



**2015**  
**Qualifying Events Report**  
**December 9, 2015 Event**

Filed on March 4, 2016

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## Event Description

### Event Date and Time

Start: 12/9/2015, 01:30

End: 12/12/2015, 23:00

### Event Type

Wind, Rain

### Service Areas Significantly Affected

King County, Pierce County, Thurston County, Kitsap County, and Vashon Island

### Number of Customers Affected

System wide, approximately 196,605 customers were without power during the course of this event.

### Summary of System Impacts

<b>Total Number of Outages</b>	<b>391</b>
Transmission Lines Affected	12
Substations Offline	4

### Mobilization Summary

#### Operating Bases Placed In Emergency Status

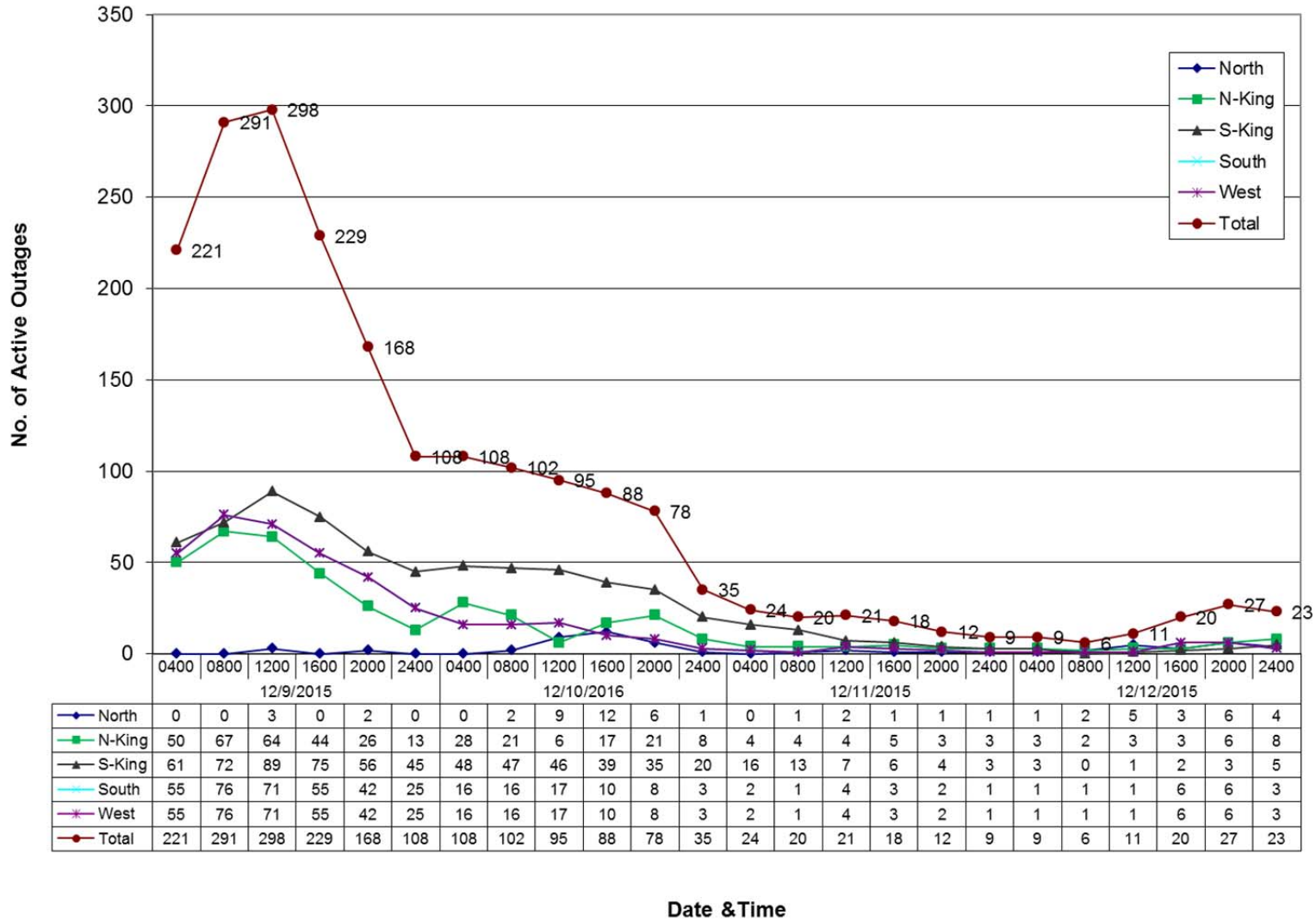
Base	Date Opened	Time Opened	Date Closed	Time Closed
Whatcom/Skagit/Island	N/A			
North King	12/09/2015	03:00	12/11/2015	06:00
South King	12/09/2015	03:00	12/11/2015	15:00
Pierce	12/09/2015	03:00	12/10/2015	22:00
Thurston	12/09/2015	03:00	12/09/2015	22:00
Kitsap	12/09/2015	06:45	12/09/2015	23:00
Vashon	12/09/2015	06:45	12/09/2015	23:00
Kittitas	N/A			

#### Emergency Coordination Center (ECC)

ECC	Date Opened	Time Opened	Date Closed	Time Closed
	12/09/2015	04:30	12/11/2015	08:00

Active Outage Event Chart

Number of Active Outages - 1:30 a.m. Dec. 9, 2015 to 11 p.m. Dec. 12, 2015



### 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 >  $T_{MED}$  is a major event day

**Puget Sound Energy's IEEE Major Event Threshold ( $T_{MED}$ ) for 2015: 6.1 Minutes**

### Qualified Events - 2015

#### Current Event – Calculation Detail

Event Date, Time Range	Total Customer Minutes	Average Customer Count	Event SAIDI (Customer Minutes /Customer Count)
12/09/2015, 01:30 to 12/12/2015, 23:00	68,124,157	1,114,074	61.2

#### YTD Daily SAIDI Detail

(first day that daily SAIDI exceeded PSE's  $T_{MED}$  of 6.1 Minutes by qualifying event)

Date	Daily SAIDI (from midnight to midnight)	O&M <sup>3</sup> Costs– Deferrable Accumulation
1/18/2015	25.8	\$ 2,011,173
8/29/2015	208.8	\$ 5,988,827
10/10/2015	11.1	\$ -
11/17/2015	187.1	\$ -
11/24/2015	43.6	\$ -
12/06/2015	8.2	\$ -
12/09/2015	46.0	\$ -

