825 NE Multnomah, Suite 2000 Portland, Oregon 97232



April 9, 2007

VIA ELECTRONIC FILING AND OVERNIGHT DELIVERY

Oregon Public Utility Commission 550 Capitol Street NE, Ste 215 Salem, OR 97301-2551

Attention: Vikie Bailey-Goggins, Administrator Regulatory Operations

RE: PacifiCorp Proposal for Implementing Division 24 Pilot Program Phase-One

PacifiCorp (d.b.a. Pacific Power & Light) hereby submits in electronic format, PacifiCorp Proposal for Implementing Division 24 Pilot Program Phase-One. PacifiCorp is requesting a docket be opened in this matter to allow the Company to engage in a pilot program that deviates from the Measure X2 (Basic Inspection and Maintenance Programs) in PacifiCorp's Alternative Form of Regulation (AFOR) Service Quality Measure (SQM) Stipulation, as authorized by Commission Order Nos. 98-191, 99-616 and 03-528. Attachment A is an amended version of Measure X2 in the SQM Stipulation, which reflects the proposed revisions. The Company respectfully requests a pilot program termination date of December 31, 2009.

A signed original letter and five (5) copies will be provided via overnight delivery.

Through this filing, the Company is requesting Commission approval to amend Service Quality Measure X2 -- Basic Inspection and Maintenance Programs, which will allow the Company to implement its Pilot Program Phase-One. The SQM was approved as part of PacifiCorp's Alternative Form of Regulation (AFOR). Specifically, through this pilot program, the Company would be allowed to defer correction of certain National Electric Safety Code (NESC) violations that pose little or no risk of danger to life or property to the next major work activity associated with the violation location, or within four years of discovery, whichever is sooner. The Company shall file an annual plan of correction with Commission Staff for all violations that will not be corrected within four years of discovery. In addition, the company is requesting permission to conduct underground facilities inspections on a ten-year inspection cycle. The details of the proposed pilot program are contained in Attachment B, Proposal For Implementing Division 24 Pilot Program Phase-One.

The Pilot Program Phase-One, as proposed by the Company and as shown in Attachments A and B, has been agreed to by the Company and the Commission Staff.

Oregon Public Utility Commission April 9, 2007 Page 2

Background

In 2005, the OPUC ordered, as an outcome of UM 1087 and UM 1096, Commission Staff to initiate a rulemaking to modify the rules pertaining to specific inspection and maintenance cycles, among other things. This rulemaking culminated in Order No. 06-547, which modified Division 24-Safety Standards. Notably, it defined three tiers of prioritization for NESC violations. It also modified the inspection cycle for underground facilities from a four-year to ten-year cycle. In recognition of these modifications, and with the interest in achieving efficiencies in work planning to operate a safe and reliable system at optimal cost, the Company and the Commission Staff initiated a cooperative work effort to develop a pilot program. Additionally, both parties recognized that formal adoption of a pilot program was required to remain consistent with previous agreements for the Company's service quality measures. During the fall and winter, the Company and Commission Staff cooperatively developed a Pilot Program Phase-One that implements, on a trial basis, the mechanisms to optimize correction of certain NESC conditions and changing to a ten-year underground inspection program. The proposed modifications to the SQM from Order No. 98-191 are shown in Attachment A.

In summary, the Company and Commission Staff have developed a Pilot Program Phase-One, which is consistent with recent modifications to Division 24 Safety Rules and with the Company's commitment in Order No. 98-191 to deliver safe, reliable and cost effective service to its Oregon customers. The Company respectfully requests that the Commission approve the amendments in Attachment A to its AFOR X2 Inspection and Maintenance Programs at the April 24, 2007 Public Meeting.

A signed original letter and five (5) copies will be provided via overnight delivery.

