

**2020 Qualifying Events Report**

October 13, 2020 Event

Filed on

January 11, 2021



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## Event Description

### Event Date and Time

Start: 10/13/2020, 09:00

End: 10/16/2020, 05:00

### Event Type

Wind

### Service Areas Significantly Affected

All PSE Service territories

### Number of Customers Affected

System wide, approximately 213,091 customers were without power during the course of this event

### Summary of System Impacts

Total Number of Outages for the Event	739
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Transmission Lines Affected	20
Impacted Substations	4

### Mobilization Summary

#### Operating Bases Placed In Emergency Status

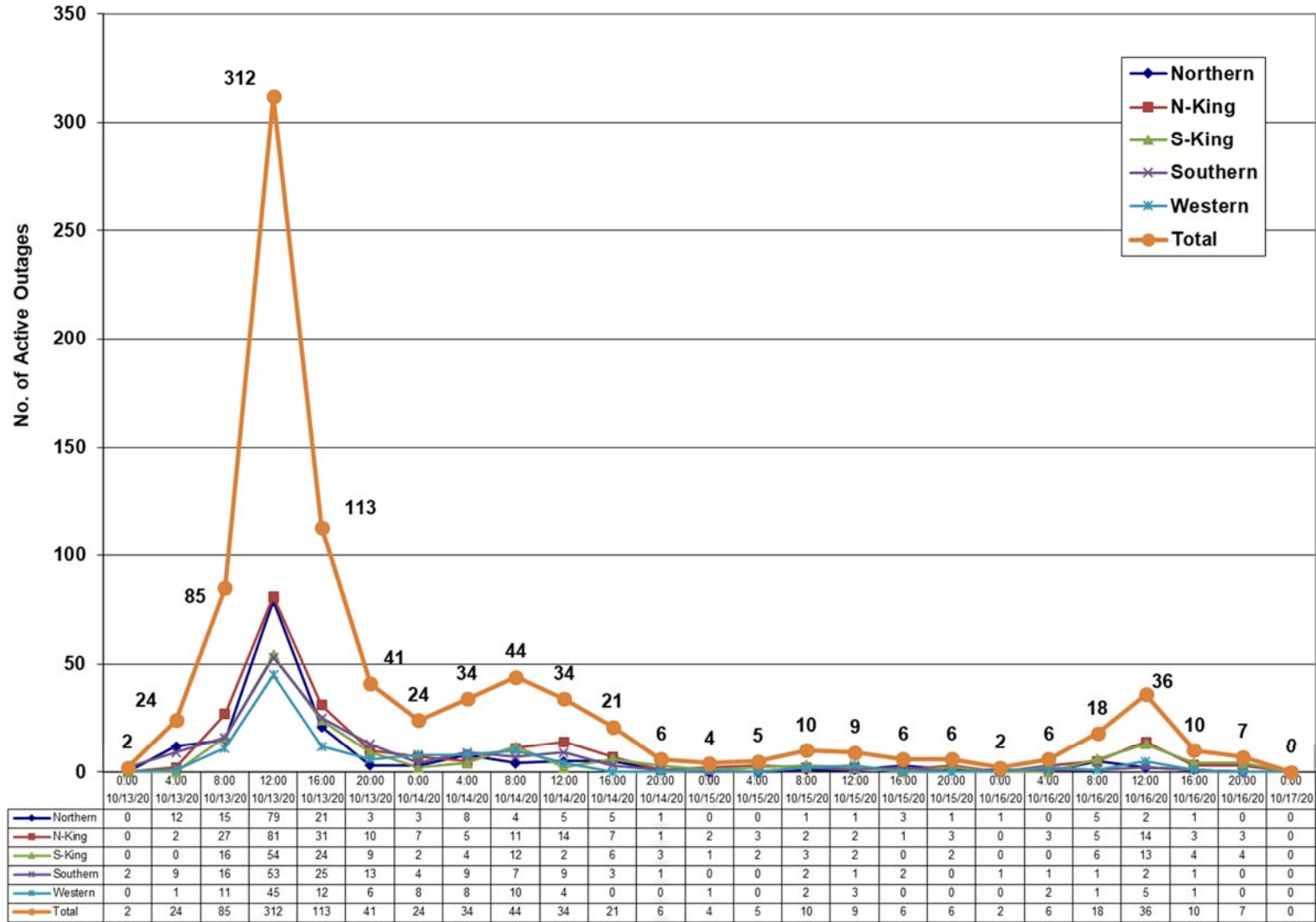
Base	Date Opened	Time Opened	Date Closed	Time Closed
Whatcom/Skagit	10/13/2020	14:00	10/14/2020	15:00
Island	10/13/2020	14:00	10/14/2020	15:00
North King	10/13/2020	13:00	10/15/2020	08:00
South King	10/13/2020	14:00	10/14/2020	23:00
Pierce	10/13//2020	13:00	10/14/2020	14:30
Thurston	10/13/2020	13:00	10/14/2020	17:00
Kitsap	10/13/2020	13:30	10/14/2020	22:00
Vashon Island	10/13/2020	13:30	10/14/2020	22:00
Kittitas	10/13/2020	16:00	10/14/2020	16:00