<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

(r): Revised

### Event Restoration – Cost Summary

#### 2015 Restoration Costs Detail by Qualifying Event (updated)

Event Date	Qualified Events Deferred Account	Capital Costs	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M (excluding Qualifying Events Deferred Account)	Total
01/18/2015		\$ 255,457	\$ 159,839	\$ 2,011,173	\$ 2,171,012	\$ 2,426,469
08/29/2015	\$ 5,514,151	\$ 933,263	\$ 1,006,272	\$ 5,988,827	\$ 6,995,100	\$ 13,442,514
10/10/2015	\$ 798,115	\$ 40,449	\$ 121,231	\$ -	\$ 121,231	\$ 959,794
11/17/2015	\$ 8,765,969	\$ 545,182	\$ 792,538	\$ -	\$ 792,538	\$ 10,103,689
11/24/2015	\$ 1,853,331	\$ 14,517	\$ 148,195	\$ -	\$ 148,195	\$ 2,016,044
12/06/2015	\$ 832,627	\$ 38,334	\$ 69,966	\$-	\$ 69,966	\$ 940,927
12/09/2015	\$ 5,182,090	\$ 316,761	\$ 334,948	\$-	\$ 334,948	\$ 5,833,799

(r) Revised

#### 2015 YTD Storm Restoration Costs Detail for All Seven Qualifying Events in 2015

Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M (excluding Qualifying Events Deferred Account)	Total
\$ 22,946,283	\$ 2,143,963	\$ 2,632,990	\$ 8,000,000	\$ 10,632,990	\$ 35,723,236

**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 9, 2015 - Storm Restoration Costs						
	Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M (excluding Qualifying Events Deferred Account)	Total
Labor						
ST		\$ 3,790	\$ -	\$ 220,694	\$ 220,694	\$ 224,484
OT		\$ -	\$ -	\$ 523,718	\$ 523,718	\$ 523,718
Total Labor	\$ -	\$ 3,790	\$ -	\$ 744,412	\$ 744,412	\$ 748,202
Labor OH		\$ 2,951	\$ (318,522)	\$ 751,742	\$ 433,220	\$ 436,171
Materials		\$ 132,286	\$ -	\$ 184,439	\$ 184,439	\$ 316,724
Contractors		\$ 143,822	\$ -	\$ 3,987,270	\$ 3,987,270	\$ 4,131,092
Other Direct Charges		\$ -	\$ -	\$ 54,485	\$ 54,485	\$ 54,485
Fleet		\$ 141	\$ -	\$ 60,500	\$ 60,500	\$ 60,641
Other Assessments		\$ 33,772	\$ 653,470	\$ (600,758)	\$ 52,712	\$ 86,484
Deferred Expenses	\$ 5,182,090	\$ -	\$ -	\$ (5,182,090)	\$ (5,182,090)	\$ -
	\$ 5,182,090	\$ 316,761	\$ 334,948	\$ -	\$ 334,948	\$ 5,833,799



**Detailed List of Outages - First T<sub>MED</sub>-Exceeding Day  
December 9, 2015**

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00249648-1	12/9/2015	1:10:12 AM	LEA-13	EBJ	TV	OCO	1,657	92,930
P00249650-1	12/9/2015	1:52:00 AM	LOL-21	ECD	TV	OCO	3,300	204,435
P00249700-1	12/9/2015	2:15:00 AM	SOO-26	EBI	TV	OCO	184	28,296
P00249703-1	12/9/2015	2:17:00 AM	BAR-15	ECC	TV	OCR	1,056	327,356
P00249704-1	12/9/2015	2:20:25 AM	POU-16	ECE	TV	OCO	186	18,336
P00249711-1	12/9/2015	2:24:00 AM	ELD-23	ECC	TV	OCO	80	97,323
P00249707-1	12/9/2015	2:25:00 AM	GRI-16	ECC	TV	OCO	14	10,912
P00249709-1	12/9/2015	2:25:00 AM	ROC-16	ECC	TV	OCO	173	124,880
P00250598-1	12/9/2015	2:25:00 AM	FAL-13	EBF	TV	OCO	6	15,018
P00249743-1	12/9/2015	2:27:13 AM	GRI-15	ECC	TV	OCO	406	214,761
P00249717-1	12/9/2015	2:30:05 AM	BLU-13	ECC	UN	OFU	77	37,450
P00249720-1	12/9/2015	2:31:00 AM	PRI-23	ECC	TV	OCO	80	66,215
P00249724-1	12/9/2015	2:32:00 AM	FRG-24	ECC	TV	OCO	42	24,707
P00249730-1	12/9/2015	2:32:00 AM	ELD-25	ECC	TV	OCO	46	50,778
P00249735-1	12/9/2015	2:32:00 AM	AIR-23	ECC	TV	OCO	313	203,153
P00249754-1	12/9/2015	2:32:00 AM	GRI-16	ECC	LI	OCO	82	56,835
P00250661-1	12/9/2015	2:36:00 AM	FRG-25	ECC	TV	OCO	17	15,025
P00249753-1	12/9/2015	2:39:00 AM	AIR-23	ECC	TV	OCO	458	279,943
P00249748-1	12/9/2015	2:39:10 AM	FRA-15	ECD	TV	OCO	1,430	110,635
P00249758-1	12/9/2015	2:40:21 AM	RAI-12	ECC	TV	OFU	190	79,718
P00249757-1	12/9/2015	2:43:35 AM	LON-22	ECC	TV	OCO	715	337,113
P00250801-1	12/9/2015	2:46:47 AM	ELD-25	ECC	TV	OCO	65	90,599
P00249763-1	12/9/2015	2:47:00 AM	MAN-13	ECD	TV	OCO	24	20,134

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00249767-1	12/9/2015	2:47:00 AM	FRA-12	ECD	TV	OCO	1,119	183,955
P00249788-1	12/9/2015	2:48:29 AM	VAS-13	EBL	TV	OCO	1,082	148,180
P00249765-1	12/9/2015	2:48:37 AM	VAS-13	EBL	TV	OCO	58	35,993
P00249768-1	12/9/2015	2:49:00 AM	GRV-12	ECA	TV	UPT	1	1,268
P00250947-1	12/9/2015	2:49:00 AM	RAI-13	ECC	FI	OFC	10	9,120
P00249773-1	12/9/2015	2:49:51 AM	SIN-24	ECD	TV	OCO	1,810	557,902
P00249824-1	12/9/2015	2:50:00 AM	LON-25	ECC	TV	OCO	279	283,087
P00249781-1	12/9/2015	2:52:00 AM	WIN-13	ECE	OD	OCO	57	30,585
P00249789-1	12/9/2015	2:53:00 AM	VAS-13	EBL	TV	OCO	218	267,439
P00249797-1	12/9/2015	2:53:00 AM	HEM-15	ECA	TV	OCO	820	523,010
P00249799-1	12/9/2015	2:53:00 AM	STW-16	ECA	LI	OTR	9	12,792
P00249798-1	12/9/2015	2:53:52 AM	MAN-12	ECD	TV	OCO	98	21,539
P00249816-1	12/9/2015	2:54:00 AM	RDO-12	EBJ	TV	OCO	1,285	463,165
P00249869-1	12/9/2015	2:54:00 AM	VAS-23	EBL	TV	OCO	125	156,666
P00249801-1	12/9/2015	2:54:06 AM	YEL-27	ECC	EF	OFU	269	144,130
P00249812-1	12/9/2015	2:55:00 AM	VAS-12	EBL	TV	OCO	10	11,478
P00249862-1	12/9/2015	2:55:15 AM	HEM-15	ECA	TV	OFU	120	85,812
P00249855-1	12/9/2015	2:56:00 AM	LAT-17	EBJ	TV	OCO	2,243	861,021
P00249948-1	12/9/2015	2:56:00 AM	LON-17	ECC	TV	OCO	75	46,791
P00249823-1	12/9/2015	2:56:52 AM	STA-16	EBJ	TV	OCO	408	302,546
P00249853-1	12/9/2015	2:57:00 AM	HEM-17	ECA	TV	OCO	762	194,739
P00250541-1	12/9/2015	2:58:17 AM	VAS-12	EBL	TV	OCO	231	69,821
P00249843-1	12/9/2015	2:59:00 AM	WOO-26	ECA	TV	OPO	56	25,367
P00249852-1	12/9/2015	2:59:00 AM	ORT-22	ECA	UN	OCO	2,137	2,263,436
P00249858-1	12/9/2015	3:00:00 AM	MVW-13	EBJ	TV	OCO	148	137,981

