



2006
Qualifying Storm Events

December 11, 2006

Table of Contents

Table of Contents	2
Event Description	3
Date of event	3
Event Type.....	3
Service Areas Affected	3
Number of Customers Affected.....	3
Summary of System Impacts	3
Mobilization Summary	3
Major Event Day – Qualification.....	5
Qualified Events - 2006	5
Current Event – Calculation Detail	5
Cumulative list of events that have qualified	5
Event Restoration – Cost Summary	6
Restoration Cost Detail by Qualifying Event.....	6
YTD Storm Restoration Cost Detail – Through December 11, 2006.....	6
Detail Documents	7
Restoration Cost Detail – Current Event	8
IEEE-1366 - Detailed List of Distribution Circuits with Outages.....	9
Terms, Codes and Definitions Used on Detail Reports.....	13
Newsprint Media Coverage	15

Event Description

Date of event

December 11, 2006

Event Type

Wind storm.

Service Areas Affected

With winds gusting to more than 60 MPH, this short, high intensity wind storm impacted primarily the western and northern portions of Puget Sound Energy's electric service area. The event began with high winds in Kitsap, Whatcom and Skagit Counties and was followed just hours later by a second smaller burst of high wind in north King County.

Falling trees and large limbs caused limited storm damage to the electric system in Kitsap, Jefferson, King, Island, Skagit and Whatcom Counties.

Number of Customers Affected

Approximately 34,980 electric service customers were without power.

Summary of System Impacts

Total Number of Outages	394
Distribution Circuits Totally Out	11
Distribution Circuits Partially Out	383
Transmission Circuits Affected	1
Substations Totally Off-line	1