#### Emergency Coordination Center (ECC)

	Date Opened	Time Opened	Date Closed	Time Closed
ECC	10/13/2020	13:30	10/14/2020	23:00

### Active Outage Events

No. of Active Outages during IEEE Qualifying Event



### 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 2020: 6.31 Minutes

### Qualified Events - 2020 Current Event – Calculation Detail

Event Date, Time Range	Total Customer Minutes	Average Customer Count	Event SAIDI (Customer Minutes /Customer Count)
10/13/2020 09:00 – 10/16/2020 05:00	52,150,918	1,182,675	44.10

<sup>1</sup> IEEE: Institute of Electrical and Electronics Engineers

<sup>2</sup> SAIDI: System Average Interruption Duration Index

### Daily SAIDI Detail YTD

First Day that Daily SAIDI Exceeded PSE's TMED of 6.31 Minutes by Qualifying Event

Date	Daily SAIDI (from midnight to midnight)	Total O&M <sup>3</sup> Costs
1/13/2020	10.25	\$ 5,411,645
1/31/2020	22.22	\$ 2,146,200
2/7/2020	9.82	\$ 1,674,323
2/23/2020	8.42	\$ 420,260
9/7/2020	73.21	\$ 5,491,853
10/13/2020	44.02	\$ 4,997,329

### 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)

### 2020 Restoration Costs Detail by Qualifying Event

Event Date	Qualified Events Deferred Account	Capital Costs	O&M Costs Not Deferrable	O&M Costs Deferrable Accumulation	Total O&M Costs	Total Costs
1/13/2020	\$0	\$1,749,128	\$-	\$5,411,645	\$5,411,645	\$7,160,773
1/31/2020	\$0	\$613,337*	\$-	\$2,146,200	\$2,146,200	\$2,759,537*
2/7/2020	\$0	\$441,416	\$-	\$1,674,323	\$1,674,323	\$2,115,739
2/23/2020	\$0	\$367,129	\$-	\$635,267	\$635,267	\$1,002,396
3/14/2020	\$0	\$407,013	\$420,260		\$420,260	\$827,273
9/7/2020	\$5,451,442*	\$979,984*	\$-	\$132,565	\$5,491,853	\$6,563,991*
10/13/2020	\$4,997,329	\$1,142,644	\$-		\$4,997,329	\$6,139,973

\* Revised

### 2020 YTD Storm Restoration Costs Detail

Qualifying Events Deferred Account	Capital Costs	O&M Costs - Not Deferrable	O&M Costs - Deferrable Accumulation	Total O&M Costs	Total Costs
\$10,448,771	\$5,700,650	\$420,260	\$10,000,000	\$20,869,031	\$26,569,681

