

Exhibit DTA-15
*Labor & Industries 2016 Enforcement File for Anderson
Landing Incident*

TESTIMONY OF

D. Timothy Arnold

In Opposition to the Multiparty Settlement Stipulation on Behalf of IBEW 77

9.9.16
2 VHS
AK

Enforcement Case File Information

Inspection Information • Attachments • Violation Information • Case File Checkout Card • View ARC • Summary Report • Letters

Enforcement Inspection Information

Top

Inspection Number / Program		Triggering Activity	UBI / Bus Loc		Account Number
317939879 / Safety		102416439	179010055 / 200174		70019500
Establishment DBA / Legal Name		Legal Entity	Assignment Type	Site Region	Inspection Scope
PUGET SOUND ENERGY INC / PUGET SOUND ENERGY INC		Corporation	Unprogrammed-Related	1055330	Partial
CSHO ID / CSHO Name		CSHO Region	Target List / Rank	On List	OSHA Inspection Number
M7618 / GEORGE(DICK) MAXWELL		1055380	None	N	1133158
Primary NAICS		Primary NAICS Description			
221122		ELECTRIC POWER DISTRIBUTION			
Site NAICS		Site NAICS Description			
237130		POWER AND COMMUNICATION LINE AND RELATED STRUCTURES CONSTRUCTION (PT)			
Site Address			Mailing Address		
PUGET SOUND ENERGY INC 11790 Anderson Landing Silverdale, WA 98383 Phone: (425) 462-3278 Fax: (425) 462-3307 Email: jenny.haykin@pse.com			PUGET SOUND ENERGY INC Po Box 97034 Pse 10n Attn: Ryan Blood Bellevue, WA 98009 Phone: (425) 462-3278 Fax: (425) 462-3307 Email: jenny.haykin@pse.com		
Representatives					
Name	Title	Participation		Type	Email
Ryan Blood, Ph.D.	Corporate Safety Manager	Opening Conference, Walk-Around, Closing Conference		Management Official	
Travis Englehart	Safety Manager	Opening Conference, Walk-Around		Management Official	
Larry Mort	Contract Management	Opening Conference, Walk-Around		Management Official	
Kim Lane	Engineer D.A.	Walk-Around		Management Official	
Chris Ejde	Lineman	Walk-Around		Employee Rep.	
Larry Marion	Lineman	Walk-Around		Employee Rep.	
Russ Oster	System Operator	Walk-Around		Employee Rep.	

Billy Chen		System Operator		Walk-Around		Employee Rep.	
Other Languages Spoken							
No Other Language records to display.							
Additional Citation Mailings							
No Additional Citation Mailings Found							
Related Activities							
OSHA Number				Type			
102416439				Accident			
Advance Notice		Opening Conference Date/Time		Site SIC/NAICS		Type of Operation	
Yes		3/15/2016 - 3:35 PM		/ 237130		Electrical Utility	
Inspection Type		Days Site Visited		Inspection Scope		Reason No Inspection	
Unprogrammed-Related		4		Partial			
Asbestos Certifications							
No Certifications Found							
Local Emphasis Program		National Emphasis Program		Special Tracking Information		Cranes	
				Joint Inspection, High Voltage Burn			
Multi-Employer Controlling Inspection Number		Focused Inspection: Controlling Employer		Focused Inspection: Sub-Contractors		Employers On Site	
102416439		Yes		No		1	
Immediate Restraint		Red Tag Number		Union		Hospitalization	
No				Yes		No	
Employees On Site		Employees Covered By Inspection		Employees Controlled Nationwide			
3		3		1200			
Employee Participation		Closing Conference Date/Time		Citation Issued/Date		Case Received Date	
Walkthrough, Interviewed		8/18/2016 - 12:40 PM		Yes 9/9/2016		9/6/2016	
Citation Sent Date		Citation Delivery Status		Citation Delivery Status Date			
9/9/2016							
Citation and Notice Messages							
Route to P&TS		Reason		Other Reason			
No							
Anticipatory Warrant/ Subpeona Served		Non-Anticipatory Warrant/ Subpeona Served		Date Denied		Date Re-entered	

