

2022 Qualifying Events Report

December 3, 2022 Event

Filed on
March 3, 2023



Table of Contents

2022 Qualifying Events Report 1

Table of Contents..... 2

Event Description..... 3

 Event Date and Time..... 3

 Event Type 3

 Service Areas Significantly Affected..... 3

 Number of Customers Affected 3

 Summary of System Impacts..... 3

 Mobilization Summary 3

 Active Outages Chart 5

Major Event – Qualification Summary..... 6

 IEEE Standard 1366 6

 Qualified Event - Calculation Detail - Current Event..... 6

 YTD Qualified Events - First Day the Daily SAIDI Exceeded T_{MED} of 6.38 Minutes..... 6

Event Restoration – YTD Cost Summary..... 7

 2022 Restoration Costs Detail - By Storm Event (includes ALL storm events) 7

 2022 YTD Storm Restoration Cost Summary for All Events 7

Detail Documents..... 8

Terms, Codes and Definitions Used on Detail Reports..... 10

Media & Communication Coverage..... 16

Event Description

Event Date and Time

Start: 12/03/2022 01:00

End: 12/04/2022 10:00

Event Type

Wind, snow

Service Areas Significantly Affected

Kitsap, Vashon Island and Skykomish

Number of Customers Affected

System wide, approximately 36,404 customers were without power during the course of this event.

Summary of System Impacts

Total Number of Outages for the Event	187
---------------------------------------	-----

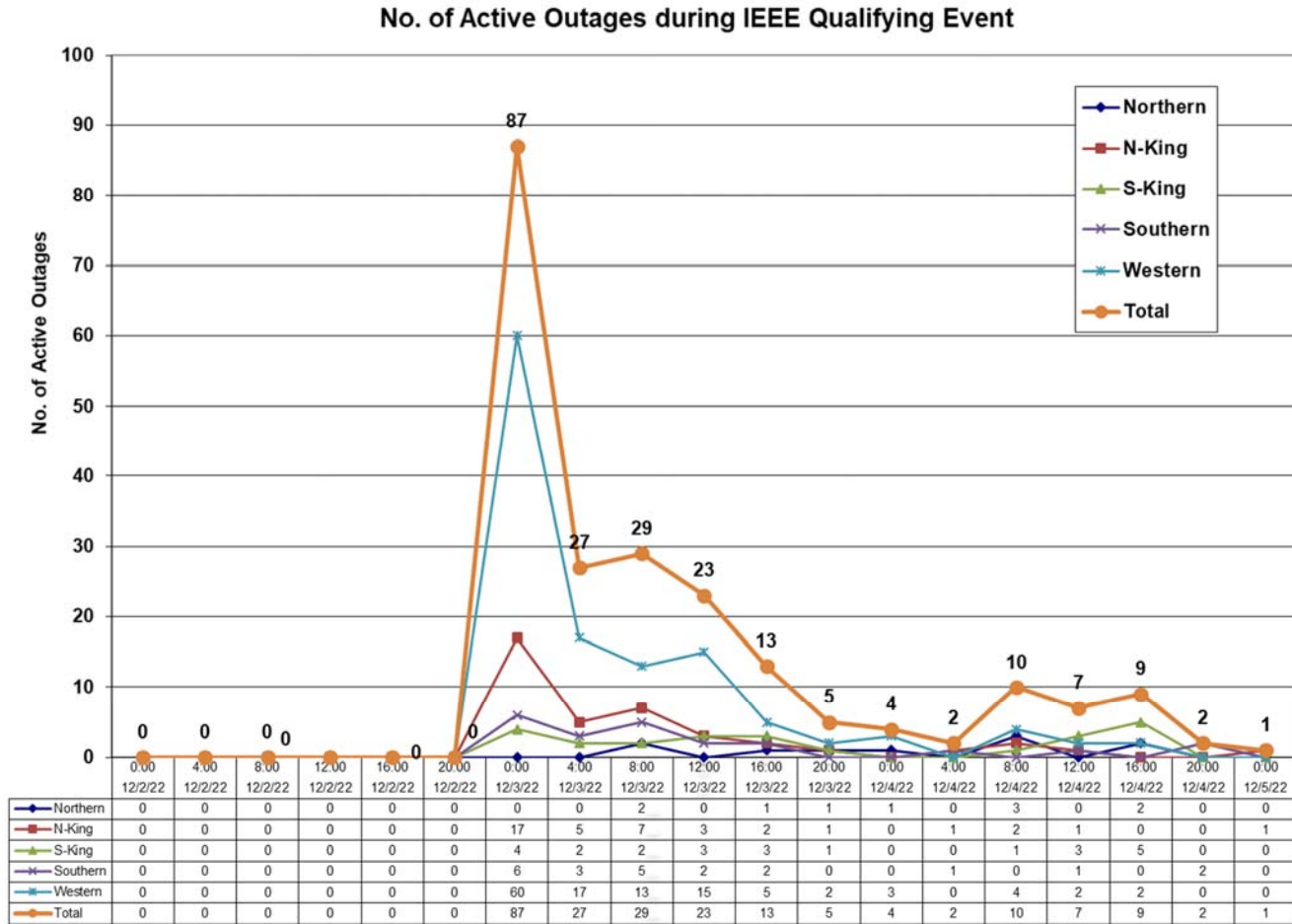
Transmission Line Segments Affected	1
Impacted Substations	0
Distribution Circuits Out	4