Mobilization Summary

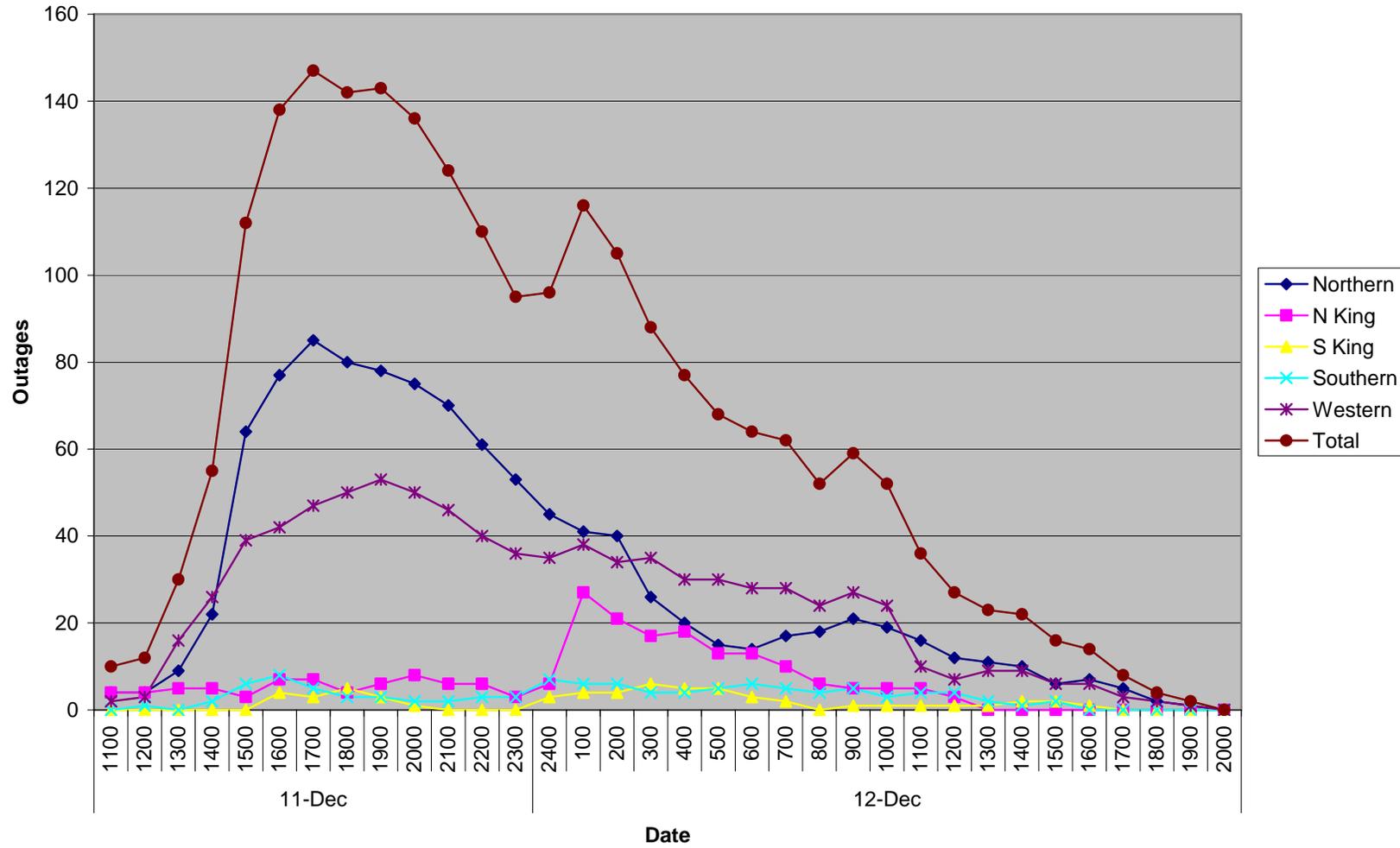
Operating bases

Base	Date Opened	Time Opened	Date Closed	Time Closed
Kitsap	12/11/2006	13:00	12/11/2006	16:00
Whatcom	12/11/2006	14:00	12/12/2006	15:00
Skagit	12/11/2006	15:15	12/12/2006	08:00
N King	12/12/2006	00:30	12/12/2006	09:15

Emergency Operations Center

EOC	Date Opened	Time Opened	Date Closed	Time Closed
	12/11/2006	17:00	12/12/2006	13:30

December 11, 2006



Major Event Day – Qualification

IEEE 1366 Method

IEEE 1366 was established to present a set of terms and definitions which can be used to foster uniformity in the development of distribution 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 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 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 3.
6. Compute the threshold Tmed where $Tmed = \exp(\text{Alpha} + 2.5 * \text{Beta})$
7. Any day in the next year with SAIDI > Tmed is a major event day.

Puget Sound Energy's Major Event Threshold for 2006: 4.97 Minutes

Qualified Events - 2006

Current Event – Calculation Detail

Event Date	Total Customer Minutes	Average Customer Count	Daily SAIDI – Customer Minutes /Customer Count
12/11/2006	13,542,896	1,044,330	12.97

Cumulative list of events that have qualified

Date(s)	T-med Score	O&M – Deferrable Accumulation
1/1/2006	5.35	\$242,708
1/31/2006	11.19	\$653,176
2/4/2006	161.65	\$6,104,116
2/10/2006	8.34	\$0