None	None			
CSHO Approved Date / CSHO Approved	CSHO Supervisor	Supervisor Approved Date / Supervisor Approved	Send C & N?	Case Closed Date
8/22/2016 / M7618 GEORGE (DICK) MAXWELL	B0816 JEFFREY KRAUSSE	9/1/2016 / B0816 JEFFREY KRAUSSE	Yes	

Inspection Summary

This inspection was opened by Dick Maxwell on 3-15-2016 at Anderson Landing in Silverdale. The closing was done by phone on 8-18-2016 with Ryan Blood PSE Corporate Safety Manager.

The inspection originated from an electrical contact incident, inspection # 317939878. I had received a call from PSE around 1400 hours about the contact and arrived on site about 90 minutes later. I did a group opening with the employers on site, PSE, Asplundh, and WAVE Broadband. The incident involves a section of the PSE power line that feeds Anderson Landing which goes over a County park. The line fuse did not open when the power line was re-energized from the Silverdale substation, instead the downed power line burned in multiple places turning the earth into glass. Just prior to the station being brought back on line two PSE damage assessors had been down assessing the damage to the line. After employee interviews, reviewing previous inspections and examining the incident site it was determined that PSE would be assessed two serious alleged violations.

OSHA 300 Information						
Year	OSHA 300 Data	OSHA Log Information	Hours Worked By All Employees	Annual Average Number of Employees	DART Rate	
2015	Yes	0	40158	18	0	View
2013	Data Checked Not Recorded					View
2012	Yes	0	56601	29	0	View
2011	Yes	1	327158	175	0.6	View
2010	Yes	0	10149	5	0	View
2009	Yes	0	10657	5	0	View
2008	Yes	0	10452	5	0	View

Letters - Case

Top

Description	Create Date	View
Citation	9/7/2016	<i>View</i>

Attachments - Inspection Report

Top

Description	Notes	Create Date	View
Initial Inspection		9/6/2016	<i>View</i>
Other	site drawings, etc	9/6/2016	<i>View</i>
Inspection Photos	photos part 1	9/6/2016	<i>View</i>
Inspection Photos	Part 2	9/6/2016	<i>View</i>
Inspection Photos	part 3	9/6/2016	<i>View</i>
Inspection Photos	part 4	9/6/2016	<i>View</i>

Attachments - Confidential

Description	Notes	Create Date	View
Initial Confidential Documents	EE interviews, trade secret, confidential photos	9/6/2016	<i>View</i>
Initial Confidential Documents	Requested docs on Confidential CD	9/6/2016	<i>View</i>
Confidential Photos	64 photos - confidential	9/6/2016	<i>View</i>

Enforcement Violation Information

Top

Inspection Number / Program		Triggering Activity		UBI / Bus Loc		Account Number		
317939879 / Safety		102416439		179010055 / 200174		70019500		
Establishment DBA / Legal Name				Assignment Type / Site Region		CSHO / CSHO Region		
PUGET SOUND ENERGY INC / PUGET SOUND ENERGY INC				Unprogrammed-Related / 1055330		M7618 GEORGE(DICK) MAXWELL / 1055380		
Violation	Item	Group	Type	Standard	Penalty	Instances	Abatement Days/Date	Date Corrected
1	1		S	296-45-045(1)	4,900.00	1	9/27/2016	
1	2		S	296-24-960(6)	2,100.00	2		3/15/2016
Total Penalty: \$7,000.00								