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00249859-1	12/9/2015	3:00:32 AM	RHO-17	ECA	TV	OCO	551	246,224
P00249863-1	12/9/2015	3:00:42 AM	CTR-22	EBJ	TV	OCO	1,412	156,866
P00249871-1	12/9/2015	3:01:00 AM	KAP-15	ECA	TV	OCO	1,123	395,820
P00251295-1	12/9/2015	3:01:00 AM	KAP-15	ECA	TV	OCO	73	71,787
P00249865-1	12/9/2015	3:01:12 AM	ORC-13	EBJ	TV	OCO	2,667	179,356
P00249873-1	12/9/2015	3:01:41 AM	MVW-13	EBJ	TV	OCO	99	64,164
P00249875-1	12/9/2015	3:02:00 AM	SOO-25	EBI	TV	OCO	1,640	363,809
P00250451-1	12/9/2015	3:02:00 AM	CTR-25	EBJ	TV	OCO	126	37,684
P00249879-1	12/9/2015	3:02:12 AM	FWD-17	EBJ	TV	OCO	1,515	487,906
P00250059-1	12/9/2015	3:02:35 AM	CAM-25	EBJ	TV	OCO	326	95,648
P00249882-1	12/9/2015	3:02:37 AM	KNO-13	ECA	EF	OHR	2,987	698,301
P00249877-1	12/9/2015	3:03:00 AM	LEA-17	EBJ	TV	OCO	-	60,953
P00249878-1	12/9/2015	3:03:00 AM	EVA-27	EBJ	TV	OCO	9	20,471
P00249872-1	12/9/2015	3:03:23 AM	GAR-13	ECA	TV	OHR	6	6,853
P00249895-1	12/9/2015	3:03:52 AM	ORT-23	ECA	TV	OCO	-	804,026
P00249880-1	12/9/2015	3:04:00 AM	LON-23	ECC	TV	OCO	208	182,087
P00249947-1	12/9/2015	3:04:00 AM	MER-12	EBE	TV	OCO	162	483,205
P00250052-1	12/9/2015	3:04:00 AM	TLN-0045	EBE	TV	OCO	-	13,624
P00249900-1	12/9/2015	3:04:17 AM	KAP-16	ECA	TV	OCO	558	240,107
P00250516-1	12/9/2015	3:04:49 AM	MER-13	EBE	TV	OCO	998	165,484
P00249894-1	12/9/2015	3:05:00 AM	KAP-16	ECA	TV	OCO	37	33,746
P00249950-1	12/9/2015	3:05:00 AM	RHO-15	ECA	TV	OPO	2,015	759,655
P00250111-1	12/9/2015	3:05:00 AM	TLN-0035	ECA	TV	OCO	1,615	325,153
P00251787-1	12/9/2015	3:05:16 AM	ORT-22	ECA	TV	OCO	104	208,246
P00249896-1	12/9/2015	3:05:25 AM	VAS-12	EBL	TV	OSV	1	1,175

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00249915-1	12/9/2015	3:05:53 AM	HAZ-13	EBE	TV	OCO	4,251	1,694,449
P00250054-1	12/9/2015	3:06:00 AM	PIP-22	EBI	TV	OCO	196	393,562
P00250110-1	12/9/2015	3:06:00 AM	SOO-23	EBI	TV	OCO	296	215,671
P00249910-1	12/9/2015	3:07:03 AM	SHA-13	ECA	TV	OCO	194	36,912
P00249937-1	12/9/2015	3:07:03 AM	WOO-23	ECA	TV	OCO	951	356,784
P00250159-1	12/9/2015	3:07:07 AM	GLC-15	EBJ	TV	OCO	142	99,028
P00249941-1	12/9/2015	3:07:33 AM	ORT-25	ECA	TV	OCO	1,440	456,096
P00251025-1	12/9/2015	3:07:40 AM	LMC-27	EBE	TV	OCO	50	37,987
P00249923-1	12/9/2015	3:08:00 AM	HAZ-16	EBE	UN	OCO	125	98,748
P00249980-1	12/9/2015	3:08:00 AM	SHD-18	EBI	TV	OCO	23	11,565
P00250336-1	12/9/2015	3:08:00 AM	TLN-0173	EBJ	TV	OCO	2,462	687,841
P00250353-1	12/9/2015	3:08:00 AM	TLN-0173	EBJ	TV	OCO	-	28,434
P00250620-1	12/9/2015	3:08:07 AM	LMC-23	EBE	TV	OCO	929	526,836
P00250559-1	12/9/2015	3:08:24 AM	LWS-16	EBJ	TV	OCO	59	58,771
P00251743-1	12/9/2015	3:08:32 AM	OSC-23	EBI	TV	OCO	24	13,179
P00249933-1	12/9/2015	3:08:36 AM	FRG-25	ECC	TV	OSV	4	2,820
P00251095-1	12/9/2015	3:08:41 AM	BOW-26	EBJ	TV	OCO	92	54,857
P00249951-1	12/9/2015	3:09:00 AM	MAN-13	ECD	TV	OCO	32	20,087
P00249958-1	12/9/2015	3:09:00 AM	SHD-18	EBI	TV	OCO	19	6,857
P00249985-1	12/9/2015	3:09:00 AM	LHL-22	EBE	TV	OCO	1,012	320,063
P00250102-1	12/9/2015	3:09:00 AM	PIP-22	EBI	TV	OCO	221	217,818
P00250623-1	12/9/2015	3:09:06 AM	LMC-25	EBE	TV	OCO	744	193,998
P00250626-1	12/9/2015	3:09:30 AM	LMC-27	EBE	TV	OCO	758	315,302
P00251342-1	12/9/2015	3:09:32 AM	LMC-27	EBE	TV	OCO	142	125,057
P00249966-1	12/9/2015	3:10:00 AM	EAR-17	EBJ	TV	OCO	111	120,701

