



**2014**  
**Qualifying Events Report**  
**December 11, 2014 Event**

Filed on March 10, 2015

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## Event Description

### Event Date and Time

December 11, 2014, 17:00 – December 14, 2014, 21:30

### Event Type

Wind

### Service Areas Significantly Affected

Whatcome, Skagit, Island, Thurston, Kitsap Counties, North King County, and Vashon Island

### Number of Customers Affected

System wide, approximately 242,246 customers were without power during the course of this event.

### Summary of System Impacts

<b>Total Number of Outages</b>	<b>460</b>
Distribution Circuits Totally Out	37
Distribution Circuits Partially Out	423
Transmission Circuits Affected	21
Substations Offline	10

### Mobilization Summary

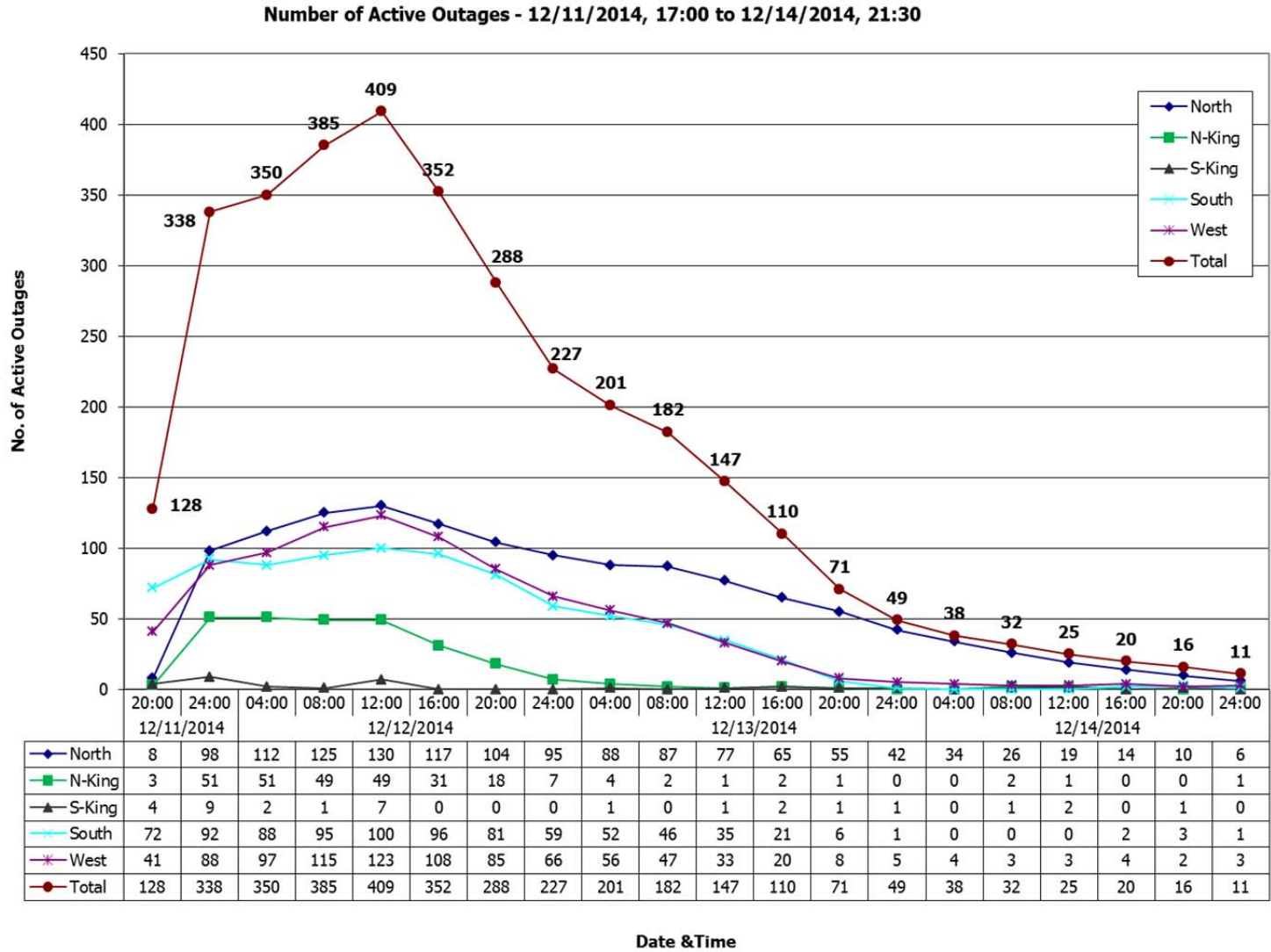
#### Operating Bases Placed In Emergency Status

Base	Date Opened	Time Opened	Date Closed	Time Closed
Whatcom/Skagit/Island	12/11/2014	20:00	12/14/2014	17:30
North King	12/11/2014	21:30	12/13/2014	00:30
South King	n/a	n/a	n/a	n/a
Pierce	n/a	n/a	n/a	n/a
Thurston	12/11/2014	18:00	12/13/2014	23:00
Kitsap	12/11/2014	19:30	12/13/2014	19:30
Vashon	12/11/2014	19:30	12/13/2014	19:30
Kittitas	n/a	n/a	n/a	n/a

#### Emergency Coordination Center (ECC)

ECC	Date Opened	Time Opened	Date Closed	Time Closed
	12/11/2014	17:00	12/14/2014	21:30

Active Outage Event Chart



### 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  $T_{MED}$  where  $T_{MED} = \exp(\text{Alpha} + 2.5 * \text{Beta})$
7. Any day in the next year with SAIDI > Tmed is a major event day

**Puget Sound Energy's IEEE Major Event Threshold ( $T_{MED}$ ) for 2014: 5.6 Minutes**

### Qualified Events - 2014

#### Current Event – Calculation Detail

Event Date, Time Range	Total Customer Minutes	Average Customer Count	Event SAIDI (Customer Minutes /Customer Count)
12/11/2014 17:00 – 12/14/2014 21:30	104,411,994	1,107,403	94.29

#### YTD Daily SAIDI Detail

(First day that daily SAIDI exceeded PSE's  $T_{MED}$  of 5.6 Minutes by qualifying event)

Date	Daily SAIDI (from midnight to midnight)	O&M <sup>3</sup> Costs– Deferrable Accumulation
1-11-2014	41.62	\$ 4,446,568
2-12-2014	9.01	\$ 595,642
2-23-2014	8.4	\$ 1,287,276
10-25-2014	93.38	\$ 1,670,514
11-11-2014	86.48	\$ 0
11-29-2014	13.51	\$ 0
12-10-2014	6.79	\$ 0
12-11-2014	85.10	\$ 0

<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

### Event Restoration – Cost Summary

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

Event Date Range	Qualified Events Deferred Account	Capital Costs	O&M Costs Not Deferrable	O&M Costs Deferrable Accumulation	Total O&M Costs	Total
1/11/2014		\$ 472,000	\$ 358,555	\$ 4,447,083(r)	\$4,805,639 (r)	\$ 5,277,639 (r)
2/12/2014		\$ 65,956 (r)	\$ 44,121	\$ 595,642	\$ 639,763	\$ 705,719 (r)
2/23/2014		\$ 86,871	\$ 97,208	\$ 1,287,276	\$1,384,484	\$ 1,471,355
10/25/2014	\$ 2,339,922(r)	\$ 324,151 (r)	\$ 263,446 (r)	\$ 1,669,999	\$1,933,445 (r)	\$ 4,597,518 (r)
11/11/2014	\$ 7,621,972(r)	\$ 681,140 (r)	\$ 309,076 (r)	\$ -	\$ 309,076 (r)	\$ 8,612,188 (r)
11/29/2014	\$ 1,205,519(r)	\$ 62,760	\$ 76,620 (r)	\$ -	\$ 76,620 (r)	\$1,344,899 (r)
12/10/2014	\$ 101,668	\$ 10,089	\$ 10,825	\$ -	\$ 10,825	\$ 122,583
12/11/2014	\$ 6,848,795	\$ 942,736	\$ 578,623	\$ -	\$ 578,623	\$ 8,370,154