Inspection Number / Program		UBI / BusLoc		CSHO ID / CSHO Region	
317939879 / Safety		179010055 / 200174		M7618 / GEORGE(DICK) MAXWELL / 1055380	
Triggering Activity		Account Number		Assignment Type / Site Region	
102416439		70019500		Unprogrammed- Related / 1055330	
Violation #	Item #	Group	Standard Violated		
1	1		296-45-045(1)		
Type	Number of Instances	Number of Workers Exposed	Related Event Code	Previous Inspection # (for repeat or FTA)	
S	1	2	Accident		
Abatement # of Days/Date	Immediate Restraint	Egregious	Substance	Abatement Documents Required	
9/27/2016	No	No		Yes	
Date Corrected	Complied During Inspection	Date Verified	How Verified	Date/Time Violation Identified	
	No			3/15/2016 12:30 PM	
Statutory Penalty	Asbestos Good Faith	Asbestos # of Days	Severity	Probability	
No	No		3	3	
Gravity	Gravity Based Penalty	Faith / Adj	Size / Adj	History Adj	
9	7000.00	Good -1,400.00	251+ 0.00	Above -700.00	
Quick Fix / Adj	Adjusted Subtotal	Calculated Base	Adjusted Base	Base Applied	
No 0.00	-2,100.00	4,900.00	4,900.00	4,900.00	
Base Applied Override Justification					
N/A					
Willful Factor Number	Repeat Factor Number	FTA Factor Number of Days	Calculated Penalty	Assessed Penalty	
N/A	N/A	N/A	4,900.00	4,900.00	
Assessed Applied Override Justification					
N/A					
AVD	The Utility has not ensured that the requirements of WAC 296-45-045 in reference to the 2012 NESC 011C2 items a. and b. were adhered to in that the Utility has not maintained control over their system. For this instance the 65 amp T fuse, number 1257, located on N W Anderson Hill Rd in Silverdale WA. did not open and de-energize the high voltage line. A tree took down the line serving customers at 11790 Anderson Landing. The system voltage is 12470 / 7200 volts. Two salaried employees, (damage assessors) were exposed to electrocution hazards for approximately 20 minutes. Contact with				

	<p>high voltage lines may result in death, loss of limbs, serious disfiguring burns, and mental incapacitation. This is related to accident # (317939878).</p>
<p>Message</p>	<p>The following additional correction documentation is required for this violation: Documentation showing that the:</p> <ol style="list-style-type: none"> 1. Protection and control engineers have examined the circuit in accordance with a modeling software such as Aspen, and that the electro mechanical relays are protecting the line correctly. 2. Documentation showing fuse coordination is correct down stream. 3. Relay test documentation showing that the relays have been tested to make sure the settings will work as designed. <p>For this violation there appeared to be a large number of inaccuracies on the operator log, PSE document 000004. Lnl asks PSE to provide documentation showing PSE is studying how to make the transfer of information from the OMS (outage management system) and PORD (power on remote dispatcher) to the system operator and power dispatcher accurate.</p>
<p>How Complied</p>	
<p>Violation Summary Text</p>	
<p>Documentation</p>	<p>What was the hazard and location? Electrocutation from energized high voltage lines on the earth. Anderson Landing a public park in Silverdale WA. A customer address used for location reference is 11790 Anderson Landing.</p> <p>What were the applicable measurements or exposure data? (Make, Model, Serial Number, Height, Etc.) Circuit 15 out of the Silverdale Substation approximately 2.5 miles to the incident cite. The voltage 12470 phase to phase 7200 volts phase to earth. Five spans of wire to the incident cite, heavily treed, primary and neutral on cross arms, one disconnected transformer and cut out at the incident cite, no made electrodes installed on the poles. The earth is wet and somewhat marsh like. The distance from the tree to the overhead cable was approximately 57 feet along the public path. The cable was approximately 6-8 feet off the earth at the path, the neutral and primary a little higher but they were all compressed together. The distance from the brush to the pole where the 7200 volt energized wire burned was approximately 60 feet. The distance from the pole to the tree impact is approximately 117 feet. The large maple fell at an approximate angle of 45 degrees and was 115 feet in length. The pole to the West is a 45' class 5 BAXCO 1957 set 6'4" with double arms, has an abandoned transformer, a down guy that splits the angle, and is about 1.5 feet out of plumb to the East. The primary was hanging energized off this pole approximately a foot off the earth. The neutral in the primary position is approx. 37' off the earth, the com approx. 26'. The Silverdale 15 circuit was energized at 04:26 on 3-14 2016. The switch number for the feed to Anderson Landing is on Anderson Hill it is 1275, the switch number at the termination is 12-715.</p> <p>How are employees exposed to the hazard? There is exposure when an energized line is on the earth and the fuse will not operate to clear the fault. This could allow contact to be made with the energized line or a conductive object such as a tree in the line.</p> <p>How long has the hazard existed? The hazard existed from the time the tree took down the line until the contractor restored power, approximately 57 hours. The hazard to the damage assessors was approximately 20 minutes while they observed the site.</p> <p>Employee Exposure Information: (Name and Job Title) Kim Lane, salaried, senior project manager for transmission and distribution, employed since 1988, engineer damage assessor, Ian Hagan Metering and controls Engineer.</p>