It is respectfully requested that all formal correspondence and Staff requests regarding this matter be addressed to:

By E-mail (preferred):	datarequest@pacificorp.com.
By Fax:	(503) 813-6060
By regular mail:	Data Request Response Center PacifiCorp 825 NE Multnomah, Suite 2000 Portland, OR 97232

Informal inquiries may be directed to Joelle Steward, Regulatory Manager, at (503) 813-5542.

Sincerely,

Andrea L. Kelly /p. . .

Andrea L. Kelly Vice President, Regulation Enclosures (2)

ATTACHMENT A

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PACIFIC POWER & LIGHT April 9, 2007 Page 1 of 3 Proposed exceptions to UE 94:

Additions are shown underlined and in bold

MEASURE X2 -- BASIC INSPECTION AND MAINTENANCE PROGRAMS

I. INSPECTION AND REPAIRS

- A. Pole and Overhead Facilities
 - Description: Inspection and treatment of all Company-owned distribution and transmission poles and overhead distribution facilities. All Company-owned poles are intrusively inspected for strength. Distribution equipment attached to any pole is inspected, repaired, or replaced to ensure the electrical system remains in good working order and meets the National Electric Safety Code (NESC). The first cycle is completed in 1998. The second cycle begins January 1999.
 - Required Interval: 10-year cycle, 10% annually with no individual year falling below 8.5%. Repairs or replacement completed promptly. Repairs are designated "A" (immediate hazard), requiring correction within 30 days, or "B," requiring correction within approximately one year but in no case extending beyond the calendar year following the year of discovery.

EXCEPTION:

Company may engage in a pilot project to end on December 31, 2009, that would allow certain designated "B" NESC violations to be extended beyond the correction deadlines covered in section 2 above. With this pilot project, the Company may elect to defer correction of violations of the NESC that pose little or no foreseeable risk of danger to life or property to the next major activity associated with the violation location or within four years of discovery, whichever is sooner. The company shall file a plan of correction to PUC Staff for all of those violations that will not be corrected within four years of discovery. Upon completion of the project, the Commission will consider adopting these provisions permanently.

3. Company Quality Control: Inspection by appropriate random sample to ensure accuracy of inspection. Minimum 5% of facility points that

PACIFIC POWER & LIGHT April 9, 2007 Page 2 Proposed exceptions to UE 94:

have been detail inspected are inspected as needed to ensure NESC compliance during each year.

- Program Expenditures: Annual budget figures to include: (a) Pole and Overhead Facilities Inspection and Pole Treatment; and (b) Repair and Replacement of Facilities
- B. Safety Survey
 - 1. Description: A drive-by survey of the distribution system. The survey is designed to spot incidental damage to the system (such as damage from stormy weather) that neither caused an outage nor was reported.
 - 2. Required Interval: 2-year cycle with 50% of the system driven yearly.
 - 3. Company Quality Control: Random sample by supervisory personnel or their designees to ensure uniform results and adherence to the plan and accuracy of survey.
 - 4. Program Expenditures: Planned and actual annual budget.
- C. Underground Facilities:
 - 1. Description: Inspection program includes a thorough visual inspection of underground vaults, pad-mount transformers, switches, and an infrared inspection of all accessible terminals and splices. The first cycle starts in 1998.
 - 2. Required Interval: 4-year cycle, 25% of the system annually with no individual year falling below 20% of the system.

Exception:

The Company may engage in a pilot project to end on December 31, 2009, that would allow the Company to conduct its underground facilities inspections on 10-year inspection cycle in conformance with OAR 860-024-0011(1)(c). Upon completion of the project, the Commission will consider adopting these provisions permanently. PACIFIC POWER & LIGHT April 9, 2007 Page 3 Proposed exceptions to UE 94:

- 3. Company Quality Control: Inspection by appropriate random sample to ensure accuracy of inspection.
- 4. Program Expenditures: Annual budget figures to include: (a) Facilities Inspection, and (b) Repair and Replacement of Facilities.

