

2014

Qualifying Events Report

October 25, 2014 Event

Filed on January 29, 2015

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# **Event Description**

### **Date of event**

October 25, 2014

### **Event Type**

Wind

### **Service Areas Affected**

King, Pierce, Thurston and Kitsap Counties and Vashon Island

### **Number of Customers Affected**

At the height of this event, approximately 94,000 customers were impacted.

### **Summary of System Impacts**

|  |  |
| --- | --- |
| **Total Number of Outages** | **989** |
| Distribution Circuits Totally Out | 41 |
| Distribution Circuits Partially Out | 947 |

|  |  |
| --- | --- |
| Transmission Circuits Affected | 14 |
| Substations Offline | 12 |

### **Mobilization Summary**

####  Operating Bases

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Base** | **Date Opened** | **Time Opened** | **Date Closed** | **Time Closed** |
| Whatcom/Skagit/Island | n/a | n/a | n/a | n/a |
| North King | 10-25-2014 | 20:00 | 10-28-2014 | 21:30 |
| South King | 10-25-2014 | 20:00 | 10-26-2014 | 18:00 |
| Pierce | 10-25-2014 | 20:00 | 10-26-2014 | 10:00 |
| Thurston | 10-25-2014 | 20:00 | 10-26-2014 | 15:45 |
| Kitsap/Vashon | 10-25-2014 | 20:00 | 10-27-2014 | 14:00 |
| Kittitas | n/a | n/a | n/a | n/a |

####  Emergency Coordination Center (ECC)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ECC** | **Date Opened** | **Time Opened** | **Date Closed** | **Time Closed** |
|  | 10-25-2014 | 20:00 | 10-27-2014 | 07:00 |

### **Outage Event Chart**

###

# **Major Event Day – Qualification**

**IEEE[[1]](#footnote-1) Standard 1366**

IEEE Standard 1366 was established to present a set of terms and definitions which can be used to foster uniformity in the development of electric system service reliability indices, to identify factors which affect the indices, and to aid in consistent reporting practices among utilities. Also, it provides guidance for new personnel in the reliability area and tools for internal as well as external comparisons. The Major Event Day definition was created as part of IEEE Standard 1366 to allow for consistent calculation of reliability metrics between utilities and enable more valid comparisons with other utility reliability metrics.

|  |
| --- |
| **IEEE Major Event Day Calculation (2.5 BETA METHOD)**1. A threshold on daily SAIDI[[2]](#footnote-2) is computed once a year, following year end
2. Assemble the 5 most recent years of historical values of SAIDI/day
3. Discard any days in the data set that has a SAIDI/day of zero
4. Find the natural logarithm of each value in the data set
5. Compute the average (Alpha) and the standard deviation (Beta) of the natural logarithms computed in step 4
6. Compute the threshold Tmed where Tmed = exp (Alpha + 2.5 \* Beta)
7. Any day in the next year with SAIDI > Tmed is a major event day
 |
| **Puget Sound Energy’s IEEE Major Event Threshold for 2014: 5.6 Minutes** |

# **Qualified Events - 2014**

### **Current Event – Calculation Detail**

|  |  |  |  |
| --- | --- | --- | --- |
| **Event Date** | **Total Customer Minutes** | **Average Customer Count** | **Daily SAI**(Customer Minutes /Customer Count) |
| 10-25-2014 | 103,313,182 | 1,106,343 | 93.38 |

### **List of YTD events that have qualified**

|  |  |  |
| --- | --- | --- |
| **Date(s)** | **Tmed Score** | **O&M[[3]](#footnote-3) Costs– Deferrable** **Accumulation** |
| 1-11-2014 | 5.6 | $4,446,103 (r) |
| 2-12-2014 | 9.0 | $ 595,642 (r) |
| 2-23-2014 | 8.7 | $ 1,287,276 (r) |
| 10-25-2014 | 9.3 | $1,670,978 |

# **Event Restoration – Cost Summary**

 **Restoration Costs Detail by Qualifying Event (updated)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Date | Qualified Events Deferred Account | Capital Costs | C&D[[4]](#footnote-4) Costs Recoverable from Direct Billings(Costs Not Yet Billed) | O&M Costs – Not Deferrable | O&M Costs –DeferrableAccumulation | Total O&M Costs | Total |
| 01-11-2014 |  | $472,000 (r) |  | $358,555 (r) | $4,446,103 (r) | $ 4,804,659 (r) | $ 5,276,659 (r) |
| 02-12-2014 |  | $65,959 (r) |  | $44,121 (r) | $ 595,642 (r) | $639,763 (r) | $705,722 (r) |
| 02-23-2014 |  | $86,871 (r) |  | $97,208 (r) | $1,287,276 (r) | $ 1,384,484 (r) | $ 1,471,355 (r) |
| 10-25-2014 | $2,329,576 | $329,739 |  | $261,906 | $1,670,978 | $ 1,932,885 | $ 4,592,200 |

(r): Revised

### **YTD Storm Restoration Costs Detail**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Qualified EventsDeferred Account | Capital Costs | C&D Costs Recoverable from Direct Billings(Costs Not Yet Billed) | O&M Costs – NotDeferrable | O&M Costs –DeferrableAccumulation | Total O&M Costs | Total |
| $2,329,576  | $954,568  | $0  | $761,791  | $8,000,000  | $8,761,791  | $12,045,935 |