<sup>3</sup> O&M: Operations and Maintenance

**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						
October 13, 2020 NON-Qualifying Storm Damage Repair Costs						
	Qualifying Events Deferred Account	Capital	O&M - Not Deferrable	O&M - Deferrable Accumulation	Total O&M	Total
Labor						
ST	\$ -	\$ 474	\$ -	\$ 108,380	\$ 108,380	\$ 108,854
OT	\$ -	\$ 3,896	\$ -	\$ 684,011	\$ 684,011	\$ 687,907
Total Labor	\$ -	\$ 4,370	\$ -	\$ 792,391	\$ 792,391	\$ 796,761
Labor OH	\$ -	\$ 238,920	\$ -	\$ 10,598	\$ 10,598	\$ 249,518
Materials	\$ -	\$ 122,053	\$ -	\$ 158,458	\$ 158,458	\$ 280,511
Contractors	\$ -	\$ 772,435	\$ -	\$ 3,528,496	\$ 3,528,496	\$ 4,300,931
Other Direct Charges	\$ -	\$ -	\$ -	\$ 36,388	\$ 36,388	\$ 36,388
Fleet	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other Assessments	\$ -	\$ 4,866	\$ -	\$ 470,997	\$ 470,997	\$ 475,864
Deferred Expenses	\$ 4,997,329	\$ -	\$ -	\$ -		\$ -
	\$ 4,997,329	\$ 1,142,644	\$ -	\$ 4,997,329	\$ 4,997,329	\$ 6,139,973

ST: Standard time  
 OT: Over time  
 OH: Overhead



**Detailed List of Outages – 10/13/2020, First TMED-Exceeding Day**

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00645073-1	10/13/2020	3:35:21 AM	LON-17	ECC	TV	OCO	92	44,952
P00645075-1	10/13/2020	3:56:13 AM	RAI-13	ECC	TV	OHR	1,651	108,010
P00645076-1	10/13/2020	4:21:26 AM	BIG-12	EAC	TV	OPO	1,270	194,224
P00645077-1	10/13/2020	4:28:13 AM	RIT-18	EAC	TV	OFU	117	10,643
P00645081-1	10/13/2020	4:35:56 AM	BIG-15	EAC	EF	USV	1	
P00645082-1	10/13/2020	4:37:08 AM	HLC-25	EAD	TV	OIN	2	
P00645083-1	10/13/2020	4:44:41 AM	NRU-25	EBE	EF	UPC	210	173,867
P00647530-1	10/13/2020	4:45:42 AM	NRU-25	EBE	EF	UTR	148	185,040
P00645094-1	10/13/2020	5:39:10 AM	RAI-14	ECC	EF	UPC	3	
P00645099-1	10/13/2020	5:50:26 AM	HAM-13	EAC	TV	OCO	20	
P00645103-1	10/13/2020	5:51:26 AM	LON-22	ECC	TV	OCO	10	
P00645154-1	10/13/2020	5:56:19 AM	SPG-13	ECC	TV	OCO	708	127,487
P00645106-1	10/13/2020	5:58:45 AM	HKX-13	EAC	TV	OFU	51	
P00645119-1	10/13/2020	5:59:27 AM	HAP-16	EAA	TV	OCO	216	70,855
P00645112-1	10/13/2020	6:07:08 AM	PAT-15	ECC	EF	OFU	2	
