



2015
Qualifying Events Report
December 6, 2015 Event

Filed on March 4, 2016

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Event Description

Event Date and Time

Start: 12/06/2015, 19:00

End: 12/08/2015, 11:30

Event Type

Wind

Service Areas Significantly Affected

Skagit County and Thurston County

Number of Customers Affected

System wide, approximately 38,565 customers were without power during the course of this event.

Summary of System Impacts

Total Number of Outages	159
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Transmission Lines Affected	0
Substations Offline	5

Mobilization Summary

Operating Bases Placed In Emergency Status

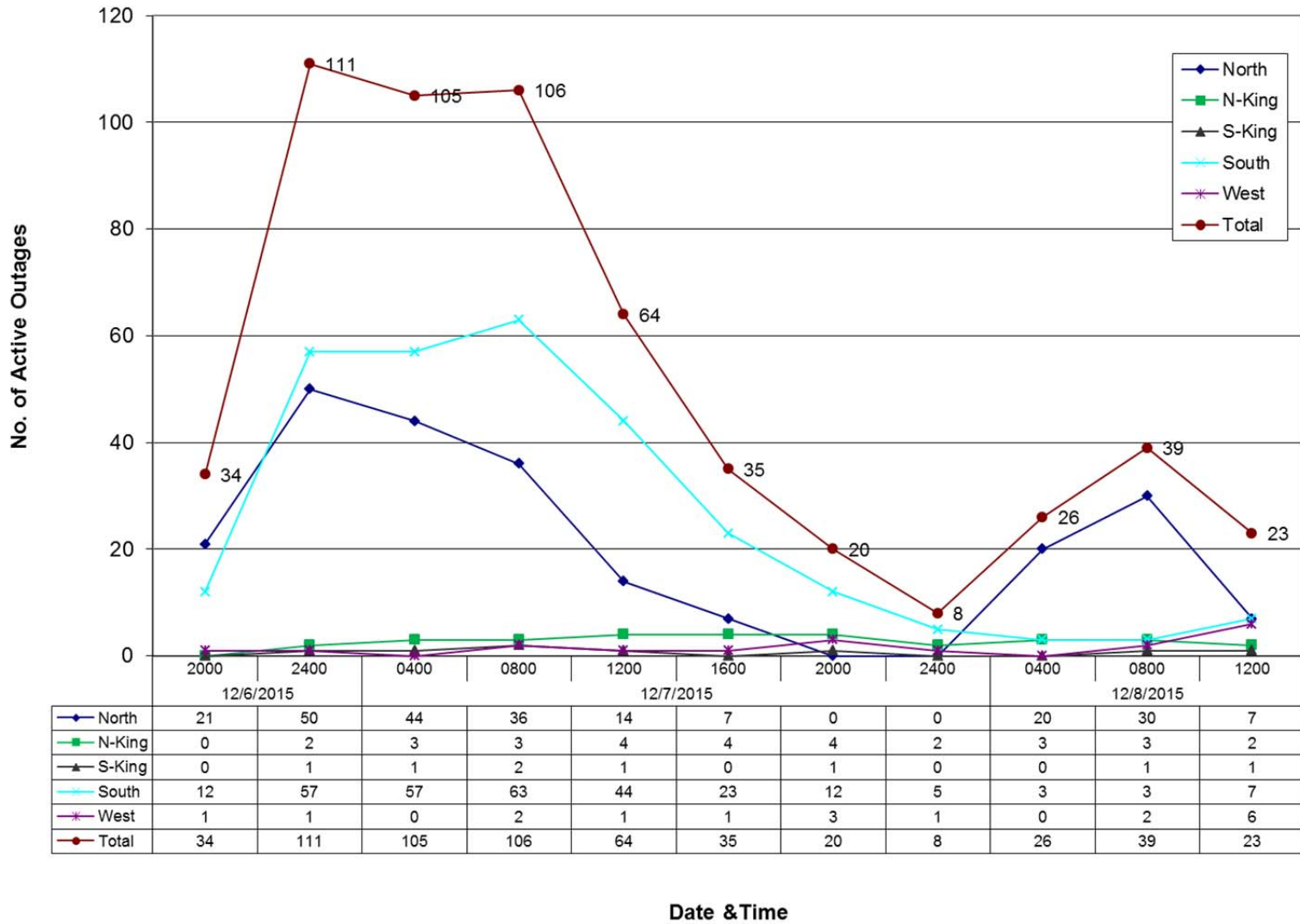
Base	Date Opened	Time Opened	Date Closed	Time Closed
Whatcom/Skagit/Island	12/06/2015	21:30	12/07/2015	15:00
North King	N/A			
South King	N/A			
Pierce	N/A			
Thurston	12/06/2015	21:30	12/07/2015	19:30
Kitsap	N/A			
Vashon	N/A			
Kittitas	N/A			