2/17/2006	40.13	\$0
3/8/2006	6.16	\$0
11/13/2006	13.24	\$0
11/15/2006	107.64	\$0
11/26/2006	27.58	\$0
12/11/2006	12.97	\$0

Event Restoration – Cost Summary

Restoration Cost Detail by Qualifying Event

Date	Qualified Events Deferred Account	Capital	C&D Costs Recoverable from Direct Billings (Costs Not Yet Billed)	O&M – Not Deferrable	O&M – Deferrable Accumulation	Total O&M	Total
1/1/2006	\$0	\$0	\$0	\$23,995	\$242,708	\$266,703	\$266,703
1/31/2006	\$0	\$70,613	\$0	\$35,780	\$653,176	\$688,956	\$759,569
2/4/2006	\$2,853,981	\$311,579	\$0	\$395,638	\$6,104,116	\$6,499,754	\$9,665,314
2/10/2006	\$468,301	\$110,144	\$0	\$17,139	\$0	\$17,139	\$595,584
2/17/2006	\$3,309,247	\$141,574	\$0	\$127,653	\$0	\$127,653	\$3,578,474
3/8/2006	\$444,758	\$3,929	\$0	\$34,731	\$0	\$34,731	\$483,418
11/13/2006	\$1,490,582	\$26,308	\$0	\$87,272	\$0	\$87,272	\$1,604,162
11/15/2006	7,866,039	\$15,072	\$20,536	\$422,960	\$0	\$422,960	\$8,324,607
11/26/2006	\$5,149,885	\$197,468	\$0	\$273,586	\$0	\$273,586	\$5,620,939
12/11/2006	\$1,491,309	\$11,697	\$0	\$10,288	\$0	\$10,288	\$1,513,294

YTD Storm Restoration Cost Detail – Through December 11, 2006

Qualified Events Deferred Account	Capital	C&D Costs Recoverable from Direct Billings (Costs Not Yet Billed)	O&M – Not Deferrable	O&M Deferrable Accumulation	Total O&M	Total
\$23,588,072	\$888,384	\$20,536	\$1,425,777	\$7,000,000	\$8,425,777	\$32,922,769