(r) Revised

#### YTD Storm Restoration Costs Detail

Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M	Total
\$ 18,117,877	\$ 2,645,703	\$ 1,738,475	\$ 8,000,000	\$ 9,738,475	\$ 30,502,054

**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						
December 11, 2014 - Storm Damage Repair Costs						
	Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M	Total
Labor						
ST		\$ 1,409	\$ -	\$ 268,312	\$ 268,312	\$ 269,720
OT		\$ -	\$ -	\$ 717,305	\$ 717,305	\$ 717,305
Total Labor	\$ -	\$ 1,409	\$ -	\$ 985,616	\$ 985,616	\$ 987,025
Labor OH		\$ 1,080	\$ (343,092)	\$ 887,661	\$ 544,569	\$ 545,649
Materials		\$ 97,757	\$ -	\$ 261,439	\$ 261,439	\$ 359,196
Contractors		\$ 745,228	\$ -	\$ 5,445,169	\$ 5,445,169	\$ 6,190,397
Other Direct Charges		\$ -	\$ -	\$ 73,979	\$ 73,979	\$ 73,979
Fleet		\$ 100	\$ -	\$ 67,636	\$ 67,636	\$ 67,736
Other Assessments		\$ 97,163	\$ 921,715	\$ (872,706)	\$ 49,009	\$ 146,172
Deferred Expenses	\$ 6,848,795			\$ (6,848,795)	\$ (6,848,795)	\$ -
	\$ 6,848,795	\$ 942,736	\$ 578,623	\$ -	\$ 578,623	\$ 8,370,154

ST: Standard Time

OT: Overtime

OH: Overhead



**Detailed List of Outages Starting on December 11, 2014, the First T<sub>MED</sub>-Exceeding Day of the Current Event**

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00140554-1	12/11/2014	12:10:19AM	HAM-13	EAC	TV	OCO	226	70,653
P00140558-1	12/11/2014	12:27:57AM	RIV-15	EAC	EF	ACE	1	145
P00140447-1	12/11/2014	3:23:32AM	TOL-15	EBD	TV	OCO	216	8,989
11157341	12/11/2014	3:30:00AM	BLU-16	ECC	TV	UPT	2	139
P00140562-1	12/11/2014	3:41:17AM	BON-16	ECA	TV	OFU	68	5,641
P00140564-1	12/11/2014	6:11:14AM	PAT-15	ECC	FI	UPT	2	637
P00140566-1	12/11/2014	6:27:00AM	VAS-23	EBL	TV	OCO	42	147,944
P00140567-1	12/11/2014	6:36:35AM	SCH-13	EAA	EO	UTC	1	111
P00140568-1	12/11/2014	6:48:59AM	FNW-13	ECD	OD	OSV	1	416
P00140569-1	12/11/2014	6:49:55AM	MIR-17	EBF	TV	OCO	8	939
P00140574-1	12/11/2014	7:10:12AM	SHD-18	EBI	TV	OCO	34	2,946
P00140580-1	12/11/2014	7:24:56AM	FWY-11	EBJ	EF	OFC	1	172
P00140581-1	12/11/2014	7:29:00AM	PLU-22	ECC	EF	OJU	1	421
P00140584-1	12/11/2014	7:35:25AM	OBY-17	ECC	TV	OFU	1	72
P00140586-1	12/11/2014	7:53:00AM	VAS-12	EBL	TV	OCO	2	842
P00140570-1	12/11/2014	8:20:19AM	PIN-26	EBD	SO	OCO	238	3,040
P00140591-1	12/11/2014	8:26:24AM	CRE-15	EAD	EF	USV	1	155
P00140592-1	12/11/2014	8:26:32AM	VIS-26	EAA	EF	OFC	53	6,091
P00140600-1	12/11/2014	8:27:46AM	DGR-15	ECA	EF	OFU	103	5,850
P00140607-1	12/11/2014	8:41:40AM	PIP-23	EBI	TV	OTF	1	49
P00140614-1	12/11/2014	8:57:26AM	BAR-17	ECC	EF	OPI	29	3,719
P00140619-1	12/11/2014	9:00:00AM	SNQ-13	EBF	TV	OCO	721	42,070
P00140621-1	12/11/2014	9:07:52AM	PIN-27	EBD	TV	OCO	56	3,976
P00140632-1	12/11/2014	9:30:15AM	DGR-15	ECA	EF	USV	1	155
P00140636-1	12/11/2014	9:35:00AM	LWS-15	EBJ	TV	OCO	496	139,327
P00140639-1	12/11/2014	9:48:00AM	LWS-13	EBJ	TV	OCO	5	1,023
P00140579-1	12/11/2014	9:53:10AM	WIN-13	ECE	TV	OSV	6	756
P00140642-1	12/11/2014	9:59:35AM	HAM-15	EAC	TV	OFU	1	50
P00140644-1	12/11/2014	10:00:55AM	KLA-17	EBD	TV	OCO	125	27,073
P00140660-1	12/11/2014	10:33:00AM	CHI-12	ECD	EF	UPC	17	4,817
P00140661-1	12/11/2014	10:37:00AM	MIL-16	ECE	EF	UPC	4	1,832
P00138558-1	12/11/2014	10:40:04AM	HWD-22	EBD	SO	OCO	2	174
P00140652-1	12/11/2014	10:43:21AM	FLD-12	EAD	SO	OAR	2	62
P00140667-1	12/11/2014	10:54:00AM	VIS-26	EAA	EF	OIN	1	106
P00140687-1	12/11/2014	12:01:19PM	HWD-22	EBD	EF	OSV	1	179
P00140691-1	12/11/2014	12:09:00PM	BTN-38	EAC	EF	UPT	4	3,148
P00140696-1	12/11/2014	12:23:21PM	OVE-15	EBE	TV	OCO	70	5,202

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00140698-1	12/11/2014	12:28:40PM	SCH-13	EAA	BA	OTF	2	79
P00133566-2	12/11/2014	12:57:48PM	PAT-15	ECC	SO	UPT	4	1,170
P00140709-1	12/11/2014	1:04:05PM	EVE-16	EBD	EF	PTF	3	321
P00140727-1	12/11/2014	2:07:00PM	FRA-13	ECD	TV	OCO	17	48,143
P00140729-1	12/11/2014	2:10:05PM	LYO-15	EBJ	UN	OFU	23	2,139
P00140732-1	12/11/2014	2:18:59PM	LWS-16	EBJ	TV	OSV	1	174
P00140734-1	12/11/2014	2:21:00PM	STA-26	EBJ	UN	USC	1	258
P00140737-1	12/11/2014	2:27:07PM	NHL-13	EBD	EF	OTF	2	431
P00140741-1	12/11/2014	2:59:23PM	HAZ-13	EBE	EF	OTF	2	181
P00140743-1	12/11/2014	3:09:36PM	WLS-16	EAC	OD	OPI	10	2,085
P00140747-1	12/11/2014	3:28:00PM	BIG-15	EAC	TV	OCO	1,220	222,264
P00140749-1	12/11/2014	3:30:13PM	BAR-17	ECC	EF	USV	1	448
P00140758-1	12/11/2014	3:41:07PM	LMD-13	EBJ	BA	OTF	1	92
P00140759-1	12/11/2014	3:42:00PM	SCH-16	EAA	OD	UPT	2	885
P00140760-1	12/11/2014	3:45:05PM	HOB-16	EBI	TV	OFU	1	160
P00140761-1	12/11/2014	3:47:00PM	PLA-21	EBD	TV	OCO	1,431	99,383
P00140770-1	12/11/2014	4:18:00PM	OSC-26	EBI	CP	OPO	1,041	97,377
P00140769-1	12/11/2014	4:18:35PM	BLU-16	ECC	TV	OCO	32	4,945
P00140773-1	12/11/2014	4:24:00PM	YEL-26	ECC	TV	OCO	37	40,908
P00140793-1	12/11/2014	4:34:20PM	LWS-13	EBJ	EO	OTF	1	176
P00140795-1	12/11/2014	4:35:00PM	PRI-24	ECC	EF	OCO	324	103,289
P00140810-1	12/11/2014	4:39:00PM	BLU-17	ECC	TV	OCO	250	194,739
P00141029-1	12/11/2014	4:44:45PM	PRI-13	ECC	TV	OCO	1,775	337,161
P00140814-1	12/11/2014	4:48:12PM	SWI-15	ECC	TV	OCO	56	70,943
P00140945-1	12/11/2014	4:49:09PM	LUH-01	ECC	TV	OCO	4,884	244,605
P00141410-1	12/11/2014	4:51:00PM	TAN-16	ECC	TV	OCO	338	805,574
P00141102-1	12/11/2014	4:53:48PM	LON-17	ECC	TV	OCO	1,413	2,643,111
P00140838-1	12/11/2014	4:55:02PM	BAR-17	ECC	TV	OCO	256	362,014
P00140832-1	12/11/2014	4:55:49PM	PAT-15	ECC	TO	OTR	1	875
P00140842-1	12/11/2014	4:59:36PM	ROC-15	ECC	TV	OCO	2	793
P00140849-1	12/11/2014	5:00:49PM	SAH-17	EBD	TV	OCO	307	13,917
P00140845-1	12/11/2014	5:02:38PM	BLU-16	ECC	TV	OTF	1	1,560
P00144656-1	12/11/2014	5:08:46PM	LON-23	ECC	TV	OCR	169	518,953
P00141183-1	12/11/2014	5:08:46PM	LON-23	ECC	TV	OCO	1,177	598,559
P00140962-1	12/11/2014	5:11:00PM	YEL-27	ECC	TV	OCO	595	2,345,110
P00141116-1	12/11/2014	5:16:00PM	HAW-11	ECC	TV	OCO	278	395,872
P00140870-1	12/11/2014	5:16:42PM	CHA-13	ECC	UN	OJU	85	64,010
P00140876-1	12/11/2014	5:19:00PM	ROC-26	ECC	TV	OCO	44	49,890
P00141082-1	12/11/2014	5:19:00PM	CHA-15	ECC	UN	OCO	65	165,295
P00140882-1	12/11/2014	5:20:00PM	PLG-17	ECC	UN	OCO	1,132	625,431