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00249978-1	12/9/2015	3:10:00 AM	SEQ-22	EBJ	TV	OCO	8	12,493
P00250086-1	12/9/2015	3:10:00 AM	EAR-17	EBJ	TV	OCO	266	306,649
P00250311-1	12/9/2015	3:10:00 AM	TLN-0152	EBI	TV	OCO	-	4,962
P00250976-1	12/9/2015	3:10:49 AM	HOB-16	EBI	TV	OCO	1,425	1,011,737
P00249993-1	12/9/2015	3:11:00 AM	MAP-13	EBE	TV	OCO	68	85,794
P00249995-1	12/9/2015	3:11:10 AM	BON-15	ECA	TV	OCO	24	17,683
P00250222-1	12/9/2015	3:11:10 AM	BDI-13	EBI	TV	OCO	770	765,072
P00250962-1	12/9/2015	3:11:37 AM	HOB-17	EBI	TV	OCO	946	684,235
P00250074-1	12/9/2015	3:11:41 AM	LWS-12	EBJ	TV	OCO	824	1,038,211
P00250012-1	12/9/2015	3:11:49 AM	MAP-15	EBE	TV	OCN	26	20,160
P00250981-1	12/9/2015	3:11:51 AM	HOB-15	EBI	TV	OCO	175	1,064,900
P00250020-1	12/9/2015	3:12:00 AM	MAP-13	EBE	TV	OPO	67	75,621
P00250045-1	12/9/2015	3:12:00 AM	SUN-14	ECA	TV	OFU	89	67,650
P00250088-1	12/9/2015	3:12:00 AM	LWS-12	EBJ	TV	OCO	70	102,000
P00250173-1	12/9/2015	3:12:00 AM	BUC-26	ECA	TV	OCO	172	107,665
P00250183-1	12/9/2015	3:12:00 AM	FCR-12	EBI	TV	OCO	2,892	1,765,216
P00250107-1	12/9/2015	3:12:07 AM	WAB-13	EBI	TV	OCO	238	108,714
P00250668-1	12/9/2015	3:12:14 AM	FWD-13	EBJ	TV	OCO	1,730	622,598
P00250532-1	12/9/2015	3:12:16 AM	PLA-21	EBD	TV	OCO	2,288	84,014
P00250538-1	12/9/2015	3:12:16 AM	PLA-23	EBD	TV	OCO	1,574	537,587
P00250670-1	12/9/2015	3:12:38 AM	FWD-16	EBJ	TV	OCO	2,199	760,964
P00250070-1	12/9/2015	3:13:00 AM	ZEN-23	EBJ	TV	OCO	67	90,415
P00250149-1	12/9/2015	3:13:00 AM	BDI-15	EBI	TV	OCO	168	117,919
P00250417-1	12/9/2015	3:13:00 AM	LMD-16	EBJ	TV	OCO	81	60,850
P00250492-1	12/9/2015	3:13:00 AM	LWS-15	EBJ	TV	OCO	84	79,097

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00250669-1	12/9/2015	3:13:09 AM	FWD-15	EBJ	TV	OCO	2,121	422,927
P00250853-1	12/9/2015	3:13:09 AM	RHO-13	ECA	TV	OSW	1,804	1,099,749
P00251644-1	12/9/2015	3:13:21 AM	BDI-15	EBI	TV	OCO	-	26,300
P00250080-1	12/9/2015	3:13:27 AM	LMD-16	EBJ	TV	OCO	5	4,802
P00250363-1	12/9/2015	3:13:39 AM	FRA-13	ECD	TV	OCO	105	55,363
P00250122-1	12/9/2015	3:14:00 AM	RHO-16	ECA	TV	OCO	19	26,147
P00250244-1	12/9/2015	3:14:00 AM	TLN-0257	EBD	TV	OCO	-	181,976
P00250359-1	12/9/2015	3:14:00 AM	BDI-13	EBI	TV	OCO	248	147,155
P00250636-1	12/9/2015	3:14:10 AM	ENU-17	EBI	TV	OCO	90	61,651
P00250524-1	12/9/2015	3:14:17 AM	OSC-23	EBI	TV	OCO	15	14,087
P00250335-1	12/9/2015	3:14:32 AM	PIP-22	EBI	TV	OCO	39	46,478
P00250131-1	12/9/2015	3:14:51 AM	HAZ-16	EBE	TV	OCO	2	971
P00250151-1	12/9/2015	3:15:00 AM	LEA-16	EBJ	TV	OCO	-	5,660
P00250269-1	12/9/2015	3:15:00 AM	TLN-0257	EBD	TV	OCO	2,055	416,765
P00250271-1	12/9/2015	3:16:07 AM	BUC-16	ECA	TV	OCO	630	74,886
P00250648-1	12/9/2015	3:16:09 AM	SAH-17	EBD	TV	OCO	714	366,366
P00250481-1	12/9/2015	3:17:00 AM	SOO-23	EBI	TV	OCO	49	47,127
P00250213-1	12/9/2015	3:17:02 AM	NBO-26	EBD	OD	OIN	47	19,359
P00252003-1	12/9/2015	3:17:41 AM	HOB-17	EBI	TV	OCO	24	23,933
P00250643-1	12/9/2015	3:17:42 AM	SAH-15	EBD	TV	OCO	1,374	707,243
P00250261-1	12/9/2015	3:18:00 AM	HWD-25	EBD	TV	OCO	24	18,241
P00250268-1	12/9/2015	3:18:43 AM	MHT-17	EBJ	TV	OTF	8	7,002
P00250534-1	12/9/2015	3:19:36 AM	PLA-24	EBD	TV	OCO	-	239,202
P00250410-1	12/9/2015	3:20:00 AM	LMD-16	EBJ	TV	OFC	13	12,122
P00250645-1	12/9/2015	3:20:15 AM	SAH-16	EBD	TV	OCO	1,575	840,289