What did employee(s) say about this violation/hazard?

During a conversation between the serviceman #1 and the system operator, recording 1 of 9 at time stamp 0:20 serviceman- "are you aware of the 911 call at Anderson Landing beyond switch 1275" system operator. "no I am not" service man "do you show 1275 tagged and open for the S/O" (system operator) response" no no tags... it indicates open". At time stamp 01:35 of the conversation the dispatcher says "It shows the switch 1275 is open but no tag on there" the conversation continues and at 3:12 the system operator gives the serviceman the grid location of the open point at pole location 625006 and 152785 and tells him that all the outage calls are from customers off of switch 1275. On 2 of 9 a conversation between the serviceman and the S/O- 00:55 1275 is closed in. On 3 of 9 at 01:28 the serviceman tells the S/O 1275 is closed and hot.

Serviceman #2 regarding the operator log PSE000004 item #10. That wasn't me if I had seen a switch open I would have investigated the problem. My time sheet shows that on the 14th I tagged cable 7630 in Silverdale.

System operator interviews, when asked about the document Operator Log PSE000004 order 282694-1 This is not the system operators log anyone at the storm base or who has access to PORD on page one of 4 nothing is the S/O.

What did management say about this violation/hazard?

When asked who the controlling employer is the Poulsbo first response manager said "PSE is responsible for restoration to our customers".

Ryan Blood said, Kim might not have known what the MAD (minimum approach distance) was but he said 15 feet, which is farther away than the required 10 feet.

Kim was called out from Bellevue, he had never worked damage assessing in Kitsap. No overhead circuit maps were provided, Ian Hagan from Bellevue was the driver, first time assessing. We were given 2 or 3 outage tickets. The first one was by Bangor then we went to Anderson Landing. We followed the line down to the bridge. I got out and looked at the tree, I saw where the line came down I thought it was dead because the wires were bonded together where the tree was. You could walk under the cable all the way to the pole nothing was down. This was Ian's first time and he wanted to see what the damage looked like. We then continued on following the line to a mansion where a termination fuse was open. This was getting confusing, I had never assessed in this environment of winding hills, trees so heavy I can't see the wire, no circuit map I said let's go back to the service center so we could let them know what we saw. We were then directed by the storm center personnel to get the pole grid numbers. With the circuit maps we went back to Bangor to check it out and then onto to Anderson Landing, it was getting dark twilight when Ian and I looked at the Anderson Landing line. We got the grid numbers and then tried to find the switch for this line, I was having a hard time here in the woods so we went back to the service center to inform them they need a service man out here. I also told some guy (don't know his name had a lot of tats) we need a tree crew. I went down the IOKA rd. looking for the normal open and lights were on at this time. I never did see the switch we were sent home around midnight. Later a claims adjuster named Rodel wanted to see what I saw, so I went to the Landing and was amazed at what had happened so I gave him a statement that Ian agreed to.

