

2023 Qualifying Events Report

January 4, 2023 Event

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Event Description

Event Date and Time

Start: 01/04/2023 20:00

End: 01/06/2023 14:20

Event Type

Cascade mountain gap-area winds

Service Areas Significantly Affected

King County

Number of Customers Affected

System wide, approximately 41,464 customers were without power during the course of this event.

Summary of System Impacts

Total Number of Outages for the Event	238
Transmission Line Segments Affected	0
Impacted Substations	1
Distribution Circuits Out	21

Mobilization Summary

- Regional Operating Bases and ECC (Emergency Coordination Center) Activations

District	Date Opened	Time Opened	Date Closed	Time Closed
ECC	N/A			
ISLAND	N/A			
KITSAP	N/A			
KITTITAS	N/A			
NORTH KING	01/04/2023	20:00	01/05/2023	20:00
PIERCE	N/A			
SKAGIT	N/A			
SOUTH KING	01/04/2023	21:00	01/05/2023	22:15
THURSTON	N/A			
VASHON	N/A			
WHATCOM	N/A			

Major Event – Qualification Summary

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.

<p>IEEE Major Event Day Calculation (2.5 BETA METHOD)</p> <ol style="list-style-type: none"> 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
<p>Puget Sound Energy’s IEEE Major Event Threshold (T_{MED}) for 2023: 8.0 Minutes</p>

Qualified Event - Calculation Detail - Current Event

Event Date, Time Range	Total Outages	Total Customer Minutes	Average Customer Count	Event SAIDI (Customer Minutes /Customer Count)
01/04/2023 20:00 - 01/06/2023 14:20	238	11,602,091	1,216,795	9.53

YTD Qualified Events - First Day the Daily SAIDI Exceeded T_{MED} of 8.0 Minutes

Date	Daily SAIDI (from midnight to midnight)	Total O&M Costs
01/04/2023	12.88	\$1,920,388

¹ IEEE: Institute of Electrical and Electronics Engineers

² SAIDI: System Average Interruption Duration Index

Event Restoration – YTD Cost Summary

Starting from the 2018 calendar year, PSE continues its existing Qualifying Storm Loss Deferral Mechanism for any storm restoration costs incurred on or after January 1, 2018, with the following modifications that were agreed to in settlement and the settlement was approved by the Commission in PSE's 2017 general rate case :

- (i) the cumulative annual cost threshold for deferral of storms under the Qualifying Storm Loss Deferral Mechanism shall be increased from \$8 million to \$10 million,
- (ii) qualifying events that cost less than \$500,000 will not qualify for deferral, and
- (iii) the cumulative annual cost threshold for the Qualifying Storm Loss Deferral Mechanism shall exclude storm events with costs less than \$500,000.

(Page 22 of Appendix B to Order 08 in consolidated Dockets UE-170033 and UG-170034)

2023 Restoration Costs Detail - By Storm Event (includes ALL storm events)

Event Date	Qualified Events Deferred Account	Capital Costs	O&M Costs Not Deferrable	O&M Costs Deferrable Accumulation	Total O&M Costs	Total Costs
(A)	(B)	(C)	(D)	(E)	(F) = (B)+(D)+(E)	(G)= (F) + (C)
01/04/2023		\$311,208	\$0	\$1,920,388	\$1,920,388	\$2,231,596

2023 YTD Storm Restoration Cost Summary for All Events

Qualifying Events Deferred Account	Capital Costs	O&M Costs - Not Deferrable	O&M Costs - Deferrable Accumulation	Total O&M Costs	Total Costs
	\$311,208	\$0	\$1,920,388	\$1,920,388	\$2,231,596