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00251629-1	12/9/2015	3:22:12 AM	FAL-15	EBF	TV	OCO	-	125,126
P00250360-1	12/9/2015	3:22:12 AM	FAL-15	EBF	TV	OCO	252	120,645
P00250385-1	12/9/2015	3:22:28 AM	PIN-27	EBD	TV	OCO	81	60,655
P00250329-1	12/9/2015	3:22:55 AM	SME-15	EBE	TV	OTF	8	4,265
P00250330-1	12/9/2015	3:22:56 AM	CAM-25	EBJ	TV	OTF	3	1,715
P00250344-1	12/9/2015	3:24:00 AM	MIR-16	EBF	OD	OSV	1	1,237
P00250392-1	12/9/2015	3:25:00 AM	TLN-0157	EBI	TV	OCO	-	99,684
P00250358-1	12/9/2015	3:25:50 AM	PHA-13	EBE	TV	OTF	7	4,761
P00250535-1	12/9/2015	3:26:00 AM	PLA-22	EBD	TV	OCO	1,518	256,846
P00250362-1	12/9/2015	3:26:01 AM	SWE-27	EBJ	TV	OSV	3	2,474
P00250368-1	12/9/2015	3:27:00 AM	GAR-12	ECA	EF	OTR	1	2,105
P00250369-1	12/9/2015	3:27:00 AM	FRG-24	ECC	TV	OCO	14	10,481
P00250372-1	12/9/2015	3:27:00 AM	NBE-16	EBF	TV	OCO	29	42,249
P00250418-1	12/9/2015	3:27:00 AM	TOL-15	EBD	TV	OCO	141	94,524
P00250370-1	12/9/2015	3:27:11 AM	PMA-13	ECE	TV	OCO	4	683
P00251315-1	12/9/2015	3:28:00 AM	TLN-0157	EBI	TV	OCO	6	3,289
P00251391-1	12/9/2015	3:28:25 AM	TLN-0116	EBF	TV	OCO	-	2,433,370
P00250390-1	12/9/2015	3:29:00 AM	NBE-16	EBF	TV	OCO	59	42,250
P00250387-1	12/9/2015	3:29:03 AM	BTR-22	EBE	TV	OCO	53	25,416
P00251074-1	12/9/2015	3:29:37 AM	GWR-13	EBI	TV	OCO	383	1,500,325
P00250391-1	12/9/2015	3:29:46 AM	GRI-16	ECC	TV	OFU	40	24,029
P00250395-1	12/9/2015	3:31:00 AM	GAR-15	ECA	EF	OTR	6	8,697
P00250462-1	12/9/2015	3:31:24 AM	FAL-16	EBF	TV	OCO	17	17,893
P00250403-1	12/9/2015	3:32:46 AM	KWH-22	EBE	TV	OCO	15	11,544
P00250407-1	12/9/2015	3:33:00 AM	OSC-22	EBI	TV	OCO	29	57,593

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00250486-1	12/9/2015	3:33:29 AM	TOL-15	EBD	TV	OCO	70	23,875
P00250409-1	12/9/2015	3:33:34 AM	MLK-15	EBE	TV	OSV	4	3,226
P00251901-1	12/9/2015	3:35:00 AM	MIR-15	EBF	TV	OCO	27	10,510
P00251902-1	12/9/2015	3:35:53 AM	MIR-15	EBF	TV	OCO	-	13,140
P00251407-1	12/9/2015	3:37:12 AM	KAP-15	ECA	TV	OCO	-	38,118
P00250446-1	12/9/2015	3:37:39 AM	FCR-14	EBI	TV	OCO	117	122,191
P00250429-1	12/9/2015	3:38:00 AM	MAP-15	EBE	TV	OCO	4	5,735
P00251967-1	12/9/2015	3:41:21 AM	NBE-15	EBF	TV	OCO	33	39,417
P00250442-1	12/9/2015	3:45:00 AM	KAP-16	ECA	TV	OCO	7	8,584
P00250711-1	12/9/2015	3:47:25 AM	PIK-21	EBF	TV	OCO	17	10,970
P00250449-1	12/9/2015	3:47:51 AM	LOL-21	ECD	TV	OCO	68	1,909
P00250450-1	12/9/2015	3:49:19 AM	FCR-13	EBI	TV	OCO	7	5,829
P00250703-1	12/9/2015	3:50:00 AM	FNW-16	ECD	TV	OPO	1,429	387,017
P00250469-1	12/9/2015	3:52:00 AM	PIN-26	EBD	TV	OCO	10	11,709
P00250467-1	12/9/2015	3:54:00 AM	PIN-26	EBD	TV	OCO	10	7,119
P00250466-1	12/9/2015	3:54:33 AM	SKE-22	ECE	TV	OCO	13	5,927
P00250475-1	12/9/2015	3:59:51 AM	HYA-15	EBF	TV	OCO	72	39,552
P00250493-1	12/9/2015	4:01:47 AM	HYA-13	EBF	TV	OCO	810	442,503
P00250487-1	12/9/2015	4:04:00 AM	BUC-15	ECA	TV	OCO	12	21,210
P00251290-1	12/9/2015	4:04:05 AM	TOL-15	EBD	TV	OCO	68	37,195
P00250584-1	12/9/2015	4:05:27 AM	BDI-15	EBI	TV	OCO	17	11,061
P00250499-1	12/9/2015	4:07:00 AM	PIK-21	EBF	TV	OCO	85	38,750
P00250512-1	12/9/2015	4:14:27 AM	PLG-13	ECC	TV	OFU	44	21,424
P00250631-1	12/9/2015	4:20:40 AM	DGR-13	ECA	OD	OCO	57	44,023
P00250540-1	12/9/2015	4:29:00 AM	SHD-18	EBI	TV	OCO	15	25,523



NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00250542-1	12/9/2015	4:30:00 AM	PIP-23	EBI	TV	OCO	6	13,537
P00250543-1	12/9/2015	4:30:57 AM	KAP-13	ECA	OD	OSV	2	2,251
P00250550-1	12/9/2015	4:36:02 AM	DUV-15	EBD	TV	OCO	5	3,921
P00251003-1	12/9/2015	4:39:00 AM	LUH-14	ECC	TV	OCO	17	26,863
P00250577-1	12/9/2015	4:39:42 AM	SLA-15	EAA	EF	OCO	168	17,374
P00250557-1	12/9/2015	4:42:20 AM	FLC-15	EBJ	TV	OCO	21	29,213
P00251657-1	12/9/2015	4:47:44 AM	EDG-16	ECA	TV	OFU	8	5,964
P00250567-1	12/9/2015	4:54:48 AM	SAH-13	EBD	TV	OCO	1,642	693,512
P00250566-1	12/9/2015	4:54:49 AM	OSC-22	EBI	TV	OCO	1	1,744
P00250568-1	12/9/2015	4:56:23 AM	GAR-12	ECA	TV	OFU	4	3,834
P00250569-1	12/9/2015	4:57:02 AM	GRI-16	ECC	TV	OFU	59	34,152
P00250571-1	12/9/2015	4:59:06 AM	VAS-12	EBL	TV	OCO	3	3,187
P00251381-1	12/9/2015	5:04:09 AM	LMC-27	EBE	TV	OCO	-	788
P00250596-1	12/9/2015	5:10:00 AM	VAS-13	EBL	TV	OCO	52	34,845
P00250833-1	12/9/2015	5:12:25 AM	FRA-01	ECD	TV	OCO	4,424	731,438
P00250592-1	12/9/2015	5:14:00 AM	CED-17	ECA	TV	OCO	16	20,248
P00250604-1	12/9/2015	5:24:38 AM	FAL-15	EBF	TV	OTF	2	1,978
P00250609-1	12/9/2015	5:26:00 AM	LON-17	ECC	UN	OTF	-	740
P00251950-1	12/9/2015	5:27:47 AM	MIR-17	EBF	TV	OCO	9	10,656
P00251855-1	12/9/2015	5:28:00 AM	VAS-13	EBL	TV	OCO	21	12,941
P00250625-1	12/9/2015	5:33:06 AM	LMC-26	EBE	TV	OCO	4	255
P00250676-1	12/9/2015	5:35:00 AM	VAS-13	EBL	TV	OCO	248	130,307
P00251014-1	12/9/2015	5:35:37 AM	VAS-13	EBL	TV	OCO	-	569
P00250630-1	12/9/2015	5:36:38 AM	ETN-15	EBH	TV	OCO	1	984
P00251057-1	12/9/2015	5:38:08 AM	VAS-13	EBL	TV	OCO	13	7,049