ATTACHMENT B

Pacific Power Proposal for Implementing Division 24 Pilot Program Phase-one

April 9, 2007

(Version 6)



Pacific Power Proposal for Implementing Division 24 Pilot Program Phase-one

April 9, 2007 (Version 6)

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1.0 EXECUTIVE SUMMARY

During 2005 and 2006, the Oregon Public Utilities Commission spear-headed rulemaking revisions in Division 24, pertinent to pole safety, vegetation management, inspection and prioritization of repairs. The final order adopting the rules was issued on September 26, 2006. Several changes were incorporated, notably:

- 1) Modification of vegetation management practices, adopting minimum clearance requirements
- 2) Advance notification of inspection plans to facilitate coordination of inspections
- 3) Adoption of 10-year underground electric system inspection cycles
- 4) Changes within prioritization of outstanding conditions found in the course of inspections, requiring correction.

As a result of this rulemaking, Pacific Power requested that OPUC safety staff consider how the company could implement some of the provisions adopted in Division 24. Specifically, Pacific Power seeked permission to adopt a 10-year underground inspection cycle and migrate to the three-tier correction prioritization model as outlined in Division 24, 860-024-0012(3).

Staff identified several criteria a proposed plan needed to include which are listed below:

- 1) Logic that would support deferring correction of conditions that pose little or foreseeable risk of danger to life or property
- 2) Process analysis to ensure the optimum plan of correction methods are employed
- 3) Details about how communications between pole owners and pole users regarding identification of conditions and plans for corrections
- 4) Management tools to track outstanding conditions and progress towards correction
- 5) Attribute and data details to enable interchange of information amongst stakeholders.

Pacific Power had drafted a proposed plan and met with OPUC safety staff on February 8, 2007, however completion of the comprehensive plan has been impacted by formation of the Oregon Joint Use Association Prioritization Repairs Committee which has taken on the task of recommending an industry approach to standardizing prioritization of repairs. The findings are due April 17, 2007. Another impact has been determining the communication protocols for conditions that effect both pole owners and pole users for notification and plan of correction. The process for ensuring pole owners and pole users agree on standard processes, including development of "plan of correction" protocols requires greater cooperative efforts and is taking more time; therefore it will be submitted as a phase-two pilot plan.

This document outlines a proposal for implementing a phase-one pilot program that allows Pacific Power to put into action certain aspects of Division 24 rules; specifically the 10-year underground inspection cycle and three tiers of prioritization of conditions found during the course of inspection limited to conditions that do not impact other joint pole users. It will propose specific conditions that pose imminent danger, conditions that must be repaired within two years and conditions that pose little or no foreseeable risk of danger to life or property that can be corrected during the next major work activity or within four years of discovery whichever comes first. Further, it will specify management reports that can be used in the administration and assessment of inspection and correction progress which Pacific Power undertakes.

The proposed effective date would be April 24, 2007, for conditions discovered retroactive to January 1, 2007 and would stay in effect until December 31, 2009 or permanent changes are made to the UE



94 service quality measures. Safety Staff or Pacific Power can request discontinuance of the pilot program.



2.0 INSPECTIONS

Inspection activities begin the process which includes early identification of areas that will be inspected and sharing inspection plans with the joint pole users, thus providing the basis for future coordination of inspection and correction activities. Pacific Power will designate the annual inspection areas in advance of the start of the year.

Additionally, in order to leverage inspections performed at company poles, additional detail will be captured to support correction plans being developed early in the process. The inspector will identify the most likely party to correct each condition, fundamentally identifying whether that correction is the company's responsibility or that of a joint pole user.

The diagram bellow outlines the current inspection process and includes the additional step identifying the correcting party in "yellow".



Inspections



3.0 CLASSIFICATION OF CONDITIONS AND PRIORITIZATION OF REPAIRS

Pacific Power has reviewed the company 'condition types' with respect to the NESC code and other situations that record network conditions but are not referenced in NESC code. Non-NESC conditions will be excluded from any reporting to OPUC safety staff and will not be included in status or progress reports.

