
and left him my office phone
number to schedule the next one.
-SCS

Please email your area inspector at mredstone@kerncountyfire.org or call 661 391-3316 Monday through Thursday to schedule your appointment. Failure to do so can & will result in a denial of fire clearance

Proudly Serving the Cities of Arvin, Bakersfield, Delano, Maricopa, McFarland, Ridgecrest, Shafter,

Taft, Tehachapi, Wasco, and all Unincorporated Areas of Kern County



AGENCY CONTACT REPORT - PART 1

Location: Midway Sunset Cogeneration Company Date of Contact: 3/5/18 Time: 1000

1. Method of Contact: In Person ☒ Telephone _____ Letter (attach copy) _____

Name of Agency: Kern County Fire Department

Name of Representative: Matt Redstone 661-330-0156

Title _____ Compliance Officer
_____ Investigation Officer
_____ Consultant
_____ Industrial Hygienist
☒ Other – Title: Inspector/Engineer

Address of Agency Representative: 5642 Victor Street, Bakersfield CA. 93308

2. Reason for Contact:

_____ Routine Inspection
_____ Requesting Information
_____ Accident Investigation
_____ Investigate Citizen Complaint
_____ Investigate Employee Complaint
_____ Investigate Alleged Air Quality Violation with potential for Citation
_____ Issue an Air Quality Citation for Incident of _____
_____ Follow-Up on Incident of _____
☒ Other (Explain) Annual

3. Company: Employee Contacted-Name: Steven Settlemyre Title: EH&S Specialist

Details of Contact:

Mr. Redstone arrived onsite at 1000, and I met him at the front desk as he signed in. I introduced myself and explained to him the order we performed the inspection last year, he agreed which way he would like to start (Admin Fire System) I assessed his PPE and asked if he would like a pair of gloves for the inspection and provided him a pair of leather gloves as we proceeded to the shop and upper warehouse to begin the inspection. I showed Mr. Redstone where the fixed fire sprinkler system started and he checked all the locations of the fire extinguishers out as we followed the sprinkler system through the Admin building. We walked through the admin building, looking at all the exit signs and fire extinguisher locations as we ended up in the control room. I introduced him to Mr. Swartz, the onsite OMI. He inspected the alarm boards in the control room and once he completed that, we did a short tailboard with Mr. Swartz explaining where we were going and what we would be looking for. I talked about slips, trips and falls, hand placement, loud noises, snakes, spiders and insects. We then exited the control room using the north door and proceeded towards the bulk hydrogen storage area. We walked in the pedestrian walk way around the hazardous materials storage area and around the road to the lube oil storage shed. Mr. Redstone looked inside the storage shed and was

continuously complimenting the cleanliness of the facility. After leaving the storage area we talked by Diesel Fire Water Pump and TK-400. We then walked around the units on the main road, all the way around to the front gate and natural gas lines. I took Mr. Redstone down to the lower warehouse. Once in the lower warehouse Mr. Redstone inspected the locations of the fire extinguishers and once again complemented the cleanliness of the facility. He said he had seen all he had to see and his inspection was complete. We walked back into the Admin building to my office, where Mr. Redstone completed his report while I took notes on our visit. Mr. Redstone said the KCFD report was a bit different this year, but there was nothing for him to note on the report. Mr. Redstone explained that he did not have a copy for receipt of our 2017 payment in his folder, but he would mail it to us this afternoon when he returned to his office. He then provided the 2018 report and invoice. I walked Mr. Redstone out to the front desk where he signed out at 1040 and out to the front walk pedestrian gate.

Prepared by: Steven Settlemyre Title: EH&S Specialist Date: 3/5/18

MIDWAY SUNSET COGENERATION COMPANY
SITE ACCOUNT
3486 W. CROCKER SPRINGS RD.
P. O. BOX 457
FELLOWS, CA 93224

2470

11-35-1210 CA

DATE

3/5/18

PAY
TO THE
ORDER OF

KERN COUNTY FIRE DEPARTMENT

\$ 90.00

NINETY 00/100

DOLLARS



Bank of America
San Francisco, California

FOR

KCFD ANNUAL FIRE INSPECTION 2018

Greg Jones

⑈002470⑈ ⑆121000358⑆ 12335⑈10637⑈

Make Check Payable to: Kern County Fire Department
Date: 3/5/18
Amount Requested: \$90.00
Accounting Code: 500-23090-1
Description of Request: KCFD Annual Fire Inspection for 2018
WO# 122919 PO# 19826

Requested By: Steven Settlemyre

Supervisory Approval: *Greg Jones*

Check Number

Midway Sunset 2470

(This section for Administrative use only)

MIDWAY SUNSET 1st QUARTER INSPECTION REPORT WO# 122529

Inspection Dates: 2/26/2018 through 3/28/2018

STR NO	STRUCTURE LAT / LONG	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST	2018 COMMENTS
1-1	N 35°13.667' W 119°37.875'	OK	N/A	N/A	9 new anchors installed 8/2015	SEE NOTE	3	N/A	5 CGP	(5) Guys not attached to cow guard poles in pasture land.
									5 D	Daylight between pole and pole eye plates - several dead end attachment items are loose (show daylight), but secure. These are a result of pole shrinkage over the years
										Guy Bracket on B pole sunk into pole on north side, pole showing splintering at bracket.
										A pole Guy Cow Guard not buried. Loose North Guys on A/B pole. C Pole East Guy loose.
									5 D	Daylight between south guy attachment and pole and pole eye plates - up to 1/4"-3/4" on A/C pole and 2" on B pole
										Few loose guy wires that need to be tightened.
									5 HVS	HVS missing or needs replacing (3)
1-2	N 35°13.781' W 119°37.929'	SEE NOTE	N/A	N/A	OK	SEE NOTE	3	COND AND EHS BOTH - AH and BK	1 RL	Range land;
									5 CR	Spiral crack, A & C poles full length
									5 CR	C pole horizontal insulator hardware bolt in crack
									5 HVS	HVS missing or needs replacing (2)
1-3	N 35°13.914' W 119°37.967'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	1 RL	Range land;
									4 LN	Loose (1) 1/2" nut on B phase center bottom V brace
									5 HVS	HVS missing or needs replacing (1)
1-4	N 35°14.048' W 119°37.995'	OK	OK	OK	N/A	N/A	3	N/A	1 RL	Range land;
									4 LN	(1) 1/2" bolt backed out 1/8" under center bottom V brace
									5 D	Daylight between V brace and A & B poles (less than 1/4")
									5 HVS	HVS missing or needs replacing (1)
									5 D	Daylight between top of X brace and A pole (less than 3/8")
									4 BW	End of bird wire loose above C phase