Emergency Coordination Center (ECC)

ECC	Date Opened	Time Opened	Date Closed	Time Closed
	N/A			

Active Outage Event Chart

Number of Active Outages - 7 p.m. Dec. 6, 2015 to 11:30 a.m. Dec. 8, 2015



Major Event Day – Qualification

IEEE¹ 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 SAIDI² 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)
12/06/2015, 19:00 to 12/08/2015, 11:30	10,079,411	1,114,074	9.1

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 ³ 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	\$ -

¹ IEEE: Institute of Electrical and Electronics Engineers

² SAIDI: System Average Interruption Duration Index

³ 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

(r) Revised

2015 YTD Storm Restoration Costs Detail the First Six Events

Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M (excluding Qualifying Events Deferred Account)	Total
\$ 17,764,192	\$ 1,827,202	\$ 2,298,042	\$ 8,000,000	\$10,298,042	\$29,889,437

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 6, 2015 - 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		\$ 295	\$ -	\$ 33,635	\$ 33,635	\$ 33,930
OT		\$ -	\$ -	\$ 85,173	\$ 85,173	\$ 85,173
Total Labor	\$ -	\$ 295	\$ -	\$ 118,808	\$ 118,808	\$ 119,103
Labor OH		\$ 236	\$ (48,281)	\$ 121,109	\$ 72,828	\$ 73,064
Materials		\$ 19,586	\$ -	\$ 35,022	\$ 35,022	\$ 54,608
Contractors		\$ 14,143	\$ -	\$ 647,023	\$ 647,023	\$ 661,166
Other Direct Charges		\$ -	\$ -	\$ 4,575	\$ 4,575	\$ 4,575
Fleet		\$ 11	\$ -	\$ 11,752	\$ 11,752	\$ 11,763
Other Assessments		\$ 4,064	\$ 118,248	\$ (105,663)	\$ 12,585	\$ 16,649
Deferred Expenses	\$ 832,627	\$ -	\$ -	\$ (832,627)	\$ (832,627)	\$ -
	\$ 832,627	\$ 38,334	\$ 69,966	\$ -	\$ 69,966	\$ 940,927