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00251875-1	12/9/2015	5:39:16 AM	HOB-17	EBI	TV	OCO	-	2,831
P00250638-1	12/9/2015	5:42:00 AM	LWS-16	EBJ	TV	OCO	33	39,010
P00250644-1	12/9/2015	5:45:00 AM	SIN-25	ECD	TV	OCO	481	15,348
P00250658-1	12/9/2015	5:47:05 AM	FNW-16	ECD	TV	OCO	54	14,637
P00251013-1	12/9/2015	5:50:07 AM	VAS-13	EBL	TV	OCO	-	199
P00250652-1	12/9/2015	5:50:12 AM	PIP-26	EBI	TV	OSV	1	1,134.00
P00250881-1	12/9/2015	5:59:00 AM	OVE-13	EBE	TV	OCO	322	129,548
P00250679-1	12/9/2015	6:03:00 AM	DUV-15	EBD	TV	OCO	7	7,549
P00250854-1	12/9/2015	6:12:24 AM	FNW-17	ECD	TV	OCO	1,678	430,280
P00250925-1	12/9/2015	6:20:00 AM	TLN-0147	ECC	TV	OCO	2,087	225,813
P00250782-1	12/9/2015	6:20:55 AM	VIS-26	EAA	TV	OHR	395	19,632
P00252273-1	12/9/2015	6:22:09 AM	GAR-12	ECA	EF	OTR	73	32,134
P00251228-1	12/9/2015	6:22:35 AM	FRA-15	ECD	TV	OCO	1,430	414,474
P00250844-1	12/9/2015	6:25:00 AM	CHA-16	ECC	TV	OCO	1,469	158,449
P00250852-1	12/9/2015	6:28:00 AM	WLK-13	ECA	TV	OCO	676	427,300
P00250850-1	12/9/2015	6:28:37 AM	LAC-17	ECC	TV	OTF	3	1,253
P00250875-1	12/9/2015	6:34:00 AM	WLK-13	ECA	TV	OCO	18	18,497
P00250877-1	12/9/2015	6:34:00 AM	RED-13	EBD	TV	OCO	916	98,912
P00250898-1	12/9/2015	6:41:24 AM	KWH-22	EBE	TV	OTF	3	1,679
P00250902-1	12/9/2015	6:42:38 AM	FAL-13	EBF	TV	OCO	17	38,463
P00250948-1	12/9/2015	6:45:00 AM	VAS-22	EBL	TV	OCO	8	8,198
P00251002-1	12/9/2015	6:45:00 AM	SOO-25	EBI	TV	OCO	769	679,172
P00250959-1	12/9/2015	6:47:00 AM	SOO-25	EBI	TV	OCO	101	36,490
P00250933-1	12/9/2015	6:48:20 AM	HAZ-15	EBE	UN	OCO	6	2,637
P00250955-1	12/9/2015	6:57:00 AM	CAS-15	EBH	TV	OCO	8	7,871
P00250965-1	12/9/2015	7:03:00 AM	MSI-24	EBF	TV	OCO	11	10,536
P00250966-1	12/9/2015	7:03:46 AM	TOL-16	EBD	TV	OCO	25	9,882
P00250974-1	12/9/2015	7:04:15 AM	LUH-14	ECC	TV	OCO	2	1,494
P00250975-1	12/9/2015	7:05:00 AM	LWS-12	EBJ	TV	OCO	8	10,302

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00250993-1	12/9/2015	7:06:00 AM	PHA-15	EBE	TV	OCO	96	30,723
P00251058-1	12/9/2015	7:07:00 AM	RHO-16	ECA	TV	OHR	268	378,749
P00251015-1	12/9/2015	7:12:59 AM	VAS-13	EBL	TV	OCO	-	32
P00251004-1	12/9/2015	7:13:00 AM	ING-17	EBD	TV	OCO	83	33,036
P00251027-1	12/9/2015	7:17:00 AM	BUC-16	ECA	TV	OCO	9	9,987
P00251031-1	12/9/2015	7:18:00 AM	WAB-13	EBI	TV	OCO	4	6,099
P00251038-1	12/9/2015	7:20:16 AM	BLU-13	ECC	UN	UEL	3	2,830
P00251156-1	12/9/2015	7:21:56 AM	WLK-15	ECA	TV	OCO	22	44,070
P00251059-1	12/9/2015	7:24:59 AM	PAT-17	ECC	LI	OTF	4	3,446
P00251065-1	12/9/2015	7:28:27 AM	PHA-13	EBE	TV	OCO	8	3,317
P00251149-1	12/9/2015	7:30:21 AM	LMC-25	EBE	TV	OCO	78	31,790
P00251073-1	12/9/2015	7:31:01 AM	ENU-17	EBI	TV	OCO	-	368
P00251075-1	12/9/2015	7:31:39 AM	GWR-16	EBI	TV	OCO	395	1,205,659
P00251076-1	12/9/2015	7:32:18 AM	LYO-11	EBJ	TV	OCO	-	5,593
P00251099-1	12/9/2015	7:34:43 AM	LYO-12	EBJ	TV	OCO	1,256	133,868
P00251107-1	12/9/2015	7:34:55 AM	LYO-15	EBJ	TV	OCO	1,212	171,216
P00251088-1	12/9/2015	7:35:33 AM	FRA-13	ECD	TV	OCO	-	521
P00251083-1	12/9/2015	7:35:47 AM	NBO-26	EBD	TV	OCO	48	7,882
P00251089-1	12/9/2015	7:37:16 AM	FRG-24	ECC	TV	OFU	73	8,780
P00251110-1	12/9/2015	7:45:00 AM	WLK-15	ECA	TV	OCO	41	37,246
P00251129-1	12/9/2015	7:52:00 AM	MIR-17	EBF	TV	OIN	36	3,443
P00251665-1	12/9/2015	7:55:00 AM	FRA-12	ECD	TV	OCO	15	10,491
P00251136-1	12/9/2015	7:55:07 AM	ASB-13	EBJ	OD	OCO	13	4,031
P00251877-1	12/9/2015	8:08:37 AM	HOB-17	EBI	TV	OCO	13	7,267
P00251615-1	12/9/2015	8:09:40 AM	HAR-22	EBJ	UN	OCO	4	3,649
P00251181-1	12/9/2015	8:14:00 AM	LOL-21	ECD	TV	OCO	6	2,796
P00251185-1	12/9/2015	8:14:00 AM	FRA-12	ECD	TV	OCO	16	11,408
P00251131-1	12/9/2015	8:16:08 AM	FRG-24	ECC	TV	OCO	-	3,674
P00251191-1	12/9/2015	8:17:00 AM	ORT-23	ECA	TV	OTR	79	129,053