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	12/03/2022	04:00	12/04/2022	08:00
KITTITAS	N/A			
NORTH KING	N/A			
PIERCE	N/A			
SKAGIT	N/A			
SOUTH KING	N/A			
THURSTON	N/A			
VASHON	12/03/2022	04:00	12/04/2022	08:00
WHATCOM	N/A			

Active Outages Chart



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.

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 2022: 7.80 Minutes

Qualified Event - Calculation Detail - Current Event

Event Date, Time Range	Total Outages	Total Customer Minutes	Average Customer Count	Event SAIDI (Customer Minutes /Customer Count)
12/03/2022 01:00 - 12/04/2022 10:00	187	10,839,507	1,215,917	8.91

YTD Qualified Events - First Day the Daily SAIDI Exceeded T_{MED} of 6.38 Minutes

Date	Daily SAIDI (from midnight to midnight)	Total O&M Costs
1/03/2022	8.29	\$1,635,257
4/04/2022	28.17	\$3,940,756
11/04/2022	105.34	\$11,548,348
11/29/2022	21.12	\$4,376,159
12/03/2022	9.63	\$1,239,696

¹ IEEE: Institute of Electrical and Electronics Engineers

² SAIDI: System Average Interruption Duration Index

* Update since last report

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)

2022 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)
1/3/2022	\$0	\$375,288	\$0	\$1,635,257	\$1,635,257	\$2,010,545
2/21/2022 **	\$0	\$401,708	\$153,499	\$0	\$153,499	\$555,208
4/4/2022	\$0	\$916,212	\$0	\$3,940,756	\$3,940,756	\$4,856,968
5/18/2022 **	\$0	\$476,955	\$235,544	\$0	\$235,544	\$712,499
11/4/2022	\$7,124,361	\$3,357,000	\$0	\$4,423,986	\$11,548,348	\$14,905,347
11/17/2022	\$0	\$520,302	\$203,231	\$0	\$203,231	\$723,533
11/29/2022	\$4,376,159	\$665,856	\$0	\$0	\$4,376,159	\$5,042,015
12/03/2022	\$1,239,696	\$104,443	\$0	\$0	\$1,239,696	\$1,344,140

** Non-qualifying Event; Costs associated with these events are not deferrable

2022 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
\$12,740,217	\$6,817,764	\$592,275	\$10,000,000	\$23,332,492	\$30,150,255