Detail Information for Current Event

Restoration Costs Detail

Active Outages Chart

Detailed List of Distribution Circuits with Outages

Terms, Codes and Definitions Used on Detail Reports

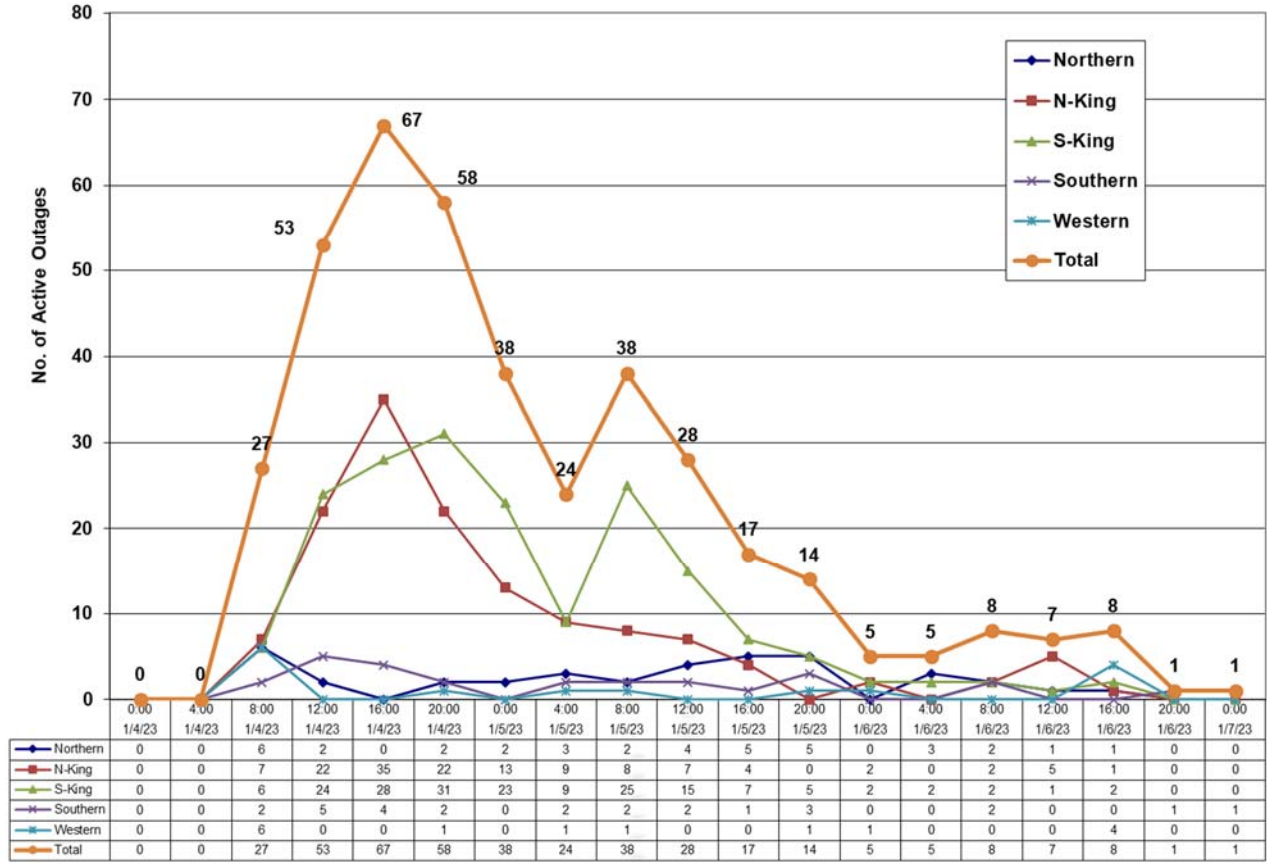
Restoration Costs Detail – Current Event

Puget Sound Energy						
January 4th- Qualifying Storm Damage Repair Costs						
	Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M	Total
Labor						
ST	\$0	\$63	\$0	\$27,186	\$27,186	\$27,249
OT	\$0	\$0	\$0	\$275,924	\$275,924	\$275,924
Total Labor	\$0	\$63	\$0	\$303,110	\$303,110	\$303,173
Labor OH	\$0	\$62,818	\$0	\$0	\$0	\$62,818
Materials	\$0	\$40,234	\$0	\$34,220	\$34,220	\$74,454
Contractors	\$0	\$205,776	\$0	\$1,425,095	\$1,425,095	\$1,630,871
Other Direct Charges	\$0	\$0	\$0	\$1,159	\$1,159	\$1,159
Fleet	\$0	\$0	\$0	\$0	\$0	\$0
Other Assessments	\$0	\$2,315	\$0	\$156,804	\$156,804	\$159,120
Deferred Expenses		\$0	\$0	\$0		\$0
	\$0	\$311,208	\$0	\$1,920,388	\$1,920,388	\$2,231,596