Qualifying Storm Event
December 11, 2006

Detail Documents

Restoration Cost Detail – Current Event

Detailed List of Distribution Circuits with Outages

Terms, Codes & Definitions Used on Detail Reports

Newsprint Media Coverage

Restoration Cost Detail – Current Event

Puget Sound Energy							
December 11 Storm Damage Repair Costs							
	Qualifying Events Deferred Account	Capital	C&D Recoverable from Direct Billings (Costs Not Yet Billed)	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M	Total
Labor							
ST					\$14,248	\$14,248	\$14,248
OT					\$166,067	\$166,067	\$166,067
Total Labor	\$0	\$0	\$0	\$0	\$180,316	\$180,316	\$180,316
Labor OH					\$78,724	\$78,724	\$78,724
Materials		\$11,220			\$52,334	\$52,334	\$63,554
Contractors		\$478			\$1,164,124	\$1,164,124	\$1,164,602
Other Direct Charges					\$6,261	\$6,261	\$6,261
Fleet					\$9,550	\$9,550	\$9,550
Other Assessments				\$10,288		\$10,288	\$10,288
Deferred Expenses	\$1,491,309				(\$1,491,309)	(\$1,491,309)	\$0
	<u>\$1,491,309</u>	<u>\$11,698</u>	<u>\$0</u>	<u>\$10,288</u>	<u>(\$0)</u>	<u>\$10,288</u>	<u>\$1,513,295</u>

IEEE-1366 - Detailed List of Distribution Circuits with Outages

Notification	Date	Time	Circuit	Area	Cause	Equipment	Cust Outs	Cust Mins
10659967	12/11/2006	0:29:00	CPV-13	EAD	TF	OCR	546	63,651
E622874540	12/11/2006	1:48:00	PET-13	EAC	TO	OCO	635	199,765
E358685788	12/11/2006	2:34:00	SLA-17	EAA	TF	OCO	25	14,000
E084012477	12/11/2006	3:20:00	BCH-12	EAA	TF	OCO	558	182,466
E223612933	12/11/2006	3:42:00	ROS-17	EBD	EF	OTF	8	1,144
E442859287	12/11/2006	4:31:00	KAP-13	ECA	TF	OCO	50	3,776
E903101096	12/11/2006	4:52:00	BLU-13	ECC	TO	OCO	80	21,880
E129200469	12/11/2006	4:56:00	MTV-16	EAC	TF	OFC	8	917
E421428324	12/11/2006	5:05:00	PMA-12	ECE	TO	OCO	20	459
E433792108	12/11/2006	5:51:00	GRI-13	ECC	TF	OCO	53	15,953
E854866758	12/11/2006	6:46:00	CRE-12	EAD	TF	OCO	1	207
E192362800	12/11/2006	7:20:00	BIG-15	EAC	EF	UPC	3	1,161
E679717622	12/11/2006	7:23:00	NBE-15	EBF	EF	OTF	1	35
E183676287	12/11/2006	8:01:00	PTL-16	ECF	TF	OSV	1	106
10659974	12/11/2006	8:15:00	EDG-15	ECA	EF	OCO	1	160
E526201856	12/11/2006	8:30:00	COT-15	EBD	SO	OPO	2	664
E322231209	12/11/2006	8:43:00	SCH-13	EAA	EF	OTF	1	47
E269376165	12/11/2006	8:48:00	WOB-25	EAA	TF	OTF	1	57
E319432044	12/11/2006	9:43:00	PLA-21	EBD	EF	UEL	47	13,019
E924899162	12/11/2006	9:44:00	HWD-22	EBD	SO	UPC	79	27,176
E447032787	12/11/2006	10:01:00	SHE-16	ECE	PO	OTF	1	88
E141551775	12/11/2006	10:09:00	BIG-12	EAC	PO	USV	1	131
E729291807	12/11/2006	10:34:00	ROE-13	EAA	TF	OCO	40	11,240
E755664647	12/11/2006	11:25:00	WOB-26	EAA	EF	OAR	24	4,440
E082436697	12/11/2006	11:32:00	PGA-13	ECE	TO	OCO	44	13,024
E151708345	12/11/2006	11:56:00	ROC-15	ECC	EF	OTF	1	56
E479127773	12/11/2006	11:56:00	IRO-13	ECF	AO	OTR	1	1,303
E160253107	12/11/2006	11:59:00	HIG-15	EBE	DU	UHH	8	1,728
10660204	12/11/2006	12:04:00	HAN-13	EAB	TF	OCO	1,551	134,317
E948079257	12/11/2006	12:11:00	ROC-26	ECC	EF	OTF	3	120
E164649250	12/11/2006	12:26:00	SIL-16	ECD	TO	CDH	47	49,068
E859721515	12/11/2006	12:31:00	SIL-15	ECD	TO	OHR	450	29,700
10660088	12/11/2006	12:33:00	MKI-14	ECC	TF	OSV	1	22
E132881955	12/11/2006	12:36:00	SIL-13	ECF	TO	OHR	89	19,491
E119172530	12/11/2006	12:39:00	RPT-15	ECD	EF	OFC	5	525
E646993945	12/11/2006	12:42:00	FRA-15	ECD	TO	OCO	13	4,095
E002043163	12/11/2006	12:44:00	PTR-16	EAA	TF	OCO	143	60,203
E993179388	12/11/2006	12:45:00	TRA-26	ECE	TO	OFC	47	62,275
E114729798	12/11/2006	12:49:00	MIL-16	ECE	TO	OCO	63	89,775
E465048852	12/11/2006	12:49:00	LOL-23	ECD	EF	OFC	25	2,300
E637325371	12/11/2006	12:54:00	IRO-15	ECF	TO	OFC	27	24,462
E001523502	12/11/2006	12:55:00	CAR-16	EAA	EF	OTF	59	26,845
E272379835	12/11/2006	12:58:00	LAB-27	EAA	TF	OTF	27	1,809
E391597404	12/11/2006	13:01:00	WIN-13	ECE	TO	OCO	636	325,164
E402072933	12/11/2006	13:09:00	CRE-15	EAD	EF	OCO	51	17,340
E755187490	12/11/2006	13:13:00	VWY-12	EAA	TF	OTF	32	3,744
E761996084	12/11/2006	13:22:00	HAN-16	EAA	TF	OTF	1	530
E373142782	12/11/2006	13:22:00	CHR-22	ECE	EF	OFC	537	321,126
E642675826	12/11/2006	13:25:00	SKE-22	ECE	TO	OCR	1,690	349,884
E368379679	12/11/2006	13:29:00	PMA-13	ECE	TF	CDH	12	15,108
10660248	12/11/2006	13:33:00	PAT-15	ECC	TO	OCO	10	1,620
E599613584	12/11/2006	13:36:00	CHA-15	ECC	EF	OTF	2	78
E537446746	12/11/2006	13:37:00	CUS-13	EAA	TO	OCO	25	18,950
E517096621	12/11/2006	13:38:00	SKE-26	ECE	TO	OCO	427	182,103
E529361015	12/11/2006	13:38:00	PGA-12	ECE	TO	OCR	643	409,738
E358225276	12/11/2006	13:41:00	LGY-15	EAD	EF	OHR	117	53,118