Detail Documents

Restoration Costs Detail – Current Event

Detailed List of Distribution Circuits with Outages

Terms, Codes and Definitions Used on Detail Reports

Restoration Costs Detail – Current Event

Puget Sound Energy						
December 3rd Qualifying Storm Damage Repair Costs						
	Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M	Total
Labor						
ST	\$ -	\$ -		\$ 2,108	\$ 2,108	\$ 2,108
OT	\$ -	\$ -		\$ 115,657	\$ 115,657	\$ 115,657
Total Labor	\$ -	\$ -	\$ -	\$ 117,765	\$ 117,765	\$ 117,765
Labor OH	\$ -	\$ 21,270		\$ -	\$ -	\$ 21,270
Materials	\$ -	\$ 18,216		\$ 31,868	\$ 31,868	\$ 50,084
Contractors	\$ -	\$ 64,727		\$ 1,028,342	\$ 1,028,342	\$ 1,093,069
Other Direct Charges	\$ -	\$ -		\$ 4,175	\$ 4,175	\$ 4,175
Fleet	\$ -	\$ -		\$ -	\$ -	\$ -
Other Assessments	\$ -	\$ 229		\$ 57,546	\$ 57,546	\$ 57,776
Deferred Expenses	\$ 1,239,696	\$ -		\$ -		\$ -
	\$ 1,239,696	\$ 104,443	\$ -	\$ 1,239,696	\$ 1,239,696	\$ 1,344,140

ST: Standard time

OT: Over time

OH: Overhead

Detailed List of Outages – First TMED-Exceeding Day

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00859388-1	44898	0.007511574	ORC-15	EBJ	SO	UEL	23	8,704
P00859708-1	44898	0.007800926	CHI-16	ECD	TV	OCO	201	102,892
P00859716-1	44898	0.014583333	TRA-26	ECE	TV	OCO	4	6,162
P00859717-1	44898	0.018483796	SIN-22	ECD	TV	OCO	6	7,920
P00859718-1	44898	0.018946759	LOL-23	ECD	TV	OCR	536	366,531
P00859934-1	44898	0.02361111	SIN-24	ECD	TV	OCO	128	107,905
P00860195-1	44898	0.0353125	MAN-13	ECD	TV	OCO	28	28,888
P00859735-1	44898	0.039467593	VAS-12	EBL	TV	OCO	608	188,065
P00859743-1	44898	0.040625	LOL-22	ECD	TV	OCO	1,930	37,955
P00860174-1	44898	0.041597222	EPO-12	ECD	TV	OCO	49	38,884
P00859744-1	44898	0.042662037	POU-15	ECE	TV	OCO	79	75,833
P00859750-1	44898	0.045844907	BHL-13	ECE	TV	OCO	726	375,632