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
1-5	N 35°14.122' W 119°38.033'	SEE NOTE	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	S	Ground wire staples on A pole coming out in several places
									5	HVS	HVS missing or needs replacing (1)
									5	CR	A & B pole shield wire HDW bolting through a spiral crack Shield wire brackets BOL hard. C phase AOL
										RL	Range land
1-6	N 35°14.246' W 119°38.061'	OK	OK	OK	N/A	N/A	3	N/A	5	SWTD	Spring Washer turned down on upper X brace A pole
									1	RL	Range land;
1-7	N 35°14.386' W 119°38.086'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	BW	Bird wire coming loose above A phase
									5	CR	Crack in A pole is up to 1" wide 10' up
									5	D	Daylight at C phase V brace @ pole 1/8" gap
									5	D	Daylight at bottom of X brace at both A and B pole (<1/8")
									5	HVS	HVS missing or needs replacing (3)
									1	RL	Range land;
1-8	N 35°14.478' W 119°38.170'	OK	N/A	N/A	7 new anchors installed 8/2015	SEE NOTE	3	N/A	5	CR	A & C pole split at shield wire hardware attachment
									5	S	Ground wire staples in various places coming out on A, B, C poles
									5	D	Daylight between pole eye plate and pole on A, B, C poles (1/4" to 1/2")
									5	HVS	HVS missing or needs replacing (3)
									5	GG	Guy Guards missing (3) , C phase guy post missing 1 of 2 bolts
									1	RL	Range land;
2-1	N 35°14.569' W 119°38.013'	OK	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	S	Ground wire staples on A and B poles coming out in upper portion of pole
									5	CR	Bottom X brace hardware in crack
									4	MN	Missing (1) 1/2" nut on bottom V brace above A phase
									5	GW	Ground wire (normally above pole tops) bent down below top of pole
									5	HVS	HVS missing or needs replacing (4)
									1	RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
2-2	N 35°14.658' W 119°37.939'	OK	SEE NOTE	OK	N/A	N/A	3	N/A	4	MN	Missing (1) 1/2" nut and (1) 1/2" lock nut on X bracing center clamp
									4	LN	A pole top X brace - loose bolt backed out 1/2"
									5	S	Ground wire staples on B pole coming out above cross arm
									5	D	Daylight between B pole and bottom X brace attachment (1/8")
									5	S	A pole top ground wire loose from top of pole
									5	HVS	HVS missing or needs replacing (3)
									1	RL	Range land;
2-3	N 35°14.722' W 119°37.844'	OK	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	Large split on the top of B pole; at static rail attachment (1 side of pole only). Spiral cracking up to 10' (1' wide)
									5	S	Ground wire staples in several places on B pole bottom are backing out
									5	GW	Ground wire (normally above pole tops) bent down below top of pole
									5	SWTD	Spring Washer turned down on upper X brace A pole
									5	D	Daylight between A pole and upper X brace (1/8")
									4	BW	Bird wire end loose above B phase, but not hanging down
									5	HVS	HVS missing or needs replacing (2)
2-4	N 35°14.808' W 119°37.740'	OK	OK	OK	N/A	N/A	3	N/A		RL	Range land;
									5	D	Daylight between B pole and bottom X brace (1/8")
									4	BW	Bird wire end loose above B phase, but not hanging down
									5	CR	Minor cracking in various places going up A & B poles
									5	HVS	HVS missing or needs replacing (3)
2-5	N 35°14.884' W 119°37.654'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	MN	Missing (1) 5/8" nut above C phase inside crossarm; and Loose (1) 1/2" bolt backed out 1/8" upper outside V brace B pole
										EHS	A pole shield wire BOL (approx. 2")
										COND	A phase BOL 3-4" due to structure twist
									5	CR	B pole w/crossbeam hardware in crack,
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
2-6	N 35°14.968' W 119°37.516'	SEE NOTE	OK	OK	2 new anchors installed 8/2015	OK	3	N/A	4	LN	Loose (1) 1/2" bolt backed out 1/8" upper outside V brace B pole
									5	D	Daylight between A pole and top outside V brace (1/8")
									5	D	Daylight between pole and guy wire brackets - up to 1/4"
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
2-7	N 35°15.029' W 119°37.445'	OK	OK	OK	8 new anchors installed 8/2015	OK	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between pole eye plate and pole on guy attachment on A, B and C poles (up to 1/2")
									5	CGP	Cow guard pole is broken off (C pole) and needs to be replaced
									5	GG	Guy Guards missing (6)
									5	M	Shotgun pattern on C Pole - no damage to hardware (old)
									5	S	Ground wire on B & C poles loose in several areas
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
2-8	N 35°15.150' W 119°37.461'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A	4	LN	Loose (1) 1/2" nut on bottom V brace above B phase
									4	BGW	Missing ground wire on B pole in X-brace area - due to many staples missing
									5	D	Daylight between upper V brace on A and B poles
									5	CR	A & B pole crack at hardware and cracking at top of A phase pole
									5	CR	B pole upper X-brace HDW in cracks
									5	CR	B pole cracking full length 1/4" to 3/4" wide
									5	D	Daylight between A pole and bottom X brace (1/8")
									5	BW	Loose birdwire above B phase
										EHS	Both shield wires BOL 1-2"
										RL	Range land;
3-1	N 35°15.220' W 119°37.492'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	LN	Loose (2) 1/2" bolt upper V brace both A and B poles (backed out heads)
									4	BW	Bird wire end loose above A phase, but not hanging down
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
3-2	N 35°15.390' W 119°37.468'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	B pole vertical cracking full length 4-6 ft.
										COND	A phase Cond AOL 3"
										COND	C phase AOL 1/2"
									5	SWTD	Spring Washer turned down on bottom X brace A pole
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
3-3	N 35°15.488' W 119°37.505'	OK	OK	SEE NOTE	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between A pole and bottom X brace attachment (up to 1/4")
									5	D	Daylight between top V brace and B Pole
									5	D	Daylight between B pole and V brace - up to 1/4"
									5	D	Daylight between B pole and upper V Brace - up to 1/4"
										BW	Loose birdwire A phase
									5	CR	A and B poles have splits
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
3-4	N 35°15.625' W 119°37.439'	SEE NOTE	OK	OK	N/A	N/A	3	N/A	5	D	Daylight between bottom X brace and A pole - up to 1/8"
									5	CR	A and B poles have splits
									1	BN	There are a couple twigs on crossarm above B phase. Check and if nest is built, remove during next scheduled field maintenance outing
									5	CR	B pole shield wire brace bolt in crack
										BW	Missing bird wire C phase and A pole
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
3-5	N 35°15.707' W 119°37.480'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	A pole X brace hardware bolt in crack
									5	CR	A & B pole miner cracks
									5	D	Daylight between A pole and bottom X brace
										BW	Missing all birdwire
										BN	Bird nest B phase
									5	D	Daylight between B pole and upper X brace
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
3-6	N 35°15.878' W 119°37.474'	SEE NOTE	SEE NOTE	OK	2 new anchors installed 8/2015	OK	3	N/A	5	CR	At top of A pole where static rail attaches, there is a big crack on both sides of pole - no concern at this time. (repair would be 12" or 14" anti split bolt with 4"x4" curved washers, spring washers, # 6 copper for bonding, below rail). Some cracking on B pole
									4	LN	Loose (1) 1/2" nut on V brace to B pole
									5	CR	A pole lower X-brace hardware bolt in crack
									5	S	B pole ground wire staples gone 2/3 ways up pull, 10' loose
									5	D	Daylight between B pole and lower X brace attachment
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
3-7	N 35°15.990' W 119°37.497'	See Note	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between A pole and lower X brace attachment
									4	BW	Bird wire B phase - held in place with electrical tape
										RL	Range land;
4-1	N 35°16.10' W 119°37.429'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	B pole X brace has vertical crack at hardware attachment, Both x-beam hardware in cracks
									5	CR	A & B poles minor cracking
									5	CR	X-brace hardware in several cracks
									5	D	Daylight between V-brace and B pole - up to 1/4" daylight
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
4-2	N 35°16.229' W 119°37.406'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	A pole vertical crack from ground to X-brace
										BN	Bird nest started
									5	CR	B pole crack ground up to 10'
									5	CR	A & B brace bolts are thru cracks
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
4-3	N 35°16.404' W 119°37.438'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	B pole - EHS attachment bolt in crack, Upper X brace HDW in crack. A pole shield wire HDW in crack
									4	BW	Bird wire ends loose above A and C phases - hanging down near top of insulators
									5	HVS	HVS missing or needs replacing (2)
										BL	Range land;
4-4	N 35°16.554' W 119°37.451'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	A pole, large crack, ground to 10' - up to 3/4" wide
									5	D	Daylight between A pole and lower X brace attachment
									5	HVS	HVS missing or needs replacing (2)
										BL	Range land;
4-5	N 35°16.660' W 119°37.505'	SEE NOTE	OK	OK	N/A	N/A	3	N/A	5	CR	A- Pole vertical crack 20' up , 7" deep, 1/2" wide
									4	BW	Bird wire coming loose above B phase
									5	D	Daylight between A pole and bottom X brace attachment - up to 1/8"
									5	HVS	HVS missing or needs replacing (1)
										BL	Range land;
4-6	N 35°16.780' W 119°37.452'	SEE NOTE	OK	SEE NOTE	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	B pole vertical cracking to 20' - first 8' up to 3/4" wide and up to 9" deep
									4	BW	Bird wire coming loose above C phase
										HDW	A-pole spring washer pointing down,X-brace hdw in crack
									5	CR	Crack in B pole - ground to 9' - 1" wide up to 9" deep
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
5-1	N 35°16.669' W 119°37.419'	OK	OK	OK	N/A	N/A	3	N/A	5	M	Bike rack chained to base of B pole
									4	MN	Loose (1) 5/8" nut above C phase inside crossarm
									5	D	Daylight between top V brace and B Pole
									4	MN	Missing (1) nut on crossarm above A phase - crossarm to phase bracket
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
5-2	N 35°17.033' W 119°37.450'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	A pole spiral cracking - with conductor crossarm bolt in crack
									5	HVS	HVS missing or needs replacing (1)
										BL	Range land;
5-3	N 35°17.156' W 119°37.460'	OK	OK	OK	2 new anchors installed 8/2015	OK	3	COND AND EHS BOTH - Only BK	5	CR	Top of B pole split at EHS attachment
									5	CR	Minor cracking entire length - B pole
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
5-4	N 35°17.270' W 119°37.484'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - Only BK	5	CR	A pole - vertical crack at crossarm bolt
										BW	Birdwire B phase loose
									5	D	Daylight between A pole and V brace
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
5-5	N 35°17.374' W 119°37.447'	SEE NOTE	OK	SEE NOTE	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	BW	Bird wire end loose above C phase
									4	MN	Missing (1) 5/8" nut above A phase inside crossarm
									5	SWTD	B pole - top of lower X brace - spring washer turned down
									5	CR	B pole - lower X-brace - upper bolt in large crack
									5	CR	Vertical crack at X brace attachment
									1	BN	Birdnest B phase.
									4	MN	B pole upper X-brace missing back up nut.
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
5-6	N 35°17.533' W 119°37.465'	OK	OK	OK	7 new anchors installed 8/2015	SEE NOTE	3	N/A	5	CR	B pole vertical cracking
									5	CR	Guy brace on C pole - bolt thru crack
										GRD	staples missing from ground wire
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
5-7	N 35°17.691' W 119°37.283'	SEE NOTE	OK	OK	4 new anchors installed 8/2015	OK	3	COND AND EHS BOTH - Only BK	5	M	SS hump back cotter key on end of insulator - B phase needs to be tapped in place next time crews are working on structure (this has been out since insulators were installed 2 years ago); and SS hump back key only half way in on yoke plate, same assembly
									5	D	Daylight between A pole and guy attachment hardware - up to 1/2"
									5	D	Daylight between B pole and guy attachment hardware - up to 1/4"
									5	CR	A pole spiral cracking
									5	CR	B pole vertical cracking
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
6-1	N 35°17.756' W 119°37.119'	OK	OK	OK	2 new anchors installed 8/2015	SEE NOTE	3	COND AND EHS BOTH - Only BK	4	LN	Loose (1) 1/2" nut on bottom V brace above C phase
									5	D	Daylight between guy support and A Pole
									5	SWTD	B pole -bottom of X brace - spring washer turned down
										COND	A & C phase insulators BOL 3-5"
										COND	A phase highest sag - B phase mid sag - C phase lowest sag
									5	HVS	HVS missing or needs replacing (1)
										GW	Guywire loose
										COND	A pole 7' from edge
										RL	Range land;
6-2	N 35°17.765' W 119°36.973'	SEE NOTE	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK		COND	A & C phase BOL 2-3"
									5	D	Daylight between A pole and upper X brace and B pole X-brace
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
6-3	N 35°17.802' W 119°36.822'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	A & B poles, minor spiral cracking
									5	CR	B pole shield wire hardware bolt in crack
										COND	A Phase BOL 1-3"
									5	D	Daylight between B pole and bottom X brace
									5	CR	Crossarm bolting in spiral crack
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
6-4	N 35°17.828' W 119°36.714'	OK	OK	OK	4 new anchors installed 8/2015	OK	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between pole and guy attachments
											Few loose guy wires that need to be tightened A pole
									5	HVS	HVS missing or needs replacing (1)
											Cracking on C pole
											C phase upper cotter pin almost out.
										RL	Range land;
6-5	N 35°17.835' W 119°36.539'	OK	OK	OK	N/A	N/A	3	N/A			
									5	D	Daylight between A pole and V brace - up to 1/4"
										COND	A and C phase insulators BOL
									5	CR	A & B poles minor cracking
									5	HVS	HVS missing or needs replacing (1)
										BL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
6-6	N 35°17.823' W 119°36.415'	OK	OK	OK	SEE NOTE	SEE NOTE	3	COND AND EHS BOTH - AH and BK	5	M	Guy pole bands on A and B poles slipped down pole initially - no movement over the past several years
									1	QJI	Old style jumper insulator assemblies (3) still in place - recommend change out to new insulators during next scheduled outage
									5	GG	Missing (1) yellow guy guard - also guy guard post to attach guy wire to is broken off - should be replaced at some point in time
									5	S	A, B, & C ground wires pulled away from poles (up to 10')
									5	CR	A & C poles, minor vertical/spiral cracking
											A/B pole insulator HDW gaps
									5	D	Daylight between C pole and guying attachment - up to 1/2"
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
7-1	N 35°17.914' W 119°36.415'	OK	OK	OK	N/A	N/A	3	N/A		COND	BOL sag off - B & C phase insulators AOL (A phase sag lowest - B phase middle sag - C phase sag highest)
									5	HVS	HVS missing or needs replacing (3)
									5	D	Daylight between B pole and lower X brace
									5	CR	Lower X-brace bolt through large crack
									5	CR	A pole crack 1" wide 3" deep
										RL	Range land;
7-2	N 35°18.041' W 119°36.397'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between A pole and bottom X brace
									5	CR	Vertical cracking A & B pole
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
7-3	N 35°18.173' W 119°36.409'	OK	SEE NOTE	OK	N/A	N/A	3	N/A		COND	B & C phase insulators AOL - 2"
									5	D	Daylight between B pole and V brace
									5	SWTD	B pole - top of X brace - spring washer turned down
											Insulator to shoe cotter pin not fully engaged
									5	S	Staples on B pole coming out - 2/3 pole length
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
7-4	N 35°18.299' W 119°36.404'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	B pole top is splitting, spiral cracking on A pole
									5	SWTD	B pole - bottom of X brace - spring washer turned down
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
7-5	N 35°18.415' W 119°36.393'	OK	SEE NOTE	OK	N/A	N/A	3	N/A	4	LN	Loose (1) ½" nut on bottom outside V brace above C phase
									4	LN	Loose (1) ½" nut on bottom center phase V brace
									4	MN	Missing (1) ½" nut on bottom center phase V brace
									5	D	Daylight between A pole and V brace
									5	D	Daylight between A pole and upper X brace
									5	CR	A & B poles minor cracking
										RL	Range land;
7-6	N 35°18.553' W 119°36.404'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between top X bracing and B pole - up to 3/8"
									4	LN	Loose (1) ½" nut on center bottom V brace
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
7-7	N 35°18.655' W 119°36.378'	SEE NOTE	OK	OK	N/A	N/A	3	N/A	4	LN	Loose (1) ½" nut on bottom V brace - above A phase
									5	CR	Spiral cracking B pole at bottom of X-brace
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
7-8	N 35°18.553' W 119°36.404'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	B pole shield wire bolt in crack
									5	CR	Spiral cracking middle of B pole
									5	HVS	HVS missing or need replacing (1)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
B-1	N 35°18.901' W 119°36.401'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	OK	4	MN	Missing (1) 1/2" nut on bottom center V brace, and loose (1) 1/2" nut on bottom center V-brace
									5	CR	B pole crack at X brace attachment bolt
									5	CR	A & B pole spiral cracking
										RL	Range land;
B-2	N 35°19.002' W 119°36.375'	OK	OK	OK	7 new anchors installed 8/2015	OK	3	COND AND EHS BOTH - AH and BK	5	S	Loose staples on A, B and C poles
									5	D	Daylight between guy / conductor attachment on A & B pole - up to 1/2" at top for guy; and up to 1" for conductor
									5	D	Daylight between guy / conductor attachment on B pole - up to 3/8"
									5	CR	B & C phase insulator hardware bolts are in or next to vertical cracks
									5	CR	A and B pole shield wire hardware bolts in cracks
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
B-3	N 35°19.122' W 119°36.191'	OK	OK	OK	10 new anchors installed 8/2015	SEE NOTE	3	N/A	5	D	Daylight between grid gains on conductor attachment side, all poles - A & B phase up to 1/2"; C phase up to 1"
									1	OJI	Old style jumper insulator assemblies (3) still in place - recommend change out to new insulators during next scheduled outage
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
B-4	N 35°19.173' W 119°36.102'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK		COND	A phase insulator BOL
									5	S	Loose staples on lower portion of A pole
										EHS	Shield wire attachments on both sides of structure pulled BOL up to 2"
									5	D	Daylight between A pole and bottom X brace - up to 1/8" gap
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
B-5	N 35°19.177' W 119°36.059'	OK	OK	OK	7 new anchors installed late 2015	SEE NOTE	3	N/A	5	CR	A pole Guy HDW loose - and hardware in crack
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
8-6	N 35°19.320' W 119°36.042'	SEE NOTE	SEE NOTE	OK	2 new anchors installed 8/2015	OK	3	COND AND EHS BOTH - AH and BK	5	CR	A pole shield wire bolt in crack
									5	CR	Upper V-brace bolt at B pole in crack, crossarm A pole HDW in crack
									5	CR	B pole crack FROM ground to 10' up (6" deep X 1" wide)
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
8-7	N 35°18.405' W 119°36.020'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A	5	CR	A pole has crack 6" deep and 1" wide from ground level to 12' up
									4	MN	Missing (1) 1/2" nut on center bottom V brace
									4	LN	B pole upper X brace loose nut.
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
8-8	N 35°19.537' W 119°36.022'	OK	N/A	N/A	4 new anchors installed 8/2015	OK	3	COND AND EHS BOTH - AH and BK	1	OI	Old style braced post insulator assemblies still in place - recommend change out to new insulators during next scheduled outage
									5	D	Daylight between C pole insulator plate, upper bolt head out 1/4" from plate
									5	RA	Restricted access - single twisted wire on steel posts to keep oil field traffic within bounds - should be no issue if access needed to get to structure site for work
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
9-1	N 35°19.671' W 119°36.034'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	A pole vertical split from ground to 30' - at 10', 1-1/2" wide crack up to 9" deep
									5	D	Daylight between A and B poles lower X brace attachment - up to 1/8" and V brace A pole
									5	RA	Restricted access - single twisted wire on steel posts to keep oil field traffic within bounds - should be no issue if access needed to get to structure site for work
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
9-2	N 35°19.775' W 119°36.033'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK		COND	A Phase insulator BOL approx. 2"
									5	D	Daylight between A pole and bottom X brace attachment - up to 1/8"
									5	CR	B pole cracked at upper hardware HDW in cracks for V brace and crossarm
									1	RA	Existing access restricted - above ground piping blocking access (up to 18 pipes at this time) - if needing to access structure come in from cross road (BOL) then on ROW
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land
9-3	N 35°19.889' W 119°36.044'	OK	OK	OK	N/A	N/A	3	N/A	4	BW	Bird wire hanging down above B and C phase
										M	Distribution line approx. 20 ft BOL from structure
											Loose bolt C phase V brace
									1	RA	Existing access restricted - above ground piping blocking access (up to 16 pipes at this time) - if needing to access structure come in from cross road then on ROW
										RL	Range land
9-3.5	N 35°19.946' W 119°36.069'	SEE NOTE	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	MN	Missing (1) 1/2" nut on bottom center V bracing - above crossarm
									5	D	Daylight between B pole and bottom X brace attachment - up to 1/8"
										EHS	B pole shield wire AOL 2"
									1	RA	Existing access restricted - above ground piping blocking access (up to 18 pipes at this time) - if needing to access structure come in from cross road then on ROW
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land
9-4	N 35°19.043' W 119°36.071'	OK	OK	OK	N/A	N/A	3	N/A		EHS	A & B shield wire BOL 1"
									5	D	Daylight between A pole and V brace
									1	RA	Existing access restricted - above ground piping blocking access (up to 6 pipes at this time) - if needing to access structure come in from cross road then on ROW
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
9-5	N 35°20.155' W 119°36.068'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	MN	Missing (1) 1/2" nut and loose (1) 1/2" nut on bottom center V brace
										EHS	Shield wire on B pole pulled BOL approx. 1"
									5	CR	B pole split 10' x 1/2" x 6" depth
									1	RA	Existing access restricted - above ground piping blocking access (up to 6 pipes at this time) - if needing to access structure come in from cross road then on ROW
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
9-6	N 35°20.241' W 119°36.083'	OK	OK	OK	N/A	N/A	3	N/A		M	Distribution line approx. 12 ft BOL from structure
									1	RA	Existing access restricted - above ground piping blocking access (up to 6 pipes at this time) - if needing to access structure come in from cross road then on ROW
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
9-7	N 35°20.352' W 119°36.083'	OK	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	MN	Missing (1) 1/2" nut on bottom outside V brace on A phase, and (1) 1/2" bolt head backed out a bit
									4	LN	Loose (1) 1/2" nut on bottom center V brace
										M	New road past structure to well site - AOL
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
10-1	N 35°20.452' W 119°36.114'	OK	OK	OK	9 new anchors installed 8/2015	OK	3	COND AH - no EHS	5	D	Daylight between pole and gain plates and hardware (3 places) for conductor attachment to eyebolts on AOL side
										M	New C pole installed fall of 2014
									5	CR	B & C starting to develop a split
									1	OJI	Still has old style jumper insulators
									2	GG	Missing (8) guy guards
											Guywire HDW in cracks
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
10-2	N 35°20.460' W 119°35.960'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A	4	LN	Loose (2) 1/2" nuts on bottom outside V brace above C phase
									4	LN	Missing (1) 1/2" nut on bottom center V brace
									5	CR	A pole 3/4" - 1" crack ground to 15'
									5	D	Daylight between B pole and bottom X brace and upper V brace
									5	D	Loose bolt A phase crossarm
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
10-3	N 35°20.529' W 119°35.839'	OK	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK			
									4	LN	Loose (1) 1/2" nut on bottom center V brace
									4	LN	Loose (1) 1/2" nut on bottom X brace to B pole
									5	HVS	HVS missing or needs replacing (3)
10-4	N 35°20.625' W 119°35.742'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A			
									4	LN	Loose (1) 1/2" nut on bottom outside V brace on C phase
									5	M	Minor shotgun damage on both poles
									5	SWTD	A pole - bottom X brace - spring washer turned down
									5	HVS	HVS missing or needs replacing (4)
											C phase chipped insulator.
10-5	N 35°20.691' W 119°35.606'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK			
										EHS	East shield wires pulled AOL approx. 1"
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
10-6	N 35°20.755' W 119°35.464'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A	4	MN	Missing (2) 1/2" nuts and (1) loose 1/2" nut on bottom center V bracing
									5	D	Daylight between upper V brace and A pole
									5	SWTD	B pole - top X brace - spring washer turned down
									5	HVS	HVS missing or needs replacing (3)
										BL	Range land;
10-7	N 35°20.788' W 119°35.335'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	LN	Loose (1) 1/2" nut on upper X brace A pole and C pole V brace
									5	D	Daylight between bottom X bracing and V bracing and pole, on A pole side - less than 1/4"
									5	D	Daylight between B pole and upper V braced V bracing and pole, on A pole side - less than 1/4"
										EHS	B pole shield wire pulled AOL approx. 1"; and A pole shield wire pulled BOL approx. 1"
									5	CR	Crack on B pole @ upper X brace
									5	HVS	HVS missing or needs replacing (2)
										BL	Range land;
10-8	N 35°20.878' W 119°35.209'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A	5	D	Daylight between upper V brace and A and B poles - up to 1/4"
									5	D	Daylight between A pole and bottom X brace attachment - up to 1/8"
										EHS	A pole shield wire pulled BOL up to 2"
									4	MN	Missing (2) 1/2" nuts - 1 on bottom V brace - A and C phase
									4	LN	Loose (1) 1/2" nuts - bottom V brace - Center phase
									5	HVS	HVS missing or needs replacing (3)
										BL	Range land;
11-1	N 35°20.929' W 119°35.098'	OK	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	MN	Missing (1) 1/2" nut on bottom center V brace
									5	D	Daylight between A pole and upper V brace
									5	CR	Crack on A pole - 5' up 4' long - 1" wide x 4" deep
											UB pole Upper X brace HDW in crack and loose HDW X brace
									5	HVS	HVS missing or needs replacing (3)
										BL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
11-2	N 35°20.981' W 119°34.957'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	Big crack through pole at crossarm attachment on B pole (repair would be install 14" or 16" anti split bolts with 4"x4" curved washers, spring washers, # 6 copper for bonding)
									5	D	Daylight between upper V brace and A pole
									4	MN	A pole upper X brace has 1/2" bolt hanging 6" down - recommend putting bolt back in place and installation of nut and locknut during next scheduled outage
									5	SWTD	B pole - top X brace - spring washer turned down, HDW in crack
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land
11-3	N 35°21.059' W 119°34.807'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between bottom of upper X bracing and bottom of lower X bracing on both A and B poles - less than 1/4"
									5	CR	A pole has crack 7/8" wide x 4" deep near bottom of pole
									5	HVS	HVS missing or needs replacing (2)
									5	SWTD	A and B pole spring washers turned down.
										RL	Range land
11-4	N 35°21.127' W 119°34.665'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	Crack on B pole - 3/4" wide from 5' to 20' up pole
											Upper X brace loose HDW
											Nut on B phase shoe possible loose
									5	S	Loose ground wire A and B pole - 15' up.
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land
11-5	N 35°21.202' W 119°34.569'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between upper outside V bracing and B pole - up to 1/4"
									5	D	Daylight between lower X brace and B pole
									5	D	Daylight between B pole and bottom of upper X brace attachment - up to 1/8"
										CR	Cracking B pole
									5	SWTD	B pole - top X brace - spring washer turned down
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	2018 COMMENTS		
	LAT / LONG								PRIORITY	LIST	
11-6	N 35°21.260' W 119°34.414'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH ONLY	4	MN	Missing (1) 1/2" nut on bottom center V brace
									4	MN	Missing (1) 1/2" lock nut on X bracing center clamp
									5	S	A pole ground wire loose 10' up pole
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
11-7	N 35°21.295' W 119°34.259'	SEE NOTE	OK	OK	N/A	N/A	3	N/A	4	LN	Loose (1) 1/2" nut on bottom center V brace - head backed out 1/16"
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
12-1	N 35°21.359' W 119°34.158'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between upper outside V bracing and a Pole - up to 1/4"
									5	D	Daylight between A pole and bottom X brace attachment - up to 1/8"
									5	CR	Crack on B pole along bottom X brace, continue to monitor
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
12-2	N 35°21.444' W 119°34.015'	OK	OK	OK	N/A	N/A	3	N/A	5	MN	Missing (1) 1/2" nut and (1) 1/2" lock nut on upper X bracing center clamp
									5	D	Daylight between upper V brace and B pole - up to 1/2"
										Cr	B pole X brace hardware in crack
									5	D	Daylight between bottom X bracing and A and B poles
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
12-3	N 35°21.502' W 119°33.874'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	LN	Loose (1) 1/2" nut on bottom center V brace (bolt backed out 1/8")
									5	D	Daylight between A pole and upper X brace attachment; and between B pole and lower X brace attachment (up to 1/8")
									5	CR	Crack on A pole from ground to 18" up
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
12-4	N 35°21.565' W 119°33.717'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A	4	LN	Loose (2) 1/2" bolt on upper X brace on A pole (head backed out 1/8")
									5	D	Daylight between B pole and lower X brace attachment
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
12-5	N 35°21.654' W 119°33.580'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	LN	Loose (1) 1/2" nut - bolt backed out 1/2" on upper V brace B pole
									5	CR	A pole crack 5' to 7' up, 7"+ deep
									4	MN	Missing (1) 1/2" locknut on X brace center clamp
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
12-6	N 35°21.670' W 119°33.474'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	N/A	5	D	Daylight between upper V brace and A pole - up to 1/4 - 1/2"
									5	D	Daylight between bottom X brace A and B poles - up to 1/4"
									4	LN	Loose (1) 1/2" nut on bottom X brace B pole
									5	CR	Crack in A pole at bottom X brace - 1/2 to 3/4 wide
									5	HVS	HVS missing or needs replacing (2)
										RL	Range land;
12-7	N 35°21.735' W 119°33.326'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between bottom X brace and A pole
									5	CR	Crack in B pole in area from crossarm to V brace, spiral bolt to bolt
									5	SWTD	B pole - top X brace - spring washer turned down
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
13-1	N 35°21.800' W 119°33.235'	OK	OK	OK	N/A	N/A	3	N/A	5	D	Daylight between top V bracing and A pole - less than 1/4"
									5	D	Daylight between B pole and bottom X brace attachment - up to 1/8"
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
13-2	N 35°21.865' W 119°33.088'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	4	LN	Loose (1) 1/2" bolt backing out on upper X brace on B pole (head backed out 1/8")
									5	D	Daylight between A and B poles X brace bottom
									5	D	Daylight between A pole and V brace - up to 1/4"
									5	CR	Crack on B pole from bottom to 30' up - 1" wide x 4" deep
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
13-3	N 35°21.893' W 119°32.910'	OK	OK	OK	N/A	N/A	3	N/A	5	D	Daylight between bottom of X bracing and A and B poles - up to 1/8"
										M	Ecological Preserve signs along road
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
13-4	N 35°21.981' W 119°32.852'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
13-5	N 35°22.047' W 119°32.683'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	Crack in pole (6" deep x 1" wide in different planes) from near ground line to approx. 12' up + crack from 20' to 40' up - up to 1"
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
13-6	N 35°22.134' W 119°32.601'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
13-7	N 35°22.182' W 119°32.447'	SEE NOTE	OK	OK	N/A	N/A	3	N/A	5	HVS	HVS missing or needs replacing (2)
									4	LN	Loose (1) 1/2" nut - bottom X brace, A pole
										RL	Range land;
14-1	N 35°22.239' W 119°32.312'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	B-pole @ bottom x-brace, 8' crack, 1/2" wide
									5	S	Loose ground wire on B pole from 8'
									5	CR	A-pole ground to 12', crack, 7" deep
									4	LN	Loose (1) 1/2" nut - V brace above A phase - head backed out up to 1/8"
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
14-2	N 35°22.288' W 119°32.183'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	A pole spiral crack at X brace attachment
									5	CR	B-pole spiral crack from ground to 10' up - up to 1" width
									5	D	Daylight between upper V brace and A pole
									5	SWTD	A pole - bottom X brace - spring washer turned down
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
14-3		OK	OK	OK	N/A	N/A	3	N/A	5	CR	A-pole vertical crack, 6' to top, up to 3/4" wide
									5	HVS	HVS missing or needs replacing (4)
									5	CR	B pole cracks 1" wide 6" deep 6' long.
										RL	Range land;
14-4	N 35°22.404' W 119°31.930'	OK	OK	OK	N/A	N/A	3	N/A	5	D	Daylight between bottom of X bracing and B pole - less than 1/4"
									5	D	Daylight between A pole and V bracing - up to 1/8"
									5	CR	Cracks on A and B poles near cross arm
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;
14-5	N 35°22.465' W 119°31.790'	SEE NOTE	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	1	MN	Missing (1) 1/2" lock nut on bottom X bracing center clamp; and missing (1) 1/2" nut on same clamp. This should be corrected during next scheduled maintenance outage
									5	D	Daylight between A pole and upper X brace
									5	HVS	HVS missing or needs replacing (2)
									5	SWTD	A and B pole spring washers turned down.
											Aqueduct AOL
										RL	Range land;
14-6	N 35°22.510' W 119°31.667'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	Crack on B pole from ground to 35' up - up to 1" wide and 6" deep
									5	HVS	HVS missing or needs replacing (3)
									5	D	B pole bottom X bracing daylight between pole.
										BL	Range land;
14-7	N 35°22.572' W 119°31.518'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	Crack on B pole from ground to 20' up - up to 4-8" deep
									5	HVS	HVS missing or needs replacing (2)
									5	SWTD	B pole spring washer turned down
										RL	Range land;
15-1	N 35°22.652' W 119°31.343'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	Crack in B pole at top of X bracing - up to 1 1/2" crack at bolt
									5	CR	A pole twisted AOL - up to 2"; B pole twisted BOL - up to 2"
									5	D	Daylight between bottom X bracing and B pole
									5	HVS	HVS missing or needs replacing (4)
										RL	Range land;