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00144214-1	12/11/2014	5:21:24PM	TAN-16	ECC	TV	OFU	17	25,906
P00140911-1	12/11/2014	5:26:22PM	PLG-13	ECC	UN	OCO	1,118	399,038
P00140916-1	12/11/2014	5:28:00PM	YEL-25	ECC	TV	OCO	90	106,178
P00143774-1	12/11/2014	5:28:49PM	YEL-25	ECC	TV	OCO	2	127,974
P00142151-1	12/11/2014	5:28:49PM	TLN-0041	ECC	UN	OCO	0	1,625,243
P00140929-1	12/11/2014	5:29:03PM	AIR-23	ECC	TV	OCO	17	34,204
P00140939-1	12/11/2014	5:30:43PM	FRG-22	ECC	TV	OCO	55	53,376
P00140959-1	12/11/2014	5:31:21PM	PAT-15	ECC	TV	OCO	442	295,834
P00140946-1	12/11/2014	5:31:27PM	AIR-23	ECC	TV	OCO	22	46,784
P00140988-1	12/11/2014	5:36:05PM	WOL-25	ECC	TV	OCO	684	388,353
P00140968-1	12/11/2014	5:36:08PM	FRG-23	ECC	UN	OCO	3	6,048
P00141347-1	12/11/2014	5:41:00PM	TLN-0153	ECC	UN	OCO	4,884	1,774,850
P00144377-1	12/11/2014	5:42:24PM	LUH-14	ECC	TV	OFU	14	15,164
P00141218-1	12/11/2014	5:43:00PM	ELD-25	ECC	TO	OPO	1,134	1,513,190
P00141086-1	12/11/2014	5:43:59PM	MCA-13	ECC	TV	OCO	178	183,778
P00141017-1	12/11/2014	5:44:14PM	PAT-16	ECC	UN	OCO	304	216,326
P00141019-1	12/11/2014	5:46:10PM	BLU-16	ECC	TV	OTF	2	3,033
P00141039-1	12/11/2014	5:46:14PM	SWI-13	ECC	UN	OCO	988	287,788
P00141078-1	12/11/2014	5:53:59PM	LAC-17	ECC	TV	OCO	1	2,812
P00141360-1	12/11/2014	5:54:42PM	ELD-27	ECC	TO	OCO	22	13,427
P00144327-1	12/11/2014	5:55:25PM	ELD-25	ECC	TV	OCO	2	4,989
P00141119-1	12/11/2014	5:57:02PM	LON-25	ECC	UN	OCO	1,192	1,697,827
P00142248-1	12/11/2014	6:00:22PM	PAT-17	ECC	TV	OCO	143	228,891
P00141103-1	12/11/2014	6:00:44PM	RAI-12	ECC	TV	OFU	37	59,090
P00141141-1	12/11/2014	6:02:04PM	BLU-13	ECC	TV	OFU	92	147,146
P00141125-1	12/11/2014	6:04:00PM	CAP-15	ECC	TV	OCO	11	10,519
P00141133-1	12/11/2014	6:05:00PM	RAI-12	ECC	TV	OCO	89	102,684
P00141163-1	12/11/2014	6:06:00PM	TAN-13	ECC	TV	OCO	128	149,136
P00142132-1	12/11/2014	6:06:10PM	MKI-17	ECC	TV	OFU	2	3,492
P00142873-1	12/11/2014	6:10:16PM	CHA-15	ECC	TV	OCO	59	41,777
P00141170-1	12/11/2014	6:10:41PM	BAR-15	ECC	TV	OFU	16	17,986
P00141162-1	12/11/2014	6:12:00PM	SHD-18	ECC	TV	OCO	29	9,159
P00141291-1	12/11/2014	6:13:19PM	FNW-01	ECC	TV	OCO	6,678	661,122
P00141167-1	12/11/2014	6:13:19PM	FNW-17	ECC	TV	OCO	425	17,085
P00142168-1	12/11/2014	6:13:22PM	BLU-13	ECC	TV	OSW	28	42,875
P00141176-1	12/11/2014	6:14:00PM	PAT-15	ECC	TV	OCO	42	58,465
P00144104-1	12/11/2014	6:14:31PM	SWD-11	ECC	TV	OCO	3,871	1,472,660
P00144039-1	12/11/2014	6:16:25PM	VAS-13	ECC	TV	OCO	494	239,170
P00141188-1	12/11/2014	6:16:25PM	VAS-13	ECC	TV	OCO	103	79,367
P00141192-1	12/11/2014	6:17:15PM	VAS-13	ECC	UN	OTR	6	5,439