P00860176-1	44898	0.047523148	VAS-23	EBL	TV	OCO	129	96,935
P00859754-1	44898	0.048344907	ELD-25	ECC	TV	OPO	22	17,284
P00860395-1	44898	0.048611111	TRA-22	ECE	TV	OCO	9	7,987
P00860210-1	44898	0.048981481	VAS-13	EBL	TV	OCO	22	11,290
P00859757-1	44898	0.049131944	MVW-15	EBJ	TV	OFU	24	12,184
P00859768-1	44898	0.0565625	MIL-16	ECE	TV	OHR	143	83,905
P00859771-1	44898	0.057638889	FNW-15	ECD	TV	OCO	8	8,385
P00859773-1	44898	0.058321759	RPT-15	ECD	TV	OCO	353	290,125
P00859775-1	44898	0.05837963	SIL-16	ECE	TV	OCO	2	2,162
P00860278-1	44898	0.059722222	LOL-21	ECD	TV	OCO	87	352,774
P00859780-1	44898	0.060416667	CREW1	ECD	TV	OCO	84	57,781
P00859779-1	44898	0.060659722	FRA-15	ECD	TV	OTR	-	267
P00859782-1	44898	0.061689815	NRU-23	EBE	TV	OCO	23	14,664
P00859793-1	44898	0.061805556	LOL-21	ECD	TV	OCO	3,312	716,162
P00859783-1	44898	0.061805556	RPT-17	ECD	TV	OCO	53	55,540
P00859816-1	44898	0.067361111	SHE-17	ECE	TV	OCO	295	170,984
P00859823-1	44898	0.071886574	WIS-12	EBD	TV	OFU	120	56,926
P00859827-1	44898	0.074398148	TRA-22	ECE	TV	OCO	129	122,337
P00859833-1	44898	0.077013889	BHL-12	ECE	TV	OCO	131	146,412
P00859841-1	44898	0.078356481	FRA-15	ECD	UN	OCO	342	268,961
P00859842-1	44898	0.079513889	EPO-15	ECD	TV	OSV	1	1,284
P00859844-1	44898	0.08125	FRA-15	ECD	TV	OCO	57	31,054
P00859849-1	44898	0.083344907	LOL-23	ECD	TV	OHR	-	3,942
P00859848-1	44898	0.0840625	SIL-13	ECE	TV	OCO	668	98,374
P00859851-1	44898	0.084548611	BHL-12	ECE	TV	OCO	15	8,278
P00859862-1	44898	0.086030093	SIL-17	ECE	TV	OCO	66	33,959
P00859863-1	44898	0.086111111	RPT-17	ECD	TV	OTR	2	2,126
P00859868-1	44898	0.086689815	POU-16	ECE	TV	OCO	1,061	283,906
P00859874-1	44898	0.087141204	MWD-15	EBE	TV	OFU	124	49,305
P00860217-1	44898	0.088888889	MIL-22	ECE	TV	OFU	49	34,811
P00859924-1	44898	0.090381944	SWD-12	ECE	TV	OCO	13	13,267
P00859925-1	44898	0.090625	CEK-15	ECE	TV	OCO	28	35,301