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
15-2	N 35°22.735' W 119°31.227'	SEE NOTE	SEE NOTE	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	B pole has several cracks all the way down, with the largest ranging up to 7" deep and 1" wide
									5	D	Daylight between bottom X bracing and A and B poles - less than 1/4"
									4	MN	Missing (1) 1/2" backup nut on upper X bracing center clamp
									5	CR	A pole crack from 7' to 15' x 3/4" wide
									5	CR	Static bar metal brace - B pole Split at bolt. B pole x-brace large split at hardware. Spiral cracking
									5	HVS	HVS missing or needs replacing (2)
										BL	Range land;
15-3	N 35°22.796' W 119°31.091'	OK	OK	OK	N/A	N/A	3	N/A	5	CR	B pole bottom X bracing bolted into crack
									5	HVS	HVS missing or needs replacing (3)
										RL	Range land;
15-4	N 35°22.832' W 119°30.940'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	CR	B-pole crack, ground to 20'
									5	HVS	HVS missing or needs replacing (3)
										BL	Range land;
15-5	N 35°23.085' W 119°30.799'	OK	N/A	N/A	SEE NOTE	SEE NOTE	1	N/A	5	CR	A pole has vertical crack from ground to 20', up to 1" wide x 8" deep
									4	MN	Missing (1) 1/2" nut and locknut on X bracing center clamp
									5	HVS	HVS missing or needs replacing (1)
										RL	Range land;
15-6	N 35°22.902' W 119°30.658'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	CR	A pole crack from near bottom to 30' up - up to 3/4" wide
									4	MN	X brace center clamp missing nut.
									5	HVS	HVS missing or needs replacing (3)
										PT	Pistachio trees - saplings 5-6.5' tall
16-1	N 35°23.005' W 119°30.547'	SEE NOTE	SEE NOTE	OK	N/A	N/A	1	N/A	5	CR	A pole crack 1" wide 6-8" deep base to 15' up.
									4	BGW	Broken ground wire on B pole
									5	HVS	HVS missing or needs replacing (4)
										PT	Pistachio trees - saplings 5-6.5' tall