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00141196-1	12/11/2014	6:18:20PM	VAS-13	EBL	TV	OCO	70	23,458
P00141205-1	12/11/2014	6:19:03PM	LOL-25	ECD	UN	OCO	131	122,566
P00141203-1	12/11/2014	6:20:25PM	RAI-11	ECC	TV	OCO	3	3,952
P00141228-1	12/11/2014	6:21:37PM	HOL-12	ECA	TV	OFU	52	25,082
P00141220-1	12/11/2014	6:21:47PM	FRG-25	ECC	TV	OCO	1,346	575,528
P00141209-1	12/11/2014	6:22:00PM	CHI-13	ECD	TV	OCO	33	25,856
P00141237-1	12/11/2014	6:22:08PM	MKI-16	ECC	TV	OCO	87	117,422
P00141264-1	12/11/2014	6:23:00PM	HOL-12	ECA	TV	OCO	228	238,396
P00141216-1	12/11/2014	6:23:20PM	LOL-25	ECD	TV	OTR	5	4,883
P00141225-1	12/11/2014	6:24:13PM	MCA-16	ECC	TV	OCO	1,861	426,355
P00141263-1	12/11/2014	6:32:48PM	FRU-25	ECA	TV	OHR	719	94,860
P00141257-1	12/11/2014	6:33:00PM	VAS-12	EBL	TV	OCO	2,055	1,234,508
P00146071-1	12/11/2014	6:33:55PM	GRI-13	ECC	TV	OFU	8	5,868
P00141274-1	12/11/2014	6:38:00PM	FRA-13	ECD	TV	OCO	1,972	681,766
P00141418-1	12/11/2014	6:40:00PM	TLN-0153	ECC	TV	OCO	2,390	560,496
P00141315-1	12/11/2014	6:40:11PM	LON-22	ECC	TV	OCO	670	418,543
P00141298-1	12/11/2014	6:40:29PM	SPA-16	ECA	UN	OCO	1,970	241,193
P00141304-1	12/11/2014	6:40:59PM	SHD-16	EBI	FI	OCO	1,080	56,070
P00141346-1	12/11/2014	6:47:22PM	FRA-16	ECD	TV	OCO	511	157,652
P00141343-1	12/11/2014	6:48:58PM	CHA-13	ECC	TV	OHR	257	311,724
P00141353-1	12/11/2014	6:50:00PM	LOL-21	ECD	TV	OCO	55	31,136
P00141374-1	12/11/2014	6:51:00PM	KAP-15	ECA	TV	OCO	23	14,109
P00141416-1	12/11/2014	6:51:00PM	ROC-17	ECC	TV	OCO	260	390,399
P00141368-1	12/11/2014	6:51:12PM	VAS-13	EBL	TV	OCO	204	41,007
P00141652-1	12/11/2014	6:52:35PM	WLK-13	ECA	TV	OCO	74	11,565
P00141419-1	12/11/2014	6:56:00PM	MCA-15	ECC	TV	OCO	113	115,241
P00141603-1	12/11/2014	7:05:29PM	ELD-25	ECC	TV	OHR	286	472,701
P00141504-1	12/11/2014	7:06:00PM	SIN-23	ECD	TV	OCO	7	10,424
P00141459-1	12/11/2014	7:06:00PM	SIN-23	ECD	TV	OTR	2	2,311
P00141510-1	12/11/2014	7:06:23PM	SIN-23	ECD	TV	OCO	70	79,384
P00142912-1	12/11/2014	7:07:00PM	SIN-25	ECD	TV	OCO	481	710,437
P00143224-1	12/11/2014	7:08:00PM	SIL-15	ECE	TV	OCO	1,496	1,939,403
P00141516-1	12/11/2014	7:08:52PM	SIN-22	ECD	TV	OCO	47	73,514
P00142289-1	12/11/2014	7:09:09PM	SIN-25	ECD	TV	OCO	19	9,027
P00141545-1	12/11/2014	7:09:34PM	SIN-23	ECD	TV	OSV	1	1,112
P00141560-1	12/11/2014	7:10:29PM	VAS-13	EBL	TV	OCO	17	11,961
P00141604-1	12/11/2014	7:11:00PM	SIL-13	ECE	EF	OCO	371	475,789
P00141606-1	12/11/2014	7:12:27PM	SIN-24	ECD	TV	OCO	1,712	171,513
P00141621-1	12/11/2014	7:14:12PM	LYO-12	EBJ	TV	OCO	1,220	85,644
P00141634-1	12/11/2014	7:18:41PM	FRA-12	ECD	UN	OCO	2	2,450

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00141636-1	12/11/2014	7:18:50PM	GRV-16	ECA	TV	OCO	14	10,602
P00141644-1	12/11/2014	7:22:00PM	PMA-16	ECE	TV	OCO	9	8,346
P00143251-1	12/11/2014	7:24:00PM	PGA-13	ECE	TV	OCO	1,005	1,392,531
P00142108-1	12/11/2014	7:25:00PM	TLN-0283	ECE	TV	OCO	3,871	451,359
P00141666-1	12/11/2014	7:27:00PM	FRG-24	ECC	TV	OSV	1	4,120
P00141838-1	12/11/2014	7:28:00PM	TIL-23	ECA	EF	OHR	1,883	545,914
P00141708-1	12/11/2014	7:29:00PM	SOO-25	EBI	TV	OCO	47	21,408
P00141744-1	12/11/2014	7:29:02PM	SKE-26	ECE	TV	OCO	729	109,800
P00141726-1	12/11/2014	7:31:04PM	BLU-17	ECC	TV	OFU	49	39,325
P00141787-1	12/11/2014	7:35:00PM	GBK-15	EAD	TV	OCO	234	330,080
P00141784-1	12/11/2014	7:35:21PM	WOL-25	ECC	TV	OPO	54	65,272
P00143307-1	12/11/2014	7:37:45PM	WIN-13	ECE	TV	OSV	2	3,047
P00141815-1	12/11/2014	7:38:00PM	TRA-22	ECE	TV	OCO	31	32,296
P00144675-1	12/11/2014	7:39:00PM	GBK-15	EAD	TV	OCR	133	246,349
P00141828-1	12/11/2014	7:40:00PM	UHL-25	EBD	TV	OCO	81	13,059
P00141826-1	12/11/2014	7:40:21PM	FRA-12	ECD	TV	OTR	4	4,578
P00145601-1	12/11/2014	7:42:00PM	FRG-24	ECC	TV	OCO	23	50,142
P00141848-1	12/11/2014	7:43:00PM	WIS-12	EBF	TV	OPO	17	6,774
P00142662-1	12/11/2014	7:44:00PM	LAC-17	ECC	TV	OCO	50	54,493
P00141868-1	12/11/2014	7:44:25PM	ROC-15	ECC	TV	OCO	979	699,489
P00141953-1	12/11/2014	7:45:00PM	TLN-0059	EAD	TV	OCO	3,431	45,176
P00144636-1	12/11/2014	7:45:25PM	SIL-15	ECE	TV	OCO	263	266,656
P00141870-1	12/11/2014	7:46:00PM	POU-16	ECE	TV	OCO	34	47,732
P00142260-1	12/11/2014	7:46:00PM	FLD-15	EAD	TV	OCO	0	671,565
P00141869-1	12/11/2014	7:46:00PM	SEQ-22	EBJ	TV	OCO	22	12,037
P00141881-1	12/11/2014	7:47:00PM	CAP-13	ECC	TV	OCO	114	122,514
P00141909-1	12/11/2014	7:48:08PM	PMA-15	ECE	TV	OCO	4	4,444
P00142355-1	12/11/2014	7:49:54PM	FRA-15	ECD	TV	OCO	1,417	278,204
P00141968-1	12/11/2014	7:50:00PM	GBK-13	EAD	TV	OCO	62	189,671
P00141975-1	12/11/2014	7:50:39PM	UHL-25	EBD	TV	OCO	133	23,588
P00141986-1	12/11/2014	7:50:41PM	CHA-15	ECC	TV	OCO	1,378	231,894
P00143710-1	12/11/2014	7:51:19PM	FLD-13	EAD	TV	OCO	0	361,296
P00144059-1	12/11/2014	7:51:46PM	LON-26	ECC	UN	OCO	408	397,930
P00144610-1	12/11/2014	7:53:39PM	GRV-16	ECA	TV	OFU	24	19,148
P00144390-1	12/11/2014	7:54:00PM	KIN-24	ECE	TV	OCO	55	56,719
P00142051-1	12/11/2014	7:54:01PM	SWD-12	ECE	TV	OCO	1,302	505,683
P00142224-1	12/11/2014	7:54:14PM	SIL-15	ECE	TV	OCO	240	22,968
P00143326-1	12/11/2014	7:54:34PM	FNW-17	ECD	TV	OCO	313	81,856
P00142149-1	12/11/2014	7:55:30PM	PRI-13	ECC	TV	OPO	580	134,850
P00143566-1	12/11/2014	7:57:57PM	KIN-24	ECE	TV	OCO	739	727,994