**Detailed List of Outages - First T_{MED}-Exceeding Day
December 6, 2015**

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00247822-1	12/6/2015	12:54:32 AM	GRI-13	ECC	TV	OCO	124	38,444
P00247824-1	12/6/2015	3:49:21 AM	ALG-15	EAC	TF	OCO	2,778	209,263
P00247840-1	12/6/2015	3:57:40 AM	SHE-26	ECE	EF	OTF	10	923
P00247841-1	12/6/2015	5:55:38 AM	WIN-13	ECE	EF	UEL	141	17,073
P00247847-1	12/6/2015	6:40:41 AM	GRI-13	ECC	EF	OTF	1	122
P00247850-1	12/6/2015	7:29:00 AM	FNW-15	ECD	EF	OTR	1,901	133,953
P00247858-1	12/6/2015	8:10:17 AM	KAP-15	ECA	UN	OTF	1	73
P00247862-1	12/6/2015	8:31:00 AM	GOO-17	EBF	EF	UTR	2	1,210
P00247865-1	12/6/2015	8:55:10 AM	RAI-11	ECC	TV	OTF	1	64
P00247868-1	12/6/2015	9:35:43 AM	FNW-16	ECD	TV	OCO	1,447	34,005
P00247871-1	12/6/2015	9:41:37 AM	NLM-16	EAC	TV	OTF	3	319
P00247874-1	12/6/2015	10:12:00 AM	RED-15	EBD	SO	UPT	1	421
P00247890-1	12/6/2015	11:32:20 AM	TLN-0159	EBF	TV	OCO	868	9,924
P00247892-1	12/6/2015	11:43:51 AM	PET-12	EAC	BA	OTF	1	41
P00247897-1	12/6/2015	11:54:51 AM	LOL-25	ECD	TF	OCO	2,181	73,899
P00247906-1	12/6/2015	1:20:40 PM	CHR-23	ECE	UN	OFU	143	21,140
P00247923-1	12/6/2015	3:32:25 PM	SIL-16	ECE	TV	OFU	7	983
P00247912-1	12/6/2015	3:33:57 PM	SPI-16	EBD	EF	OPO	37	1,273
P00247920-1	12/6/2015	3:51:00 PM	CHR-23	ECE	EF	OTR	5	998
P00247927-1	12/6/2015	4:40:57 PM	SCH-16	EAA	UN	OFU	16	843
P00247928-1	12/6/2015	4:41:18 PM	BOW-26	EBJ	EF	OSV	1	113
P00247929-1	12/6/2015	4:56:33 PM	GRV-15	ECA	TV	OTF	2	234
P00247930-1	12/6/2015	4:58:19 PM	FAB-15	EAD	TV	OFU	10	678

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00247899-2	12/6/2015	5:09:04 PM	WAY-13	EBD	EF	OCR	15	2,026
P00247935-1	12/6/2015	5:30:33 PM	NHL-15	EBD	EF	USV	1	223
P00247936-1	12/6/2015	5:34:24 PM	ZEN-23	EBJ	TV	OSV	1	147
P00247938-1	12/6/2015	5:39:10 PM	HAZ-16	EBE	EF	UPT	485	117,781
P00247939-1	12/6/2015	5:41:18 PM	ALG-15	EAC	EF	OTF	3	138
P00247941-1	12/6/2015	5:55:12 PM	FNW-15	ECD	FI	OSV	1	74
P00247942-1	12/6/2015	6:01:49 PM	LAU-11	EAA	TV	OTF	3	93
P00247946-1	12/6/2015	6:13:24 PM	PIN-27	EBD	TV	OCO	1	425
P00247947-1	12/6/2015	6:20:00 PM	PET-13	EAC	TV	OCO	4	1,570
P00247952-1	12/6/2015	7:08:00 PM	BRI-14	EAA	EF	OCO	12	12,715
P00248063-1	12/6/2015	7:09:00 PM	SUM-21	EAC	TV	OCO	32	18,043
P00247955-1	12/6/2015	7:11:12 PM	HKX-13	EAC	EF	OTF	2	763
P00247957-1	12/6/2015	7:13:00 PM	FRG-25	ECC	TV	OCR	52	25,070
P00247973-1	12/6/2015	7:14:00 PM	LYN-17	EAA	TV	OPO	124	53,241
P00247971-1	12/6/2015	7:15:52 PM	RAI-12	ECC	TF	OCO	1,806	175,076
P00247966-1	12/6/2015	7:16:17 PM	BLU-13	ECC	TV	OCO	14	11,138
P00247985-1	12/6/2015	7:17:00 PM	LLS-17	EAA	TF	OCO	2,685	1,305,320
P00247980-1	12/6/2015	7:19:38 PM	LYN-24	EAA	TV	OCO	33	18,730
P00247984-1	12/6/2015	7:20:18 PM	FRG-23	ECC	TV	OCO	3	2,732
P00247988-1	12/6/2015	7:21:00 PM	WOB-23	EAA	OD	OCO	4	4,368
P00248043-1	12/6/2015	7:24:00 PM	VWY-15	EAA	TV	OCO	486	147,757
P00248005-1	12/6/2015	7:26:00 PM	FRA-13	ECD	TV	OCO	95	10,080
P00248022-1	12/6/2015	7:29:30 PM	JHO-16	ECC	TV	OCO	49	31,241
P00248406-1	12/6/2015	7:30:00 PM	SCH-15	EAA	TV	OCO	62	45,448
P00248014-1	12/6/2015	7:30:54 PM	BRI-15	EAA	EF	OFU	1	188