This is an excerpt from a response to a records request. "Neither the accident nor the subsequent response to the accident involved any PSE employees or management personnel. The accident occurred in a county park- not property owned by PSE..."

Poulsbo first response manager. The damage assessors report to the damage

	<p>assessment room the information is received then entered into PORD. PORD (power on remote dispatcher) is part of OMS (outage management system) once the damage assessors team enters the information into PORD the system operator may view this information. As PSE we would expect Asplundh to treat wire as energized.</p> <p>PSE inspection 317621274 12/22/2014 citation 1-1 serious 296-45-335(3)(b). E-mail from Michael Richardson to Travis Englehart, Ryan Blood, Beth Rogers, James Evans, Wayne Gould. January 9,2014 safety meeting minutes... there were 13 near miss reports made relating to the OMS. The June 5,2014 meeting minutes report that the OMS/SCADA integrated switches switched themselves around in OMS causing major OMS map reliability issues.</p>
<p>Severity</p>	<p>3- Contact with high voltage lines may result in death, loss of limbs, serious disfiguring burns, and mental incapacitation.</p>
<p>Probability</p>	<p>Frequency of exposure/number of employees exposed: 2 salaried employee damage assessors exposed to an electrical hazard for approximately 15 minutes at the incident site.</p> <p>Instances or number of times the hazard is identified in the workplace: There are multiple instances of the outage management system OMS providing misleading information to the system operator who is supposed to be in control of the transmission and distribution lines and equipment.</p> <p>Employee proximity to the hazard: They climbed over the tree which was on the high voltage line to view the wires and communication cable.</p> <p>Weather and other working conditions: Aftermath of a wind storm windy, rainy, mild temperature in the 40's.</p> <p>Employee skill level and training: Kim Lane has had training for assessor he is a senior project manager for Transmission and Distribution. Ian had been through PSE assessor training. This was Ians first storm, Kim had been through a number of storms but not in as rural environment as Kitsap.</p> <p>Employee awareness of the hazard: To work as an assessor you need to be able to notice the condition of equipment, Kim reported a fuse as open and even gave the pole number (624889/152734) (switch #12-715). According to PSE he had mistaken the condition of the equipment it was never open. During an interview Kim indicated that the line had to be dead because the tree had the wires grounded together. He was more aware after he saw what the energized wire had done to the earth.</p> <p>Pace/speed/nature of task/work: Normal for storm damage assessing, but the assessors were not familiar with the area and it was confusing. Also they did not have circuit maps when they started.</p> <p>Use of personal protective equipment: PPE for the task hard hat, vest, gloves etc.</p> <p>Other mitigating or contributing circumstances (Mitigating circumstances may lower the probability; contributing may raise the probability): When climbing over the tree which was on the power line, the assessors made indirect contact with the 7200 volt conductor. PSE would not provide any information regarding their protection and control management of circuit</p>