# **Detail Documents**

**Restoration Cost Detail – Current Event**

**Detailed List of Distribution Circuits with Outages**

**Terms, Codes and Definitions Used on Detail Reports**

**Newsprint Media Coverage**

### **Restoration Cost Detail – Current Event**

###

### **Detailed List of Outages**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00119379-1 | 10/25/2014 | 1:17:45 AM | MAN-16 | ECD | TV | OTR | 1 | 64 |
| P00119380-1 | 10/25/2014 | 1:39:14 AM | HAZ-16 | EBE | TV | OCO | 8 | 997 |
| P00119383-1 | 10/25/2014 | 2:24:30 AM | SHD-16 | EBI | CP | OFU | 29 | 5,172 |
| P00119384-1 | 10/25/2014 | 2:42:28 AM | SNQ-17 | EBF | TV | OCO | 33 | 3,381 |
| P00119387-1 | 10/25/2014 | 2:46:41 AM | WOD-13 | EBH | EF | OAR | 1 | 110 |
| P00119388-1 | 10/25/2014 | 2:57:48 AM | LYN-24 | EAA | TV | OTR | 4 | 1,508 |
| P00119390-1 | 10/25/2014 | 3:51:13 AM | HIG-15 | EBE | EF | OTF | 6 | 275 |
| P00119392-1 | 10/25/2014 | 4:25:00 AM | NNO-13 | EBJ | EF | UPC | 18 | 7,018 |
| P00119393-1 | 10/25/2014 | 5:24:28 AM | CEK-14 | ECE | TV | OSV | 27 | 4,305 |
| P00119397-1 | 10/25/2014 | 6:19:04 AM | HIG-16 | EBE | EF | OTF | 5 | 400 |
| P00119401-1 | 10/25/2014 | 7:18:51 AM | GAR-13 | ECA | EF | OFU | 24 | 2,838 |
| P00119404-1 | 10/25/2014 | 7:26:28 AM | CUM-15 | EBI | TV | OCO | 600 | 43,370 |
| P00119405-1 | 10/25/2014 | 7:27:49 AM | FAL-13 | EBF | TV | OCO | 14 | 3,201 |
| P00119406-1 | 10/25/2014 | 7:29:00 AM | KAP-13 | ECA | EF | OCO | 11 | 1,451 |
| P00119407-1 | 10/25/2014 | 7:29:21 AM | FCR-13 | EBI | UN | OFU | 28 | 3,966 |
| P00119408-1 | 10/25/2014 | 7:31:09 AM | ENU-17 | EBI | TV | OFU | 6 | 818 |
| P00119414-1 | 10/25/2014 | 7:37:05 AM | OSC-22 | EBI | EF | OFC | 62 | 5,616 |
| P00119426-1 | 10/25/2014 | 7:38:45 AM | MIR-15 | EBF | TV | OCO | 20 | 2,038 |
| P00119413-1 | 10/25/2014 | 7:45:00 AM | FAL-13 | EBF | TV | OCO | 6 | 2,122 |
| P00119412-1 | 10/25/2014 | 7:47:15 AM | MIR-15 | EBF | TV | OCO | 6 | 545 |
| P00119415-1 | 10/25/2014 | 7:58:45 AM | CHI-15 | ECD | SO | UFE | 1 | 313 |
| P00119423-1 | 10/25/2014 | 8:40:00 AM | NUG-26 | EAA | EF | UPC | 41 | 5,483 |
| P00119265-1 | 10/25/2014 | 9:34:13 AM | BAS-12 | EBJ | SO | UPT | 2 | 109 |
| P00119435-1 | 10/25/2014 | 9:44:23 AM | SAM-13 | EBD | CR | UPT | 7 | 2,089 |
| P00119437-1 | 10/25/2014 | 9:47:53 AM | ENU-15 | EBI | TV | OFU | 3 | 274 |
| P00119438-1 | 10/25/2014 | 9:51:43 AM | CUM-15 | EBI | TV | UTC | 2 | 388 |
| P00119442-1 | 10/25/2014 | 10:24:00 AM | LEA-15 | EBJ | EF | UTR | 8 | 3,578 |
| P00119443-1 | 10/25/2014 | 10:41:44 AM | ENU-17 | EBI | UN | OFU | 22 | 2,483 |
| 11141831 | 10/25/2014 | 11:00:00 AM | GLC-15 | EBJ | EF | USV | 1 | 302 |
| P00121957-1 | 10/25/2014 | 11:00:00 AM | KNM-27 | EBD | EF | OAR | 1,167 | 1,710,910 |
| P00121955-1 | 10/25/2014 | 11:00:00 AM | KNM-26 | EBD | EF | OAR | 1,696 | 2,540,977 |
| P00121954-1 | 10/25/2014 | 11:00:00 AM | KNM-23 | EBD | EF | OAR | 2,018 | 2,879,954 |
| 11143335 | 10/25/2014 | 11:08:00 AM | BRW-15 | EAC | EF | USV | 1 | 229 |
| P00119449-1 | 10/25/2014 | 11:12:58 AM | SNQ-15 | EBF | TV | OSV | 4 | 552 |
| P00119453-1 | 10/25/2014 | 11:56:30 AM | NNO-15 | EBJ | BA | OTF | 4 | 520 |
| P00119455-1 | 10/25/2014 | 12:05:29 PM | NNO-13 | EBJ | UN | OTF | 8 | 124 |
| P00119458-1 | 10/25/2014 | 12:24:00 PM | MSI-24 | EBF | BA | OTF | 2 | 272 |
| P00119476-1 | 10/25/2014 | 2:04:29 PM | BLU-13 | ECC | TV | OTF | 3 | 18 |
| P00119481-1 | 10/25/2014 | 2:05:54 PM | BLU-13 | ECC | TV | OTF | 7 | 44 |
| P00119485-1 | 10/25/2014 | 2:11:48 PM | LAU-13 | EAA | EF | OFC | 2 | 161 |
| P00119486-1 | 10/25/2014 | 2:11:56 PM | BLU-13 | ECC | TV | OCO | 339 | 46,211 |
| P00119489-1 | 10/25/2014 | 2:20:00 PM | YEL-23 | ECC | TV | OCO | 125 | 41,533 |
| P00119496-1 | 10/25/2014 | 2:48:00 PM | ANA-15 | EAC | BA | OCO | 2,585 | 202,462 |
| P00119504-1 | 10/25/2014 | 2:49:59 PM | PAT-16 | ECC | TV | OCO | 27 | 6,761 |
| P00119497-1 | 10/25/2014 | 2:53:16 PM | VAS-23 | EBL | UN | OTR | 2 | 115 |
| P00119512-1 | 10/25/2014 | 3:32:17 PM | OSC-22 | EBI | EF | OTF | 1 | 50 |
| P00119513-1 | 10/25/2014 | 3:37:31 PM | MCA-13 | ECC | TV | OTF | 2 | 166 |
| P00119514-1 | 10/25/2014 | 3:47:18 PM | BLU-13 | ECC | TV | OCO | 77 | 4,566 |
| P00119524-1 | 10/25/2014 | 4:03:09 PM | LUH-14 | ECC | TV | OCO | 18 | 19,331 |
| P00119520-1 | 10/25/2014 | 4:04:37 PM | LAC-17 | ECC | TV | OCO | 1,869 | 145,066 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00119519-1 | 10/25/2014 | 4:05:05 PM | ROC-16 | ECC | TV | OCO | 96 | 43,872 |
| P00119522-1 | 10/25/2014 | 4:10:00 PM | PLG-17 | ECC | TV | OCO | 23 | 16,496 |
| P00119523-1 | 10/25/2014 | 4:12:00 PM | RAI-13 | ECC | TV | OCO | 68 | 21,339 |
| P00119608-1 | 10/25/2014 | 4:21:26 PM | FNW-17 | ECD | TV | OCO | 9 | 2,878 |
| P00119539-1 | 10/25/2014 | 4:27:08 PM | LON-23 | ECC | TV | OCO | 455 | 71,465 |
| P00119537-1 | 10/25/2014 | 4:28:54 PM | OBY-17 | ECC | TV | OCO | 5 | 3,963 |
| P00119540-1 | 10/25/2014 | 4:30:49 PM | FAL-13 | EBF | EF | UTC | 1 | 271 |
| P00119549-1 | 10/25/2014 | 4:37:00 PM | MKI-14 | ECC | TV | OCO | 1 | 319 |
| P00119578-1 | 10/25/2014 | 4:40:00 PM | PRI-23 | ECC | TV | OCO | 40 | 19,320 |
| P00119556-1 | 10/25/2014 | 4:43:22 PM | MCA-15 | ECC | TV | OCO | 8 | 6,161 |
| P00119563-1 | 10/25/2014 | 4:43:31 PM | HAW-11 | ECC | TV | OCO | 278 | 62,365 |
| P00119559-1 | 10/25/2014 | 4:43:55 PM | NOB-24 | EBE | EF | OTF | 5 | 17,819 |
| P00119561-1 | 10/25/2014 | 4:44:00 PM | TAN-13 | ECC | TV | OCO | 21 | 22,318 |
| P00119606-1 | 10/25/2014 | 4:52:00 PM | MOT-14 | ECC | TV | OCO | 820 | 333,740 |
| P00119596-1 | 10/25/2014 | 4:58:08 PM | PRI-23 | ECC | TV | OCO | 3 | 2,825 |
| P00119609-1 | 10/25/2014 | 5:07:52 PM | PRI-23 | ECC | TV | OTF | 1 | 931 |
| P00119611-1 | 10/25/2014 | 5:08:00 PM | HOL-12 | ECA | TV | OTR | 4 | 1,772 |
| P00119621-1 | 10/25/2014 | 5:12:03 PM | ELD-25 | ECC | TV | OCO | 46 | 19,605 |
| P00119618-1 | 10/25/2014 | 5:21:21 PM | SBE-22 | EBE | EF | OTF | 5 | 1,113 |
| P00119619-1 | 10/25/2014 | 5:25:19 PM | VAS-12 | EBL | TV | OTR | 41 | 45,271 |
| P00119669-1 | 10/25/2014 | 5:33:39 PM | SPA-16 | ECA | TV | OCO | 103 | 9,723 |
| P00119624-1 | 10/25/2014 | 5:35:46 PM | FRG-24 | ECC | TV | OCO | 3 | 1,291 |
| P00119729-1 | 10/25/2014 | 5:36:57 PM | ROC-16 | ECC | TV | OCO | 473 | 203,674 |
| P00119627-1 | 10/25/2014 | 5:38:08 PM | FNW-17 | ECD | TV | OCO | 38 | 2,014 |
| P00119628-1 | 10/25/2014 | 5:38:48 PM | BTN-36 | EAC | UN | OTF | 1 | 118 |
| P00119629-1 | 10/25/2014 | 5:39:12 PM | PMA-16 | ECE | TV | OCO | 64 | 10,500 |