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00248508-1	12/6/2015	7:31:37 PM	RAI-13	ECC	TV	OCO	11	6,395
P00248023-1	12/6/2015	7:33:00 PM	LUH-17	ECC	TV	OCO	464	328,494
P00248025-1	12/6/2015	7:35:15 PM	SWA-12	EAD	TV	OFU	21	2,333
P00248394-1	12/6/2015	7:36:00 PM	LYN-24	EAA	UN	OCO	213	187,476
P00248032-1	12/6/2015	7:37:27 PM	CRE-12	EAD	TV	OCO	24	11,506
P00248039-1	12/6/2015	7:39:31 PM	GRI-13	ECC	TV	OTR	3	2,880
P00248044-1	12/6/2015	7:40:00 PM	RAI-13	ECC	TV	OCO	25	21,687
P00248047-1	12/6/2015	7:40:00 PM	PAT-17	ECC	TV	OCO	281	127,203
P00248050-1	12/6/2015	7:40:00 PM	VIS-22	EAA	TV	OCO	10	9,696
P00248053-1	12/6/2015	7:41:00 PM	HAN-15	EAA	TV	OCO	248	168,450
P00248062-1	12/6/2015	7:43:00 PM	CUS-13	EAA	TV	OCO	102	96,577
P00248269-1	12/6/2015	7:48:00 PM	PET-12	EAC	TV	OCR	24	12,422
P00248074-1	12/6/2015	7:49:00 PM	CUS-16	EAA	TV	OCO	54	54,204
P00248065-1	12/6/2015	7:49:03 PM	HAP-16	EAA	OD	OCO	200	129,720
P00248106-1	12/6/2015	7:51:00 PM	TLN-0003	EAA	TV	OCO	1,073	25,180
P00248080-1	12/6/2015	7:54:06 PM	MCA-15	ECC	TV	OCO	62	31,000
P00248086-1	12/6/2015	7:57:08 PM	SUM-21	EAC	TV	OFU	97	20,223
P00248089-1	12/6/2015	7:59:00 PM	PAT-15	ECC	TV	OCO	212	22,937
P00248091-1	12/6/2015	8:00:00 PM	LON-22	ECC	TV	OCO	102	103,659
P00248094-1	12/6/2015	8:00:55 PM	LAB-23	EAA	EF	OTF	2	1,215
P00248472-1	12/6/2015	8:01:48 PM	RAI-13	ECC	TV	OCO	21	10,772
P00248102-1	12/6/2015	8:01:56 PM	MCA-16	ECC	TV	OCO	1,932	439,756
P00248101-1	12/6/2015	8:03:00 PM	LUH-14	ECC	TV	OCO	112	101,610
P00248103-1	12/6/2015	8:03:11 PM	LUH-17	ECC	OD	OCO	124	198,749
P00248185-1	12/6/2015	8:04:00 PM	ROC-26	ECC	TV	OCO	174	176,318