ST: Standard time
 OT: Over time
 OH: Overhead

Active Outages Chart

No. of Active Outages during IEEE Qualifying Event



Detailed List of Outages – First TMED-Exceeding Day

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00874048-1	1/4/2023	5:10:27 AM	PLA-21	EBD	EF	UPC	9	409
P00874069-1	1/4/2023	8:05:35 AM	PMA-16	ECE	EF	USC	1	234
P00874071-1	1/4/2023	8:10:04 AM	PRI-13	ECC	TV	OCO	8	1,123
P00874072-1	1/4/2023	8:25:41 AM	BCH-16	EAA	SO	OPO	15	3,746
P00874083-1	1/4/2023	8:35:58 AM	NBE-15	EBD	TV	OFU	4	212
P00874088-1	1/4/2023	8:43:49 AM	MUR-17	ECE	EF	USV	1	166
P00862134-1	1/4/2023	8:44:45 AM	CHR-23	ECE	SO	OCO	61	25,024
P00874103-1	1/4/2023	9:37:01 AM	BRW-15	EAC	SO	OPO	8	1,915
P00874058-1	1/4/2023	9:47:01 AM	NLM-16	EAC	SO	OTR	1	57
P00864067-1	1/4/2023	9:55:00 AM	AVO-15	EBD	SO	UEL	4	961
P00874105-1	1/4/2023	9:55:08 AM	SIN-23	ECD	TV	OCO	17	2,009
P00874108-1	1/4/2023	10:07:12 AM	LYN-14	EAA	SO	UTC	1	1,980
P00874059-1	1/4/2023	10:11:56 AM	FRA-12	ECD	SO	OPO	84	14,650
P00863263-2	1/4/2023	10:16:03 AM	SWE-23	EBJ	SO	OCR	3	243
P00874110-1	1/4/2023	10:16:49 AM	NBE-12	EBD	TV	OTF	5	312
P00789009-3	1/4/2023	10:18:05 AM	SEQ-22	EBJ	EF	OPO	3	446
P00874117-1	1/4/2023	10:33:28 AM	LLT-15	EBD	EF	OSV	1	117
P00873945-1	1/4/2023	10:38:45 AM	WLK-15	ECA	SO	OPO	3	541
P00874124-1	1/4/2023	10:47:43 AM	SOU-23	EBJ	EF	UGF	349	25,674
P00874134-1	1/4/2023	11:00:09 AM	SHE-17	ECE	EF	OSV	1	81
P00874057-1	1/4/2023	11:02:34 AM	BRO-15	EAD	SO	UPT	3	203
P00874142-1	1/4/2023	11:25:55 AM	HOB-15	EBI	TV	OFU	6	12,892
P00874148-1	1/4/2023	11:38:58 AM	OSC-22	EBI	TV	OFU	96	20,193
P00874149-1	1/4/2023	11:43:39 AM	ORC-16	EBJ	TV	OFU	125	25,755
P00874177-1	1/4/2023	11:48:00 AM	NBE-13	EBD	TV	OFU	9	1,569
P00874154-1	1/4/2023	11:57:36 AM	KLA-15	EBD	TV	OCO	14	3,799
P00874155-1	1/4/2023	11:59:28 AM	WLS-15	EAC	SO	UEL	1	19
P00874164-1	1/4/2023	12:19:53 PM	PIN-27	EBD	TV	OCO	5	2,511
P00874167-1	1/4/2023	12:22:33 PM	NBE-13	EBD	TV	OHR	349	48,720
P00874183-1	1/4/2023	12:40:30 PM	SAH-15	EBD	TV	OFU	186	23,151
P00874055-1	1/4/2023	1:01:36 PM	BRO-15	EAD	SO	UPT	2	75
P00874197-1	1/4/2023	1:20:10 PM	CUM-13	EBI	TV	OFU	8	1,061
P00874198-1	1/4/2023	1:22:24 PM	NBE-12	EBD	EF	PTF	52	6,133
P00874204-1	1/4/2023	1:32:18 PM	PIP-22	EBI	TV	OTR	2	187
P00874210-1	1/4/2023	1:40:55 PM	NBE-15	EBD	TV	OFU	64	6,752
P00874213-1	1/4/2023	1:43:25 PM	BUC-26	ECA	TV	OCO	4	284
P00874217-1	1/4/2023	1:48:21 PM	HOB-17	EBI	TV	OFU	48	13,210
P00874226-1	1/4/2023	1:49:13 PM	LTA-18	ECA	TV	OCO	491	18,584
P00874233-1	1/4/2023	1:53:14 PM	HOB-17	EBI	TV	SCB	984	78,199
P00874250-1	1/4/2023	2:03:33 PM	BTR-22	EBE	TV	OCO	11	13,241
P00874256-1	1/4/2023	2:11:05 PM	CUM-15	EBI	TV	OFU	136	102,467
P00874259-1	1/4/2023	2:11:43 PM	HOB-15	EBI	TV	OFU	38	22,237
P00874262-1	1/4/2023	2:12:25 PM	MCK-15	EAA	OE	OFU	50	695