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
16-2	N 35°23.009' W 119°30.360'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	HVS	HVS missing or needs replacing (4)
									5	CR	B pole crack 1" wide 8" deep base to 10'
									5	SWTD	A pole spring washer turned down.
										PT	Pistachio trees - saplings 5-6.5' tall
16-3	N 35°23.017' W 119°30.202'	OK	OK	OK	N/A	N/A	1	N/A	5	HVS	HVS missing or needs replacing (3)
										PT	Pistachio trees - saplings 5-6.5' tall
16-4	N 35°22.959' W 119°30.048'	OK	SEE NOTE	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	HVS	HVS missing or needs replacing (4)
										C	Cotton field
16-5	N 35°22.998' W 119°29.878'	OK	OK	OK	N/A	N/A	1	N/A	1	BN	Nest on crossarm above B phase - recommend removal during next scheduled outage
									5	M	Missing pole ID on pole B
									4	BGW	Broken ground wire on B pole
									5	D	Daylight between A pole and bottom X brace
									5	HVS	HVS missing or needs replacing (4)
										C	Cotton field
16-6	N 35°22.960' W 119°29.746'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK		FED	Farm Equipment damage - minor - A pole - nicked by farm equipment - up to 1" deep section near bottom of pole
									5	HVS	HVS missing or needs replacing (3)
										C	Cotton field
16-7	N 35°22.922' W 119°29.534'	OK	OK	OK	N/A	N/A	1	N/A	5	D	Daylight between B pole and bottom X brace
										FED	Farm Equipment Damage - minor - A and B poles - less than 1" deep from 1' up to about 4-1/2' up
									5	HVS	HVS missing or needs replacing (4)
										C	Cotton field
17-1	N 35°23.013' W 119°29.426'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	HVS	HVS missing or needs replacing (4)
									5	D	A pole V brace daylight between pole and brace.
										C	Cotton field
17-2	N 35°22.957' W 119°29.260'	OK	OK	OK	N/A	N/A	1	N/A	5	HVS	HVS missing or needs replacing (4)
										C	Cotton field