		15 out of the Silverdale substation. The PSE responses to my request for information are found in the printed e-mail chain in the confidential portion of this report.		
Quick Fix				
Good Faith		<p>Is management's commitment at all levels apparent? For the most part Yes, except for this instance PSE insists that my requests have been overbroad and outside the scope of the March 15, 2016 Wave employee incident.</p> <p>Are employees clearly involved in the safety and health programs? Yes, there are safety meetings and safety committee meetings, with an employee safety day .</p> <p>Are the safety and health policies communicated and applied? Yes.</p> <p>Is there evidence of the overall safety and health program, including a written accident prevention program (APP), other required written programs, training, etc.? Yes although PSE did not want to provide an APP for Lni to review.</p> <p>What is the employer's injury and illness rate? PSE is self insured.</p> <p>Num Pls: 105 * Claims 1 Year * Range 03/05/2015 - 03/05/2016 Cnt 58 Costs 10,724 by UBI/ 3 * 03/05/2013 - 03/05/2016 185 249,714 Account 5 * 03/05/2011 - 03/05/2016 361 1,099,174</p>		
History		<p>What is the employer's statewide history of previous WISHA violations for the past three years? In the last 3 years there have been 15 inspections with 3 serious violations and 1 general</p>		
Photos		Yes	Photos	1
Photo ID	Photo Type	Description		
PSE 12-22-2014 violation Capture.JPG	Public	This is a snip of a citation to PSE on 12-22-2014 inspection # 317621274. It is an e-mail describing problems with the PSE Outage Management System or OMS.		View Print Form
Inspection Number / Program		UBI / BusLoc		CSHO ID / CSHO Region
317939879 / Safety		179010055 / 200174		M7618 / GEORGE(DICK) MAXWELL / 1055380
Triggering Activity		Account Number		Assignment Type / Site Region
102416439		70019500		Unprogrammed-Related / 1055330
Violation #	Item #	Group	Standard Violated	
1	2		296-24-960(6)	
Type	Number of Instances	Number of Workers Exposed	Related Event Code	Previous Inspection #

S	2	2	Accident	(for repeat or FTA)
Abatement # of Days/Date	Immediate Restraint	Egregious	Substance	Abatement Documents Required
	No	No		No
Date Corrected	Complied During Inspection	Date Verified	How Verified	Date/Time Violation Identified
3/15/2016	Yes	3/15/2016	Employer Abated	3/15/2016 12:30 PM
Statutory Penalty	Asbestos Good Faith	Asbestos # of Days	Severity	Probability
No	No		3	1
Gravity	Gravity Based Penalty	Faith / Adj	Size / Adj	History Adj
3	3000.00	Good -600.00	251+ 0.00	Above -300.00
Quick Fix / Adj	Adjusted Subtotal	Calculated Base	Adjusted Base	Base Applied
No 0.00	-900.00	2,100.00	2,100.00	2,100.00
Base Applied Override Justification				
N/A				
Willful Factor Number	Repeat Factor Number	FTA Factor Number of Days	Calculated Penalty	Assessed Penalty
N/A	N/A	N/A	2,100.00	2,100.00
Assessed Applied Override Justification				
N/A				
AVD	<p>The employer did not ensure that unqualified workers did not breach the 10 foot minimum approach distance through indirect contact with the downed 7,200 volt power line. The two assessors climbed over the tree to view the damage at the Anderson Landing county park in Silverdale WA..</p> <p>Contact with high voltage lines may result in death, loss of limbs, serious disfiguring burns, and mental incapacitation.</p>			
Message				
How Complied	They left the site.			
Violation Summary Text				
Documentation	<p>What was the hazard and location? Electrocution from energized high voltage lines on the earth. Anderson Landing a public park in Silverdale WA. A customer address used for location reference is 11790 Anderson Landing.</p> <p>What were the applicable measurements or exposure data? (Make, Model, Serial Number, Height, Etc.) Circuit 15 out of the Silverdale Substation approximately 2.5 miles to the incident cite. The voltage 12470 phase to phase 7200 volts phase to earth. Five spans of wire to the incident cite,</p>			

heavily treed, primary and neutral on cross arms, one disconnected transformer and cutout at the incident cite, no made electrodes installed on the poles. The earth is wet and somewhat marsh like. The distance from the tree to the overhead cable was approximately 57 feet along the public path. The cable was approximately 6-8 feet off the earth at the path, the neutral and primary a little higher but they were all compressed together. The distance from the brush to the pole where the 7200 volt energized wire burned was approximately 60 feet. The distance from the pole to the tree impact is approximately 117 feet. The large maple fell at an approximate angle of 45 degrees and was 115 feet in length. The pole to the West is a 45' class 5 BAXCO 1957 set 6'4" with double arms, has an abandoned transformer, a down guy that splits the angle, and is about 1.5 feet out of plumb to the East. The primary was hanging energized off this pole approximately a foot off the earth. The neutral in the primary position is approx. 37' off the earth, the com approx. 26'. The Silverdale 15 circuit was energized at 04:26 on 3-14 2016. The switch number for the feed to Anderson Landing is on Anderson Hill it is 1275, the switch number at the termination is 12-715.