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00874278-1	1/4/2023	2:20:02 PM	LYO-15	EBI	TV	SCB	1,234	128,574
P00874280-1	1/4/2023	2:23:21 PM	KWH-22	EBE	TV	OCO	109	16,617
P00874287-1	1/4/2023	2:31:57 PM	BUC-15	ECA	TV	OCO	93	5,196
P00874299-1	1/4/2023	2:36:18 PM	ROS-22	EBD	TV	SCB	835	68,651
P00874294-1	1/4/2023	2:37:14 PM	SKI-12	EBD	TV	OCO	38	13,656
P00874297-1	1/4/2023	2:38:11 PM	PHA-13	EBE	TV	OHR	217	37,360
P00874368-1	1/4/2023	2:40:00 PM	TLN-0125	EBE	TV	SCB	2,474	27,461
P00874290-1	1/4/2023	2:40:07 PM	ARD-15	EBE	SO	UEL	13	2,794
P00874309-1	1/4/2023	2:42:32 PM	LTA-18	ECA	TV	OTF	4	359
P00874334-1	1/4/2023	2:44:20 PM	CUM-15	EBI	TV	OFU	2	624
P00874380-1	1/4/2023	2:57:10 PM	HOB-16	EBI	TV	OFU	117	10,283
P00874390-1	1/4/2023	3:03:10 PM	MAP-16	EBE	TV	OCO	-	2,352
P00874394-1	1/4/2023	3:04:59 PM	NBE-15	EBD	TV	OCO	-	230
P00874407-1	1/4/2023	3:12:54 PM	NOR-26	EBD	TV	OFU	31	23,438
P00874422-1	1/4/2023	3:16:32 PM	SKI-13	EBD	TV	SCB	2,757	502,739
P00874416-1	1/4/2023	3:16:39 PM	CUM-15	EBI	TV	OCO	7	3,434
P00874434-1	1/4/2023	3:17:17 PM	ROS-15	EBD	TV	SCB	1,522	182,285
P00874433-1	1/4/2023	3:19:01 PM	BDI-15	EBI	TV	OFU	27	24,185
P00874435-1	1/4/2023	3:19:09 PM	BDI-15	EBI	TV	OFU	39	28,194
P00874439-1	1/4/2023	3:23:46 PM	BDI-15	EBI	TV	OCO	4	1,518
P00874448-1	1/4/2023	3:28:01 PM	HOB-17	EBI	TV	OFU	2	1,405
P00875288-1	1/4/2023	3:29:12 PM	ENU-17	EBI	ND	SCB	1,945	1,298,047
P00874460-1	1/4/2023	3:31:23 PM	MHT-13	EBJ	TV	OHR	727	120,137