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00142680-1	12/11/2014	7:59:37PM	TLN-0151	EAD	TV	OCO	3,968	3,712,653
P00150375-1	12/11/2014	7:59:37PM	FLD-12	EAD	TV	OCO	20	452,033
P00144093-1	12/11/2014	7:59:37PM	FLD-12	EAD	TV	OCO	1,248	2,910,230
P00142133-1	12/11/2014	8:00:00PM	ROC-26	ECC	TV	OCO	16	13,620
P00142142-1	12/11/2014	8:01:27PM	LOL-23	ECD	TV	OCO	46	36,773
P00142173-1	12/11/2014	8:02:00PM	GBK-13	EAD	TV	OCO	35	94,430
P00142147-1	12/11/2014	8:02:00PM	LAC-17	ECC	TV	OCO	17	24,672
P00142154-1	12/11/2014	8:03:00PM	GBK-13	EAD	TV	OCO	223	715,336
P00142157-1	12/11/2014	8:03:39PM	TIL-23	ECA	TV	OSV	1	228
P00142180-1	12/11/2014	8:05:59PM	VAS-23	EBL	TV	OCO	251	173,478
P00142172-1	12/11/2014	8:06:38PM	OBY-17	ECC	UN	OTF	4	8,649
P00143294-1	12/11/2014	8:07:00PM	CPV-15	EAD	TV	OCO	466	320,826
P00142407-1	12/11/2014	8:07:14PM	CPV-15	EAD	TV	OCO	46	27,723
P00142187-1	12/11/2014	8:08:00PM	GBK-13	EAD	TV	OCO	109	374,841
P00142195-1	12/11/2014	8:10:13PM	AIR-23	ECC	TV	OCO	74	101,734
P00142894-1	12/11/2014	8:11:00PM	TLN-0184	EAD	TV	OCO	1,870	4,011,567
P00142202-1	12/11/2014	8:11:00PM	LGY-16	EAD	TV	OCO	34	85,685
P00142784-1	12/11/2014	8:12:00PM	TIL-25	ECA	TV	OCO	29	3,337
P00142206-1	12/11/2014	8:12:31PM	CEK-14	ECE	TV	OCO	72	70,575
P00142252-1	12/11/2014	8:13:00PM	GBK-13	EAD	TV	OCO	177	599,897
P00142228-1	12/11/2014	8:14:03PM	NNO-15	EBJ	TV	OCO	1,802	167,375
P00142218-1	12/11/2014	8:14:24PM	CPV-15	EAD	TV	OTF	2	1,159
P00142221-1	12/11/2014	8:14:52PM	KIN-23	ECE	TV	OCO	45	56,256
P00142628-1	12/11/2014	8:15:00PM	BRO-15	EAD	TV	OPI	1,440	873,672
P00142264-1	12/11/2014	8:16:25PM	HOB-16	EBI	EO	OCO	51	16,845
P00142235-1	12/11/2014	8:16:42PM	AVO-17	EBD	TV	OTF	1	1,495
P00142255-1	12/11/2014	8:21:17PM	ING-15	EBD	TV	OCO	2	1,210
P00142257-1	12/11/2014	8:21:54PM	GBK-15	EAD	TV	OTF	1	1,487
P00145806-1	12/11/2014	8:21:54PM	GBK-15	EAD	TV	OCO	5	12,670
P00142269-1	12/11/2014	8:22:49PM	MED-35	EBE	TV	OCO	841	99,953
P00142290-1	12/11/2014	8:24:00PM	SHE-26	ECE	TV	OCO	308	39,690
P00142266-1	12/11/2014	8:24:00PM	BIG-16	EAC	TV	OCO	35	17,150
P00144723-1	12/11/2014	8:25:00PM	GBK-13	EAD	TV	OCO	13	19,214
P00142190-1	12/11/2014	8:26:24PM	FLD-13	EAD	TV	OCO	598	467,698
P00142284-1	12/11/2014	8:26:29PM	RAI-14	ECC	TV	OCO	135	144,185
P00142281-1	12/11/2014	8:27:09PM	SWI-15	ECC	TV	OFU	50	82,471
P00142283-1	12/11/2014	8:27:26PM	PLG-15	ECC	UN	OFU	20	36,410
P00142288-1	12/11/2014	8:28:00PM	FNW-15	ECD	TV	OCO	4	7,478
P00142719-1	12/11/2014	8:28:26PM	LGY-15	EAD	TV	SCB	333	288,457
P00142292-1	12/11/2014	8:29:13PM	MIR-13	EBF	TV	OCO	18	17,115

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00142295-1	12/11/2014	8:30:00PM	HWD-25	EBD	TV	OCO	54	41,373
P00142300-1	12/11/2014	8:30:54PM	SKE-23	ECE	TV	OTR	2	4,320
P00142310-1	12/11/2014	8:33:15PM	CHR-25	ECE	TV	OCO	180	82,161
P00142308-1	12/11/2014	8:33:32PM	FRA-16	ECD	TV	OTR	2	2,581
P00142313-1	12/11/2014	8:35:29PM	GRV-16	ECA	TV	OHS	644	337,907
P00142775-1	12/11/2014	8:36:06PM	PRI-13	ECC	TV	OFU	191	287,990
P00142328-1	12/11/2014	8:37:16PM	FNW-16	ECD	TV	OCO	31	29,461
P00142377-1	12/11/2014	8:41:35PM	KCR-16	EBJ	EF	OCO	1,429	153,975
P00142386-1	12/11/2014	8:42:10PM	LUH-14	ECC	TV	OCO	4,359	2,445,531
P00143847-1	12/11/2014	8:43:00PM	LGY-16	EAD	TV	OCO	278	1,849,502
P00142396-1	12/11/2014	8:44:16PM	AVO-24	EBD	TV	OCO	2,440	167,669
P00144340-1	12/11/2014	8:45:00PM	BRO-15	EAD	TV	OCO	7	19,311
P00142393-1	12/11/2014	8:45:00PM	MCA-13	ECC	TV	OCO	54	121,232
P00142395-1	12/11/2014	8:45:00PM	LAT-13	EBJ	TV	OCO	154	47,538
P00142345-1	12/11/2014	8:45:10PM	LYO-12	EBJ	TV	OTR	1	319
P00142399-1	12/11/2014	8:46:29PM	NUG-26	EAA	TV	OFU	245	30,592
P00144461-1	12/11/2014	8:47:02PM	MIL-23	ECE	TV	OTR	4	3,004
P00144010-1	12/11/2014	8:47:12PM	MCA-15	ECC	TV	OCO	4	9,603
P00145534-1	12/11/2014	8:47:19PM	BRO-16	EAD	TV	OFU	86	120,102
P00142411-1	12/11/2014	8:47:51PM	MVW-17	EBJ	TV	OFU	43	5,969
P00142412-1	12/11/2014	8:48:33PM	EDG-12	ECA	TV	OHR	1,022	171,117
P00142428-1	12/11/2014	8:48:49PM	KWH-23	EBE	TV	OCO	101	82,005
P00142424-1	12/11/2014	8:50:42PM	VIK-25	EAA	TV	OSV	1	137
P00142433-1	12/11/2014	8:52:00PM	LGY-16	EAD	TV	OCO	19	76,140
P00142448-1	12/11/2014	8:53:22PM	BDI-13	EBI	EF	OFU	218	27,425
P00142439-1	12/11/2014	8:53:24PM	NOB-24	EBE	TV	OTF	6	7,769
P00144718-1	12/11/2014	8:53:34PM	BRO-16	EAD	TV	OCO	5	11,751
P00142456-1	12/11/2014	8:56:22PM	BRO-16	EAD	TV	OCO	872	384,334
P00142452-1	12/11/2014	8:57:04PM	FRA-12	ECD	TV	OTR	1	1,128
P00142457-1	12/11/2014	8:57:55PM	SAH-17	EBD	TV	OSV	2	2,333
P00142583-1	12/11/2014	8:59:56PM	TOL-15	EBD	TV	OCO	167	97,688
P00142469-1	12/11/2014	9:01:00PM	HWD-25	EBD	TV	OCO	8	4,969
P00142486-1	12/11/2014	9:01:07PM	HWD-25	EBD	TV	OFU	18	4,219
P00142478-1	12/11/2014	9:02:40PM	PLG-17	ECC	UN	OFU	62	169,811
P00142489-1	12/11/2014	9:03:22PM	KNM-27	EBD	TV	OCO	4,144	320,249
P00142482-1	12/11/2014	9:04:00PM	SWA-12	EAD	TV	OFU	21	39,322
P00142499-1	12/11/2014	9:05:00PM	MKI-17	ECC	TV	OCO	107	54,414
P00142642-1	12/11/2014	9:07:00PM	TLN-0205	EBF	TV	OCO	0	95,380
P00142505-1	12/11/2014	9:07:16PM	NLM-12	EAC	TV	OFU	44	5,821
P00142522-1	12/11/2014	9:09:10PM	MAN-13	ECD	TV	OCO	144	117,727