Qualifying Storm Event
December 11, 2006

Notification	Date	Time	Circuit	Area	Cause	Equipment	Cust Outs	Cust Mins
E096202874	12/11/2006	13:42:00	CUS-16	EAA	TF	OTF	38	2,508
E218939274	12/11/2006	13:43:00	SIL-13	ECE	TO	CDH	387	185,984
E086744231	12/11/2006	13:50:00	FLD-15	EAD	TO	OCO	389	132,308
E610169130	12/11/2006	13:50:00	PTL-13	ECF	TO	OFC	4	760
E964515806	12/11/2006	13:51:00	FNW-17	ECD	TO	OCO	11	4,323
E542361274	12/11/2006	13:52:00	ALG-12	EAC	TF	OCO	588	119,364
E135015384	12/11/2006	13:52:00	CRE-12	EAD	TF	OCO	49	31,507
E791649548	12/11/2006	13:53:00	WIN-16	ECE	TO	OSV	1	946
E292929269	12/11/2006	13:57:00	TLN-0029	EAA	TF	OCO	983	381,404
E575345644	12/11/2006	13:57:00	KEN-01	EAA	TF	OCO	2,195	934,290
E596488383	12/11/2006	13:58:00	WLS-15	EAC	TO	OTF	2	274
E512658507	12/11/2006	13:59:00	GBK-13	EAD	TO	OCO	226	160,212
E447405715	12/11/2006	14:01:00	PMA-15	ECE	TO	OCR	33	34,617
E440179668	12/11/2006	14:02:00	ALG-15	EAC	TF	OTF	7	826
E689988698	12/11/2006	14:04:00	VIK-23	EAA	TF	OCO	22	17,512
E779646642	12/11/2006	14:06:00	HAP-15	EAA	TF	OCO	1,290	356,040
E033766101	12/11/2006	14:08:00	CHR-25	ECE	TO	OPO	113	39,211
E147881303	12/11/2006	14:09:00	BON-17	ECA	TF	OCO	63	3,775
E099105608	12/11/2006	14:09:00	HKX-16	EAC	TO	OTF	5	455
E906686711	12/11/2006	14:11:00	CAR-12	EAA	TF	OSV	2	1,538
E110333772	12/11/2006	14:11:00	GBK-15	EAD	TF	OCO	81	73,224
E245533233	12/11/2006	14:12:00	VAS-23	EBL	TO	OCO	98	52,038
E414347123	12/11/2006	14:14:00	LON-23	ECC	TF	OCO	7	735
E836198758	12/11/2006	14:17:00	ALG-15	EAA	TF	OTF	3	444
E175797178	12/11/2006	14:18:00	PTL-13	ECF	TO	CDH	17	17,935
E599520772	12/11/2006	14:20:00	TLN-0059	EAD	TF	OCO	3,195	1,394,734
E786430920	12/11/2006	14:21:00	CHI-12	ECD	EF	OCO	149	30,098
E373070927	12/11/2006	14:21:00	CRE-16	EAD	TF	OTF	6	258
E893542422	12/11/2006	14:21:00	LYN-17	EAA	TF	OCO	55	70,388
E589786554	12/11/2006	14:28:00	MIL-22	ECE	TO	CDH	180	170,460
E855425661	12/11/2006	14:31:00	LAB-27	EAA	TF	OCO	57	34,143
E826044823	12/11/2006	14:32:00	HWD-26	EBD	TF	OCO	37	2,738
E884206631	12/11/2006	14:32:00	GRI-16	ECC	TF	OCO	15	825
E266814941	12/11/2006	14:33:00	BAK-26	EAA	TF	OTF	644	94,669
E232678032	12/11/2006	14:33:00	BLS-23	EAA	TF	OCO	179	30,788
E288325047	12/11/2006	14:33:00	VIS-26	EAA	TF	OCO	40	22,120
E282875571	12/11/2006	14:34:00	SLA-17	EAA	TF	OCO	5	3,930
E477971853	12/11/2006	14:34:00	LYN-24	EAA	TF	OCO	14	13,524
E176184251	12/11/2006	14:35:00	BRW-13	EAC	TF	OCO	18	5,580
E460095606	12/11/2006	14:36:00	LYN-23	EAA	TF	OCO	2	1,602
E792984117	12/11/2006	14:36:00	BLS-25	EAA	TF	OCO	40	3,960
E822622971	12/11/2006	14:37:00	BIG-15	EAC	TF	OTF	2	696
E372085381	12/11/2006	14:38:00	IRO-17	ECF	TO	OSW	11	4,972
E231858358	12/11/2006	14:38:00	ROE-17	EAA	TF	OCO	22	10,384
E656570949	12/11/2006	14:38:00	SCH-15	EAA	TF	OCO	38	40,546
E501642926	12/11/2006	14:38:00	NUG-26	EAA	TF	OCO	25	28,625
E626946356	12/11/2006	14:39:00	BLS-22	EAA	TO	OCO	61	5,856
E638324590	12/11/2006	14:40:00	SUM-15	EAC	TF	OCO	182	132,230
E821755113	12/11/2006	14:42:00	NLM-16	EAC	TO	OSV	4	1,692
E438824929	12/11/2006	14:42:00	SWA-12	EAD	TF	OCO	10	1,980
E766133563	12/11/2006	14:44:00	CUS-15	EAA	PO	OCO	4	3,944
E352295706	12/11/2006	14:44:00	PTL-13	ECD	TO	OFC	1	840
E701992070	12/11/2006	14:47:00	LAB-26	EAA	TF	OPO	900	180,650
E810158998	12/11/2006	14:48:00	TLN-0060	EAA	TO	OCO	2,552	1,709,723
E080397530	12/11/2006	14:49:00	CUS-16	EAA	TF	OCO	5	980
E175444235	12/11/2006	14:49:00	BLA-13	EAA	TF	OCO	77	73,689
E253785305	12/11/2006	14:49:00	POU-15	ECE	TO	OCO	33	23,595
E664663596	12/11/2006	14:49:00	LLS-15	EAA	TF	OCO	1,151	778,076
E187104445	12/11/2006	14:51:00	LON-22	ECC	TO	OCO	1,440	220,320
E213172350	12/11/2006	14:52:00	WIN-15	ECE	TO	OFC	26	9,584