P00874462-1	1/4/2023	3:32:54 PM	FAL-15	EBD	TV	OHR	896	131,644
P00874512-1	1/4/2023	3:36:19 PM	NBE-16	EBD	TV	SCB	1,469	103,711
P00874517-1	1/4/2023	3:39:29 PM	HOB-15	EBI	TV	OFU	17	24,868
P00874520-1	1/4/2023	3:40:22 PM	LMC-23	EBD	TV	OCO	8	5,922
P00874524-1	1/4/2023	3:41:07 PM	NBE-15	EBD	TV	OFU	184	41,010
P00874190-1	1/4/2023	3:41:51 PM	WAB-13	EBI	TV	OCO	280	120,196
P00874528-1	1/4/2023	3:43:10 PM	PAN-15	EBJ	TV	OCO	8	9,145
P00874532-1	1/4/2023	3:43:54 PM	DGR-15	ECA	TV	OCO	1,350	114,278
P00874540-1	1/4/2023	3:45:30 PM	BDI-15	EBI	TV	SCB	779	86,808
P00874550-1	1/4/2023	3:47:50 PM	PHA-13	EBE	TV	SCB	1,361	92,911
P00875546-1	1/4/2023	3:48:28 PM	BDI-15	EBI	TV	OFU	15	100,888
P00874147-2	1/4/2023	3:53:42 PM	DUV-12	EBD	EF	OSV	2	75
P00874563-1	1/4/2023	3:54:20 PM	HOB-17	EBI	TV	OFU	87	21,050
P00874566-1	1/4/2023	3:56:53 PM	HOB-17	EBI	TV	OFU	73	20,163
P00874521-1	1/4/2023	3:58:38 PM	CUM-15	EBI	TV	OCN	-	1,689
P00874573-1	1/4/2023	4:04:18 PM	KWH-25	EBE	TV	OFU	93	8,244
P00874574-1	1/4/2023	4:05:18 PM	WIS-12	EBD	TV	OJU	40	30,732
P00874578-1	1/4/2023	4:08:42 PM	MIR-26	EBD	EF	OCN	1	154
P00874584-1	1/4/2023	4:15:54 PM	NOB-24	EBE	TV	OFU	171	11,503
P00875078-1	1/4/2023	4:19:12 PM	FAL-16	EBD	TV	OFU	17	15,020
P00876409-1	1/4/2023	4:20:19 PM	ENU-17	EBI	TV	OFU	123	100,538
P00874598-1	1/4/2023	4:34:04 PM	ENU-17	EBI	TV	SCB	1,089	246,050
P00874599-1	1/4/2023	4:37:25 PM	PIN-26	EBD	TV	OCO	235	109,647