How are employees exposed to the hazard? There is exposure when an energized line is on the earth and the fuse will not operate to clear the fault. This could allow contact to be made with the energized line or a conductive object such as a tree in the line.

How long has the hazard existed? The hazard existed from the time the tree took down the line until the contractor restored power, approximately 57 hours. The hazard to the damage assessors was approximately 20 minutes while they observed the site.

Employee Exposure Information: (Name and Job Title) Kim Lane, salaried, senior project manager for transmission and distribution, employed since 1988, engineer damage assessor, Ian Hagan Metering and controls Engineer.

What did employee(s) say about this violation/hazard?

During a conversation between the serviceman #1 and the system operator, recording 1 of 9 at time stamp 0:20 serviceman- "are you aware of the 911 call at Anderson Landing beyond switch 1275" system operator. "no I am not" service man "do you show 1275 tagged and open for the S/O" (system operator) response" no no tags... it indicates open". At time stamp 01:35 of the conversation the dispatcher says "It shows the switch 1275 is open but no tag on there" the conversation continues and at 3:12 the system operator gives the serviceman the grid location of the open point at pole location 625006 and 152785 and tells him that all the outage calls are from customers off of switch 1275 . On 2 of 9 a conversation between the serviceman and the S/O- 00:55 1275 is closed in. On 3 of 9 at 01:28 the serviceman tells the S/O 1275 is closed and hot.

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System operator interviews, when asked about the document Operator Log PSE000004 order 282694-1 This is not the system operators log anyone at the storm base or who has access to PORD on page one of 4 nothing is the S/O.

What did management say about this violation/hazard?

When asked who the controlling employer is the Poulsbo first response manager said "PSE is responsible for restoration to our customers".

Ryan Blood said, Kim might not have known what the MAD (minimum approach distance) was but he said 15 feet, which is farther away than the required 10 feet.

Kim was called out from Bellevue, he had never worked damage assessing in Kitsap. No overhead circuit maps were provided, Ian Hagan from Bellevue was the driver, first time assessing. We were given 2 or 3 outage tickets. The first one was by Bangor then we went to Anderson Landing. We followed the line down to the bridge. I got out and looked at the tree, I saw where the line came down I thought it was dead because the wires were bonded together where the tree was. You could walk under the cable all the way to the pole nothing was down. This was Ian's first time and he wanted to see what the damage looked like. We then continued on following the line to a mansion where a termination fuse was open. This was getting confusing, I had never assessed in this environment of winding hills, trees so heavy I can't see the wire, no circuit map I said let's go back to the service center so we could let them know what we saw. We were then directed by the storm center personnel to get the pole grid numbers. With the circuit maps we went back to Bangor to check it out and then onto to Anderson Landing, it was getting dark twilight when Ian and I looked at the Anderson Landing line. We got the grid numbers and then tried to find the switch for this line, I was having a hard time here in the woods so we went back to the service center to inform them they need a service man out here. I also told some guy (don't know his name had a lot of Tats) we need a tree crew. I went down the IOKA rd. looking for the normal open and lights were on at this time. I never did see the switch we were sent home around midnight. Later a claims adjuster named Rodel wanted to see what I saw, so I went to the Landing and was amazed at what had happened so I gave him a statement that Ian agreed to.

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Poulsbo first response manager. The damage assessors report to the damage assessment room the information is received then entered into PORD. PORD (power on remote dispatcher) is part of OMS (outage management system) once the damage assessors team enters the information into PORD the system operator may view this information. As PSE we would expect Asplundh to treat wire as energized.