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00251196-1	12/9/2015	8:18:14 AM	HWD-26	EBD	OD	OCO	1	342
P00251941-1	12/9/2015	8:19:00 AM	ORT-23	ECA	TV	OCO	92	137,523
P00252075-1	12/9/2015	8:29:51 AM	KCR-16	EBJ	TV	OCO	8	10,797
P00251256-1	12/9/2015	8:36:00 AM	WOD-15	EBH	EF	OTR	1	1,089
P00251259-1	12/9/2015	8:38:34 AM	HAZ-15	EBE	TV	OCO	2	602
P00251341-1	12/9/2015	8:39:00 AM	FNW-16	ECD	TV	OCO	58	19,498
P00251268-1	12/9/2015	8:42:03 AM	ASB-13	EBJ	TV	OCO	4	1,772
P00251335-1	12/9/2015	8:43:00 AM	BHS-14	EAA	TV	OFU	4	1,014
P00251289-1	12/9/2015	8:48:01 AM	NNO-15	EBJ	TV	OSV	1	858
P00251303-1	12/9/2015	8:52:00 AM	PEA-15	EBJ	TV	OSV	4	1,714
P00251306-1	12/9/2015	8:53:32 AM	CAM-25	EBJ	TV	OCO	8	1,934
P00251328-1	12/9/2015	9:01:00 AM	UHL-25	EBD	TV	OCO	3	1,392
P00251346-1	12/9/2015	9:07:22 AM	KAP-15	ECA	EF	OHR	-	197,574
P00251536-1	12/9/2015	9:12:43 AM	LYO-15	EBJ	TV	OCO	163	31,972
P00251360-1	12/9/2015	9:14:50 AM	FWD-17	EBJ	TV	OCO	6	5,317
P00251378-1	12/9/2015	9:23:00 AM	WIS-13	EBF	TV	OCO	2	1,571
P00251394-1	12/9/2015	9:27:57 AM	BEL-25	EBJ	TV	OSV	1	525
P00251399-1	12/9/2015	9:30:00 AM	ELD-27	ECC	TV	OCO	1	1,938
P00252253-1	12/9/2015	9:38:00 AM	EDG-16	ECA	TV	OSV	1	1,702
P00251439-1	12/9/2015	9:43:58 AM	LYO-12	EBJ	TV	OCO	83	64,357
P00251451-1	12/9/2015	9:48:00 AM	PAN-14	EBJ	TV	OCO	1	2,671
P00250907-2	12/9/2015	9:50:28 AM	UHL-23	EBD	TV	OCO	219	17,053
P00251462-1	12/9/2015	9:53:00 AM	SHD-18	EBI	ND	OTR	2	5,476
P00251472-1	12/9/2015	9:59:00 AM	MSI-24	EBF	TV	OCO	2	1,526
P00251352-1	12/9/2015	9:59:50 AM	EGT-11	EBE	TV	OCO	1	26
P00251482-1	12/9/2015	10:01:00 AM	OSC-22	EBI	EF	OTF	1	1,435
P00251486-1	12/9/2015	10:02:28 AM	RAI-14	ECC	TV	OCO	3	1,328
P00251548-1	12/9/2015	10:04:10 AM	FNW-17	ECD	TV	OCO	7	3,372
P00251496-1	12/9/2015	10:06:25 AM	ZEN-23	EBJ	TV	OSV	1	474

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00252116-1	12/9/2015	10:08:00 AM	LYO-15	EBJ	TV	OCO	32	30,237
P00251506-1	12/9/2015	10:09:00 AM	LYO-15	EBJ	TV	OCO	18	5,411
P00251518-1	12/9/2015	10:12:00 AM	COT-13	EBD	TV	OCO	2	1,002
P00251527-1	12/9/2015	10:17:00 AM	LYO-12	EBJ	TV	OCO	5	7,732
P00251547-1	12/9/2015	10:27:17 AM	LYO-15	EBJ	TV	OCO	103	81,269
P00251599-1	12/9/2015	10:28:43 AM	KAP-16	ECA	OD	OCO	457	174,909
P00251558-1	12/9/2015	10:32:00 AM	KAP-13	ECA	TV	OTR	6	7,040
P00251560-1	12/9/2015	10:33:00 AM	SCH-15	EAA	TV	OCO	19	5,743
P00252029-1	12/9/2015	10:42:00 AM	LYO-15	EBJ	TV	OCO	14	19,746
P00251664-1	12/9/2015	10:47:20 AM	VAS-12	EBL	TV	OCO	133	44,728
P00251602-1	12/9/2015	10:51:25 AM	WAB-12	EBI	CE	OSV	1	1,720
P00251338-1	12/9/2015	10:55:00 AM	HEM-16	ECA	TV	OCO	430	62,128
P00251641-1	12/9/2015	10:57:16 AM	SHD-18	EBI	TV	OCO	79	2,565
P00251648-1	12/9/2015	11:18:38 AM	SME-12	EBE	DU	OUP	7	3,232
P00251653-1	12/9/2015	11:21:54 AM	PIP-26	EBI	TV	OCO	2	1,463
P00251662-1	12/9/2015	11:27:32 AM	GRI-15	ECC	TV	OFU	20	8,680
P00251670-1	12/9/2015	11:33:24 AM	SWD-13	ECE	TV	UTC	42	3,394
P00251676-1	12/9/2015	11:33:26 AM	CHI-15	ECD	TV	OTF	3	1,529
P00251682-1	12/9/2015	11:38:35 AM	ENU-17	EBI	TV	OCO	2	888
P00251684-1	12/9/2015	11:40:01 AM	ANA-17	EAC	EF	OAR	6	415
P00251695-1	12/9/2015	11:45:00 AM	CWD-23	EBD	TV	OCO	1	904
P00251840-1	12/9/2015	11:50:00 AM	MST-27	EBJ	TV	OCO	1	366
P00251704-1	12/9/2015	11:53:00 AM	RHO-15	ECA	TV	OCO	1	1,295
P00251726-1	12/9/2015	12:04:00 PM	NNO-15	EBJ	TV	OSV	1	2,879
P00251747-1	12/9/2015	12:16:13 PM	NBE-12	EBF	TV	OCO	5,101	265,287
P00251759-1	12/9/2015	12:24:02 PM	SMR-26	ECA	OD	OSV	6	4,320
P00251422-1	12/9/2015	12:27:24 PM	EDG-16	ECA	TV	OSV	1	761
P00251777-1	12/9/2015	12:32:48 PM	WLK-15	ECA	EF	OFU	8	2,093
P00251780-1	12/9/2015	12:35:00 PM	PLA-21	EBD	TV	OSV	1	809