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
17-3	N 35°23.009' W 119°29.122'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	FED	Farm Equipment Damage - minor - A and B poles - nicked by farm equipment - less than 1" deep sections near bottom of poles
									5	HVS	HVS missing or needs replacing (4)
									5	SWTD	B pole spring washers turned down
										C	C phase insulator chipped (pic)
17-4	N 35°22.940' W 119°28.997'	OK	OK	OK	2 new anchors installed 8/2015	SEE NOTE	3	N/A	5	FED	Farm Equipment Damage - minor - A and B poles - nicked by farm equipment - less than 1" deep sections near bottom of poles. New damage? (pic)
									5	HVS	HVS missing or needs replacing (3)
											Guy wire seals did not cure. Looks like marshmallow.
										PT	Pistachio grove trees approaching 16-17 ft height - checked midspan clearance - midspan height of conductor is ~35'-6'
17-5	N 35°22.940' W 119°28.825'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	FED	Farm Equipment damage - minor - A pole - nicked by farm equipment - up to 1" deep section near bottom of pole
									5	CR	B pole has a crack from bottom to top of bottom X brace
									4	BGW	Broken ground wire on A pole
									5	HVS	HVS missing or needs replacing (2)
										FED	B pole damage. (pic)
										C	Alfalfa field
17-6	N 35°22.894' W 119°28.665'	OK	OK	OK	N/A	N/A	1	N/A		EHS	A pole shield wire pulled AOL - up to 1"
									5	HVS	HVS missing or needs replacing (4)
										FED	B pole damage. (pic)
										C	Alfalfa field
17-7	N 35°22.951' W 119°28.528'	SEE NOTE	SEE NOTE	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	4	LN	Loose (1) 1/2" nut on bottom outside V brace above C phase
									4	BGW	Broken ground wire on B pole
									5	HVS	HVS missing or needs replacing (4)
									5	SWTD	B pole spring washer turned down
										C	Alfalfa field