P00645115-1	10/13/2020	6:14:04 AM	ORT-23	ECA	TV	OTF	1	
P00645086-1	10/13/2020	6:23:54 AM	RIT-18	EAC	TV	OSV	1	
P00645124-1	10/13/2020	6:29:46 AM	KAP-13	ECA	TV	OTF	4	
P00645129-1	10/13/2020	6:47:41 AM	FRG-22	ECC	TV	OCO	495	126,111
P00645130-1	10/13/2020	6:48:59 AM	LAC-17	ECC	EF	USV	1	
P00645135-1	10/13/2020	7:06:09 AM	BRI-17	EAA	TV	OCO	131	56,719
P00645142-1	10/13/2020	7:10:41 AM	HAP-16	EAA	TV	OFU	122	
P00645147-1	10/13/2020	7:13:48 AM	STW-15	ECA	EF	OTF	8	
P00645149-1	10/13/2020	7:15:38 AM	KIN-21	ECE	TV	OCO	28	10,021
P00645151-1	10/13/2020	7:21:34 AM	HLC-25	EAD	TV	OFU	1	
P00645166-1	10/13/2020	7:35:54 AM	LAB-25	EAA	TV	OCO	3	
P00645181-1	10/13/2020	8:03:54 AM	MWD-13	EBE	TV	OCO	18	
P00645182-1	10/13/2020	8:05:17 AM	FNW-16	ECD	TV	OTR	1	
P00645183-1	10/13/2020	8:06:33 AM	PAT-15	ECC	TV	OCO	9	
P00645185-1	10/13/2020	8:08:59 AM	LTA-18	ECA	TV	OCO	2,388	270,054
P00645205-1	10/13/2020	8:16:30 AM	BUC-16	ECA	TV	OCO	657	73,284
P00645214-1	10/13/2020	8:20:18 AM	FRA-13	ECD	TV	OCO	1	
P00645217-1	10/13/2020	8:21:42 AM	MTH-21	EBJ	EF	UPC	2	
P00645229-1	10/13/2020	8:29:29 AM	SLA-17	EAA	TV	OCO	299	144,402
P00645222-1	10/13/2020	8:29:54 AM	MVW-16	EBJ	SO	OFU	20	
P00643650-1	10/13/2020	8:36:16 AM	BKB-13	EAC	SO	UTC	7	
P00645184-1	10/13/2020	8:48:11 AM	NNO-15	EBJ	TV	OCO	3	
P00645245-1	10/13/2020	8:48:31 AM	SEM-15	EAA	TV	OCO	181	79,525
P00645248-1	10/13/2020	8:53:07 AM	KAP-15	ECA	TV	OCO	1	
P00645408-1	10/13/2020	9:00:00 AM	TLN-0104	EBE	TV	OCO	21,826	1,680,105
P00645222-1	10/13/2020	9:12:17 AM	MVW-16	EBJ	SO	OFU	27	
P00645457-1	10/13/2020	9:15:57 AM	LLT-13	EBD	TV	OCO	45	
P00645539-1	10/13/2020	9:24:08 AM	TRA-22	ECE	TV	OCO	125	60,331
P00645472-1	10/13/2020	9:26:38 AM	SHE-17	ECE	TV	OCO	100	
P00645497-1	10/13/2020	9:46:35 AM	ZEN-24	EBJ	EF	OCO	1,067	182,097
P00645505-1	10/13/2020	9:56:04 AM	PLG-16	ECC	EF	OTF	9	
P00645506-1	10/13/2020	9:56:28 AM	LYO-15	EBJ	TV	OCO	3	
P00402490-3	10/13/2020	10:02:51 AM	CAR-16	EAA	EF	UEL	75	16,144
P00645515-1	10/13/2020	10:03:10 AM	PLA-21	EBD	TV	OCO	18	
P00645517-1	10/13/2020	10:04:19 AM	SNQ-16	EBF	TV	OHR	107	
P00645522-1	10/13/2020	10:08:34 AM	FWY-11	EBJ	TV	OSV	7	