| P00119632-1 | 10/25/2014 | 5:42:13 PM | HOL-12 | ECA | TV | OCO | 126 | 17,365 |
| P00119634-1 | 10/25/2014 | 5:43:19 PM | GRV-16 | ECA | TV | OCO | 6 | 3,160 |
| P00119636-1 | 10/25/2014 | 5:44:10 PM | AIR-23 | ECC | TV | OCO | 451 | 52,073 |
| P00119652-1 | 10/25/2014 | 5:56:25 PM | PMA-12 | ECE | TV | OCO | 25 | 2,196 |
| P00119653-1 | 10/25/2014 | 5:56:50 PM | PAT-15 | ECC | TV | OFU | 1 | 1,242 |
| P00119658-1 | 10/25/2014 | 5:59:00 PM | GRV-16 | ECA | TV | OTF | 4 | 1,704 |
| P00119660-1 | 10/25/2014 | 5:59:07 PM | FNW-13 | ECD | TV | OCO | 1,008 | 58,497 |
| P00119659-1 | 10/25/2014 | 6:00:00 PM | SIL-13 | ECE | TV | OCO | 3 | 2,523 |
| P00119661-1 | 10/25/2014 | 6:01:38 PM | PRE-11 | EBE | TV | OCO | 183 | 33,120 |
| P00119662-1 | 10/25/2014 | 6:01:56 PM | PAT-15 | ECC | BA | UTC | 3 | 942 |
| P00122140-1 | 10/25/2014 | 6:04:25 PM | MIR-15 | EBF | TV | OCO | 24 | 68,123 |
| P00119827-1 | 10/25/2014 | 6:18:25 PM | MKI-14 | ECC | TV | OCO | 25 | 5,439 |
| P00119681-1 | 10/25/2014 | 6:25:00 PM | PGA-13 | ECE | TV | OCO | 3 | 4,505 |
| P00119685-1 | 10/25/2014 | 6:27:09 PM | LAC-15 | ECC | TV | OTF | 6 | 2,503 |
| P00119688-1 | 10/25/2014 | 6:28:45 PM | EPO-13 | ECD | TV | OCO | 38 | 39,637 |
| P00119648-1 | 10/25/2014 | 6:30:02 PM | MVW-16 | EBJ | TV | OCO | 2 | 77 |
| P00119696-1 | 10/25/2014 | 6:32:00 PM | FLD-15 | EAD | TV | OCO | 830 | 447,785 |
| P00119690-1 | 10/25/2014 | 6:32:11 PM | EPO-13 | ECD | TV | OCO | 114 | 45,864 |
| P00119693-1 | 10/25/2014 | 6:33:00 PM | MCA-13 | ECC | TV | OCO | 26 | 33,739 |
| P00119695-1 | 10/25/2014 | 6:33:00 PM | EPO-15 | ECD | TV | OCO | 2,528 | 487,904 |
| P00119700-1 | 10/25/2014 | 6:39:35 PM | BHL-15 | ECE | TV | OCO | 3 | 3,628 |
| P00119702-1 | 10/25/2014 | 6:40:04 PM | FCR-13 | EBI | TV | OTF | 2 | 158 |
| P00119705-1 | 10/25/2014 | 6:40:39 PM | LMC-27 | EBE | TV | OTR | 4 | 12,950 |
| P00119710-1 | 10/25/2014 | 6:41:58 PM | WLS-16 | EAC | EO | UTC | 2 | 116 |
| P00119712-1 | 10/25/2014 | 6:43:00 PM | CHA-15 | ECC | TV | OTF | 1 | 904 |
| P00119716-1 | 10/25/2014 | 6:43:36 PM | WIS-13 | EBF | TV | UTC | 38 | 87,605 |
| P00119728-1 | 10/25/2014 | 6:50:00 PM | SKE-22 | ECE | EF | USV | 13 | 15,925 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00119734-1 | 10/25/2014 | 6:52:20 PM | PMA-15 | ECE | TV | OCO | 53 | 26,637 |
| P00122319-1 | 10/25/2014 | 6:53:58 PM | PMA-13 | ECE | TV | OCO | 160 | 138,245 |
| P00119740-1 | 10/25/2014 | 6:57:30 PM | CAP-13 | ECC | TV | OTF | 6 | 2,517 |
| P00119741-1 | 10/25/2014 | 6:58:40 PM | MIL-22 | ECE | UN | OCO | 47 | 27,908 |
| P00119744-1 | 10/25/2014 | 6:59:51 PM | ROC-17 | ECC | UN | OFC | 5 | 3,028 |
| P00119745-1 | 10/25/2014 | 7:01:15 PM | FRG-24 | ECC | TV | OCO | 43 | 21,094 |
| P00119746-1 | 10/25/2014 | 7:01:30 PM | HWD-25 | EBD | TV | OCO | 6 | 23,634 |
| P00119758-1 | 10/25/2014 | 7:12:40 PM | WOO-23 | ECA | TV | OSW | 946 | 193,599 |
| P00119762-1 | 10/25/2014 | 7:13:34 PM | FRG-22 | ECC | TV | OCO | 55 | 23,823 |
| P00119760-1 | 10/25/2014 | 7:13:54 PM | DGR-15 | ECA | TV | OCO | 67 | 15,531 |
| P00119768-1 | 10/25/2014 | 7:14:00 PM | LGY-16 | EAD | TV | OCO | 160 | 119,038 |
| P00119767-1 | 10/25/2014 | 7:15:18 PM | LGY-16 | EAD | TV | OCO | 14 | 1,420 |
| P00119772-1 | 10/25/2014 | 7:17:00 PM | PGA-13 | ECE | TV | OCO | 3 | 4,200 |
| P00119770-1 | 10/25/2014 | 7:17:16 PM | WAB-13 | EBI | TV | OFU | 234 | 144,328 |
| P00121489-1 | 10/25/2014 | 7:17:18 PM | DGR-15 | ECA | TV | OCO | 252 | 151,880 |
| P00119775-1 | 10/25/2014 | 7:19:00 PM | EDG-12 | ECA | TV | OCO | 243 | 309,145 |
| P00119776-1 | 10/25/2014 | 7:19:44 PM | HEM-15 | ECA | TV | OCO | 334 | 34,431 |
| P00119780-1 | 10/25/2014 | 7:20:57 PM | RAI-12 | ECC | TV | OCO | 172 | 5,570 |
| P00119781-1 | 10/25/2014 | 7:22:33 PM | MIL-23 | ECE | TV | OCO | 65 | 67,481 |
| P00119784-1 | 10/25/2014 | 7:23:00 PM | OSC-23 | EBI | EF | OPO | 46 | 22,820 |
| P00119790-1 | 10/25/2014 | 7:24:21 PM | BDI-12 | EBI | TV | OCO | 195 | 19,529 |
| P00119791-1 | 10/25/2014 | 7:25:49 PM | LUH-14 | ECC | TV | OCO | 36 | 35,488 |
| P00119792-1 | 10/25/2014 | 7:26:00 PM | FRA-12 | ECD | UN | OCO | 3 | 4,185 |
| P00119818-1 | 10/25/2014 | 7:29:21 PM | KAP-13 | ECA | TV | OCO | 445 | 352,247 |
| P00119805-1 | 10/25/2014 | 7:30:31 PM | VAS-23 | EBL | TV | OCO | 6 | 11,109 |
| P00119807-1 | 10/25/2014 | 7:30:35 PM | OSC-23 | EBI | TV | OFU | 3 | 2,777 |
| P00119816-1 | 10/25/2014 | 7:32:58 PM | BHS-11 | EAA | TV | OSV | 2 | 300 |
| P00119819-1 | 10/25/2014 | 7:33:00 PM | FWD-17 | EBJ | TV | OCO | 5 | 4,692 |
| P00119817-1 | 10/25/2014 | 7:33:05 PM | WIS-13 | EBF | TV | OTF | 4 | 13,380 |
| P00119645-1 | 10/25/2014 | 7:34:59 PM | BEL-16 | EBJ | TV | OFU | 15 | 330 |
| P00119844-1 | 10/25/2014 | 7:35:23 PM | FRA-13 | ECD | TV | OCO | 699 | 337,186 |
| P00120590-1 | 10/25/2014 | 7:37:00 PM | FRG-25 | ECC | TV | OCO | 493 | 205,606 |
| P00122233-1 | 10/25/2014 | 7:37:11 PM | SNQ-17 | EBF | TV | OCO | 234 | 359,702 |
| P00119849-1 | 10/25/2014 | 7:39:10 PM | WLK-15 | ECA | TV | OCO | 0 | 15,877 |
| P00122150-1 | 10/25/2014 | 7:39:10 PM | WLK-15 | ECA | TV | OCO | 196 | 148,382 |
| P00119852-1 | 10/25/2014 | 7:39:24 PM | SHD-18 | EBI | TV | OCO | 47 | 12,722 |
| P00119862-1 | 10/25/2014 | 7:39:27 PM | HWD-26 | EBD | TV | OCO | 1,590 | 2,512,968 |
| P00119859-1 | 10/25/2014 | 7:40:00 PM | WIN-15 | ECE | TV | OCO | 22 | 34,312 |
| P00121442-1 | 10/25/2014 | 7:40:00 PM | WIN-13 | ECE | TV | OCO | 176 | 98,191 |
| P00119860-1 | 10/25/2014 | 7:40:37 PM | BON-16 | ECA | TV | OCO | 33 | 13,931 |
| P00119861-1 | 10/25/2014 | 7:40:46 PM | OSC-23 | EBI | TV | OFU | 12 | 1,397 |
| P00123407-1 | 10/25/2014 | 7:41:09 PM | LOC-23 | EBE | TV | OCO | 117 | 323,253 |
| P00119864-1 | 10/25/2014 | 7:41:52 PM | CHI-12 | ECD | TV | OSV | 1 | 1,465 |
| P00119868-1 | 10/25/2014 | 7:44:06 PM | SME-15 | EBE | TV | OCO | 40 | 68,436 |
| P00119875-1 | 10/25/2014 | 7:45:28 PM | MAN-13 | ECD | TV | OCO | 1,256 | 77,474 |
| P00119923-1 | 10/25/2014 | 7:46:00 PM | FNW-17 | ECD | TV | OSV | 8 | 10,217 |
| P00119873-1 | 10/25/2014 | 7:46:00 PM | OSC-23 | EBI | TV | OCO | 34 | 20,667 |
| P00119879-1 | 10/25/2014 | 7:47:43 PM | MED-35 | EBE | TV | OCO | 852 | 1,240,098 |
| P00119880-1 | 10/25/2014 | 7:49:03 PM | LUH-14 | ECC | UN | PTF | 2 | 367 |
| P00121384-1 | 10/25/2014 | 7:49:34 PM | SKE-22 | ECE | EF | OTR | 2 | 1,528 |
| P00120788-1 | 10/25/2014 | 7:50:30 PM | GRA-25 | EBJ | TV | OFU | 202 | 103,262 |
| P00119888-1 | 10/25/2014 | 7:50:33 PM | MER-15 | EBE | TV | OCO | 932 | 664,935 |