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00248118-1	12/6/2015	8:05:00 PM	MKI-16	ECC	TV	OCO	86	77,439
P00248116-1	12/6/2015	8:05:32 PM	ROE-13	EAA	TF	SCB	679	56,551
P00248122-1	12/6/2015	8:08:00 PM	SUM-21	EAC	TV	OCO	24	9,156
P00248123-1	12/6/2015	8:09:00 PM	ELD-27	ECC	TV	OCO	22	21,515
P00248131-1	12/6/2015	8:12:55 PM	SHE-17	ECE	TV	OFU	3	177
P00248135-1	12/6/2015	8:13:20 PM	MKI-17	ECC	TV	OSV	1	811
P00248385-1	12/6/2015	8:15:00 PM	VIS-25	EAA	TV	OCO	257	38,628
P00247912-2	12/6/2015	8:17:22 PM	SPI-16	EBD	EF	OPO	6	1,594
P00248140-1	12/6/2015	8:18:00 PM	SUM-21	EAC	TV	OCO	214	53,796
P00248144-1	12/6/2015	8:19:18 PM	VIS-25	EAA	TF	SCB	2,079	145,301
P00248156-1	12/6/2015	8:20:00 PM	FRG-24	ECC	TF	OCO	949	222,313
P00248174-1	12/6/2015	8:23:53 PM	CPV-12	EAD	TV	OFU	12	2,614
P00248171-1	12/6/2015	8:28:33 PM	GRV-12	ECA	TV	OCO	6	2,570
P00248176-1	12/6/2015	8:30:00 PM	HAN-16	EAA	TV	OCO	33	26,761
P00248177-1	12/6/2015	8:30:00 PM	WOB-23	EAA	TV	OCO	7	6,476
P00248182-1	12/6/2015	8:34:00 PM	WOB-23	EAA	OD	OCO	11	8,554
P00248182-3	12/6/2015	8:34:00 PM	WOB-23	EAA	TV	OCO	11	8,556
P00248183-1	12/6/2015	8:34:00 PM	GRI-13	ECC	TV	OCO	39	48,952
P00248187-1	12/6/2015	8:41:00 PM	SEM-15	EAA	TV	OCO	36	39,469
P00248188-1	12/6/2015	8:42:00 PM	LUH-15	ECC	TV	OCO	9	7,610
P00248191-1	12/6/2015	8:43:00 PM	MCK-15	EAA	OD	OCO	54	24,162
P00248195-1	12/6/2015	8:44:00 PM	LUH-14	ECC	TV	OPO	32	25,930
P00248331-1	12/6/2015	8:44:29 PM	GRI-15	ECC	TV	OCO	406	114,174
P00248196-1	12/6/2015	8:48:00 PM	LUH-14	ECC	TV	OCO	14	14,015
P00248197-1	12/6/2015	8:49:00 PM	HAN-15	EAA	TV	OCO	4	1,877

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00248206-1	12/6/2015	8:50:51 PM	FRG-25	ECC	TV	OCO	17	15,203
P00248515-1	12/6/2015	8:54:34 PM	NLM-16	EAC	TV	OTF	1	384
P00248209-1	12/6/2015	8:55:50 PM	WLS-13	EAC	TV	OSV	1	272
P00248217-1	12/6/2015	8:56:00 PM	VIS-26	EAA	TV	OCO	106	51,691
P00248211-1	12/6/2015	8:56:18 PM	BAR-17	ECC	EF	OTR	3	2,282
P00248219-1	12/6/2015	8:57:00 PM	FRG-25	ECC	TV	OCO	5	1,997
P00248249-1	12/6/2015	8:57:00 PM	ELD-23	ECC	TV	OCO	163	49,154
P00248220-1	12/6/2015	8:58:00 PM	LUH-14	ECC	TV	OTR	2	2,338
P00248526-1	12/6/2015	8:58:00 PM	LUH-14	ECC	EF	OTR	3	3,162
P00248479-1	12/6/2015	9:00:00 PM	LUH-14	ECC	TV	OCO	239	88,056
P00248227-1	12/6/2015	9:01:00 PM	ELD-23	ECC	TV	OCO	325	26,175
P00248228-1	12/6/2015	9:01:40 PM	LYN-14	EAA	FI	OJU	7	3,441
P00248232-1	12/6/2015	9:03:19 PM	RAI-13	ECC	TV	OTR	1	564
P00248234-1	12/6/2015	9:04:00 PM	LUH-14	ECC	TV	OCO	52	8,165
P00248238-1	12/6/2015	9:05:00 PM	BIG-12	EAC	TV	OCO	31	30,351
P00248240-1	12/6/2015	9:06:27 PM	FRG-25	ECC	EF	OTR	1	762
P00248247-1	12/6/2015	9:07:22 PM	CED-17	ECA	TF	OCO	774	86,600
P00248309-1	12/6/2015	9:10:36 PM	GRI-15	ECC	TV	OCO	90	65,496
P00248260-1	12/6/2015	9:12:00 PM	ELD-23	ECC	TV	OCO	-	1,555
P00248273-1	12/6/2015	9:13:00 PM	GRI-16	ECC	TV	OCO	72	71,923
P00248381-1	12/6/2015	9:13:00 PM	AIR-23	ECC	TV	OCO	16	17,644
P00248266-1	12/6/2015	9:13:58 PM	KEN-12	EAA	TV	OFC	8	2,476
P00248502-1	12/6/2015	9:15:38 PM	LUH-14	ECC	TV	OTR	1	542
P00248278-1	12/6/2015	9:16:00 PM	HOL-12	ECA	TV	OCO	2,805	1,732,693
P00248281-1	12/6/2015	9:17:53 PM	BDI-13	EBI	TV	OCO	1,606	80,300