Qualifying Storm Event
December 11, 2006

Notification	Date	Time	Circuit	Area	Cause	Equipment	Cust Outs	Cust Mins
E921653568	12/11/2006	14:52:00	SCH-13	EAA	TF	OCO	40	36,920
E178479155	12/11/2006	14:54:00	HAM-13	EAC	TO	OCO	66	10,296
E993437239	12/11/2006	14:54:00	HAM-13	EAC	TO	OCO	208	63,232
E873154138	12/11/2006	14:54:00	HAW-12	ECC	TF	OCO	2,240	201,600
E692054995	12/11/2006	14:55:00	FAB-15	EAD	TF	OSV	1	35
E981234550	12/11/2006	14:56:00	WLS-16	EAC	TF	OPO	10	3,840
E137960047	12/11/2006	14:57:00	LOL-23	ECD	TO	OSV	13	1,404
E961040166	12/11/2006	14:57:00	BAK-25	EAA	TF	OTF	3	159
E172296652	12/11/2006	15:06:00	BIG-12	EAC	TF	OCO	22	11,902
E376691710	12/11/2006	15:10:00	HKX-12	EAC	TO	OCO	131	55,134
E000669082	12/11/2006	15:11:00	NLM-13	EAC	TF	OCO	416	133,621
E554549860	12/11/2006	15:12:00	LYN-26	EAA	TF	OCO	39	19,422
E941119482	12/11/2006	15:12:00	FRA-13	ECD	TO	OCO	9	5,166
E719969136	12/11/2006	15:12:00	FWY-11	EBJ	TF	CDH	95	7,410
E177745402	12/11/2006	15:12:00	SLA-16	EAA	TO	OTF	3	4,134
E532783755	12/11/2006	15:13:00	PMA-12	ECE	TO	OTR	46	43,010
E348857179	12/11/2006	15:14:00	CRE-16	EAD	UN	OCO	67	57,553
E963136551	12/11/2006	15:14:00	GRV-16	ECA	TO	OCO	14	8,414
E651360424	12/11/2006	15:16:00	PET-13	EAC	TF	OCO	127	17,653
E901859447	12/11/2006	15:17:00	LGY-12	EAD	TF	OCO	9	6,057
E815336336	12/11/2006	15:17:00	MWD-16	EBE	TF	OCO	6	326
E880370135	12/11/2006	15:18:00	MAN-16	ECD	TO	CDH	13	3,393
E245483782	12/11/2006	15:22:00	LUH-14	ECC	DU	USV	1	136
E035017390	12/11/2006	15:23:00	BRI-15	EAA	EF	OFU	6	2,742
E380010341	12/11/2006	15:24:00	WAU-25	EBJ	UN	OTF	1	50
E354055825	12/11/2006	15:25:00	BRI-14	EAA	TF	OTF	6	2,310
E831527521	12/11/2006	15:26:00	FLD-13	EAD	TO	OCO	152	109,288
E651308859	12/11/2006	15:30:00	UHL-23	EBD	TF	OCO	1,179	136,764
E736161888	12/11/2006	15:32:00	PGA-15	ECF	TO	CDH	43	47,472
E043002433	12/11/2006	15:33:00	PLY-13	EAA	TF	OTF	6	1,392
E888526366	12/11/2006	15:34:00	ROE-13	EAA	TF	OJU	56	41,776
E174082494	12/11/2006	15:39:00	LAT-14	EBJ	TF	OCO	1	158
E872567346	12/11/2006	15:45:00	BRO-16	EAD	TF	OTF	1	465
E456901389	12/11/2006	15:46:00	TRA-22	ECE	TO	OPO	425	413,950
E489255565	12/11/2006	15:48:00	LYN-13	EAA	TF	OCO	17	7,854
E018545301	12/11/2006	15:50:00	ANA-15	EAC	TF	OTF	5	1,525
E351718124	12/11/2006	15:50:00	SST-17	EAA	TO	OCO	48	32,160
E394860388	12/11/2006	15:51:00	CLV-16	EAD	TF	OCO	36	16,812
E966877227	12/11/2006	15:53:00	SIL-16	ECE	TO	OCO	14	12,866
E251617396	12/11/2006	15:53:00	BEL-25	EBJ	TF	OTF	12	670
E884187940	12/11/2006	15:56:00	BAK-25	EAA	TF	OTF	4	3,016
E736180630	12/11/2006	15:56:00	LAB-23	EAA	TF	OTR	3	2,307
E407114567	12/11/2006	16:00:00	SIL-15	ECD	TO	CDH	108	113,712
E106051739	12/11/2006	16:02:00	BRO-15	EAD	TF	OCO	10	4,680
E106195949	12/11/2006	16:06:00	OPC-39	EAA	TF	OTF	4	1,236
E288060296	12/11/2006	16:13:00	SHE-26	ECE	TO	OCO	585	167,895
E249680799	12/11/2006	16:15:00	SIL-13	ECF	TO	OCO	30	19,810
E623409968	12/11/2006	16:16:00	ALG-15	EAC	TF	OTF	3	225
E185463625	12/11/2006	16:17:00	NUG-25	EAA	TF	OCO	1	1,143
E063233268	12/11/2006	16:17:00	BHL-13	ECE	TO	OCO	198	65,538
E842053600	12/11/2006	16:19:00	SIL-15	ECD	TO	OCO	195	14,430
E671060150	12/11/2006	16:19:00	FLD-12	EAD	TF	OCO	788	266,344
E428861188	12/11/2006	16:21:00	WOB-23	EAA	TF	OCO	56	33,096
E902485822	12/11/2006	16:27:00	BLS-23	EAA	TF	OTF	5	340
E739749906	12/11/2006	16:30:00	PGA-13	ECE	TF	CDH	49	15,190
E306997371	12/11/2006	16:30:00	PMA-16	ECE	TO	OCO	8	5,504
E916646083	12/11/2006	16:31:00	BTN-36	EAC	TF	OTF	3	537
E108198907	12/11/2006	16:35:00	MVW-17	EBJ	TO	OCO	1,419	140,150
E261295350	12/11/2006	16:39:00	MTV-17	EAC	TO	UOT	1	254
E221650155	12/11/2006	16:47:00	CED-13	ECA	AO	OSV	830	56,394