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
18-1	N 35°23.026' W 119°28.343'	OK	OK	OK	N/A	N/A	1	OK	5	HVS	HVS missing or needs replacing (4)
									4	BGW	Broken ground wire on A pole
										SP	Spotted with scope from road.
										C	Alfalfa field
18-2	N 35°23.019' W 119°28.190'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	FED	Farm Equipment damage - minor - A and B poles - nicked by farm equipment - up to 1" deep section near bottom of pole
									5	D	Daylight between A pole and upper V brace
									4	BGW	Broken ground wire on A pole
									5	HVS	HVS missing or needs replacing (4)
										SP	Spotted with scope from road.
										C	Alfalfa field
18-3	N 35°22.956' W 119°28.033'	OK	N/A	N/A	N/A	N/A	1	N/A			
										M	Anchor bolt nuts tight and ground wire in place
									5	HVS	HVS missing on steel structures
										C	Cotton field
18-4	N 35°23.063' W 119°28.039'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	HVS	HVS missing or needs replacing (4)
										C	Alfalfa field
18-5	N 35°23.168' W 119°28.046'	OK	OK	OK	N/A	N/A	1	N/A	4	BGW	Broken ground wire on B pole
									5	HVS	HVS missing or needs replacing (3)
										C	Alfalfa field
18-6	N 35°23.311' W 119°28.055'	SEE NOTE	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	HVS	HVS missing or needs replacing (3)
										C	Cotton field
18-7	N 35°23.427' W 119°28.057'	OK	N/A	N/A	N/A	N/A	1	N/A		M	Anchor bolt nuts tight and ground wire in place
									5	HVS	HVS missing on steel structures
										C	Cotton field