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00874607-1	1/4/2023	4:44:26 PM	ROS-17	EBD	TV	OFU	107	12,774
P00874608-1	1/4/2023	4:44:36 PM	SBE-26	EBE	TV	OFU	44	4,895
P00874642-1	1/4/2023	4:49:27 PM	NBE-16	EBD	UN	SCB	-	107,556
P00874616-1	1/4/2023	4:54:26 PM	NNO-15	EBJ	TV	OTR	3	683
P00874589-1	1/4/2023	4:59:42 PM	ENU-17	EBI	ND	OCO	1	1,114
P00875720-1	1/4/2023	5:06:25 PM	OSC-23	EBI	TV	SCB	1,096	1,009,989
P00874637-1	1/4/2023	5:14:04 PM	PHA-13	EBE	EF	OTF	5	977
P00874656-1	1/4/2023	5:30:53 PM	LYO-15	EBI	TV	OCO	1,234	146,967
P00874722-1	1/4/2023	5:38:14 PM	MLK-01	EBE	TV	SCS	-	368,184
P00874714-1	1/4/2023	5:38:20 PM	PRE-14	EBE	TV	OFU	12	1,765
P00874728-1	1/4/2023	5:42:03 PM	HOB-17	EBI	TV	OCO	1	2,750
P00874605-1	1/4/2023	5:46:07 PM	BUC-16	ECA	TV	OCO	772	16,225
P00874845-1	1/4/2023	5:49:00 PM	TLN-0116	EBD	TV	SCB	5,056	449,889
P00874737-1	1/4/2023	5:50:08 PM	LMC-25	EBD	TV	OFU	20	3,330
P00874826-1	1/4/2023	5:54:10 PM	BTR-22	EBE	EF	OFC	13	9,450
P00875159-1	1/4/2023	5:54:24 PM	HOB-15	EBI	TV	OHR	1,911	1,045,569
P00874848-1	1/4/2023	5:56:15 PM	MIR-17	EBI	TV	OFU	13	24,775
P00875268-1	1/4/2023	5:56:15 PM	MIR-17	EBI	TV	OHR	166	237,228
P00874849-1	1/4/2023	5:56:19 PM	NNO-12	EBJ	TV	OFU	46	19,552
P00874851-1	1/4/2023	5:56:22 PM	LMC-26	EBD	EF	USV	1	773
P00874856-1	1/4/2023	5:58:00 PM	UHL-25	EBD	TV	OFU	177	22,780
P00874864-1	1/4/2023	6:04:44 PM	MIR-15	EBD	TV	OCO	17	8,453
P00874867-1	1/4/2023	6:05:00 PM	MSI-24	EBD	TV	OCO	7	8,023
P00874873-1	1/4/2023	6:09:46 PM	PIK-24	EBD	TV	OFU	21	19,513
P00874874-1	1/4/2023	6:09:56 PM	BDI-15	EBI	TV	SCB	779	91,709
P00875077-1	1/4/2023	6:13:29 PM	NBE-13	EBD	TV	OHR	358	63,515
P00874884-1	1/4/2023	6:17:00 PM	FRU-26	ECA	TV	OCO	510	38,973
P00874906-1	1/4/2023	6:19:33 PM	FCR-14	EBI	TV	OHR	218	112,816
P00874902-1	1/4/2023	6:20:31 PM	PRE-14	EBE	TV	OSV	1	113
P00874976-1	1/4/2023	6:36:14 PM	PRE-13	EBE	TV	OFU	2	329
P00874984-1	1/4/2023	6:46:02 PM	FAL-16	EBD	TV	OFU	15	9,333
P00874990-1	1/4/2023	6:50:31 PM	MLK-12	EBE	TV	SCB	-	44,143
P00874993-1	1/4/2023	6:55:52 PM	HAR-15	EBJ	TV	OCO	21	13,249
P00875079-1	1/4/2023	6:56:51 PM	NBE-12	EBD	TV	OSV	1	140
P00874722-1	1/4/2023	6:59:33 PM	MLK-01	EBE	TV	SCS	5,059	330,919
P00875003-1	1/4/2023	7:01:00 PM	WAB-12	EBI	TV	OFU	2	1,797
P00875067-1	1/4/2023	7:05:09 PM	HOB-17	EBI	TV	OFU	14	10,480
P00875007-1	1/4/2023	7:07:00 PM	OSC-25	EBI	TV	OFU	4	3,592
P00875006-1	1/4/2023	7:07:39 PM	SAH-15	EBD	TV	SCB	237	62,707
P00875010-1	1/4/2023	7:09:02 PM	BUC-16	ECA	TV	OCO	663	75,173
P00875063-1	1/4/2023	7:17:26 PM	LYO-12	EBI	TV	OFU	5	5,968
P00875064-1	1/4/2023	7:18:48 PM	LMC-25	EBD	TV	OFU	42	34,568
P00875072-1	1/4/2023	7:20:49 PM	MIR-26	EBD	TV	SCB	1	306
P00876490-1	1/4/2023	7:22:30 PM	HOB-15	EBI	TV	OFU	138	200,572
P00875099-1	1/4/2023	7:31:15 PM	BUC-25	EBI	TV	OCO	470	144,729