| P00119886-1 | 10/25/2014 | 7:51:00 PM | SIL-15 | ECE | TV | OSV | 1 | 1,558 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00119889-1 | 10/25/2014 | 7:52:18 PM | FNW-13 | ECD | TV | OTR | 3 | 3,407 |
| P00119896-1 | 10/25/2014 | 7:52:44 PM | MAN-15 | ECD | TV | OCO | 1,613 | 133,126 |
| P00119893-1 | 10/25/2014 | 7:53:00 PM | PHA-17 | EBE | TV | OCO | 24 | 33,852 |
| P00119892-1 | 10/25/2014 | 7:53:00 PM | HOB-17 | EBI | TV | OCO | 51 | 35,946 |
| P00119906-1 | 10/25/2014 | 7:54:59 PM | SME-13 | EBE | TV | OCO | 1,459 | 2,858,060 |
| P00120337-1 | 10/25/2014 | 7:56:00 PM | DUV-01 | EBD | TV | OCO | 1,263 | 4,474,809 |
| P00119903-1 | 10/25/2014 | 7:56:15 PM | VAS-12 | EBL | TV | OCO | 14 | 11,405 |
| P00119924-1 | 10/25/2014 | 7:56:21 PM | PIK-21 | EBF | TV | OCO | 605 | 289,583 |
| P00119908-1 | 10/25/2014 | 7:56:48 PM | SKI-13 | EBD | TV | OCO | 33 | 11,774 |
| P00119957-1 | 10/25/2014 | 7:58:00 PM | MWD-13 | EBE | TV | OCO | 117 | 371,241 |
| P00119926-1 | 10/25/2014 | 7:58:00 PM | VAS-23 | EBL | TV | OCO | 463 | 784,841 |
| P00119921-1 | 10/25/2014 | 7:58:00 PM | SAH-16 | EBD | TV | OCR | 1,582 | 2,718,345 |
| P00119925-1 | 10/25/2014 | 7:59:00 PM | WIN-12 | ECE | TV | OSV | 2 | 3,678 |
| P00119931-1 | 10/25/2014 | 8:00:00 PM | SAH-15 | EBD | TV | OCO | 233 | 143,062 |
| P00119941-1 | 10/25/2014 | 8:00:34 PM | UHL-25 | EBD | TV | OPO | 460 | 556,289 |
| P00119946-1 | 10/25/2014 | 8:00:59 PM | SAH-13 | EBD | TV | OCO | 1,640 | 1,745,944 |
| P00119953-1 | 10/25/2014 | 8:01:00 PM | ENU-18 | EBI | TV | OCO | 531 | 123,823 |
| P00120022-1 | 10/25/2014 | 8:01:46 PM | JUA-14 | EBD | TV | OCO | 127 | 309,469 |
| P00119960-1 | 10/25/2014 | 8:01:59 PM | BEL-15 | EBJ | TV | OCO | 1,139 | 257,357 |
| P00120227-1 | 10/25/2014 | 8:02:01 PM | SAH-15 | EBD | TV | OCO | 1,373 | 1,316,518 |
| P00119943-1 | 10/25/2014 | 8:02:05 PM | BON-16 | ECA | TV | OTF | 3 | 1,296 |
| P00119949-1 | 10/25/2014 | 8:02:47 PM | KCR-16 | EBJ | TV | OCO | 2 | 1,757 |
| P00119962-1 | 10/25/2014 | 8:03:00 PM | HOB-16 | EBI | TV | OCO | 55 | 61,288 |
| P00119954-1 | 10/25/2014 | 8:03:29 PM | ENU-17 | EBI | TV | OFU | 2 | 1,467 |
| P00120058-1 | 10/25/2014 | 8:04:00 PM | LAT-14 | EBJ | TV | OTR | 54 | 19,201 |
| P00120004-1 | 10/25/2014 | 8:05:00 PM | VAS-12 | EBL | TV | OCO | 179 | 278,815 |
| P00119972-1 | 10/25/2014 | 8:05:53 PM | COT-13 | EBD | TV | OCO | 30 | 89,876 |
| P00119979-1 | 10/25/2014 | 8:06:00 PM | CUM-15 | EBI | TV | OCO | 2 | 2,097 |
| P00120086-1 | 10/25/2014 | 8:06:00 PM | PMA-12 | ECE | TV | OCO | 68 | 58,857 |
| P00119974-1 | 10/25/2014 | 8:06:13 PM | KWH-22 | EBE | TV | OCO | 107 | 182,519 |
| P00119988-1 | 10/25/2014 | 8:06:15 PM | FRA-12 | ECD | TV | OCO | 1,097 | 216,548 |
| P00120038-1 | 10/25/2014 | 8:07:00 PM | CHI-13 | ECD | TV | OCO | 974 | 340,919 |
| P00120545-1 | 10/25/2014 | 8:07:09 PM | PHA-13 | EBE | TV | OCO | 215 | 217,560 |
| P00123317-1 | 10/25/2014 | 8:07:31 PM | MWD-15 | EBE | TV | OCO | 45 | 89,099 |
| P00120167-1 | 10/25/2014 | 8:07:38 PM | FRA-15 | ECD | TV | OCO | 861 | 336,364 |
| P00119991-1 | 10/25/2014 | 8:07:49 PM | FNW-17 | ECD | TV | OCO | 29 | 18,735 |
| P00120002-1 | 10/25/2014 | 8:10:00 PM | FAL-15 | EBF | TV | OPO | 450 | 155,051 |
| P00120018-1 | 10/25/2014 | 8:11:30 PM | RDO-13 | EBJ | UN | OHR | 1,291 | 155,351 |
| P00120021-1 | 10/25/2014 | 8:11:55 PM | WIS-16 | EBF | TV | OCO | 1,514 | 1,158,614 |
| P00120340-1 | 10/25/2014 | 8:11:55 PM | NBO-01 | EBD | TV | OCO | 3,639 | 5,056,764 |
| P00120037-1 | 10/25/2014 | 8:12:00 PM | VIT-23 | EBD | TV | OCO | 2,306 | 3,616,115 |
| P00120032-1 | 10/25/2014 | 8:12:05 PM | MER-13 | EBE | TV | OPO | 2,147 | 785,747 |
| P00120082-1 | 10/25/2014 | 8:13:11 PM | ROS-21 | EBD | TV | OCO | 146 | 311,153 |
| P00120112-1 | 10/25/2014 | 8:13:13 PM | LOL-21 | ECD | TV | OCO | 55 | 48,700 |
| P00120042-1 | 10/25/2014 | 8:13:31 PM | SBE-22 | EBE | TV | OCO | 329 | 282,554 |
| P00120027-1 | 10/25/2014 | 8:13:50 PM | ROS-15 | EBD | TV | OCO | 65 | 116,169 |
| P00120035-1 | 10/25/2014 | 8:14:00 PM | EDG-13 | ECA | TV | OCO | 9 | 7,088 |
| P00120033-1 | 10/25/2014 | 8:14:06 PM | HOB-17 | EBI | TV | OFU | 55 | 35,057 |
| P00120072-1 | 10/25/2014 | 8:15:00 PM | HAZ-12 | EBE | TV | OCO | 1,956 | 1,040,796 |
| P00120044-1 | 10/25/2014 | 8:15:01 PM | PMA-15 | ECE | TV | OCO | 24 | 15,092 |
| P00120311-1 | 10/25/2014 | 8:15:41 PM | PLA-23 | EBD | TV | OCO | 1,344 | 2,047,595 |
| P00120603-1 | 10/25/2014 | 8:15:48 PM | MWD-15 | EBE | TV | OCO | 56 | 110,341 |
| P00121158-1 | 10/25/2014 | 8:16:00 PM | PIN-27 | EBD | TV | OCO | 1,174 | 1,110,073 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00122523-1 | 10/25/2014 | 8:16:25 PM | LOL-23 | ECD | TV | OCO | 11 | 10,777 |
| P00120786-1 | 10/25/2014 | 8:16:57 PM | BTR-22 | EBE | TV | OCO | 738 | 1,164,244 |
| P00120074-1 | 10/25/2014 | 8:16:58 PM | LYO-15 | EBJ | TV | OCO | 306 | 131,466 |
| P00120073-1 | 10/25/2014 | 8:17:04 PM | MAP-15 | EBE | TV | OCO | 39 | 57,879 |
| P00120076-1 | 10/25/2014 | 8:17:21 PM | MAP-15 | EBE | EF | OFC | 76 | 169,632 |
| P00122759-1 | 10/25/2014 | 8:17:29 PM | PIK-24 | EBF | TV | OCO | 29 | 82,874 |
| P00123318-1 | 10/25/2014 | 8:17:40 PM | MWD-15 | EBE | TV | OCO | 26 | 51,204 |
| P00120633-1 | 10/25/2014 | 8:18:01 PM | TLN-0122 | EBE | TV | OCO | 1,999 | 302,880 |
| P00120088-1 | 10/25/2014 | 8:18:39 PM | NNO-13 | EBJ | TV | OFU | 24 | 9,248 |
| P00122656-1 | 10/25/2014 | 8:19:42 PM | PLA-23 | EBD | TV | OCO | 335 | 166,929 |
| P00122879-1 | 10/25/2014 | 8:20:00 PM | VAS-13 | EBL | TV | OCO | 7 | 15,872 |
| P00121192-1 | 10/25/2014 | 8:20:42 PM | SOM-16 | EBE | TV | OCO | 2,974 | 2,890,826 |
| P00120111-1 | 10/25/2014 | 8:20:46 PM | PIN-26 | EBD | TV | OCO | 3,614 | 1,405,346 |
| P00120106-1 | 10/25/2014 | 8:21:10 PM | PRE-14 | EBE | TV | OTF | 1 | 2,968 |
| P00120110-1 | 10/25/2014 | 8:22:00 PM | HOB-15 | EBI | TV | OCO | 16 | 8,242 |
| P00122436-1 | 10/25/2014 | 8:22:00 PM | FNW-17 | ECD | TV | OCO | 16 | 19,471 |
| P00120125-1 | 10/25/2014 | 8:22:00 PM | FAC-12 | EBE | TV | OCO | 1,261 | 1,079,584 |
| P00120113-1 | 10/25/2014 | 8:22:22 PM | EGT-28 | EBE | TV | OCO | 24 | 55,311 |
| P00120128-1 | 10/25/2014 | 8:23:00 PM | ING-15 | EBD | TV | OCO | 40 | 118,224 |
| P00120119-1 | 10/25/2014 | 8:23:09 PM | AVO-17 | EBD | TV | OCO | 5 | 13,051 |
| P00120170-1 | 10/25/2014 | 8:23:22 PM | HAZ-13 | EBE | TV | OCO | 1,173 | 30,439 |
| P00120152-1 | 10/25/2014 | 8:23:37 PM | LMC-25 | EBE | TV | OFU | 41 | 19,081 |
| P00120134-1 | 10/25/2014 | 8:24:00 PM | MST-23 | EBJ | TV | OCO | 6 | 8,060 |