The remaining condition types represent network NESC conditions and will fall into three categories:

- Conditions that pose imminent danger and must be repaired promptly
- Conditions that must be repaired within two-years of discovery
- Conditions that pose little or no foreseeable risk of danger to life or property that can be corrected during the next major work activity or within the second two-year cycle after year of discovery whichever comes first. Any conditions that are not corrected within the second two-year cycle after year of discovery will require a plan of correction to be filed with public utility commission staff.

Annually the company will present a status report to OPUC safety staff that shows company/district conditions that have been recorded, cleared, outstanding balances and average age of conditions. At the same time, any conditions that have not been corrected within the second two-year cycle after year of discovery must have a plan of correction presented to OPUC safety staff.

Appendix A shows the NESC conditions types and how they are classified as imminent danger, repair within two years and conditions that would be candidates for deferral if they were not corrected within two years. The variety of condition codes only serve as options for inspectors to use when performing actual inspections.

NESC conditions are recorded in the company data base called Facility Point Database (FPI) and include several attributes such as:

- condition type (primary/secondary)
- date recorded
- date corrected
- type of inspection (safety or detailed)
- who performed the inspection
- district / map reference
- specific remarks about the condition

The pilot program would continue to have the inspectors capture NESC conditions in the same manner using current standards and training. The back-end prioritization of repairs by management will determine when they will be repaired and will conform to the criteria described



above. Only lower priority NESC conditions will be candidates for deferral beyond the two-year period.

The company will also examine the existing outstanding (legacy) conditions at December 31, 2006 and determine the optimum timeframe for correction however will not be limited to having them repaired by December 31, 2007.

7 of 17



4.0 PLAN OF CORRECTION

Significant improvements in organizing utility work and optimizing crew scheduling have been implemented at Pacific Power with the advent of geographically-based tools that help bundle work efficiently. This bundling is handled using the company's Geographic Information System Maintenance Organizer (GISMO) tool which gives work planners, in spatial or tabular form, a method to optimize plan of corrections. Within established parameters, a planner can group work requests (construction/maintenance/outstanding NESC conditions) that require certain sized crew resources and include outstanding NESC conditions within proximity to each other. Therefore, conditions that have been postponed for repair will not be automatically delayed until the very end of the timeline for correction but rather will be grouped with other work that takes place in the general vicinity. Pacific Power believes the proposed prioritization of repair rules will bring about economic benefits without compromising safety to the public or workers.

Prioritization of repairs shall recognize conditions that are determined imminent danger and must be repaired promptly while other conditions shall be repaired within two-years after year of discovery unless they are low risk to life or property which can be repaired during the next work activity or before the due date for repair whichever comes first. Conditions that are low risk to life or property will be targeted for repair within the second two-year cycle or next major work activity whichever comes first. Conditions that are outstanding beyond the second two-year cycle after year of discovery would require a plan of correction submitted to OPUC safety staff during the annual review of company performance. Pacific Power management and OPUC safety staff will jointly monitor the balance of outstanding conditions. Outstanding balances will be assessed at the end of each year to determine if the plan of correction is reasonable.

Pacific Power is confident that plans for correction will avoid a back-log of conditions that could prove overwhelming for the company to remedy in a compressed timeframe.



The chart below depicts the company process on managing corrections.



Process Diagram for Leveraging Corrections within Regular Work Routine



5.0 **10-YEAR UNDERGROUND INSPECTION CYCLE**

Pacific Power is recommending moving to a 10-year inspection cycle for underground facilities as described in the Division 24 rules except for Portland downtown underground which will remain on a guarterly cycle. Oregon underground facilities have been through 2 complete 4-year cycles involving visual inspection of underground vaults, pad-mount transformers, switches and terminals.