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
19-1	N 35°23.505' W 119°27.900'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between A pole and upper V brace
									5	FED	Farm Equipment damage - minor - B pole - nicked by farm equipment - up to 1" deep section near bottom of pole
									5	HVS	HVS missing or needs replacing (4)
										PT	Pistachio grove trees approaching 16-17 ft height - checked midspan clearance - midspan height of conductor is ~37'-6"
19-2	N 35°23.511' W 119°27.791'	OK	OK	OK	N/A	N/A	3	N/A	4	MN	Missing (1) 1/2" nut - broken off bolt head on upper X brace on A pole side
									5	FED	Farm Equipment damage - minor - A pole - nicked by farm equipment - up to 1" deep section near bottom of pole
									5	HVS	HVS missing or needs replacing (4)
										PT	Pistachio grove trees approaching 16-17 ft height (see comment for str 19-2)
19-3	N 35°23.593' W 119°27.652'	OK	OK	OK	N/A	N/A	3	COND AND EHS BOTH - AH and BK	5	D	Daylight between B pole and bottom X brace
										EHS	East shield wire pulled BOL up to 3"
										EHS	West shield wire pulled AOL up to 1"
									5	HVS	HVS missing or needs replacing (4)
										PT	Pistachio grove trees approaching 16-17 ft height (see comment for str 19-2)
19-4	N 35°23.611' W 119°27.644'	SEE NOTE	SEE NOTE	OK	N/A	N/A	1	N/A	4	LN	Loose (1) 1/2" nut on center V bracing
									5	HVS	HVS missing or needs replacing (3)
											Pole mile marker missing the number 1 (19-4)
										C	Plowed Tomato field
19-5	N 35°23.483' W 119°27.524'	OK	OK	OK	N/A	N/A	1	COND AND EHS BOTH - AH and BK	5	CR	A pole splitting starting at 6' approx. 1" wide x 8" deep
									5	HVS	HVS missing or needs replacing (4)
											Pole mile marker missing the number 1 (19-5)
										C	Plowed Tomato field
19-6	N 35°23.931' W 119°27.309'	OK	OK	OK	N/A	N/A	1	N/A	5	HVS	HVS missing or needs replacing (4)
											A and B poles cracked 1" wide 8" deep 10- 15' up.
										C	Plowed Tomato field