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00142852-1	12/11/2014	9:10:01PM	FAL-16	EBF	TV	OCO	461	37,180
P00142609-1	12/11/2014	9:11:00PM	LGY-12	EAD	TV	OCO	112	369,494
P00144259-1	12/11/2014	9:11:08PM	BRO-15	EAD	TV	OPO	222	97,279
P00142745-1	12/11/2014	9:14:00PM	LGY-16	EAD	TV	OCO	97	285,083
P00142638-1	12/11/2014	9:16:00PM	HAM-13	EAC	TV	OCR	443	111,338
P00142804-1	12/11/2014	9:17:29PM	SPA-16	ECA	EF	UOT	489	72,396
P00142634-1	12/11/2014	9:18:09PM	EGT-25	EBE	TV	OCO	1,362	131,410
P00142627-1	12/11/2014	9:19:01PM	PLG-13	ECC	TV	OCO	1	521
P00142640-1	12/11/2014	9:20:07PM	FWD-16	EBJ	TV	OFU	11	995
P00142654-1	12/11/2014	9:21:09PM	RAI-11	ECC	UN	OCO	4,063	1,319,148
P00142659-1	12/11/2014	9:21:49PM	PET-15	EAC	TV	SCB	32	43,996
P00145227-1	12/11/2014	9:23:00PM	LGY-15	EAD	TV	OCO	14	39,746
P00142663-1	12/11/2014	9:23:19PM	WIN-13	ECE	TV	OCO	1,230	65,867
P00142664-1	12/11/2014	9:25:00PM	HWD-26	EBD	TV	OCO	280	39,437
P00142676-1	12/11/2014	9:26:04PM	HAW-11	ECC	TV	OCO	2,322	527,182
P00142679-1	12/11/2014	9:26:20PM	BLA-12	EAA	FI	OCO	301	32,107
P00142678-1	12/11/2014	9:26:49PM	CRE-13	EAD	TV	SCB	573	77,689
P00142855-1	12/11/2014	9:28:00PM	TLN-0154	ECC	UN	OCO	4,198	293,860
P00142682-1	12/11/2014	9:29:23PM	PLG-17	ECC	TV	OCO	3	6,034
P00142723-1	12/11/2014	9:30:00PM	SEM-15	EAA	TV	OCO	166	354,217
P00142710-1	12/11/2014	9:31:00PM	MIL-22	ECE	TV	OCO	675	429,101
P00142708-1	12/11/2014	9:31:35PM	HWD-26	EBD	TV	OCO	1,488	139,351
P00142987-1	12/11/2014	9:33:00PM	EDG-15	ECA	TV	OCO	68	41,780
P00142759-1	12/11/2014	9:36:20PM	SWA-16	EAD	TV	SCB	608	82,060
P00142773-1	12/11/2014	9:37:00PM	LLT-16	EBD	TV	OCO	1,219	678,260
P00142863-1	12/11/2014	9:37:00PM	PIN-27	EBD	TV	OCO	356	148,173
P00142743-1	12/11/2014	9:37:10PM	ALG-12	EAC	TV	OSV	1	122
P00150450-1	12/11/2014	9:37:23PM	LGY-16	EAD	TV	OCO	5	15,146
P00142752-1	12/11/2014	9:37:43PM	CUM-15	EBI	TV	OFU	27	3,471
P00142754-1	12/11/2014	9:37:51PM	PIN-26	EBD	TV	UTC	13	5,718
P00142768-1	12/11/2014	9:38:00PM	ALG-15	EAC	TV	OCO	54	18,652
P00144526-1	12/11/2014	9:38:00PM	GBK-15	EAD	TV	OCO	29	43,092
P00143849-1	12/11/2014	9:41:00PM	LGY-13	EAD	TV	OIN	21	27,426
P00144524-1	12/11/2014	9:41:59PM	NRU-26	EBE	TV	UOT	38	40,835
P00142797-1	12/11/2014	9:42:09PM	BIG-15	EAC	TV	OCO	1,043	752,273
P00142809-1	12/11/2014	9:42:55PM	MER-13	EBE	TV	OFU	98	72,917
P00142829-1	12/11/2014	9:43:56PM	FAL-13	EBF	TV	OCO	1,079	47,878
P00142815-1	12/11/2014	9:44:00PM	CAP-15	ECC	TV	OPO	651	34,437
P00142813-1	12/11/2014	9:44:06PM	PLG-16	ECC	TV	OCO	7	13,565
P00143850-1	12/11/2014	9:45:29PM	LGY-12	EAD	TV	SCB	330	440,495



NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00145798-1	12/11/2014	9:46:06PM	PGA-13	ECE	TV	OCO	171	242,968
P00142388-1	12/11/2014	9:47:28PM	PET-15	EAC	EF	OPO	1,664	43,459
P00142843-1	12/11/2014	9:47:41PM	FAL-15	EBF	TV	OCO	959	39,942
P00143316-1	12/11/2014	9:49:55PM	KIN-21	ECE	TV	OCO	1,345	553,356
P00142869-1	12/11/2014	9:51:00PM	JHO-12	ECC	TV	OCO	5	12,590
P00143846-1	12/11/2014	9:51:20PM	HKX-16	EAC	TV	OCO	372	179,337
P00144836-1	12/11/2014	9:51:50PM	JHO-12	ECC	TV	OCO	41	101,154
P00142871-1	12/11/2014	9:52:00PM	CRE-12	EAD	TV	OCO	237	142,551
P00146204-1	12/11/2014	9:54:00PM	BRW-15	EAC	TV	OCO	265	579,951
P00143031-1	12/11/2014	9:54:23PM	NUG-25	EAA	TV	OCO	528	54,393
P00144667-1	12/11/2014	9:58:32PM	COT-13	EBD	TV	OFU	5	5,082
P00142903-1	12/11/2014	10:00:11PM	COT-13	EBD	TV	OSV	1	1,227
P00142918-1	12/11/2014	10:05:08PM	RIV-13	EAC	TV	OCO	573	152,803
P00142933-1	12/11/2014	10:06:18PM	MIR-13	EBF	TV	OHR	486	402,303
P00142926-1	12/11/2014	10:06:51PM	PRE-14	EBE	TV	OCO	28	19,438
P00142929-1	12/11/2014	10:07:24PM	SWD-11	ECE	TV	OCO	82	66,491
P00142935-1	12/11/2014	10:08:00PM	BCH-12	EAA	TV	OCO	128	110,253
P00142938-1	12/11/2014	10:09:00PM	COT-13	EBD	TV	OPO	0	1,925
P00142951-1	12/11/2014	10:12:15PM	CLV-16	EAD	TV	OHR	1,209	239,422
P00142677-1	12/11/2014	10:13:31PM	LWS-16	EBJ	EF	OPI	726	14,871
P00142959-1	12/11/2014	10:14:00PM	COT-15	EBD	TV	OCO	0	7,875
P00142956-1	12/11/2014	10:14:05PM	BCH-15	EAA	TV	OFU	17	20,269
P00143261-1	12/11/2014	10:14:34PM	COT-15	EBD	TV	OCO	1,286	627,240
P00142962-1	12/11/2014	10:15:07PM	SLA-15	EAA	TV	OSV	3	7,617
P00142980-1	12/11/2014	10:17:00PM	ROS-21	EBD	TV	OCO	579	75,376
P00142981-1	12/11/2014	10:18:00PM	BAK-25	EAA	TV	OFC	111	76,008
P00142994-1	12/11/2014	10:19:24PM	LON-17	ECC	TV	OCO	1,865	555,805
P00143253-1	12/11/2014	10:20:24PM	POU-15	ECE	TV	OCO	731	243,447
P00143018-1	12/11/2014	10:21:00PM	COT-16	EBD	TV	OCO	743	1,153,669
P00142996-1	12/11/2014	10:21:22PM	PIN-26	EBD	TV	OCO	7	3,335
P00144138-1	12/11/2014	10:21:55PM	POU-13	ECE	TV	OCO	45	28,280
P00143214-1	12/11/2014	10:23:23PM	SME-15	EBE	TV	OCO	145	87,778
P00143025-1	12/11/2014	10:24:00PM	SEM-15	EAA	TV	OCO	6	8,846
P00143520-1	12/11/2014	10:24:00PM	KEN-12	EAA	TV	OCO	2,000	327,687
P00143020-1	12/11/2014	10:24:07PM	GBK-13	EAD	TV	OFU	1	1,410
P00143026-1	12/11/2014	10:24:35PM	POU-15	ECE	TV	OCO	92	31,134
P00143053-1	12/11/2014	10:25:00PM	TOT-23	EBD	TV	OCO	2,315	1,116,391
P00143028-1	12/11/2014	10:25:00PM	LLT-15	EBD	TV	OCO	44	18,700
P00143027-1	12/11/2014	10:25:09PM	POU-16	ECE	UN	OTR	2	2,493
P00144625-1	12/11/2014	10:25:48PM	LAC-17	ECC	UN	OTR	3	6,685