| P00120132-1 | 10/25/2014 | 8:24:00 PM | FAL-13 | EBF | TV | OCO | 16 | 27,264 |
| P00120129-1 | 10/25/2014 | 8:24:24 PM | SWE-23 | EBJ | TV | OSV | 1 | 1,112 |
| P00120133-1 | 10/25/2014 | 8:24:37 PM | LYO-15 | EBJ | TV | OCO | 849 | 310,579 |
| P00120196-1 | 10/25/2014 | 8:24:59 PM | COT-15 | EBD | TV | OCO | 917 | 262,278 |
| P00120136-1 | 10/25/2014 | 8:25:06 PM | KWH-22 | EBE | TV | OCO | 95 | 264,163 |
| P00120818-1 | 10/25/2014 | 8:25:15 PM | VAS-12 | EBL | TV | OCO | 257 | 53,291 |
| P00121081-1 | 10/25/2014 | 8:25:18 PM | MVW-17 | EBJ | TV | OFU | 209 | 101,703 |
| P00120144-1 | 10/25/2014 | 8:25:41 PM | PHA-17 | EBE | TV | OCO | 114 | 337,712 |
| P00120143-1 | 10/25/2014 | 8:25:42 PM | MOT-14 | ECC | TV | OSV | 1 | 824 |
| P00120148-1 | 10/25/2014 | 8:26:04 PM | FAC-13 | EBE | TV | OCO | 32 | 50,430 |
| P00120151-1 | 10/25/2014 | 8:26:10 PM | EGT-25 | EBE | TV | OCO | 57 | 73,254 |
| P00120155-1 | 10/25/2014 | 8:26:18 PM | EGT-28 | EBE | TV | OFU | 165 | 375,655 |
| P00123364-1 | 10/25/2014 | 8:26:37 PM | KWH-23 | EBE | TV | OCO | 123 | 268,374 |
| P00120158-1 | 10/25/2014 | 8:26:38 PM | HIG-15 | EBE | TV | OCO | 143 | 67,834 |
| P00120195-1 | 10/25/2014 | 8:28:17 PM | FWY-11 | EBJ | TV | OCO | 1,316 | 360,496 |
| P00120183-1 | 10/25/2014 | 8:28:42 PM | COL-26 | EBE | TV | OCO | 27 | 55,177 |
| P00120215-1 | 10/25/2014 | 8:29:26 PM | SOM-17 | EBE | TV | OCO | 271 | 478,469 |
| P00120270-1 | 10/25/2014 | 8:29:34 PM | ORT-22 | ECA | TV | OCO | 102 | 27,992 |
| P00120365-1 | 10/25/2014 | 8:30:00 PM | PLA-21 | EBD | TV | OPO | 710 | 1,010,693 |
| P00120207-1 | 10/25/2014 | 8:30:07 PM | EGT-11 | EBE | TV | OCO | 31 | 82,915 |
| P00120364-1 | 10/25/2014 | 8:30:21 PM | COT-13 | EBD | TV | OCO | 501 | 171,167 |
| P00120297-1 | 10/25/2014 | 8:30:32 PM | FAC-25 | EBE | TV | OCO | 442 | 217,795 |
| P00120862-1 | 10/25/2014 | 8:31:00 PM | SNQ-17 | EBF | TV | OCO | 284 | 376,925 |
| P00120584-1 | 10/25/2014 | 8:31:06 PM | FAL-13 | EBF | TV | OCO | 19 | 73,093 |
| P00123575-1 | 10/25/2014 | 8:31:06 PM | FAL-13 | EBF | TV | OCO | 139 | 422,782 |
| P00120474-1 | 10/25/2014 | 8:31:06 PM | KLA-15 | EBD | TV | OCO | 255 | 564,430 |
| P00120260-1 | 10/25/2014 | 8:32:24 PM | COT-13 | EBD | TV | OTF | 5 | 9,650 |
| P00120284-1 | 10/25/2014 | 8:33:00 PM | COL-26 | EBE | TV | OCO | 5 | 16,270 |
| P00122084-1 | 10/25/2014 | 8:33:19 PM | UHL-23 | EBD | TV | OCO | 1,202 | 1,105,700 |
| P00120363-1 | 10/25/2014 | 8:33:23 PM | KWH-22 | EBE | TV | OCO | 59 | 149,788 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00120315-1 | 10/25/2014 | 8:34:02 PM | NOB-24 | EBE | TV | OCO | 307 | 504,268 |
| P00120611-1 | 10/25/2014 | 8:34:12 PM | TLN-0085 | EBD | TV | OCO | 4,351 | 233,649 |
| P00120322-1 | 10/25/2014 | 8:34:27 PM | LLT-17 | EBD | TV | OCO | 8 | 4,020 |
| P00120339-1 | 10/25/2014 | 8:34:52 PM | UHL-22 | EBD | TV | OCO | 18 | 60,282 |
| P00120362-1 | 10/25/2014 | 8:35:33 PM | SHA-13 | ECA | EF | OTF | 5 | 2,599 |
| P00120393-1 | 10/25/2014 | 8:36:00 PM | FRA-13 | ECD | TV | OFU | 49 | 90,877 |
| P00120379-1 | 10/25/2014 | 8:36:04 PM | WIS-16 | EBF | TV | OTF | 7 | 22,967 |
| P00120414-1 | 10/25/2014 | 8:37:00 PM | ING-15 | EBD | TV | OCO | 2 | 2,755 |
| P00120408-1 | 10/25/2014 | 8:37:00 PM | FWD-17 | EBJ | TV | OTR | 3 | 2,847 |
| P00120405-1 | 10/25/2014 | 8:37:05 PM | LOL-25 | ECD | TV | OCO | 8 | 4,364 |
| P00120412-1 | 10/25/2014 | 8:37:14 PM | MIR-17 | EBF | TV | OCO | 172 | 70,013 |
| P00120425-1 | 10/25/2014 | 8:37:29 PM | MAP-15 | EBE | TV | OTF | 6 | 18,791 |
| P00120428-1 | 10/25/2014 | 8:37:32 PM | TRA-26 | ECE | TV | OCO | 60 | 50,709 |
| P00120446-1 | 10/25/2014 | 8:38:07 PM | LEA-15 | EBJ | UN | OFU | 32 | 26,577 |
| P00120884-1 | 10/25/2014 | 8:38:22 PM | PLA-24 | EBD | TV | OCO | 2,037 | 1,390,931 |
| P00120451-1 | 10/25/2014 | 8:38:25 PM | VAS-22 | EBL | TV | OCO | 1 | 1,791 |
| P00120500-1 | 10/25/2014 | 8:39:00 PM | KWH-25 | EBE | TV | OCO | 1,608 | 779,853 |
| P00120467-1 | 10/25/2014 | 8:39:00 PM | SAH-17 | EBD | TV | OCO | 725 | 1,052,036 |
| P00120476-1 | 10/25/2014 | 8:39:47 PM | SWE-27 | EBJ | TV | OTF | 6 | 4,689 |
| P00120493-1 | 10/25/2014 | 8:40:36 PM | DES-12 | EBJ | EF | OTF | 2 | 1,868 |
| P00120499-1 | 10/25/2014 | 8:41:00 PM | RED-22 | EBD | TV | OPO | 569 | 944,170 |
| P00120508-1 | 10/25/2014 | 8:41:19 PM | ENU-16 | EBI | EF | OFC | 1 | 1,045 |
| P00120503-1 | 10/25/2014 | 8:41:30 PM | DUV-13 | EBD | TV | OCO | 26 | 44,083 |
| P00120534-1 | 10/25/2014 | 8:42:45 PM | KCR-16 | EBJ | TV | OFU | 35 | 18,202 |
| P00120559-1 | 10/25/2014 | 8:44:27 PM | CLY-27 | EBE | TV | OCO | 21 | 75,778 |
| P00122474-1 | 10/25/2014 | 8:44:51 PM | FAL-13 | EBF | TV | OCO | 37 | 35,583 |
| P00123887-1 | 10/25/2014 | 8:45:00 PM | FAL-13 | EBF | TV | OTF | 1 | 3,839 |
| P00120573-1 | 10/25/2014 | 8:45:00 PM | ING-15 | EBD | TV | OSV | 3 | 6,987 |
| P00120580-1 | 10/25/2014 | 8:45:00 PM | PMA-13 | ECE | TV | OCO | 69 | 29,366 |
| P00120571-1 | 10/25/2014 | 8:45:00 PM | KNM-25 | EBD | TV | OCO | 1,806 | 1,507,770 |
| P00120569-1 | 10/25/2014 | 8:45:02 PM | LLT-17 | EBD | TV | OCO | 31 | 84,136 |
| P00120575-1 | 10/25/2014 | 8:45:08 PM | HAZ-16 | EBE | TV | OSV | 1 | 3,650 |
| P00120581-1 | 10/25/2014 | 8:45:31 PM | SHD-18 | EBI | TV | OFU | 82 | 22,407 |
| P00120588-1 | 10/25/2014 | 8:45:57 PM | PHA-16 | EBE | TV | OCO | 71 | 182,743 |
| P00120812-1 | 10/25/2014 | 8:47:24 PM | BOW-26 | EBJ | TV | OFU | 86 | 25,513 |
| P00123259-1 | 10/25/2014 | 8:48:24 PM | SKI-13 | EBD | TV | OCO | 24 | 61,851 |
| P00120701-1 | 10/25/2014 | 8:49:00 PM | NRU-01 | EBE | TV | OCO | 3,467 | 7,967,166 |
| P00120665-1 | 10/25/2014 | 8:49:29 PM | NUG-26 | EAA | EF | OFC | 5 | 691 |
| P00120675-1 | 10/25/2014 | 8:50:00 PM | MSI-24 | EBF | TV | OCO | 5 | 13,539 |
| P00120697-1 | 10/25/2014 | 8:51:50 PM | EPO-15 | ECD | TV | OCO | 131 | 49,278 |
| P00120704-1 | 10/25/2014 | 8:52:07 PM | EGT-12 | EBE | TV | OTF | 8 | 20,714 |
| P00120997-1 | 10/25/2014 | 8:52:58 PM | GWR-16 | EBI | TV | OHR | 324 | 108,076 |
| P00120720-1 | 10/25/2014 | 8:53:19 PM | VAS-12 | EBL | TV | OCO | 28 | 23,987 |
| P00120731-1 | 10/25/2014 | 8:53:55 PM | MED-36 | EBE | TV | OTF | 2 | 7,604 |
| P00120741-1 | 10/25/2014 | 8:54:00 PM | LWS-15 | EBJ | TV | OCO | 98 | 56,058 |
| P00120750-1 | 10/25/2014 | 8:55:34 PM | PMA-13 | ECE | TV | OCO | 3 | 4,354 |
| P00120755-1 | 10/25/2014 | 8:55:43 PM | EVE-23 | EBD | TV | OTF | 5 | 19,506 |
| P00120779-1 | 10/25/2014 | 8:56:00 PM | PIK-24 | EBF | TV | OCO | 709 | 642,354 |
| P00120763-1 | 10/25/2014 | 8:57:00 PM | LOL-23 | ECD | TV | OCO | 29 | 31,406 |