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00875818-1	1/4/2023	7:36:25 PM	LYO-15	EBI	TV	OFU	146	58,379
P00875147-1	1/4/2023	7:42:46 PM	DGR-13	ECA	TV	OCO	651	62,355
P00875143-1	1/4/2023	7:43:25 PM	GWR-13	EBJ	TV	UPT	2	1,916
P00875151-1	1/4/2023	7:45:22 PM	NRU-25	EBE	TV	SCB	848	85,973
P00875156-1	1/4/2023	7:48:51 PM	LMC-23	EBD	TV	OCO	86	6,100
P00875157-1	1/4/2023	7:49:39 PM	PIP-22	EBI	TV	OCO	193	84,185
P00875170-1	1/4/2023	7:51:00 PM	OSC-26	EBI	TV	OFU	17	13,486
P00875181-1	1/4/2023	7:53:39 PM	LWS-14	EBI	TV	UPT	-	499
P00875525-1	1/4/2023	7:54:45 PM	LWS-14	EBI	TV	OFU	11	11,587
P00875184-1	1/4/2023	7:54:50 PM	MIR-15	EBD	TV	OFU	57	41,806
P00875192-1	1/4/2023	7:56:57 PM	NBE-16	EBD	TV	OTR	2	3,088
P00875194-1	1/4/2023	7:57:18 PM	GWR-13	EBJ	TV	OSV	-	256
P00875199-1	1/4/2023	7:59:00 PM	MIR-15	EBD	TV	OFU	2	2,479
P00875202-1	1/4/2023	8:00:22 PM	PAN-15	EBJ	TV	OTR	5	5,202
P00875211-1	1/4/2023	8:01:03 PM	LWS-13	EBI	TV	OCO	1,121	484,964
P00875205-1	1/4/2023	8:01:11 PM	BUC-16	ECA	EF	OFU	17	2,105
P00875229-1	1/4/2023	8:05:54 PM	OSC-23	EBI	TV	SCB	1,075	182,317
P00875222-1	1/4/2023	8:06:44 PM	GAR-13	ECA	TV	OCO	38	4,247
P00875235-1	1/4/2023	8:09:23 PM	LMC-27	EBD	TV	OTF	2	1,717
P00875244-1	1/4/2023	8:12:29 PM	CUM-15	EBI	TV	SCB	482	41,756
P00875251-1	1/4/2023	8:14:53 PM	BDI-12	EBI	TV	SCB	-	58,287
P00875255-1	1/4/2023	8:15:31 PM	PIP-22	EBI	TV	OFU	202	144,043
P00875266-1	1/4/2023	8:21:07 PM	PIP-25	EBI	TV	OFU	3	2,755
P00875267-1	1/4/2023	8:21:18 PM	MLK-13	EBE	TV	OCN	1	9
P00875271-1	1/4/2023	8:22:00 PM	ROL-13	EBJ	TV	OFU	5	5,248
P00875939-1	1/4/2023	8:24:06 PM	MIR-13	EBD	TV	OCO	10	9,420
P00875285-1	1/4/2023	8:24:26 PM	HOB-16	EBI	TV	OFU	2	1,837
P00874988-1	1/4/2023	8:25:21 PM	CUM-13	EBI	TV	OCO	3	16
P00875497-1	1/4/2023	8:29:09 PM	MIR-13	EBD	TV	OSV	1	767
P00875321-1	1/4/2023	8:36:16 PM	OSC-22	EBI	ND	SCB	1,164	895,058
P00875314-1	1/4/2023	8:36:21 PM	FCR-12	EBI	TV	SCB	3,085	471,388
P00875373-1	1/4/2023	8:38:36 PM	SKI-12	EBD	TV	OCO	38	36,396
P00875381-1	1/4/2023	8:47:37 PM	LYO-15	EBI	TV	OCO	19	7,676
P00875638-1	1/4/2023	8:50:35 PM	BDI-15	EBI	TV	OHR	162	97,432
P00875412-1	1/4/2023	8:59:49 PM	EVA-27	EBJ	TV	OCO	1,726	266,423
P00875416-1	1/4/2023	9:00:05 PM	HOB-17	EBI	TV	OTP	110	21,507
P00875420-1	1/4/2023	9:05:48 PM	LYO-15	EBI	TV	OCO	27	12,644
P00875425-1	1/4/2023	9:13:05 PM	NBE-13	EBD	TV	OHR	358	13,670
P00875429-1	1/4/2023	9:18:49 PM	MIR-13	EBD	TV	OHR	745	100,215
P00875461-1	1/4/2023	9:25:16 PM	NBE-12	EBD	TV	OTF	1	650
P00875476-1	1/4/2023	9:31:51 PM	POU-15	ECE	EF	UPC	9	2,118
P00875175-1	1/4/2023	9:34:34 PM	ROS-15	EBD	EF	OJU	1	493
P00875487-1	1/4/2023	9:41:40 PM	PIN-25	EBD	TV	OFU	51	24,164
P00875600-1	1/4/2023	9:42:08 PM	PIN-27	EBD	TV	OCO	12	7,002
P00875495-1	1/4/2023	9:42:28 PM	PIN-27	EBD	TV	SCB	1,229	102,581
P00875940-1	1/4/2023	9:46:26 PM	MIR-13	EBD	TV	OFU	13	4,952