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00859929-1	44898	0.092430556	CHI-12	ECD	TV	OCO	3	5,811
P00859933-1	44898	0.093402778	FRG-23	ECC	EF	OCN	4	2,413
P00859937-1	44898	0.094189815	CTR-21	EBJ	TV	OCN	1	612
P00859943-1	44898	0.095381944	GRI-15	ECC	EF	OCO	8	18,847
P00859945-1	44898	0.095833333	FRA-12	ECD	TV	OFU	43	12,495
P00859947-1	44898	0.0965625	WAY-13	EBD	TV	OTF	4	2,536
P00859953-1	44898	0.100393519	TOL-15	EBD	TV	OFU	172	193,433
P00859957-1	44898	0.101493056	WAY-16	EBD	TV	OFU	163	85,847
P00859959-1	44898	0.101539352	GRI-13	ECC	TV	OCO	10	24,713
P00859976-1	44898	0.102638889	LOL-25	ECD	TV	OCO	2,257	107,169
P00859977-1	44898	0.104641204	CHI-12	ECD	TV	OCO	115	94,354
P00859980-1	44898	0.105601852	CHI-12	ECD	TV	OCO	75	106,364
P00859990-1	44898	0.109189815	FNW-17	ECD	TV	OCO	1	1,032
P00859992-1	44898	0.110196759	VAS-13	EBL	TV	OFU	109	37,011
P00859999-1	44898	0.114363426	SIL-16	ECE	EF	OSV	1	1,174
P00860001-1	44898	0.115277778	WIN-12	ECE	TV	OCO	75	84,779
P00860005-1	44898	0.116273148	SWD-12	ECE	TV	OCO	57	89,621
P00860009-1	44898	0.117881944	CREW1	ECD	TV	OCO	14	11,486
P00860020-1	44898	0.122523148	FNW-17	ECD	TV	OHR	1,743	654,842
P00860022-1	44898	0.124756944	DUV-13	EBD	TV	OFU	14	19,443
P00860024-1	44898	0.125	RPT-17	ECD	TV	OCO	6	6,003
P00860026-1	44898	0.125949074	PLA-21	EBD	TV	OFU	19	8,410
P00860027-1	44898	0.126736111	RPT-17	ECD	TV	OCO	48	61,079
P00860029-1	44898	0.127106481	CHI-13	ECD	TV	OCO	1,012	277,339
P00860031-1	44898	0.128275463	VAS-13	EBL	TV	OCO	66	29,995
P00860032-1	44898	0.128587963	MWD-16	EBE	TV	OFU	4	1,511
P00860044-1	44898	0.133993056	CHI-16	ECD	TV	OTR	28	7,586
P00860049-1	44898	0.136145833	MCW-15	ECE	TV	OCO	570	348,300
P00860046-1	44898	0.136597222	CEK-14	ECE	TV	OCO	1	703
P00860050-1	44898	0.137372685	UHL-23	EBD	TV	OHR	964	358,977
P00860069-1	44898	0.13943287	PAN-15	EBJ	TV	OSV	1	371
P00860073-1	44898	0.139861111	ELD-23	ECC	EF	OCO	26	26,936
P00860088-1	44898	0.142222222	EPO-15	ECD	TV	OSV	3	2,458
P00860110-1	44898	0.142361111	EPO-15	ECD	TV	OCO	208	141,024
P00860097-1	44898	0.147511574	SIL-16	ECE	TV	OCO	17	15,444
P00860099-1	44898	0.148391204	DUV-13	EBD	TV	OCO	229	114,609
P00860108-1	44898	0.1515625	RPT-15	ECD	TV	OCO	865	285,839
P00860112-1	44898	0.153680556	TOL-17	EBD	TV	OCO	24	29,559
P00860121-1	44898	0.160428241	RPT-23	ECD	TV	OCO	166	164,401
P00860133-1	44898	0.164085648	ORT-23	ECA	TV	SCB	3,087	221,977
P00860134-1	44898	0.165972222	SWD-12	ECE	TV	OFU	17	15,437
P00860136-1	44898	0.166400463	LOL-25	ECD	TV	OCO	96	126,944
P00860141-1	44898	0.167800926	WIN-13	ECE	TV	OCO	57	71,209
P00860152-1	44898	0.179305556	MCW-14	ECE	TV	OCO	21	24,060
P00860161-1	44898	0.190092593	GRI-13	ECC	EF	OCO	13	3,430
P00860167-1	44898	0.194456019	TRA-25	ECE	TV	OCO	9	13,618