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.O UT	CUST.MIN
P00143047-1	12/11/2014	10:26:00PM	ROS-21	EBD	TV	OCO	5	2,919
P00143080-1	12/11/2014	10:28:10PM	UHL-25	EBD	TV	OCO	329	104,151
P00143066-1	12/11/2014	10:28:56PM	PHA-16	EBE	TV	OCO	55	42,609
P00143070-1	12/11/2014	10:29:24PM	SLA-15	EAA	TV	OFU	92	43,755
P00143101-1	12/11/2014	10:30:25PM	HWD-23	EBD	TV	OCO	181	19,322
P00143167-1	12/11/2014	10:30:26PM	FNW-17	ECD	TV	OCO	649	284,143
11157237	12/11/2014	10:30:51PM	MHT-15	EBJ	EF	OFC	4	904
P00143087-1	12/11/2014	10:30:56PM	SWD-13	ECE	TV	OCO	76	56,245
P00143817-1	12/11/2014	10:31:00PM	BKB-12	EAC	TV	OCO	75	45,386
P00143089-1	12/11/2014	10:31:00PM	WIN-15	ECE	TV	OCO	1	2,255
P00143103-1	12/11/2014	10:31:59PM	BRI-17	EAA	TV	OTF	4	5,628
P00143116-1	12/11/2014	10:33:00PM	GLA-12	EAA	TV	OCO	5	2,174
P00143234-1	12/11/2014	10:33:00PM	MAP-13	EBE	TV	OCO	185	101,682
P00143157-1	12/11/2014	10:33:00PM	TLN-0011	EAA	TV	OCO	3,688	72,285
P00143160-1	12/11/2014	10:33:05PM	MAP-13	EBE	TV	OCO	139	47,239
P00143159-1	12/11/2014	10:34:46PM	NBO-26	EBD	TV	OCO	931	380,111
P00143170-1	12/11/2014	10:37:16PM	LAU-12	EAA	TV	SCB	574	89,841
P00143164-1	12/11/2014	10:37:17PM	FAL-15	EBF	EF	OFC	3	2,978
P00143171-1	12/11/2014	10:38:00PM	BTN-36	EAC	TV	OCO	65	38,129
P00143174-1	12/11/2014	10:38:06PM	CUS-15	EAA	TV	SCB	418	34,025
P00143172-1	12/11/2014	10:39:23PM	BRI-14	EAA	TV	OFU	79	43,125
P00143185-1	12/11/2014	10:40:56PM	NBO-23	EBD	TV	OCO	3	947
11160792	12/11/2014	10:44:00PM	HKX-16	EAC	TV	OCO	385	172,669
P00143784-1	12/11/2014	10:44:00PM	RED-13	EBD	TV	OPO	343	242,868
P00143207-1	12/11/2014	10:44:27PM	YEL-23	ECC	UN	OCO	5,538	2,315,813
P00143204-1	12/11/2014	10:45:00PM	LAB-23	EAA	TV	OSV	1	1,148
P00143205-1	12/11/2014	10:45:00PM	SWD-11	ECE	TV	OCO	20	15,053
P00143209-1	12/11/2014	10:46:09PM	NRU-25	EBE	TV	OCO	1	930
P00143235-1	12/11/2014	10:48:27PM	TAN-13	ECC	UN	OCO	3,049	1,233,813
P00143226-1	12/11/2014	10:48:39PM	FNW-16	ECD	TV	OCO	6	3,978
P00143247-1	12/11/2014	10:49:00PM	BAK-23	EAA	TV	OCO	395	208,079
P00143248-1	12/11/2014	10:49:37PM	POU-13	ECE	TV	OCO	1,946	512,090
P00143239-1	12/11/2014	10:50:00PM	COT-13	EBD	TV	OCO	15	5,417
P00143242-1	12/11/2014	10:50:54PM	PIP-23	EBI	TV	OTF	5	464
P00143729-1	12/11/2014	10:50:54PM	PIP-23	EBI	TV	OHR	65	5,854
P00143243-1	12/11/2014	10:51:15PM	POU-16	ECE	TV	OCO	20	20,815
11160793	12/11/2014	10:53:00PM	FLD-15	EAD	TV	OCO	100	53,700
P00143255-1	12/11/2014	10:53:00PM	PET-13	EAC	TV	OCO	3	3,861
P00143263-1	12/11/2014	10:54:13PM	SLA-16	EAA	TV	OFU	263	76,143
P00143259-1	12/11/2014	10:54:29PM	FNW-16	ECD	TV	OTR	4	2,990

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.O UT	CUST.MIN
P00143272-1	12/11/2014	10:55:03PM	LOL-25	ECD	TV	OCO	2,021	241,374
P00144018-1	12/11/2014	10:57:14PM	SUM-21	EAC	TV	OCO	11	29,210
P00143293-1	12/11/2014	10:57:42PM	ING-17	EBD	TV	UTC	23	13,335
P00143988-1	12/11/2014	10:57:54PM	SUM-21	EAC	TV	OFU	6	12,610
P00143281-1	12/11/2014	10:58:00PM	BIG-15	EAC	TV	OCO	215	293,556
P00143299-1	12/11/2014	10:59:48PM	BIG-12	EAC	TV	OCO	1,097	179,946
P00143287-1	12/11/2014	10:59:52PM	PLA-23	EBD	TV	OCO	27	23,268
P00143306-1	12/11/2014	11:00:02PM	CEK-14	ECE	TV	OCO	945	800,735
P00143300-1	12/11/2014	11:00:13PM	PET-13	EAC	TV	OCO	2,754	344,432
P00143507-1	12/11/2014	11:02:00PM	MIL-23	ECE	TV	OCO	1,931	578,458
P00144073-1	12/11/2014	11:03:00PM	TLN-0089	ECE	TV	OCO	3,872	486,130
P00144030-1	12/11/2014	11:03:00PM	TLN-0089	ECE	TV	OCO	4,456	567,026
P00144068-1	12/11/2014	11:03:00PM	TLN-0283	ECE	TV	OCO	3,866	484,862
P00143404-1	12/11/2014	11:03:54PM	BHS-12	EAA	TV	SCB	612	184,273
P00143317-1	12/11/2014	11:04:00PM	MIL-17	ECE	TV	OCO	59	73,656
P00143363-1	12/11/2014	11:05:56PM	SKE-26	ECE	TV	OCO	50	43,719
P00143465-1	12/11/2014	11:06:00PM	VWY-12	EAA	EF	OFC	41	38,075
P00143433-1	12/11/2014	11:06:04PM	MIL-16	ECE	TV	OCO	324	98,647
P00143390-1	12/11/2014	11:06:34PM	MIL-23	ECE	TV	OTR	3	1,955
P00144146-1	12/11/2014	11:08:00PM	CHR-22	ECE	TV	OCO	60	37,420
P00143533-1	12/11/2014	11:11:00PM	CUS-16	EAA	TV	OSV	4	10,093
P00144087-1	12/11/2014	11:12:00PM	TLN-0136	ECE	TV	OCO	515	112,270
P00143546-1	12/11/2014	11:12:27PM	BIG-15	EAC	TV	OSV	1	158
P00144092-1	12/11/2014	11:13:00PM	TLN-0136	ECE	TV	OCO	1,102	245,195
P00144468-1	12/11/2014	11:15:01PM	MIL-17	ECE	TV	OCO	49	66,800
P00144302-1	12/11/2014	11:15:12PM	PLY-16	EAA	TV	OFU	207	129,375
P00143577-1	12/11/2014	11:15:21PM	BAK-25	EAA	TV	OFU	27	26,245
P00143598-1	12/11/2014	11:16:31PM	CAR-16	EAA	TV	OSV	3	6,290
P00143620-1	12/11/2014	11:17:00PM	KIN-24	ECE	TV	OCO	790	330,648
P00143606-1	12/11/2014	11:17:31PM	MIL-17	ECE	TV	OCO	99	78,555
P00145232-1	12/11/2014	11:19:00PM	KIN-24	ECE	TV	OCO	146	186,280
P00143648-1	12/11/2014	11:21:00PM	CUS-16	EAA	TV	OCO	36	12,574
P00144017-1	12/11/2014	11:22:00PM	WAY-15	EBD	TV	OCO	717	454,841
P00143660-1	12/11/2014	11:22:36PM	GRV-15	ECA	TV	OTF	2	528
P00144392-1	12/11/2014	11:24:00PM	MIL-23	ECE	TV	OCO	36	48,302
P00143687-1	12/11/2014	11:24:43PM	SKE-22	ECE	TV	OCO	13	10,638
P00143692-1	12/11/2014	11:24:53PM	HAM-13	EAC	TV	OFU	24	8,871
P00144422-1	12/11/2014	11:27:50PM	CHR-22	ECE	TV	OCO	124	79,393
P00143719-1	12/11/2014	11:28:00PM	ROE-13	EAA	EF	UEL	5	10,190
P00143736-1	12/11/2014	11:31:30PM	LOL-22	ECD	UN	OSV	1	898