Recent annual inspection results are not finding many NESC conditions as seen in the chart below:

Calendar Year 2002 2003 2004 2005 2006 Inspections 12,136 11,113 15,039 20,997 20,911 **Conditions Found** 1,113 1,053 1,006 1,330

9.2%

Oregon Underground Inspections and Conditions Found by Calendar Year

Pacific Power re-activated all secondary underground facility points in 2004 which increased the number of facility points requiring inspections. The chart indicates that even with increased facility point and inspection counts, the number of underground conditions being found each year is decreasing. This can be primarily attributed to Pacific Power having performed complete cycle inspections on the underground system twice. Pacific Power is finding less than 50% of the number of conditions found in 2002 as a percentage of the inspections performed.

9.5%

6.7%

6.3%

Pacific Power feels comfortable moving to 10-year inspection cycle based on the data above. Also, Pacific Power visits underground facility points each time there is a fault on underground cable. Only the inspections performed during the formal program are recorded in the Facility Point Inspection database. Since fewer conditions are being found and facilities are visited any time an outage occurs, it would be prudent to move to a 10 year underground inspection cycle.

Conditions Found / Inspections

892

4.3%



6.0 SUGGESTED REPORTS TO MANAGE AND EVALUATE STATUS OF INSPECTION AND CORRECTION PROGRAMS:

The company recognizes condition reports need to include many dimensions of data in order to manage, monitor and evaluate the three-tier prioritization model. Preliminary specifications of reports that will provide such functionality are identified below.

- Summary report of outstanding conditions by priority and by responsible party
- Conditions found during last period by priority and by responsible party
- Average age of conditions by priority, condition type and responsible party
- Summary report of incomplete plans of correction (where conditions & priority known, with no associated planned completion date)
- Summary report of unaccepted plans of correction (where conditions, priority, planned completion date and affected parties known)
- Planned completion dates by company by condition priorities by geographic location
- Comparison of next activity company to responsible party sorted by descending age

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			Example	e 1: Mor	thly Conditi	ion Summa	ary Report o	utlining s	tatus o	f all conditions					•



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2	[Dtm][Time	e][Conditio	n Region Rollup]	[OR][Geographi	c Location Rollup]	[Priority][(CLRTV]M	EASURES
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5							_	
6	Albany	А	Company 1	100	190	49	241	15
7		Α	Company 2	10	59	29	40	16
8		А	Company 3	189	10	52	147	31
9		В	Company 1	190	57	29	218	101
10		В	Company 2	100	15	59	56	79
11		В	Company 3	459	58	152	365	252
12		С	Company 1	125	12	0	137	157
13		C	Company 2	111	15	12	114	367
14		С	Company 3	57	57	0	114	31
15		Prie	ority	0	190	49	141	425
16	Astoria	Α	CLRTV	0	0	0	0	0
17		8	CLRTV	0	490	102	388	524
18		С	CLRTV	0	0	0	0	0
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Example: Monthly Status Report by company of correction progress.