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00860175-1	44898	0.206446759	CHI-15	ECD	TV	OCO	38	33,195
P00860180-1	44898	0.209525463	FRA-15	ECD	TV	OCO	1	746
P00860182-1	44898	0.2125	CHI-15	ECD	TV	OCO	107	124,799
P00860192-1	44898	0.221747685	CHI-12	ECD	TV	OCO	34	36,424
P00860193-1	44898	0.222905093	ING-16	EBD	TV	OCO	2	2,659
P00860249-1	44898	0.227083333	FNW-16	ECD	TV	OFU	7	7,172
P00860199-1	44898	0.228159722	BEL-25	EBJ	EF	UGF	84	17,751
P00860201-1	44898	0.232384259	SOO-27	EBI	TV	OTR	3	560
P00860209-1	44898	0.24306713	CHI-12	ECD	TV	OCO	13	7,985
P00860211-1	44898	0.244247685	COT-13	EBD	TV	OCO	125	21,769
P00860213-1	44898	0.245659722	JUA-21	EBD	EF	USV	1	659
P00860223-1	44898	0.261354167	SIL-16	ECE	TV	OSV	1	926
P00859994-1	44898	0.268043981	GRI-13	ECC	TV	OCO	81	48,142
P00860236-1	44898	0.271342593	LUH-14	ECC	EF	OCO	3	3,492
P00860240-1	44898	0.277581019	ROS-17	EBD	TV	OCO	213	147,468
P00860523-1	44898	0.279733796	POU-16	ECE	UN	OCO	987	348,559
P00860255-1	44898	0.296342593	SOM-13	EBD	TV	OFU	4	1,640
P00860348-1	44898	0.299733796	BHL-15	ECE	TV	OFU	6	634
P00860270-1	44898	0.310486111	FNW-17	ECD	TV	OCO	5	3,652
P00860271-1	44898	0.312835648	SKE-26	ECE	TV	OTR	6	8,112
P00860280-1	44898	0.320138889	TRA-22	ECE	TV	OCO	1	1,339
P00860283-1	44898	0.323055556	FNW-16	ECD	TV	OCO	2	1,652
P00860286-1	44898	0.325162037	WIN-12	ECE	TV	OCO	45	15,766
P00860296-1	44898	0.335034722	FWD-16	EBE	EF	OTF	3	631
P00860300-1	44898	0.336724537	VAS-12	EBL	TV	OCO	15	8,797
P00860574-1	44898	0.343055556	CHI-13	ECD	TV	OCO	1	3,406
P00860304-1	44898	0.346099537	GRI-13	ECC	EF	OCO	3	625
P00860311-1	44898	0.349247685	SIL-13	ECE	TV	OCO	396	31,667
P00860355-1	44898	0.370347222	EDG-16	EBJ	EF	USV	1	300
P00860360-1	44898	0.372824074	TRA-23	ECE	TV	OCO	17	5,510
P00860361-1	44898	0.374189815	WOL-25	ECC	EF	OFU	72	5,838
P00860365-1	44898	0.376261574	HKX-16	EAC	TV	OTF	1	54
P00860366-1	44898	0.376365741	BCH-12	EAA	EF	OTR	3	1,068
P00860370-1	44898	0.383113426	MST-23	EBJ	BA	OFU	49	3,793
P00860384-1	44898	0.386446759	FNW-17	ECD	TV	OFU	-	4,799
P00860411-1	44898	0.4078125	POU-16	ECE	TV	OCO	5	4,913
P00860421-1	44898	0.409282407	BHL-13	ECE	TV	OCO	369	148,744
P00860435-1	44898	0.413402778	WIS-12	EBD	TV	OCO	203	22,396
P00860437-1	44898	0.413634259	MCW-14	ECE	TV	OCO	1	392
P00860468-1	44898	0.416666667	BHL-13	ECE	EF	OCO	157	1,790
P00860446-1	44898	0.416863426	YEL-25	ECC	EF	USC	1	299
P00860020-1	44898	0.419525463	FNW-17	ECD	TV	OHR	4,093	145,628
P00860466-1	44898	0.42037037	MSI-24	EBD	TV	OCO	5	599
P00860477-1	44898	0.425011574	CHI-12	ECD	TV	OCO	1	725
P00860258-1	44898	0.42875	YEL-26	ECC	EF	OPO	29	82,559
P00860497-1	44898	0.439583333	FRA-15	ECD	TV	OCO	95	42,598