| P00120772-1 | 10/25/2014 | 8:57:19 PM | ROS-22 | EBD | TV | OCO | 9 | 32,948 |
| P00120773-1 | 10/25/2014 | 8:57:53 PM | MCW-16 | ECE | TV | OCO | 34 | 9,797 |
| P00120785-1 | 10/25/2014 | 8:59:53 PM | PIP-26 | EBI | TV | OFU | 79 | 31,061 |
| P00120789-1 | 10/25/2014 | 9:00:46 PM | TOL-15 | EBD | TV | OCO | 86 | 80,661 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00121658-1 | 10/25/2014 | 9:01:00 PM | GBK-15 | EAD | TV | OCO | 79 | 33,246 |
| P00122132-1 | 10/25/2014 | 9:01:16 PM | HAZ-13 | EBE | TV | OCO | 19 | 47,426 |
| P00122449-1 | 10/25/2014 | 9:02:00 PM | MER-12 | EBE | TV | OTF | 60 | 153,829 |
| P00120809-1 | 10/25/2014 | 9:03:00 PM | MED-37 | EBE | TV | OCO | 754 | 1,290,453 |
| P00120807-1 | 10/25/2014 | 9:03:36 PM | RPT-15 | ECD | TV | OSV | 1 | 1,749 |
| P00120814-1 | 10/25/2014 | 9:04:35 PM | SIL-13 | ECE | TV | OSV | 1 | 1,607 |
| P00120820-1 | 10/25/2014 | 9:05:00 PM | UHL-23 | EBD | TV | OCO | 1,170 | 595,530 |
| P00120823-1 | 10/25/2014 | 9:05:05 PM | FNW-13 | ECD | TV | OCO | 1,003 | 118,053 |
| P00120821-1 | 10/25/2014 | 9:06:12 PM | SWA-16 | EAD | TV | OFU | 9 | 2,813 |
| P00120835-1 | 10/25/2014 | 9:07:00 PM | ELD-25 | ECC | TV | OCO | 16 | 9,187 |
| P00120831-1 | 10/25/2014 | 9:07:45 PM | LMC-23 | EBE | TV | OTF | 1 | 2,275 |
| P00120849-1 | 10/25/2014 | 9:09:00 PM | LMC-27 | EBE | TV | OTR | 4 | 9,793 |
| P00120840-1 | 10/25/2014 | 9:09:00 PM | FNW-17 | ECD | TV | OCO | 41 | 11,776 |
| P00121492-1 | 10/25/2014 | 9:10:00 PM | HLC-23 | EAD | EF | OSV | 568 | 538,994 |
| P00120853-1 | 10/25/2014 | 9:10:15 PM | RED-14 | EBD | TV | OCO | 14 | 24,357 |
| P00120864-1 | 10/25/2014 | 9:10:46 PM | HLC-25 | EAD | TV | OCB | 1,472 | 69,527 |
| P00120861-1 | 10/25/2014 | 9:11:00 PM | VAS-22 | EBL | TV | OSV | 3 | 2,326 |
| P00120865-1 | 10/25/2014 | 9:11:34 PM | LOC-22 | EBE | TV | OSV | 1 | 1,524 |
| P00120867-1 | 10/25/2014 | 9:12:00 PM | FRA-16 | ECD | TV | OCO | 3 | 3,174 |
| P00120912-1 | 10/25/2014 | 9:12:00 PM | RPT-15 | ECD | TV | OCO | 165 | 129,847 |
| P00120872-1 | 10/25/2014 | 9:12:10 PM | HOB-15 | EBI | UN | OTR | 3 | 1,847 |
| P00120890-1 | 10/25/2014 | 9:12:16 PM | MAN-12 | ECD | TV | OCO | 980 | 35,738 |
| P00120892-1 | 10/25/2014 | 9:13:40 PM | RIT-18 | EAC | TV | OFU | 9 | 6,472 |
| P00120899-1 | 10/25/2014 | 9:14:00 PM | ALG-12 | EAC | TV | OCR | 310 | 128,738 |
| P00120977-1 | 10/25/2014 | 9:14:00 PM | SBE-25 | EBE | TV | OCO | 194 | 461,804 |
| P00121038-1 | 10/25/2014 | 9:15:15 PM | VAS-12 | EBL | TV | OCO | 83 | 50,194 |
| P00121187-1 | 10/25/2014 | 9:16:01 PM | RPT-15 | ECD | TV | OCO | 349 | 219,096 |
| P00123587-1 | 10/25/2014 | 9:16:06 PM | FAL-13 | EBF | TV | OCO | 14 | 33,535 |
| P00120934-1 | 10/25/2014 | 9:17:00 PM | MSI-25 | EBF | TV | OCO | 3 | 9,306 |
| P00120941-1 | 10/25/2014 | 9:17:46 PM | DES-15 | EBJ | TV | OCO | 2,673 | 443,852 |
| P00120959-1 | 10/25/2014 | 9:19:00 PM | EAR-15 | EBJ | TV | OCO | 11 | 3,833 |
| P00122413-1 | 10/25/2014 | 9:19:22 PM | VAS-23 | EBL | TV | OFU | 16 | 24,884 |
| P00120986-1 | 10/25/2014 | 9:19:41 PM | PLA-22 | EBD | TV | OCO | 1,512 | 966,194 |
| P00120976-1 | 10/25/2014 | 9:21:00 PM | LMC-27 | EBE | TV | OCO | 1 | 3,002 |
| P00121085-1 | 10/25/2014 | 9:21:23 PM | CRE-15 | EAD | TV | OHR | 216 | 22,039 |
| P00120994-1 | 10/25/2014 | 9:21:42 PM | SOM-17 | EBE | TV | OCO | 1,592 | 1,518,609 |
| P00122471-1 | 10/25/2014 | 9:21:55 PM | TOL-15 | EBD | TV | OCO | 45 | 85,654 |
| P00120988-1 | 10/25/2014 | 9:22:00 PM | ROS-21 | EBD | TV | OCO | 9 | 5,530 |
| P00121103-1 | 10/25/2014 | 9:23:35 PM | TOL-15 | EBD | TV | OPO | 19 | 76,734 |
| P00120999-1 | 10/25/2014 | 9:23:47 PM | VAS-23 | EBL | UN | OCO | 100 | 20,735 |
| P00121001-1 | 10/25/2014 | 9:24:00 PM | DES-13 | EBJ | TV | OCO | 3 | 1,931 |
| P00121154-1 | 10/25/2014 | 9:24:37 PM | MAN-16 | ECD | UN | OCO | 226 | 41,648 |
| P00121713-1 | 10/25/2014 | 9:25:43 PM | TOL-15 | EBD | TV | OCO | 36 | 29,915 |
| P00121093-1 | 10/25/2014 | 9:26:10 PM | TLN-0116 | EBF | TV | OCO | 4,498 | 207,506 |
| P00121271-1 | 10/25/2014 | 9:27:00 PM | SUM-21 | EAC | EF | OCO | 441 | 280,883 |
| P00121068-1 | 10/25/2014 | 9:27:08 PM | TLN-0159 | EBH | TV | OCO | 1,208 | 12,080 |
| P00121334-1 | 10/25/2014 | 9:27:48 PM | PIN-25 | EBD | TV | OCO | 212 | 117,755 |
| P00121062-1 | 10/25/2014 | 9:28:22 PM | TLN-0159 | EBF | TV | OCO | 855 | 23,085 |
| P00121099-1 | 10/25/2014 | 9:30:15 PM | BHL-13 | ECE | TV | OCO | 3 | 3,381 |
| P00121107-1 | 10/25/2014 | 9:30:33 PM | PIN-25 | EBD | TV | OCO | 50 | 27,568 |
| P00121109-1 | 10/25/2014 | 9:30:42 PM | SBE-26 | EBE | TV | OCO | 84 | 125,017 |
| P00121113-1 | 10/25/2014 | 9:30:48 PM | PIN-25 | EBD | TV | OCO | 1 | 551 |
| P00121115-1 | 10/25/2014 | 9:30:48 PM | CLV-16 | EAD | TV | OFU | 26 | 10,731 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00121173-1 | 10/25/2014 | 9:30:48 PM | ASB-13 | EBJ | TV | OCO | 612 | 143,483 |
| P00121128-1 | 10/25/2014 | 9:31:00 PM | COT-13 | EBD | TV | OCO | 3 | 7,641 |
| P00121223-1 | 10/25/2014 | 9:31:26 PM | PIN-25 | EBD | TV | OCO | 528 | 290,945 |
| P00121139-1 | 10/25/2014 | 9:32:17 PM | PHA-16 | EBE | TV | OCO | 35 | 28,165 |
| P00121165-1 | 10/25/2014 | 9:32:58 PM | PMA-15 | ECE | TV | OCO | 1,170 | 63,765 |
| P00121159-1 | 10/25/2014 | 9:33:00 PM | NNO-12 | EBJ | TV | OCO | 30 | 18,752 |
| P00121182-1 | 10/25/2014 | 9:34:00 PM | LMC-23 | EBE | TV | OCO | 922 | 271,990 |
| P00121170-1 | 10/25/2014 | 9:34:06 PM | PIN-25 | EBD | TV | OCO | 79 | 43,296 |
| P00122546-1 | 10/25/2014 | 9:35:20 PM | MAN-15 | ECD | TV | OCO | 43 | 58,724 |
| P00121207-1 | 10/25/2014 | 9:35:58 PM | NOR-26 | EBD | TV | OJU | 111 | 216,973 |
| P00121587-1 | 10/25/2014 | 9:36:14 PM | PIN-25 | EBD | TV | OCO | 117 | 64,036 |
| P00121214-1 | 10/25/2014 | 9:36:21 PM | VAS-13 | EBL | TV | UPT | 1 | 2,392 |
| P00121217-1 | 10/25/2014 | 9:37:05 PM | PIN-25 | EBD | TV | OCO | 45 | 24,535 |
| P00121235-1 | 10/25/2014 | 9:38:47 PM | EGT-28 | EBE | TV | OCO | 12 | 19,742 |
| P00121240-1 | 10/25/2014 | 9:39:31 PM | PIN-25 | EBD | TV | OCO | 1 | 543 |
| P00121259-1 | 10/25/2014 | 9:41:48 PM | FAL-13 | EBF | TV | OCO | 24 | 52,076 |
| P00123270-1 | 10/25/2014 | 9:41:51 PM | PLA-24 | EBD | TV | OCO | 6 | 10,813 |
| P00121265-1 | 10/25/2014 | 9:43:01 PM | WIS-12 | EBF | TV | OTF | 2 | 3,354 |
| P00121267-1 | 10/25/2014 | 9:43:17 PM | LAT-14 | EBJ | TV | OCO | 3 | 1,172 |
| P00121268-1 | 10/25/2014 | 9:43:18 PM | SHD-18 | EBI | TV | OCN | 1 | 343 |
| P00121275-1 | 10/25/2014 | 9:43:56 PM | KAP-13 | ECA | EF | OTF | 1 | 600 |