2006/Dec				2007/Jan							
MEASURES as values		Beginning	New Conditions	Cleared	Ending	Average of Age	Beginning	New Conditions	Cleared	Ending	Average of Age
North PP	Astoria	661	24	39	646	275	646	422	72	996	202
	Bend	3,374	2	121	3,255	182	3,255	5	525	2,735	178
	Freewater	251	0	24	227	361	227	1	3	225	394
	Hermiston	16	582	247	351	35	351	8	28	331	66
	Hood River	230	0	23	207	152	207	0	0	207	183
	Madras	8	0	1	7	44	7	22	3	26	56
	Pendleton	572	593	297	868	105	868	7	80	795	143
	Portland	2,039	14	14	2,039	255	2,039	2,642	372	4,309	142
	Prineville	1	6	0	7	37	7	15	20	2	67
	Redmond	123	6	0	129	109	129	1	4	126	139
	North PP	35,591	3,100	1,993	36,698	829	36,698	3,632	1,796	38,534	800
South PP	Albany	2,152	0	73	2,079	261	2,079	3	19	2,063	290
	Alturas	553	413	39	927	181	927	4	1	930	212
	Coos Bay	1,507	39	134	1,412	205	1,412	13	67	1,358	226
	Corvallis	161	0	2	159	312	159	1	0	160	343
	Cottage Grove	2,069	0	0	2,069	152	2,069	1	13	2,057	183
	Crescent City	2,205	298	132	2,371	254	2,371	36	82	2,325	284
	Dallas	286	0	2	284	230	284	3	1	286	259
	Grants Pass	1,649	60	12	1,697	319	1,697	433	158	1,972	290
	Junction City	17	0	0	17	157	17	1	0	18	177
	Klamath Falls	3,173	179	51	3,301	381	3,301	5	7	3,299	411
	Lakeview	487	370	72	785	179	785	0	0	785	210
	Lebanon	1,180	2	6	1,176	249	1,176	4	0	1,180	279
	Lincoln City	1,706	8	106	1,608	156	1,608	0	72	1,536	186
	Medford	791	188	56	923	117	923	350	94	1,179	111
	Roseburg	4,648	9	6	4,651	332	4,651	268	54	4,865	348
	Stayton	95	1	1	95	370	95	0	0	95	401
	Tulelake	1,693	1,292	140	2,845	196	2,845	60	58	2,847	226
	Yreka	9,716	1,351	286	10,781	320	10,781	17	30	10,768	350
	South PP	34,088	4,210	1,118	37,180	275	37,180		856	37,723	298
Pacific		75,122	7,311	3,133	79,300	546	79,300	4,832	2,453	81,679	550

Example: Monthly Status Report by company of correction progress.



7.0 RECOMMENDATION

The company believes the pilot program substantially improves the quality and efficiency of the inspection and correction programs. It aligns the company plan with the pertinent safety rules, and enables the company to effectively leverage its processes and tools to deliver results in the most optimal fashion. OPUC safety staff will monitor the company's performance against the provisions of the pilot program. It will provide a body of information for OPUC safety staff and Pacific Power alike on the ramifications of implementing division 24 changes.

Therefore, it is recommended that the company implement a 10-year inspection cycle for underground facilities (except for Portland downtown underground) and three-tier NESC conditions that do not impact other pole users as soon as possible. OPUC safety staff will be well-positioned to take advantage of the results and integrate them into longer-term solutions.



APPENDIX A: PROPOSED THREE-TIER PRIORITIZATION MODEL, INCLUDING CRITERIA BY CONDITION CODE (3 PAGES)

