



# 2014 Qualifying Events Report

October 25, 2014 Event

Filed on January 29, 2015

## Table of Contents

<b>Table of Contents</b> .....	<b>2</b>
<b>Event Description</b> .....	<b>3</b>
Date of event .....	3
Event Type .....	3
Service Areas Affected.....	3
Number of Customers Affected .....	3
Summary of System Impacts .....	3
Mobilization Summary .....	3
Outage Event Chart .....	4
.....	4
<b>Major Event Day – Qualification</b> .....	<b>5</b>
<b>Qualified Events - 2014</b> .....	<b>5</b>
Current Event – Calculation Detail .....	5
List of YTD events that have qualified .....	5
<b>Event Restoration – Cost Summary</b> .....	<b>6</b>
YTD Storm Restoration Costs Detail .....	6
<b>Detail Documents</b> .....	<b>7</b>
Restoration Cost Detail – Current Event .....	8
.....	8
Detailed List of Outages .....	9
Terms, Codes and Definitions Used on Detail Reports .....	18
<b>Media &amp; Communication Coverage</b> .....	<b>19</b>

## 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

<b>Total Number of Outages</b>	<b>989</b>
Distribution Circuits Totally Out	41
Distribution Circuits Partially Out	947

Transmission Circuits Affected	14
Substations Offline	12

### Mobilization Summary

#### Operating Bases

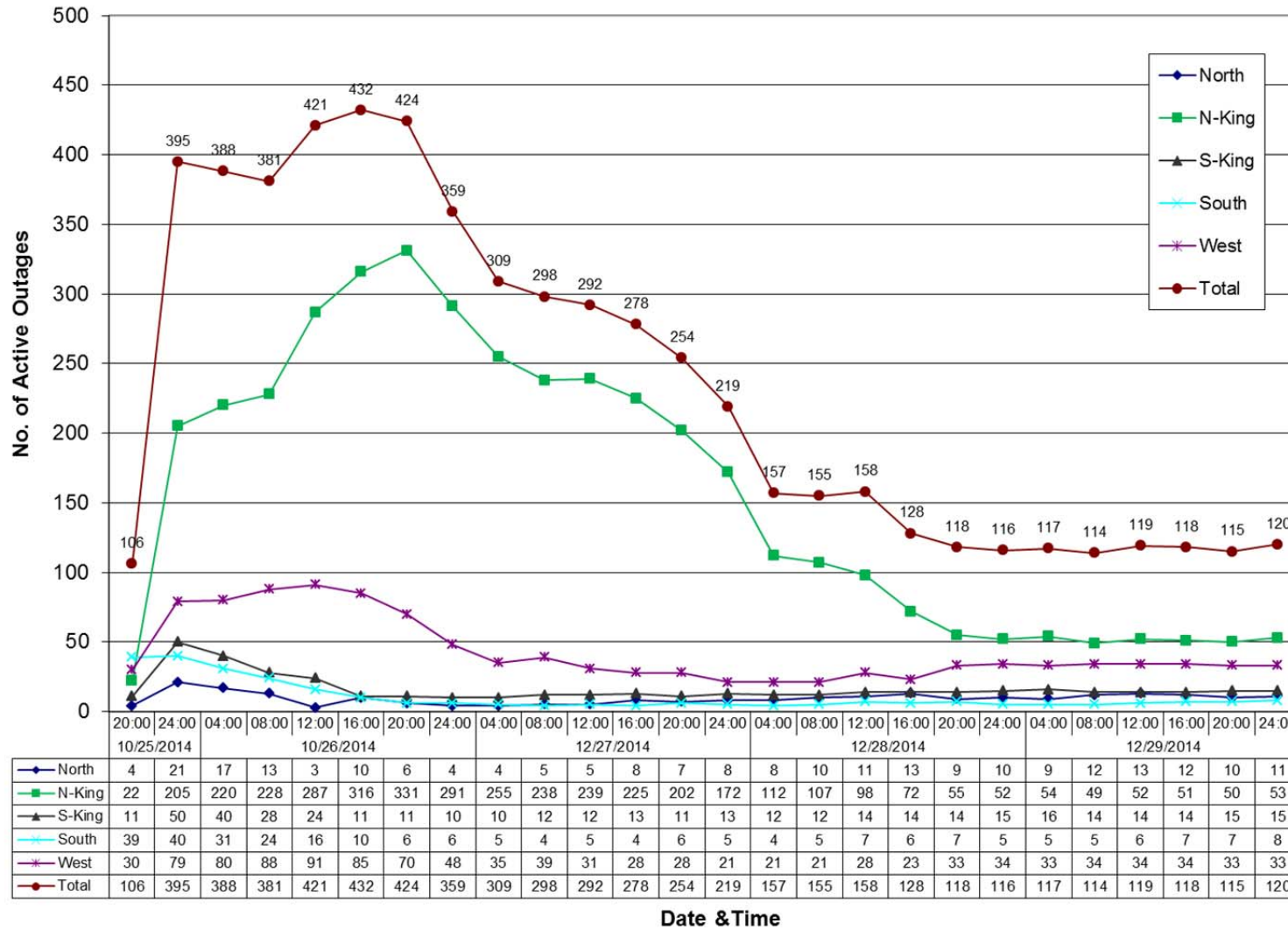
Base	Date Opened	Time Opened	Date Closed	Time Closed
Whatcom/Skagit/Island	n/a	n/a	n/a	n/a
North King	10-25-2014	20:00	10-28-2014	21:30
South King	10-25-2014	20:00	10-26-2014	18:00
Pierce	10-25-2014	20:00	10-26-2014	10:00
Thurston	10-25-2014	20:00	10-26-2014	15:45
Kitsap/Vashon	10-25-2014	20:00	10-27-2014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