| P00121357-1 | 10/25/2014 | 9:44:47 PM | HAM-15 | EAC | TV | OHR | 653 | 180,478 |
| P00121288-1 | 10/25/2014 | 9:45:00 PM | BRO-15 | EAD | TV | OFU | 22 | 15,407 |
| P00121279-1 | 10/25/2014 | 9:45:04 PM | ORC-13 | EBJ | TV | OCO | 1 | 488 |
| P00121282-1 | 10/25/2014 | 9:45:20 PM | CRE-16 | EAD | TV | OFU | 17 | 6,641 |
| P00121310-1 | 10/25/2014 | 9:45:32 PM | PIN-25 | EBD | TV | OCO | 21 | 11,286 |
| P00121934-1 | 10/25/2014 | 9:45:58 PM | MAN-15 | ECD | TV | OCO | 27 | 46,473 |
| P00121314-1 | 10/25/2014 | 9:48:00 PM | BTN-35 | EAC | EF | OPO | 146 | 53,476 |
| P00121322-1 | 10/25/2014 | 9:49:23 PM | PIN-25 | EBD | TV | OCO | 1 | 534 |
| P00121324-1 | 10/25/2014 | 9:49:30 PM | SUM-21 | EAC | EF | OCO | 236 | 1,219 |
| P00121326-1 | 10/25/2014 | 9:49:56 PM | COL-26 | EBE | TV | OCO | 1 | 2,330 |
| P00121339-1 | 10/25/2014 | 9:50:34 PM | MUR-16 | ECE | TV | OCO | 601 | 63,315 |
| P00121429-1 | 10/25/2014 | 9:50:40 PM | BRE-11 | ECD | UN | OCO | 72 | 29,495 |
| P00123128-1 | 10/25/2014 | 9:51:00 PM | SKY-25 | EBD | TV | OCO | 347 | 781,810 |
| P00121337-1 | 10/25/2014 | 9:51:25 PM | PIK-23 | EBF | TV | OCO | 3,252 | 3,201,214 |
| P00121344-1 | 10/25/2014 | 9:52:03 PM | PIN-25 | EBD | TV | OCO | 1 | 531 |
| P00122677-1 | 10/25/2014 | 9:54:00 PM | HAZ-13 | EBE | TV | OCO | 5 | 13,442 |
| P00121375-1 | 10/25/2014 | 9:55:53 PM | PIN-23 | EBD | TV | OCO | 1 | 526 |
| P00121390-1 | 10/25/2014 | 9:57:00 PM | DES-13 | EBJ | TV | OCO | 4 | 4,124 |
| P00121405-1 | 10/25/2014 | 9:59:00 PM | COT-16 | EBD | TV | OCO | 5 | 15,588 |
| P00121437-1 | 10/25/2014 | 10:01:22 PM | MAP-16 | EBE | TV | OCO | 287 | 194,050 |
| P00121416-1 | 10/25/2014 | 10:01:31 PM | BRS-24 | EAC | EF | UPT | 4 | 1,829 |
| P00121418-1 | 10/25/2014 | 10:01:54 PM | PIK-25 | EBF | TV | OCO | 1 | 1,830 |
| P00121422-1 | 10/25/2014 | 10:02:27 PM | FAB-15 | EAD | EF | OTF | 5 | 1,547 |
| P00121428-1 | 10/25/2014 | 10:03:15 PM | PIK-25 | EBF | TV | OCO | 32 | 58,431 |
| P00121441-1 | 10/25/2014 | 10:04:21 PM | BLA-12 | EAA | TV | OCO | 460 | 41,737 |
| P00121515-1 | 10/25/2014 | 10:05:57 PM | BRS-13 | EAC | TV | OFU | 15 | 11,496 |
| P00121452-1 | 10/25/2014 | 10:06:00 PM | SHD-18 | EBI | TV | OCO | 2 | 1,008 |
| P00121457-1 | 10/25/2014 | 10:08:10 PM | PHA-17 | EBE | TV | OCO | 14 | 12,304 |
| P00122850-1 | 10/25/2014 | 10:08:34 PM | VAS-12 | EBL | TV | OFU | 41 | 55,136 |
| P00121600-1 | 10/25/2014 | 10:09:49 PM | MSI-24 | EBF | TV | OCO | 29 | 80,542 |
| P00121463-1 | 10/25/2014 | 10:09:51 PM | CLY-26 | EBE | TV | OTF | 3 | 12,336 |
| P00121481-1 | 10/25/2014 | 10:12:08 PM | PIK-25 | EBF | TV | OCO | 1 | 1,445 |
| **NUMBER** | **DATE** | **TIME** | **CKT** | **MPG** | **CAZ** | **EQT** | **CUST.OUT** | **CUST.MIN** |
| P00121495-1 | 10/25/2014 | 10:13:47 PM | PIN-23 | EBD | TV | OCO | 1 | 508 |
| P00121501-1 | 10/25/2014 | 10:15:41 PM | PIK-25 | EBF | TV | OCO | 1 | 1,670 |
| P00121534-1 | 10/25/2014 | 10:21:43 PM | PIK-25 | EBF | TV | OCO | 1 | 2,224 |
| P00121554-1 | 10/25/2014 | 10:22:58 PM | FAL-16 | EBF | TV | OCO | 172 | 372,611 |
| P00121544-1 | 10/25/2014 | 10:24:21 PM | TOL-15 | EBD | TV | OCO | 10 | 16,256 |
| P00121794-1 | 10/25/2014 | 10:24:32 PM | MAN-13 | ECD | TV | OCO | 5 | 6,180 |
| P00122174-1 | 10/25/2014 | 10:26:59 PM | FAL-16 | EBF | TV | OCO | 44 | 54,965 |
| P00121560-1 | 10/25/2014 | 10:28:09 PM | ENU-15 | EBI | UN | OCN | 1 | 434 |
| P00121566-1 | 10/25/2014 | 10:29:15 PM | CHI-15 | ECD | TV | OFU | 2 | 2,106 |
| P00121567-1 | 10/25/2014 | 10:29:31 PM | CAS-15 | EBH | TV | OCO | 60 | 9,282 |
| P00121576-1 | 10/25/2014 | 10:30:48 PM | KWH-26 | EBE | TV | OCO | 5 | 13,444 |
| P00121577-1 | 10/25/2014 | 10:31:00 PM | SUM-22 | EAC | TV | OCO | 53 | 21,598 |
| P00121590-1 | 10/25/2014 | 10:36:04 PM | LMD-16 | EBJ | TV | OCO | 16 | 5,779 |
| P00121594-1 | 10/25/2014 | 10:36:44 PM | ANA-16 | EAC | BA | OCO | 785 | 61,165 |
| P00121599-1 | 10/25/2014 | 10:39:00 PM | WOO-23 | ECA | EF | OTF | 1 | 155 |
| P00121601-1 | 10/25/2014 | 10:39:30 PM | VAS-22 | EBL | TV | OTR | 2 | 1,112 |
| P00121603-1 | 10/25/2014 | 10:39:56 PM | PIN-25 | EBD | TV | OCO | 1 | 484 |
| P00121614-1 | 10/25/2014 | 10:45:20 PM | PIN-25 | EBD | TV | OCO | 1 | 479 |
| P00121625-1 | 10/25/2014 | 10:48:00 PM | VAS-13 | EBL | TV | OCO | 116 | 245,458 |
| P00121620-1 | 10/25/2014 | 10:48:11 PM | PIN-23 | EBD | TV | OCO | 4 | 8,315 |
| P00121631-1 | 10/25/2014 | 10:49:06 PM | SME-12 | EBE | TV | OCO | 934 | 1,194,671 |
| P00121635-1 | 10/25/2014 | 10:50:11 PM | SME-15 | EBE | TV | OCO | 1,105 | 1,837,057 |
| P00121636-1 | 10/25/2014 | 10:52:00 PM | UHL-22 | EBD | TV | OCO | 1 | 3,190 |
| P00121637-1 | 10/25/2014 | 10:52:33 PM | FAL-15 | EBF | TV | OCO | 69 | 128,095 |
| P00121641-1 | 10/25/2014 | 10:55:26 PM | PIN-25 | EBD | TV | OCO | 1 | 469 |
| P00122276-1 | 10/25/2014 | 10:58:42 PM | FAL-15 | EBF | TV | OCO | 7 | 5,275 |
| P00121652-1 | 10/25/2014 | 11:01:45 PM | LWS-15 | EBJ | TV | OCO | 5 | 1,284 |
| P00122954-1 | 10/25/2014 | 11:07:42 PM | FAL-15 | EBF | TV | OCO | 1 | 1,321 |
| P00121663-1 | 10/25/2014 | 11:08:00 PM | TOL-17 | EBD | TV | OCO | 18 | 25,904 |
| P00122940-1 | 10/25/2014 | 11:08:00 PM | FAL-15 | EBF | TV | OCO | 22 | 51,505 |
| P00121670-1 | 10/25/2014 | 11:11:16 PM | PIN-25 | EBD | TV | OCO | 1 | 453 |
| P00121675-1 | 10/25/2014 | 11:12:56 PM | UHL-22 | EBD | TV | OCO | 16 | 37,893 |
| P00121678-1 | 10/25/2014 | 11:13:00 PM | COT-16 | EBD | TV | OCO | 2 | 4,479 |
| P00121692-1 | 10/25/2014 | 11:20:35 PM | PIN-25 | EBD | TV | OCO | 1 | 444 |
| P00121700-1 | 10/25/2014 | 11:25:51 PM | FRA-12 | ECD | TV | OCO | 2 | 1,054 |
| P00121711-1 | 10/25/2014 | 11:33:51 PM | TRA-26 | ECE | OD | OTR | 2 | 3,196 |
| P00121712-1 | 10/25/2014 | 11:33:57 PM | MVW-15 | EBJ | UN | UGF | 10 | 2,141 |
| P00121723-1 | 10/25/2014 | 11:36:20 PM | PIN-17 | EBD | TV | OCO | 1,953 | 775,207 |
| P00121722-1 | 10/25/2014 | 11:37:33 PM | SBE-26 | EBE | TV | OSV | 1 | 4,594 |
| P00121728-1 | 10/25/2014 | 11:40:48 PM | KLA-15 | EBD | TV | OCO | 5 | 17,086 |
| P00121730-1 | 10/25/2014 | 11:41:45 PM | SKY-25 | EBD | TV | OCO | 124 | 268,315 |
| P00121695-1 | 10/25/2014 | 11:43:34 PM | SWA-12 | EAD | TV | OFU | 24 | 544 |
| P00121737-1 | 10/25/2014 | 11:44:00 PM | ELD-27 | ECC | TV | OCO | 2 | 802 |
| P00121741-1 | 10/25/2014 | 11:49:00 PM | SBE-26 | EBE | TV | OCO | 0 | 3,870 |
| P00121748-1 | 10/25/2014 | 11:54:51 PM | FRA-12 | ECD | TV | OSV | 1 | 1,023 |
| P00121752-1 | 10/25/2014 | 11:56:43 PM | BIG-15 | EAC | TV | OTF | 2 | 1,079 |
| P00121755-1 | 10/25/2014 | 11:58:29 PM | FRA-12 | ECD | TV | OSV | 3 | 1,463 |