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00248283-1	12/6/2015	9:19:45 PM	PLY-13	EAA	OD	OTF	4	2,284
P00248288-1	12/6/2015	9:22:00 PM	GRI-13	ECC	TV	OCO	18	18,160
P00248503-1	12/6/2015	9:23:00 PM	LUH-14	ECC	TV	OCO	65	54,653
P00248294-1	12/6/2015	9:26:00 PM	PRI-13	ECC	TV	OCO	4	4,535
P00248403-1	12/6/2015	9:34:52 PM	VIS-26	EAA	UN	OFU	6	1,852
P00248304-1	12/6/2015	9:38:27 PM	SUM-21	EAC	TV	OCO	8	3,234
P00248204-1	12/6/2015	9:39:12 PM	NLM-16	EAC	TV	OTF	2	640
P00248310-1	12/6/2015	9:40:40 PM	NUG-25	EAA	TV	SCB	535	35,123
P00248317-1	12/6/2015	9:50:45 PM	GRI-16	ECC	TV	OCO	13	14,965
P00248318-1	12/6/2015	9:51:03 PM	FRG-24	ECC	TV	OCO	1	978
P00248323-1	12/6/2015	9:56:06 PM	FRG-25	ECC	EF	OTR	2	1,475
P00248339-1	12/6/2015	9:57:00 PM	SLA-15	EAA	TV	OPO	311	166,090
P00248327-1	12/6/2015	9:58:11 PM	LTA-18	ECA	TV	OCO	60	61,952
P00248329-1	12/6/2015	9:58:48 PM	LAU-11	EAA	TV	OTF	3	1,810
P00248340-1	12/6/2015	10:01:50 PM	PIP-23	EBI	TV	OCO	66	4,817
P00248348-1	12/6/2015	10:06:00 PM	GRI-16	ECC	TV	OCO	14	18,346
P00248389-1	12/6/2015	10:07:00 PM	BLA-13	EAA	TV	OCO	164	114,844
P00248378-1	12/6/2015	10:10:00 PM	FRG-25	ECC	TV	OCO	1,323	43,924
P00248359-1	12/6/2015	10:12:22 PM	BHS-12	EAA	UN	OFU	2	935
P00248371-1	12/6/2015	10:14:38 PM	SHD-16	EBI	TV	OCO	1,274	59,687
P00247880-2	12/6/2015	10:15:33 PM	SOM-16	EBE	CP	OPO	50	2,270
P00248380-1	12/6/2015	10:19:00 PM	OSC-23	EBI	TV	OCO	17	7,135
P00248511-1	12/6/2015	10:21:18 PM	KEN-12	EAA	TV	OCO	29	24,555
P00248401-1	12/6/2015	10:45:11 PM	SCH-15	EAA	TV	OFU	16	5,063
P00248405-1	12/6/2015	10:50:57 PM	NUG-25	EAA	TV	SCB	1,070	17,370