Outage Events - October 25, 2014 to October 29, 2014



## Major Event Day – Qualification

### IEEE<sup>1</sup> 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<sup>2</sup> 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  $Tmed = \exp(\text{Alpha} + 2.5 * \text{Beta})$
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 <sup>3</sup> 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

<sup>1</sup> IEEE: Institute of Electrical and Electronics Engineers

<sup>2</sup> SAIDI: System Average Interruption Duration Index

<sup>3</sup> O&M: Operations and Maintenance

(r): Revised

## Event Restoration – Cost Summary

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

Date	Qualified Events Deferred Account	Capital Costs	C&D <sup>4</sup> Costs Recoverable from Direct Billings (Costs Not Yet Billed)	O&M Costs – Not Deferrable	O&M Costs – Deferrable Accumulation	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 Events Deferred Account	Capital Costs	C&D Costs Recoverable from Direct Billings (Costs Not Yet Billed)	O&M Costs – Not Deferrable	O&M Costs – Deferrable Accumulation	Total O&M Costs	Total
\$2,329,576	\$954,568	\$0	\$761,791	\$8,000,000	\$8,761,791	\$12,045,935

<sup>4</sup> C&D: Clearing and Deferred

## **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

Puget Sound Energy							
October 25, 2014 - Storm Damage Repair Costs							
	Qualifying Events Deferred Account	Capital	C&D Recoverable from Direct Billings (Costs Not Yet Billed)	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M	Total
Labor							
ST		\$ 1,811		\$ -	\$ 105,116	\$ 105,116	\$ 106,927
OT		\$ 4,340		\$ -	\$ 501,826	\$ 501,826	\$ 506,166
Total Labor	\$ -	\$ 6,151	\$ -	\$ -	\$ 606,942	\$ 606,942	\$ 613,093
Labor OH		\$ 3,904		\$ (235,059)	\$ 561,811	\$ 326,752	\$ 330,656
Materials		\$ 76,065		\$ -	\$ 176,183	\$ 176,183	\$ 252,248
Contractors		\$ 208,194		\$ -	\$ 3,004,790	\$ 3,004,790	\$ 3,212,984
Other Direct Charges		\$ -		\$ -	\$ 40,521	\$ 40,521	\$ 40,521
Fleet		\$ 676		\$ -	\$ 82,791	\$ 82,791	\$ 83,468
Other Assessments		\$ 34,750		\$ 496,965	\$ (472,484)	\$ 24,481	\$ 59,231
Deferred Expenses	\$ 2,329,576				\$ (2,329,576)	\$ (2,329,576)	\$ -
	\$ 2,329,576	\$ 329,739	\$ -	\$ 261,906	\$ 1,670,978	\$ 1,932,885	\$ 4,592,200



## 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

<b>Notification (NUMBER)</b>	A number assigned by SAP, identifying the outage record	
<b>Date (DATE)</b>	The date of the outage	
<b>Time (TIME)</b>	The time of the outage	
<b>Circuit (CKT)</b>	The circuit identifier for the affected circuit	
<b>Area (MPG)</b>	<b>Maintenance Planner Group</b> 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
<b>Cause (CAZ)</b>	<b>Cause of Outage</b>	
	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	
<b>Equipment (EQT)</b>	<b>Affected by, or involved in the outage</b>	
	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	
<b>CUST OUT (CUST.OUT)</b>	<b>Customer Out</b> , The number of customers without power for any given outage record	
<b>CUST MIN (CUST. MIN)</b>	<b>Customer Minutes</b> , 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.

---

## The Seattle Times

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

By [Alexa Vaughn](#)

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.