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.O UT	CUST.MIN
P00143755-1	12/11/2014	11:32:00PM	BLA-13	EAA	TV	OFU	64	55,073
P00144071-1	12/11/2014	11:32:00PM	MIL-17	ECE	TV	OCO	49	84,950
P00143740-1	12/11/2014	11:32:00PM	BRW-15	EAC	TV	OCO	1	1,386
P00146229-1	12/11/2014	11:33:00PM	MIL-17	ECE	TV	OCO	62	120,663
P00143754-1	12/11/2014	11:34:00PM	MIL-17	ECE	TV	OCO	14	17,795
P00143759-1	12/11/2014	11:36:45PM	KNM-25	EBD	TV	OCO	32	24,809
P00143780-1	12/11/2014	11:39:00PM	BTN-38	EAC	TV	OPO	1,155	117,655
P00143768-1	12/11/2014	11:39:28PM	HAM-15	EAC	TV	OCO	38	26,496
P00143777-1	12/11/2014	11:42:03PM	COT-13	EBD	TV	OSV	1	597
P00143781-1	12/11/2014	11:43:00PM	HAM-13	EAC	TV	OCO	7	12,123
P00143782-1	12/11/2014	11:43:54PM	BCH-16	EAA	TV	OSV	4	4,603
P00143783-1	12/11/2014	11:44:04PM	HAM-13	EAC	TV	OTF	1	368
P00143786-1	12/11/2014	11:44:14PM	SIL-15	ECE	TV	OTR	2	2,968
11160794	12/11/2014	11:46:00PM	RIV-13	EAC	TV	OCO	97	84,183
P00145862-1	12/11/2014	11:47:10PM	HAN-16	EAA	TV	OFU	29	34,947
P00143798-1	12/11/2014	11:47:20PM	HAN-12	EAA	OD	OTF	2	2,809
P00145375-1	12/11/2014	11:48:46PM	MIL-17	ECE	UN	OCO	220	209,150
P00143803-1	12/11/2014	11:48:46PM	FLD-15	EAD	TV	OCO	729	145,445
P00144438-1	12/11/2014	11:49:52PM	BLA-13	EAA	TV	OCO	107	89,887
P00143823-1	12/11/2014	11:55:59PM	PRI-13	ECC	TV	OCO	1,160	1,231,789
P00143830-1	12/11/2014	11:56:18PM	NRU-23	EBE	TV	OCO	817	359,452
P00143826-1	12/11/2014	11:56:48PM	HAN-15	EAA	TV	OFU	93	31,615
P00143843-1	12/11/2014	11:59:54PM	NBE-16	EBF	TV	OCO	2,194	121,796

### 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
	EAC – Skagit	EBL – Vashon
	EAD – Whidbey	ECA – Puyallup
	EBD – Redmond	ECC – Olympia
	EBE – Factoria	ECD – Port Orchard
	EBF – Snoqualmie	ECE – Poulsbo
	EBI – Enumclaw	
<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	

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**Media & Communication Coverage**

Possible wind storm today and tonight, plus minor tidal overflow and lingering flooding  
National Weather Service, Seattle WA

Thu 12/11/2014 6:05 AM

Hello,

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 strong low pressure system, over the offshore waters of southern Oregon early this morning, will track north-northeast today and tonight. The low will probably stay just west of the Washington coast, crossing the northwest tip of the Olympic Peninsula this evening and then moving across the south end of Vancouver Island tonight.

**HEADLINES:**

A high wind warning is in effect for the Washington coast from 1 pm this afternoon to 1 am early Friday morning.

A high wind watch is in effect for the interior lowlands of the forecast area from 4 pm this afternoon to 4 am Friday morning.

A flood warning remains in effect for the Skokomish River in Mason County.

A coastal flood advisory is in effect for the inland waters of western Washington this morning.

**FORECAST SPECIFICS:**

Strong south winds of 25 to 45 mph with gusts to 65 mph will develop along the Washington coast early this afternoon. South winds of 25 to 45 mph with gusts to 65 mph could develop over the northwest interior of western Washington late today or more likely this evening. And south winds of 20 to 40 mph with gusts to 60 mph are possible for the Puget Sound region and southwest interior late today or this evening.

The Skokomish River in Mason County remains above flood stage, and minor flooding will probably continue there through Friday. All other flood watches and warnings have ended, and there is no further threat of flooding for the foreseeable future. However, there will be an elevated threat of landslides today as more rain falls on the saturated ground.

Minor tidal overflow will result in some coastal flooding in low lying areas along the inland waters of western Washington around the time of high tide this morning.

This will be the last in the series of vigorous storms to affect western Washington this week. A benign weather pattern will develop Friday, with a weak upper trough bringing scattered showers. Dry weather is expected this weekend.

## Storm leaves damage as it blows out of Washington

By KIRO 7 and The Associated Press  
Friday, Dec. 12, 2014 at 5:25PM

The stormy weather blew out of Washington on Friday morning but left behind the risk of landslides and tens of thousands of residents without power. The effects of a wet week lingered, with the possibility of debris flows Friday in western Washington, the National Weather Service said. One mudslide hit railroad tracks near Edmonds.

Howling winds overnight reached 49 mph at Sea-Tac Airport, 62 mph at Paine Field in Everett and 69 at the Whidbey Island Naval Air Station, the weather service reported. The gusts knocked trees onto power lines, at one point leaving more than 170,000 utility customers in the dark. As of 7 p.m. Friday, roughly 27,000 PSE customers are without power throughout our service area.

The largest utility in the area, Bellevue-based Puget Sound Energy, said crews worked through the night to restore power. Puget Sound Energy spokeswoman Akiko Oda said that south Thurston County was one of the hardest hit areas in the company's territory. She said 246,000 customers were affected by the storm, but by Friday afternoon, power had been restored to more than 203,000.

In Woodinville, a tree knocked out power to hundreds of customers and had power crews forced to replace two power poles along Avondale Road. The work had a quarter mile of the road shut down. Crews hope to get power restored by 6 a.m. on Saturday.

Nearby -- Ginger Rowe had a tree slam into her house and her cars parked in the driveway. "Suddenly there was this huge boom. We could feel it in the ground. We knew something had happened," said Rowe. The tree dented property, damaged the support beam in the garage, and pierced the roof. In Olympia, a neighborhood near the Capitol lacked power after the storm downed trees and power lines. The Everett-based Snohomish County Public Utility District reduced its outages to 15,000 customers Friday morning. Tacoma Public Utilities reported about 100 remaining, and Seattle City Light responded to about 2,400 outages. Winds also brought down scaffolding at a six-story apartment building under construction in Redmond.



A falling tree hit a propane tank and started a fire at the Red Wind Casino near Olympia. Firefighters kept the tank from exploding, and there was minimal damage to the casino. A mudslide hit Burlington Northern Santa Fe tracks at 12:30 a.m. Friday near Edmonds. The tracks were cleared and freight trains resumed running at 3 a.m., spokesman Gus Melonas said. A calmer weekend is expected with some sunshine and a return next week to occasional rain showers and mountain snow across the state.