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00248413-1	12/6/2015	11:05:00 PM	MCK-15	EAA	OD	OCO	4	3,346
P00248415-1	12/6/2015	11:05:47 PM	FRU-25	ECA	TV	OCO	45	27,751
P00248421-1	12/6/2015	11:09:00 PM	VWY-12	EAA	TV	OCO	119	67,957
P00248420-1	12/6/2015	11:11:49 PM	CED-15	ECA	TV	OCO	60	36,018
P00248423-1	12/6/2015	11:16:00 PM	LUH-14	ECC	TV	OCO	4	3,742
P00248431-1	12/6/2015	11:19:25 PM	NUG-26	EAA	TV	OFU	154	18,051
P00248428-1	12/6/2015	11:22:00 PM	LUH-14	ECC	TV	OSV	3	970
P00248438-1	12/6/2015	11:41:54 PM	KAP-16	ECA	TV	OCO	2	2,976
P00248454-1	12/6/2015	11:47:00 PM	YEL-27	ECC	TV	OCO	269	99,248
P00248458-1	12/6/2015	11:47:11 PM	NUG-25	EAA	TV	OFU	105	30,868
P00248435-1	12/6/2015	11:52:28 PM	NUG-25	EAA	OD	OCO	51	26,997

Terms, Codes and Definitions Used on Detail Reports

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

Media & Communication Coverage



National Weather Service, Seattle WA

An active and stormy pattern with weather impacts for Western Washington

Sat 12/5/2015 4:10 PM

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 very active weather pattern is shaping up for the next several days across the Pacific. A series of storms will impact the area. Wind, rain, flooding, high surf, and mountain snow will accompany these storms over the next several days.

HEADLINES:

There are many watches, warnings and advisories in effect. Please visit weather.gov/sew for a complete list.

FORECAST SPECIFICS:

Winds

Coast/North Interior: Winds gust to 45 mph through late this evening before diminishing. Southeast winds will increase Sunday evening and into the overnight again, with gusts of 50-60 MPH possible. This will produce downed trees, limbs, and branches with local power outages possible and difficult driving for high profile vehicles.

Dangerous High Surf

Coast: West swell of 17 to 22 feet late Sunday afternoon through early Monday morning. The highest waves, above 20 feet will arrive early Sunday evening with waves peaking around midnight and subsiding early Monday morning. Waves this big will cause possible beach erosion, especially north of the Grays Harbor north jetty, and dangerous surf conditions. High surf will run farther up the beaches than usual and may contain logs and other debris.

Snow

Cascades: Heavy snow continues through tonight. Total accumulations up to 2 feet in high elevations and 2 to 10 inches in lower elevations. Hazardous driving conditions, snow covered and slippery roads are expected in the Cascades and at pass level. Snow levels will remain at 3000 to 5000 feet through Monday. This means additional significant accumulations are expected late Sunday evening and into early Monday. Snow levels will rise after that through the coming week, so subsequent storms will experience less snow at pass level and by midweek the snow level will be higher than pass level.

Rain

Heavy rain is expected over the next several days. Rainfall totals through mid week are expected at 1-3 inches in the lowlands with 5-7 inches in the mountains and high spots of 10-15 inches in the favored areas of the Olympics and Cascades. This will produce some flooding on area rivers over the next several days.

CONFIDENCE:

There is moderate to high confidence in the weekend storm conditions through early Monday morning.

Confidence in the series of storms coming this week is moderate to high. But --- the precise details and timing of the individual storms remains lower. While all details are not exact at this point, the email is a heads up that there will be several days of rain coming to the area and that will produce impacts.