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00250580-1	12/9/2015	12:41:39 PM	SME-12	EBE	TV	OCO	242	13,838
P00251805-1	12/9/2015	12:50:00 PM	KNO-13	ECA	TV	OTR	52	19,134
P00251819-1	12/9/2015	1:00:12 PM	BRO-16	EAD	UN	OFU	67	3,333
P00251823-1	12/9/2015	1:04:13 PM	VWY-13	EAA	BA	OTF	1	39
P00251853-1	12/9/2015	1:16:32 PM	HEM-15	ECA	TV	OFU	80	7,617
P00251576-1	12/9/2015	1:17:57 PM	PAT-17	ECC	TV	OCR	7	112
P00251860-1	12/9/2015	1:21:29 PM	FWD-17	EBJ	TV	OSV	1	1,121
P00251866-1	12/9/2015	1:25:00 PM	FCR-12	EBI	TV	OCO	154	28,475
P00251872-1	12/9/2015	1:28:00 PM	FCR-12	EBI	TV	OCO	19	27,225
P00251886-1	12/9/2015	1:38:53 PM	ENU-17	EBI	TV	OCO	2	775
P00251890-1	12/9/2015	1:39:00 PM	VAS-22	EBL	TV	OCO	3	824
P00251912-1	12/9/2015	1:52:34 PM	COT-13	EBD	TV	OSV	1	161
P00251921-1	12/9/2015	1:59:46 PM	SME-12	EBE	TV	OTF	5	276
P00251746-1	12/9/2015	2:20:44 PM	SAH-16	EBD	TV	OCO	2	682
P00251947-1	12/9/2015	2:22:29 PM	LMC-27	EBE	TV	OSV	1	338
P00251953-1	12/9/2015	2:26:26 PM	LON-23	ECC	TV	OFU	1	257
P00251981-1	12/9/2015	2:42:00 PM	WLK-13	ECA	TV	OCO	14	3,416
P00251994-1	12/9/2015	2:51:00 PM	HOB-16	EBI	TV	OCO	104	84,559
P00251999-1	12/9/2015	2:53:39 PM	SME-12	EBE	UN	OTF	1	69
P00252017-1	12/9/2015	3:08:29 PM	NUG-25	EAA	BA	OFU	3	147
P00252042-1	12/9/2015	3:28:07 PM	LMD-16	EBJ	TV	OCO	-	2,887
P00252046-1	12/9/2015	3:29:02 PM	RJN-11	EBJ	UN	UPC	207	33,294
P00252065-1	12/9/2015	3:41:00 PM	HEM-15	ECA	EF	UPT	4	6,911
P00252074-1	12/9/2015	3:43:00 PM	HOB-16	EBI	TV	OCO	17	17,796
P00252080-1	12/9/2015	3:50:42 PM	TOL-16	EBD	UN	OTF	4	736
P00252088-1	12/9/2015	3:59:18 PM	LMD-16	EBJ	TV	OCO	26	1,944

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00252097-1	12/9/2015	4:08:10 PM	BDI-15	EBI	TV	OCO	17	7,224
P00252106-1	12/9/2015	4:25:00 PM	FRG-24	ECC	EF	OTR	2	642
P00252117-1	12/9/2015	4:26:33 PM	LAT-17	EBJ	TV	OCO	167	116,396
P00250549-2	12/9/2015	4:33:07 PM	TOL-15	EBD	TV	OCO	26	2,524
P00252133-1	12/9/2015	4:45:00 PM	ORT-22	ECA	TV	OCO	20	10,368
P00252134-1	12/9/2015	4:46:01 PM	FWD-17	EBJ	TV	OSV	1	1,178
P00250595-1	12/9/2015	4:49:20 PM	HOB-15	EBI	TV	OCO	1,124	219,358
P00252144-1	12/9/2015	4:56:00 PM	DES-16	EBJ	TV	OSV	1	1,169
P00252158-1	12/9/2015	5:14:23 PM	PLA-21	EBD	EF	OTF	2	515
P00252167-1	12/9/2015	5:39:52 PM	NNO-15	EBJ	TV	OSV	1	1,670
P00252219-1	12/9/2015	6:40:53 PM	RHO-15	ECA	OD	OTF	1	336
P00252237-1	12/9/2015	6:49:41 PM	ELD-25	ECC	TV	OCO	4	417
P00252242-1	12/9/2015	6:57:23 PM	KAP-16	ECA	TV	OCO	37	9,010
P00252247-1	12/9/2015	7:08:03 PM	VWY-15	EAA	EF	OTF	3	608
P00252086-1	12/9/2015	7:39:25 PM	BRI-17	EAA	EF	OFC	45	1,156
P00252266-1	12/9/2015	7:55:00 PM	KNO-13	ECA	EF	OTR	52	1,607
P00252271-1	12/9/2015	8:09:00 PM	BDI-13	EBI	TV	OCO	33	19,474
P00251574-2	12/9/2015	8:26:12 PM	OBY-17	ECC	TV	OSV	3	136
P00252288-1	12/9/2015	9:43:26 PM	LEA-17	EBJ	TV	OCO	664	44,969
P00252289-1	12/9/2015	9:43:41 PM	ORT-23	ECA	TV	OSV	1	99
P00252290-1	12/9/2015	9:52:29 PM	LEA-16	EBJ	TV	OCO	3	220
P00252291-1	12/9/2015	10:01:00 PM	LWS-15	EBJ	TV	OCO	9	1,767
P00252292-1	12/9/2015	10:02:21 PM	HOB-16	EBI	TV	OCO	9	5,978

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NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00252295-1	12/9/2015	10:10:31 PM	SOO-25	EBI	TV	OCO	28	24,396
P00252306-1	12/9/2015	11:33:00 PM	LLT-17	EBD	EF	UPC	5	4,394
P00252308-1	12/9/2015	11:55:56 PM	SHD-18	EBI	TV	OCO	-	37



### 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



### **Winds, flooding, landslides and power outages – Mother Nature wallops Western Washington AGAIN**

POSTED 5:48 AM, DECEMBER 9, 2015, BY Q13 NEWS STAFF, UPDATED AT 10:01AM, DECEMBER 9, 2015

SEATTLE -- Another round of severe weather rolled across Western Washington knocking causing flooding, power outages as well as landslides and downing trees.

The National Weather Service had issued a slew of Flood Watches and Warnings for nearly all rivers in Western Washington.

A Wind Advisory was in place Wednesday morning for many local counties as well with forecasters expecting 20 to 35 mph winds with gusts of up to 50 mph.

Land slides were reported in Burien and on Mercer Island. PSE reported more than 56,000 homes were without power as of 8:40 a.m. More than a dozen local school districts delayed or cancelled school Wednesday.

Seven people had to be rescued from the Puyallup River after their homeless camp was overtaken by water. Authorities said everyone rescued was okay.

The heaviest rain today has already passed through Western Washington. Wednesday we'll have scattered heavy showers and some sunbreaks which will allow some of the flooded rivers to crest this afternoon and recede somewhat. Nearly every river in Western Washington is above flood stage or at bankfull.

Here's the bad news: we've got more wind and rain starting tomorrow morning. Thursday night into Friday will be dry. Saturday could also be soggy with some passing showers on Sunday. Even our wet days of Thursday and Saturday don't look as wet as Tuesday's 2.13 inches of record rainfall.

Due to all the rain, we've had landslides– and we're at risk for more though Friday with the saturated soils. Snow levels drop from 6,500 feet today to 2,500 feet this weekend– that will not only help the ski resorts, but also lock incoming precipitation in the mountains and not send it rushing down river.