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00860496-1	44898	0.439930556	CHI-12	ECD	TV	OCO	2	2,940
P00860500-1	44898	0.44244213	CHI-12	ECD	TV	OTR	1	1,692
P00860504-1	44898	0.443402778	WOO-26	ECA	EF	OFC	8	1,993
P00860566-1	44898	0.46318287	EVE-23	EBE	EF	OCO	1	1,467
P00860585-1	44898	0.469618056	VAS-22	EBL	EF	OMP	1	1,594
P00860605-1	44898	0.486076389	RPT-15	ECD	TV	OCO	1	742
P00860227-1	44898	0.488587963	VAS-12	EBL	TV	OCO	46	438
P00859758-1	44898	0.501956019	LOL-21	ECD	TV	OHR	546	8,035
P00860622-1	44898	0.504849537	RPT-15	ECD	TV	OCO	864	53,942
P00860629-1	44898	0.512071759	CEK-14	ECE	TV	OFU	2	570
P00860604-1	44898	0.512175926	LEA-17	EBJ	CP	OPO	6	2,742
P00860642-1	44898	0.512407407	LOL-21	ECD	TV	OHR	470	55,601
P00860637-1	44898	0.513946759	STA-13	EBJ	UN	SCB	1,182	169,479
P00860654-1	44898	0.525462963	GWR-16	EBJ	TV	OFU	27	5,894
P00860658-1	44898	0.529664352	FRA-13	ECD	TV	OHR	1,054	20,191
P00860705-1	44898	0.538344907	CHI-12	ECD	TV	OCO	408	85,122
P00860520-1	44898	0.550648148	KIN-22	ECE	TV	OCN	1	598
P00860725-1	44898	0.557962963	FRA-13	ECD	TV	OHR	1,781	152,988
P00860727-1	44898	0.559027778	LOL-21	ECD	TV	OFU	2	496
P00860747-1	44898	0.561805556	TLN-0012	EBD	TV	OCO	758	1,037,020
P00860753-1	44898	0.572986111	RHO-16	ECA	EF	USC	1	269
P00860755-1	44898	0.573564815	OBY-16	ECC	EF	OTF	6	901
P00860756-1	44898	0.573611111	SKE-22	ECE	TV	OTR	1	843
P00860809-1	44898	0.609652778	SKE-23	ECE	TV	OCO	91	4,506
P00860810-1	44898	0.613090278	SKE-23	ECE	TV	UPT	1	143
P00860818-1	44898	0.62375	KIN-21	ECE	DU	USV	1	204
P00860830-1	44898	0.640497685	RPT-15	ECD	EF	OTR	1	582
P00860833-1	44898	0.644594907	DUV-12	EBD	TV	OCO	90	20,675
P00860824-1	44898	0.650486111	RPT-15	ECD	TV	OCO	353	177,271
P00860957-1	44898	0.696631944	BUC-26	ECA	TV	OFU	121	19,147
P00860945-1	44898	0.697766204	BEL-23	EBJ	EF	UGF	85	11,390
P00860955-1	44898	0.707719907	TRA-23	ECE	TV	OCO	7	1,709
P00860960-1	44898	0.717881944	LYN-24	EAA	UN	OFU	11	1,550
P00860964-1	44898	0.726122685	SOM-13	EBD	TV	OCO	5	7,538
P00860600-1	44898	0.771805556	SIN-23	ECD	TV	OCO	55	13,738
P00861019-1	44898	0.774826389	OSC-23	EBI	EF	OTR	2	225
P00859932-1	44898	0.792233796	NHL-15	EBD	TV	OSV	1	1,409
P00861026-1	44898	0.803518519	FRA-16	ECD	TV	OTR	1	856
P00861028-1	44898	0.805891204	BHL-15	ECE	TV	OCN	2	225
P00861033-1	44898	0.822025463	LUH-14	ECC	EF	USC	1	131
P00861034-1	44898	0.824513889	PIP-23	EBI	EF	OTR	3	261
P00859660-2	44898	0.830405093	CHI-13	ECD	TV	OSV	2	201
P00860354-1	44898	0.847222222	AVO-17	EBD	TV	OCO	8	322
P00861045-1	44898	0.876215278	BRS-24	EAC	AC	OTR	1	809
P00861049-1	44898	0.891666667	CHI-15	ECD	TV	OJU	8	1,852
P00861054-1	44898	0.934375	ROL-16	EBJ	CE	OTR	15	773

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00861057-1	44898	0.963148148	SHE-26	ECE	TV	OHR	357	142,824
11905904	44898	0.9675	070 CO	EBD	EF	OTR	3	90

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**Power restored to most customers across Puget Sound following several days of snow, high winds**

By KIRO 7 News Staff

December 04, 2022 at 9:16 am PST

SEATTLE — Power has been restored to over 80,000 customers after rain, snow and high winds arrived in Western Washington last week.

Some lingering outages still remain after more lowland snow arrived in the Puget Sound area early Saturday.

Lynnwood resident Joseph Johnson was one of thousands who lost power.

“(Tuesday) night starting around 10 p.m. ,when the snow’s really coming down, I heard transformers exploding and could see flashes that looked like lightning — heavy limbs falling, cracking, snapping out of trees,” said Johnson, who was at Starbucks because he couldn’t make coffee at home Wednesday morning.