PSE inspection #317621274 12/22/2014 citation 1-1 serious 296-45-335(3) (b). E-mail from Michael Richardson to Travis Englehart, Ryan Blood, Beth Rogers, James Evans, Wayne Gould. January 9,2014 safety meeting minutes... there were 13 near miss reports made relating to the OMS. The June 5,2014 meeting minutes report that the OMS/SCADA integrated switches switched themselves around in OMS causing major OMS map reliability issues.

Severity	3 Contact with high voltage lines may result in death, loss of limbs, serious disfiguring burns, and mental incapacitation
Probability	<p>Frequency of exposure/number of employees exposed: 2 salaried employee damage assessors exposed to an electrical hazard for approximately 15 minutes at the incident site.</p> <p>Instances or number of times the hazard is identified in the workplace: 2 instances they climbed over the tree and then back.</p> <p>Employee proximity to the hazard: They climbed over the tree which was on the high voltage line to view the wires and communication cable.</p>

	<p>Weather and other working conditions: Aftermath of a wind storm windy, rainy, mild temperature in the 40's.</p> <p>Employee skill level and training: Kim Lane has had training for assessor he is a senior project manager for Transmission and Distribution. Ian had been through PSE assessor training. This was Ians first storm, Kim had been through a number of storms but not in as rural environment as Kitsap.</p> <p>Employee awareness of the hazard: To work as an assessor you need to be able to notice the condition of equipment, Kim reported a fuse as open and even gave the pole number (624889/152734) (switch #12-715). According to PSE he had mistaken the condition of the equipment it was never open. During an interview Kim indicated that the line had to be dead because the tree had the wires grounded together. He was more aware after he saw what the energized wire had done to the earth.</p> <p>Pace/speed/nature of task/work: Normal for storm damage assessing, but the assessors were not familiar with the area and it was confusing. Also they did not have circuit maps when they started.</p> <p>Use of personal protective equipment: PPE for the task hard hat, vest, gloves etc.</p> <p>Other mitigating or contributing circumstances (Mitigating circumstances may lower the probability; contributing may raise the probability): When climbing over the tree which was on the power line, the assessors made indirect contact with the 7200 volt conductor. PSE would not provide any information regarding their protection and control management of circuit 15 out of the Silverdale substation. The PSE responses to my request for information are found in the printed e-mail chain in the confidential portion of this report.</p>
Quick Fix	
Good Faith	<p>Is management's commitment at all levels apparent? For the most part Yes, except for this instance PSE insists that my requests have been over broad and outside the scope of the March 15, 2016 Wave employee incident.</p> <p>Are employees clearly involved in the safety and health programs? Yes, there are safety meetings and safety committee meetings, with an employee safety day .</p> <p>Are the safety and health policies communicated and applied? Yes.</p> <p>Is there evidence of the overall safety and health program, including a written accident prevention program (APP), other required written programs, training, etc.? Yes although PSE did not want to provide an APP for Lnl to review.</p> <p>What is the employer's injury and illness rate? PSE is self insured.</p> <p>Num Pls: 105 * Claims 1 Year * Range 03/05/2015 - 03/05/2016 Cnt 58 Costs 10,724 by UBI/ 3 * 03/05/2013 - 03/05/2016 185 249,714 Account 5 * 03/05/2011 - 03/05/2016 361 1,099,174</p>
History	

What is the employer's statewide history of previous WISHA violations for the past three years? In the last 3 years there have been 15 inspections with 3 serious violations and 1 general. 3/15=.2				
Photos		Yes	Photos	1
Photo ID	Photo Type	Description		
Kim Lane PSE.jpg	Public	A drawing made by Kim Lane, on a blackboard, at the eastside system operations. This is to represent the position of the wires when he was first on site. They were all up you could walk under them all the way to the pole.		View Print Form
Total Penalty: \$7,000.00				