	T				
	Condition		Imminont	Bonair within	Condidate
Row #	Code	Condition	Danger	2 Voare	for Deformal
1	BIRDDMG		Daliger		
	BIRDDMG	SMALL WOODPECKER HOLES #			
3	BIRDDMG	BIRD NESTS (LARGE IN PRIMARY)		RI	
4	BOCAP				
5	BOCOARR	JUMPERED OUT - NO GATE			
6	BOCOARR	BURNT CONNECTION	M	·····	
7	BOCOARR	BROKEN CUT OUT			
8	BOCOND	FRAYED WIRE			
9	BOCOND	FLOATER		<u> </u>	
10	BOCOND	LAYING ON ARM			
11	BOCOND	BARE SERVICE WIRE			
12	BOCOND	BROKEN LOOSE TIE WIRE			
13	BOCOND	COILED SERVICE WIRE HANGING FROM POLE		R	
14	BOCORRNG	LOOSE			
15	BOGRDBND	BROKEN GROUND			
16	BOGRDBND	HIGH GROUND ROD			
17	BOGRDBND	MISSING			
18	BOGRDBND	HARDWARE NOT BONDED	· · · · · · · · · · · · · · · · · · ·		
19	BOGRDBND	LOOSE GROUND WIRE - ABOVE/BELOW ARM			
20	BOGRDBND	BURNED OPEN AT DISTRIBUTION ARM			
21	BOGRDBND	BURNED OPEN AT POLE TOP		\checkmark	
22	BOGRDBND	BOND BROKEN AT STATIC WIRE/FOG			
23	BOGRDBND	BROKEN MISSING MOLDING			
24	BOGUYANC	SLACK / BROKEN GUY			
25	BOGUYANC	MISSING/BROKEN GUY GUARD			
26	BOGUYANC	BURIED ANCHOR EYE			
27	BOGUYANC	NEED SIDEWALK GUY ATTACHMENT			
28	BOGUYANC	GUY TAILS NEED TO BE TRIMMED			
29	BOGUYANC	ANCHOR PULLED		Ø	
30	BOGUYANC	NEED TO INSTALL DOWN GUY		Ø	
31	BOINSUL	BROKEN INSULATOR			
32	BOINSUL	LOOSE OR MISSING HARDWARE ON PIN		V	
33	BOINSUL	BAD INSULATOR DEAD END			
34	BOLIGHT	LOOSE CONDUIT			
35	BOLIGHT	LOOSE HARDWARE		$\overline{\mathbf{A}}$	
36	BOLIGHT	NEEDS NEW MAST			V
37	BOLIGHT	LIGHT HANGING BY WIRES			
38	BOLIGHT	STREET LIGHT NOT BONDED			V
39	BOLIGHT	NEEDS CONDUIT			\square
40	BOPOLE	DAMAGE REJECT REPLACE			
41	BOPOLE	ROTTED POLE TOP, CAN'T FRAME DOWN			
42	BOPTSW	BURNT CONNECTION			
43	BORECL				
44	BORECL	BURNT CONNECTION		\checkmark	

Note: Any condition could be classified as 'imminent danger' at the time of inspection based on severity of condition.



APPENDIX A: PROPOSED THREE-TIER PRIORITIZATION MODEL, INCLUDING CRITERIA BY CONDITION CODE

	Condition		Imminent	Popair within	Candidate
Pow #	Code	Condition	Danger		for Deferrel
10W #	POPEC		Daliyei		TOT Deterral
40	BOREG				
40	BORISER				
4/	BORISER				l
40	BORISER				
49	BORISER				
50	BORISER				
51	BORISER			F 7	
52	BORISER			<u> </u>	
53	BORISER				
54	BOSECENC	MISSING PROKEN LATCH / LOCK			
55	BOSECENC				
50	BOSVCENT				
57	BOSVCENT	BARE CONNECTORS @ WEATHER HEAD			
58	BOSVCENT				
59	BOSVCENT				
60	BOSVCENT				
61	BOSVCENT	BAD ORDER METER BASE/ PULLED AWAY			
62	BOUG			<u>₩</u>	
63	BOUG			<u>M</u>	
64	BOUG	BAD ORDER SPLICE		M	
65	BOXARM	ARM IS SPLIT/CRACKED/ROTTEN	<u>. [⊻]</u>		5
66	BOXARM	MISSING/LOOSE HARDWARE			
67	BOXARM			<u></u> ⊻	
68	BOXARM	ROTTEN, HARDWARE PULLING THROUGH			S
69	BOXARM	ARM BRACE BROKEN/MISSING/LOOSE	<u>₹</u>		5.1 <u></u>
70	BOXARM	BADLY TWISTED ARM		<u> </u>	••••••••••••••••••••••••••••••••••••••
71	BOXARM	BURNED		<u> </u>	
72	BOXARM	SPLIT/CRACKED, CAN BAND		<u> </u>	
73	BOXARM	SPLIT/CRACKED, REPLACE		<u> </u>	
74	BOXBRACE	LOOSE BRACES		M	
75	BOXBRACE				
76	BOXBRACE				
77	BOXBRACE				
78	BOXBRACE				
79	BOXBRACE				
80	BOXFRMR				
81	BOXFRMR	BROKEN BUSHING			
82	BOXFRMR	REPOSITION ON PAD		M	
83	BOXFRMR	BROKEN LATCH			
84	BOXFRMR	BURNING CONNECTIONS		<u>N</u>	
85	CLEAR	DRIP LOOP LESS THAN 18"/12"		M	
86	CLEAR	LOW SVC OVER DRIVEWAY/ROADWAY/YARD	_	<u> </u>	
87	CLEAR	LESS THAN 8' CLEARANCE CLIMBABLE		M	
88	CLEAR	SVC TO WINDOW /SIGN	1	\checkmark	