Qualifying Storm Event
December 11, 2006

Notification	Date	Time	Circuit	Area	Cause	Equipment	Cust Outs	Cust Mins
E262170361	12/11/2006	16:50:00	KIT-22	EBH	EF	OTF	3	315
E189174262	12/11/2006	16:53:00	HAN-12	EAA	TF	OTF	2	794
E719039832	12/11/2006	16:53:00	BLS-25	EAA	TF	OFU	40	1,840
E678226687	12/11/2006	16:55:00	CAM-25	EBJ	EF	OCN	1	65
E058912337	12/11/2006	16:59:00	FWY-15	EBJ	TF	OJU	9	1,371
E267568528	12/11/2006	17:00:00	PTL-13	ECF	TO	OFC	239	44,932
E735940013	12/11/2006	17:02:00	ELL-13	EBI	TF	OCO	32	4,334
E737257437	12/11/2006	17:02:00	EPO-15	ECD	TO	OSV	1	258
E993716481	12/11/2006	17:04:00	BRS-13	EAC	TF	OCO	20	7,120
E548715228	12/11/2006	17:16:00	FAL-15	EBF	TF	OCO	276	149,592
E137564811	12/11/2006	17:20:00	PTL-13	ECF	TO	UTR	7	5,320
E819119118	12/11/2006	17:33:00	PET-16	EAC	TF	OCO	3	276
E837856980	12/11/2006	17:34:00	NLM-15	EAC	TF	OCO	1	256
E568171667	12/11/2006	17:48:00	SIL-15	ECD	TO	CDH	33	14,421
E923549910	12/11/2006	17:48:00	CHI-12	ECD	TO	OFC	33	16,038
E807569770	12/11/2006	17:57:00	ALG-15	EAC	TF	OCO	6	2,310
E837353330	12/11/2006	17:59:00	AVO-13	EBD	EF	USV	1	271
E710541162	12/11/2006	18:08:00	DUV-12	EBD	TF	OCO	15	3,792
E928185219	12/11/2006	18:10:00	BDI-12	EBI	TO	OFU	31	2,111
E942634017	12/11/2006	18:11:00	WAY-15	EBD	TF	OSV	3	481
E713786948	12/11/2006	18:23:00	SIL-13	ECF	TF	OCO	20	8,195
E402361257	12/11/2006	19:03:00	CRE-15	EAD	UN	OCO	10	5,670
E093456646	12/11/2006	19:07:00	HYA-13	EBF	EF	UPT	5	3,265
E044631618	12/11/2006	19:29:00	ALG-15	EAA	TF	OPO	4	3,344
E019595319	12/11/2006	19:40:00	PIP-23	EBI	EF	USV	1	72
E553346382	12/11/2006	19:40:00	HAZ-12	EBE	EF	USV	1	190
E308764777	12/11/2006	19:53:00	BRW-13	EAC	TF	OTF	2	134
E785267901	12/11/2006	19:55:00	PLY-13	EAA	TF	OSV	5	925
E243116677	12/11/2006	19:56:00	HAP-15	EAA	TF	OCO	95	15,580
E778321456	12/11/2006	19:58:00	HAM-13	EAC	TF	OCO	4	1,488
E549439750	12/11/2006	20:06:00	CHR-25	ECE	EF	OCO	100	44,700
E539454186	12/11/2006	20:06:00	PTR-14	EAA	TF	OTF	4	4,056
E346004910	12/11/2006	20:23:00	BRS-24	EAC	TF	OTF	7	1,736
E548936010	12/11/2006	20:27:00	FLD-15	EAD	UN	OSW	4	1,272
E051320869	12/11/2006	21:17:00	CAR-16	EAA	TF	OCO	22	7,876
E362090169	12/11/2006	21:19:00	MOT-14	ECC	EF	OTF	1	58
E827469623	12/11/2006	21:33:00	MCW-17	ECE	TO	OTF	5	435
E798124631	12/11/2006	21:34:00	RPT-17	ECD	TO	OTF	19	2,489
E864869874	12/11/2006	22:01:00	CPV-15	EAD	TF	OFC	143	95,953
E026311859	12/11/2006	22:36:00	BLU-16	ECC	EF	UPC	1	533
E811370939	12/11/2006	23:13:00	BRI-17	EAA	UN	OTF	4	728
E848453560	12/11/2006	23:18:00	ORT-22	ECA	TO	OCO	1	196
E017828551	12/11/2006	23:25:00	CHR-22	ECE	TO	OFU	2	10
E470128332	12/11/2006	23:32:00	FNW-17	ECD	TO	OCO	2	334
E605560707	12/11/2006	23:35:00	LOL-23	ECD	TO	OCO	6	1,302
E875585258	12/11/2006	23:38:00	SPA-16	ECA	EF	OFC	2	427
E886503795	12/11/2006	23:40:00	MWD-16	EBE	TO	OFU	5	384
E040981049	12/11/2006	23:45:00	VAS-12	EBL	TO	OTR	21	1,953
E519143453	12/11/2006	23:51:00	FNW-16	ECD	TO	OTR	1	262
E655469320	12/11/2006	23:52:00	MHT-15	EBJ	TO	CDH	1,052	165,543
E875604808	12/11/2006	23:55:00	WLK-15	ECA	TO	OCO	8	4,688
E063899827	12/11/2006	23:56:00	TRA-23	ECE	TO	OCO	18	4,932
E445816437	12/11/2006	23:57:00	LON-22	ECC	TO	OCO	2	1,394
E804961231	12/11/2006	23:59:00	OVE-13	EBE	TF	OCO	301	33,411