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00875499-1	1/4/2023	9:48:18 PM	HOB-15	EBI	TV	OTP	60	7,558
P00875520-1	1/4/2023	9:53:20 PM	CUM-15	EBI	TV	OFU	130	131,641
P00875523-1	1/4/2023	9:55:59 PM	FCR-11	EBI	TV	SCB	2,024	242,914
P00875527-1	1/4/2023	10:12:23 PM	GWR-13	EBJ	TV	OFU	9	7,151
P00875529-1	1/4/2023	10:12:34 PM	MAP-16	EBE	TV	OCR	110	109,423
P00875536-1	1/4/2023	10:17:46 PM	CUM-15	EBI	TV	OFU	5	61
P00876027-1	1/4/2023	10:40:34 PM	FCR-14	EBI	TV	OFU	5	3,444
P00875549-1	1/4/2023	10:43:04 PM	KLA-15	EBD	TV	OHR	956	354,086
P00875574-1	1/4/2023	10:48:19 PM	BDI-13	EBI	TV	OHR	379	44,981
P00875572-1	1/4/2023	10:48:22 PM	KLA-17	EBD	TV	OFU	33	13,871
P00875588-1	1/4/2023	10:55:28 PM	HOB-16	EBI	TV	OFU	8	10,180
P00875590-1	1/4/2023	10:56:06 PM	SHD-18	EBJ	TV	OFU	29	21,911
P00875593-1	1/4/2023	10:56:39 PM	ROS-15	EBD	TV	OCO	1	1,174
P00875598-1	1/4/2023	11:00:00 PM	WIS-13	EBD	TV	OCO	-	4,516
P00876134-1	1/4/2023	11:14:00 PM	FCR-12	EBI	TV	SCB	5,115	1,916,875
P00875633-1	1/4/2023	11:24:32 PM	LEA-17	EBJ	TV	OCO	716	130,527
P00875632-1	1/4/2023	11:25:15 PM	MIR-17	EBD	TV	OCO	38	1,696
P00875634-1	1/4/2023	11:26:00 PM	PIN-27	EBD	TV	OTR	3	3,581
P00875641-1	1/4/2023	11:35:57 PM	NUG-26	EAA	TV	OCO	8	2,080
P00875609-1	1/4/2023	11:45:12 PM	PIN-27	EBD	EF	UPC	6	6,356
P00875547-1	1/4/2023	11:52:44 PM	BIG-15	EAC	TV	OCO	82	27,849
P00875646-1	1/4/2023	11:52:50 PM	MIR-15	EBD	TV	OFU	327	105,196
P00875647-1	1/4/2023	11:53:05 PM	LYO-15	EBI	TV	OFU	1	879

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

High winds knock down trees, cause power outages across Puget Sound

By FOX 13 News Staff

Published January 4, 2023

Power outages throughout Puget Sound
High winds knocked out power for thousands and downed some trees.

WASHINGTON - High winds hit the Cascade foothills on Wednesday evening, knocking out power to thousands of customers and knocking down trees.



Wind gusts were forecast to reach 55 mph in spots, especially near the Cascade gaps.

At one point in the evening, about 15,000 Puget Sound Energy customers were without power, particularly in areas in south King County.

A few trees were knocked down due to the high winds. On NE 116th Street in Redmond, a tree blocked all lanes of traffic and crushed a vehicle. Redmond Police say the driver was not injured.