### **Terms, Codes and Definitions Used on Detail Reports**

|  |  |
| --- | --- |
| Notification (NUMBER)  | A number assigned by SAP, identifying the outage record |
| **Date (DATE)** | The date of the outage |
| **Time (TIME)** | The time of the outage |
| **Circuit (CKT)** | The circuit identifier for the affected circuit |
| **Area (MPG)** | **Maintenance Planner Group** A code representing the energy, region and service center |
| EAA – Bellingham | EBJ – South King |
| EAB – Lynden | EBK – Southwest King |
| EAC – Skagit | EBL – Vashon |
| EAD – Whidbey | ECA – Puyallup |
| EBD – Redmond | ECC – Olympia |
| EBE – Factoria | ECD – Port Orchard |
| EBF – Snoqualmie | ECE – Poulsbo |
| EBI – Enumclaw | ECF – Port Townsend |
| **Cause (CAZ)** | **Cause of Outage** |
| AO – Accident Other | EF – Equipment Failure |
| BA – Bird or Animal | EO – Electrical Overload |
| CP – Car Pole | FI – Faulty Installation |
| CR – Customer Request | TF – Tree Off Right-of-Way |
| DU – Dig-up Underground | TO – Tree On Right-of-Way |
| TV – Trees/Vegetation | SO – Scheduled Outage |
| UN – Unknown |  |
| Equipment (EQT)  | **Affected by, or involved in the outage** |
| OCN – Connector | OSW – Overhead Switch |
| OCO – Overhead Conductor | OTF – Overhead Transformer Fuse |
| OCR – Crossarm | OTR – Overhead Transformer |
| OFC – Overhead Cut-out | OUP – OH to UG Primary |
| OFS – Overhead Fire Signal | OUS – OH to UG Secondary Service |
| OFU – Fuse Link/OH Line Fuse | SBF – High-side Bank Fuse |
| OGS – Span Guy | SCB – Power Circuit Breaker |
| OHR – Overhead Recloser | UOT – Underground Outdoor Term |
| OIN – Insulator | UPC – Underground Primary Cable |
| OJU- Jump Wire | UPT – Padmount Transformer |
| OPI – Overhead Pin Insulator | USV – Underground Service |
| OPO – Pole | UTC – Underground Terminal Fuse |
| OSV – Overhead Service | UTR – Submersible Transformer |
| ORE – Regulator |  |
| **CUST OUT (CUST.OUT)** | **Customer Out,** The number of customers without power for any given outage record |
| **CUST MIN (CUST. MIN)** | **Customer Minutes,** The total number of minutes customers were without power for any given record |

# **Media & Communication Coverage**



**Strong and damaging winds expected over parts of Western Washington tonight.**

**National Weather Service, Seattle WA**

This message is intended as an informational briefing for public safety decision makers. We ask that you continue to monitor latest information using the resources listed below. You are welcome to share this message with others in your organization.

**SYNOPSIS:**

A deep surface low will move inland across Western Washington this evening. Damaging southwest winds will develop behind the low this evening as the low moves inland.

**HEADLINES:**

...High wind warning Lower Chehalis Valley...North Coast...and Central Coast from 5 pm to 11 pm this evening...

...High wind warning Southwest Interior...Tacoma Area...Hood Canal Area...Bellevue and Vicinity...Seattle and Vicinity...Everett and Vicinity...and Bremerton and Vicinity from 8 pm this evening to 2 am Sunday...

...Wind advisory San Juan County...Western Whatcom County...Western Skagit County...Admiralty Inlet Area...and East Puget Sound Lowlands from 8 pm this evening to 5 am Sunday...

**FORECAST SPECIFICS:**

Southwest winds 25 to 40 mph with gusts to 60 mph are expected for the coast and much of the interior this evening into the early morning hours. Winds will be a notch lower over the north interior and East Puget Sound lowlands where southwest winds 20 to 35 mph with gusts to 45 mph are expected tonight.

Winds this strong can topple trees and cause power outages. Since many trees still have leaves, impacts may be higher than for similar winds later in the season.

**CONFIDENCE:**

Confidence is high that there will be some damaging winds tonight. Confidence is moderate for the track of the surface low which will affect the timing and strength of the winds, depending on location.



**Power outages from windstorm to linger into Monday for some**

By [Alexa Vaughn](http://search.nwsource.com/search?searchtype=cq&sort=date&from=ST&byline=Alexa%20Vaughn)

Seattle Times staff reporter

Wind howled through the Puget Sound region Saturday night and early Sunday morning, leaving behind a mess of broken branches and widespread power outages, including some that could last into Monday night.

At the height of the storm, power went out for more than 50,000 Seattle City Light customers and more than 110,000 Puget Sound Energy customers in King, Pierce, Thurston and Kitsap counties.

By Monday morning, City Light had restored power with only 56 outages remaining affecting 199 customers.

But more than 60,000 PSE customers woke up to no power Sunday — the majority of them on the Eastside — and about 6,700 were still waiting for their electricity as of Monday morning.

PSE estimated Sunday that some North King County customers may not have power until late Monday night.

Sustained winds ranging from 30 to 40 mph — with gusts that reached 49 mph at Seattle-Tacoma International Airport and 61 mph at Hunts Point — were part of a “typical fall storm,” according to the National Weather Service.

But branches and trees heavy with soggy leaves snapped onto transmission lines all over Western Washington, overwhelming utility crews who had to work overnight to resolve unusually long power outages.

The 15 crews PSE had out Sunday especially needed to hustle as customers grew more frustrated with a long list of inconveniences that included inoperable traffic lights and no heat at home.

PSE crews focused on returning power to South King County and Thurston County by Sunday evening and Kitsap County by Monday at 2 a.m.

PSE used a helicopter to survey damage throughout its coverage area for an assessment that took most of Sunday.

Lane said Sunday afternoon that it was too early to know why 12 of the utility’s 400 substations went offline Saturday. Substations in Duvall and Northrup remained inoperative Sunday.

1. IEEE: Institute of Electrical and Electronics Engineers [↑](#footnote-ref-1)
2. SAIDI: System Average Interruption Duration Index [↑](#footnote-ref-2)
3. O&M: Operations and Maintenance

(r): Revised [↑](#footnote-ref-3)
4. C&D: Clearing and Deferred [↑](#footnote-ref-4)