Terms, Codes and Definitions Used on Detail Reports

Notification	[Notification Number] A number assigned by SAP, identifying the outage record
Date	The date of the outage
Time	The time of the outage
Circuit	[Reference Circuit] The circuit identifier for the affected circuit
F/LOC	[Functional Location] The grid number where the outage occurred. If the grid number is not available, the Reference Circuit identifier occupies this field
EQT NBR	[Equipment Number] A number used to tie the equipment involved in the outage to the related information in SAP. This number does not represent the physical number of the equipment

Area	[Maintenance Planner Group] A code representing the energy, region and service center	
	EAA – Bellingham	EBJ – South King
	EAB – Lynden	EBK – Southwest King
	EAC – Skagit	EBL – Vashon
	EAD – Whidbey	ECA – Puyallup
	EBD – Redmond	ECC – Olympia
	EBE – Factoria	ECD – Port Orchard
	EBF – Snoqualmie	ECE – Poulsbo
	EBI – Enumclaw	ECF – Port Townsend

Cause	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
	SO – Scheduled Outage	UN – Unknown

Equipment	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	

Codes, Definitions – Continued

CUST OUT	[Customer Out] The number of customers without power for any given outage record
CUST MIN	[Customer Minutes] The total number of minutes customers were without power for any given record
CODE	[Storm Code] An event descriptor
	NON – Non Storm / Normal Conditions
	WTH – Weather Related (eg: wind storm, showers, etc)
	MAJ – Major event

Newsprint Media Coverage



Monday, December 11, 2006

Wind Temporarily Closes Hood Canal Bridge

The Hood Canal floating bridge was closed for about four hours yesterday due to winds that gusted to nearly 60 miles per hour. Elsewhere in Western Washington, wind-felled trees caused sporadic power outages and two kayakers were rescued from heavy swells on Bellingham Bay. Heavy snow fell in the Cascade mountains.

The Hood Canal bridge, linking the Kitsap and Olympic peninsulas, was closed from 2:50 p.m. to 7 p.m. Officials kept it closed while some downed power lines were removed from state Highway 104. The bridge is closed when winds are sustained at 40 miles per hour for 15 minutes or more. Sporadic road closures and power outages also were reported in many areas of Western Washington. Two more storms are lined up to blow in from the Pacific this week: one late tonight and into tomorrow, and one late Thursday into Friday morning.



Wednesday, Dec 13, 2006

High winds wreak havoc in North End

By Herald Staff

A wave of high winds, which peaked at 70 mph, washed through the North End Monday afternoon leaving power outages and traffic snarls in its wake.

The Hood Canal Bridge was closed at 2 p.m. due to high gusts and didn't reopen until 7 p.m., said Washington State Department of Transportation spokeswoman Kelly Stowe.

"Part of the reason we kept it closed was because of downed power lines on (State Highway) 104, and we didn't want to have traffic backed up," Stowe said.

The threshold for bridge closures is winds of at least 40 mph sustained for 15 minutes or more, she said.

"People need to make sure their cars are adequately filled with gas and they have blankets, water and food," Stowe said. "If they need to reach someone on the other side of the bridge, they need to have a back-up plan."

About 12,500 residents and businesses lost power in North Kitsap during the storm, and Puget Sound Energy was still working to restore power Tuesday morning, PSE officials said. Power was lost between 1-5 p.m. in most areas, but electricity was expected to be restored by Tuesday evening at the latest. Neighborhoods in Hansville lost power when a tree downed powerlines at the hairpin turn on Hood Canal Drive.

Electricity wasn't restored there until about 2 a.m. Tuesday.

The North Kitsap School District had planned for a possible delayed start time Tuesday after the storm knocked out power to schools throughout the district Monday.

Though some schools were powerless Monday, there were no cancellations other than the Kingston Junior High School/Gordon Elementary Winter Concert that night, but all schools ran on a normal schedule Tuesday, said NKSD community relations director Chris Case.

Fire stations in the area were busy, but there were no severe accidents during the storm, said North Kitsap Fire & Rescue public information officer Michele Laboda.

"They were kept busy," she said. "But there was nothing critical that came up."

Several roadways were closed, including Port Gamble Road and Orca Drive, Laboda said. The storm also disrupted the NKF&R Santa schedule. Monday night's visits will be rescheduled for Dec. 19, with Santa at the Suquamish Village parking lot from 5:30-6 p.m. and at the Miller Bay Estates clubhouse from 6:15-6:45 p.m.