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
19-7	N 35°23.901' W 119°27.121'	OK	N/A	N/A	N/A	N/A	1	COND AND EHS BOTH - AH and BK		M	Anchor bolt nuts tight and ground wire in place
									5	HVS	HVS missing on steel structures
										C	Plowed Tomato field
MSCC 0-3	N 35°23.901' W 119°27.121'	OK	N/A	N/A	N/A	N/A	2	N/A		L	Lattice structure – all members tightly fastened
									4	WI	Wash insulators per established washing schedule. Currently all insulators are fairly clean.
MSCC 0-2	N 35°23.986' W 119°26.988'	OK	N/A	N/A	N/A	N/A	2	N/A		L	Lattice structure – all members tightly fastened
										RL	Range land - fenced yard at Midway substation
MSCC 0-1	N 35°24.071' W 119°27.002'	OK	N/A	N/A	N/A	N/A	2	N/A		L	Lattice structure – all members tightly fastened
										RL	Range land - fenced yard at Midway substation

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST	2018 COMMENTS
	LAT / LONG									

The following structures are located south of pole #1/1,
from the Midway Sunset Cogeneration Switchyard south.

MSCC Switchyard	OK	N/A	N/A	N/A	N/A	0	N/A			North side of Station - A Frame
								1	BN	Remove bird nest from A frame on west side
MSCC Poles #0/1	OK	N/A	N/A	N/A	N/A	0	N/A			South of switchyard area - next to road
								5	HVS	HVS missing or needs replacing (6)
								5	D	Daylight between B pole and gain plates on station side (1/4" to 1/2")
								5	M	Missing pole number for 'C' pole
Western Substation	OK	N/A	N/A	N/A	N/A	0	N/A			In Western substation - north side A frame
								2	OI	Old style polymer insulators - recommend change out to new insulators during a scheduled outage
								5	M	Discoloration (rust color) on top of East frame from previously installed device (now removed) that bleed rust - OK
Western Substation	OK	N/A	N/A	N/A	N/A	0	N/A			In Western substation - south side A frame
								2	OI	Old style polymer insulators - recommend change out to new insulators during a scheduled outage
MSCC Pole #0/2	OK	N/A	N/A	OK	OK	0	N/A			In Western substation - east side H frame str (north str)
MSCC Pole #0/3	SEE NOTE	N/A	N/A	OK	OK	0	N/A			In Western substation - east side H frame str (south str)
										B pole slack Guy wire.
								5	M	Missing (2) Stainless Steel hump back cotter keys on bent bolts above jumper insulators - A and B phases

STR NO	STRUCTURE	HARDWARE	X BRACE V BRACE	CROSSARM	ANCHOR	GUYS	FIRE CATEGORY	DAMPERS	PRIORITY LIST		2018 COMMENTS
	LAT / LONG										
MSCC Pole #0/4	OK	N/A	N/A	OK	OK	3	N/A				East of Western substation (set of 3 poles)
											Bottom bolt on post insulators is loose (1/4"-1/2")
											Missing pole number
											Guys not taped
											A pole splitting from ground to 1/2 way up - up to 1" wide and 8" deep
											HVS missing or needs replacing (2)
MSCC Pole #0/5	OK	N/A	N/A	N/A	N/A	3	N/A				East and south of Western substation
											Missing pole number
											Spiral splitting 10' high 1" wide 6" deep
											Loose nut - bottom bolt on all 3 post insulators is loose (1/4"-1/2")
MSCC Pole #0/6	OK	N/A	N/A	OK	SEE NOTE	3	N/A				West of Victory substation
											Missing pole number
											Anchors not taped
											Missing guy guards on down guys (2)
Victory Substation "H" Str	OK	N/A	N/A	N/A	N/A	0	N/A				In Victory substation