Note: Any condition could be classified as 'imminent danger' at the time of inspection based on severity of condition.



APPENDIX A: PROPOSED THREE-TIER PRIORITIZATION MODEL, INCLUDING CRITERIA BY CONDITION CODE (3 PAGES)

	1		T	T	[
	Condition		Imminent	Repair within	Candidate
Row #	Code	Condition	Danger	2 Years	for Deferral
89	CLEAR	CLEARANCE TO UNATTACHED TO POLE			
90		LOW PRIMARY/ SECONDARY			
91	CLEAR	CONDUCTOR TO BUILDING/ SIGN	<u></u>		
92		GUY WIRE AGAINST NEUTRAL/ SVC		R	
93	CLEAR	TOP OF RISER TOO CLOSE TO CATV/TELCO			R
94	CLEAR	SERVICE RUBBING ON HOUSE/ GUTTER			
95	COOTHER	POLE TOP FEATHERED NEEDS EVAL			
96	COOTHER	POLE TOP SPLIT USE SPLIT BOLT			R
97	COOTHER	AERIAL/ CROSSING MARKER MISSING			
98	LOWWHEAD	18" CLEARANCE VIOLATION POST '77 NESC			
99	LOWWHEAD	12" CLEARANCE VIOLATION PRE '77 NESC			N
100	LOWWHEAD	9'6" GROUND CLEARANCE POST '77 NESC			M
101	LOWWHEAD	8' GROUND CLEARANCE PRE "77 NESC			
102	OWNERPRB	ANTENNA ATTACHED TO MAST			
103	OWNERPRB	MAST BROKEN			
104	OWNERPRB	MAST NOT GUYED			Ø
105	RWENRCH	SIGN ON POLE			M
106	RWENRCH	CUSTOMER-OWNED ATTACHED			
107	RWENRCH	BASKETBALL HOOP ATTACHED TO POLE			
108	RWENRCH	CUST OWNED LGT OR WIRE ATTACHED TO POLE			Ø
109	RWENRCH	ANTENNA ATTACHED TO POLE			Ø
110	TREECLMB	CLIMBABLE TREE			
111	TREECLMB	BY SCHOOL			
112	TREECLMB	BY DAY CARE			
113	TREECLMB	BY CHURCH			
114	TREECLMB	TREE HOUSE			
115	TREETRIM	LIMB/TREE DEFLECTING OR HARD AGAINST SVC			
116	TREETRIM	VINE ON POLE			
117	TREETRIM	TREES BURNING IN PRIMARY			
118	TREETRIM	TREES BURNING IN OPEN SECONDARY		\square	
119	UBPROB	BAD CROSS ARM			
120	UBPROB	BROKEN INSULATOR			
121	UBPROB	BAD DEAD-END		\Box	
122	UBPROB	BROKEN TIE WIRE		Ø	
123	UBPROB	MISSING HARDWARE		\square	
124	UBPROB	BROKEN/CUT GROUND BOND		Ø	
125	UBPROB	BAD CONDUCTOR		\square	
126	UBPROB	BAD GUY/ANCHOR			
127	WASHOUT	BACKFILL POLE		Ø	
128	WASHOUT	ROCKS/RIFFRAFF POLE			

Note: Any condition could be classified as 'imminent danger' at the time of inspection based on severity of condition.