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00645222-1	10/13/2020	10:12:55 AM	MVW-16	EBJ	SO	OFU	30	
P00645528-1	10/13/2020	10:13:22 AM	SLA-15	EAA	EF	OTF	1	
P00645529-1	10/13/2020	10:14:25 AM	GLA-12	EAA	TV	OSV	9	
P00645598-1	10/13/2020	10:19:11 AM	MSI-24	EBF	TV	OFU	155	29,241
P00645533-1	10/13/2020	10:20:11 AM	JUA-21	EBD	TV	OTF	6	
P00645759-1	10/13/2020	10:21:39 AM	SKY-25	EBD	TV	OCO	272	394,042
P00645552-1	10/13/2020	10:21:58 AM	COT-13	EBD	TV	OCO	687	314,280
P00645536-1	10/13/2020	10:22:32 AM	TAN-15	ECC	SO	UEL	2	
P00645560-1	10/13/2020	10:28:23 AM	LWS-16	EBJ	EF	OCO	83	48,872
P00645566-1	10/13/2020	10:29:12 AM	NNO-12	EBJ	TV	OSV	7	
P00645578-1	10/13/2020	10:35:02 AM	VAS-22	EBL	TV	OCO	2	
P00645591-1	10/13/2020	10:37:45 AM	FRA-12	ECD	TV	OCR	938	219,356
P00645589-1	10/13/2020	10:38:36 AM	WCA-16	EBJ	LI	UPT	5	
P00645592-1	10/13/2020	10:38:54 AM	FRA-13	ECD	TV	OCO	-	
P00645594-1	10/13/2020	10:39:17 AM	GWR-16	EBI	TV	OCR	322	120,059
P00645600-1	10/13/2020	10:40:57 AM	ROC-15	ECC	EF	UPC	5	
P00645602-1	10/13/2020	10:41:29 AM	NBE-12	EBF	TV	OCO	10	
P00645608-1	10/13/2020	10:44:03 AM	FAL-13	EBF	TV	OCO	32	
P00645615-1	10/13/2020	10:45:28 AM	WAY-15	EBD	TV	OCO	48	12,288
P00645625-1	10/13/2020	10:47:46 AM	VAS-12	EBL	TV	OCO	-	61,257
P00645631-1	10/13/2020	10:48:54 AM	DUV-12	EBD	TV	OCO	1,277	624,922
P00645643-1	10/13/2020	10:49:19 AM	RAI-13	ECC	TV	OCO	998	173,353
P00645666-1	10/13/2020	10:49:52 AM	COT-15	EBD	TV	OCO	1,983	156,260
P00645700-1	10/13/2020	10:53:16 AM	LHL-22	EBE	TV	OFU	111	11,666
P00645715-1	10/13/2020	10:57:19 AM	NUG-26	EAA	TV	OCO	153	81,845
P00645733-1	10/13/2020	11:05:03 AM	FNW-16	ECD	TV	OCO	39	
P00645740-1	10/13/2020	11:08:11 AM	PIK-21	EBF	TV	OCO	-	
P00645741-1	10/13/2020	11:08:11 AM	VAS-22	EBL	TV	OTR	1	
P00645743-1	10/13/2020	11:08:27 AM	HAZ-16	EBE	TV	OSV	2	
P00645744-1	10/13/2020	11:08:46 AM	PLG-16	ECC	EF	OTF	1	
P00645757-1	10/13/2020	11:15:53 AM	VAS-12	EBL	TV	OCO	13	19,326
P00645760-1	10/13/2020	11:16:44 AM	CHI-12	ECD	TV	OCO	79	30,060
P00645815-1	10/13/2020	11:17:27 AM	DGR-17	ECA	TV	OFU	1	
P00645765-1	10/13/2020	11:18:11 AM	BLA-12	EAA	TV	OPO	53	12,573
P00645980-1	10/13/2020	11:19:30 AM	KNT-25	EBJ	TV	OCO	4	
P00645770-1	10/13/2020	11:20:05 AM	SHD-17	EBI	TV	OCO	910	42,998
P00645799-1	10/13/2020	11:24:36 AM	VAS-23	EBL	TV	OCO	-	49,032
P00645783-1	10/13/2020	11:26:02 AM	SPG-13	ECC	TV	OCO	464	44,180
P00645791-1	10/13/2020	11:27:38 AM	GWR-13	EBI	TV	OCO	27	12,224
P00645806-1	10/13/2020	11:30:22 AM	SLA-16	EAA	TV	OCO	15	
P00645808-1	10/13/2020	11:31:17 AM	BLA-13	EAA	TV	OCO	62	26,890
P00645809-1	10/13/2020	11:31:54 AM	GRI-16	ECC	TV	OFU	103	21,424
P00645817-1	10/13/2020	11:33:48 AM	PLA-23	EBD	TV	OCO	6	
P00645826-1	10/13/2020	11:38:46 AM	WOO-26	ECA	TV	OCO	151	20,667
P00645827-1	10/13/2020	11:39:11 AM	PMA-15	ECE	TV	OCO	2	
P00645928-1	10/13/2020	11:40:03 AM	WLS-16	EAC	TV	OCO	639	105,578
P00645848-1	10/13/2020	11:44:17 AM	OLD-26	EAA	TV	OCO	967	59,019
P00645846-1	10/13/2020	11:45:13 AM	SLA-17	EAA	TV	OCO	32	20,295
P00645875-1	10/13/2020	11:49:33 AM	GAR-16	ECA	UN	OCO	2,143	221,121
P00645865-1	10/13/2020	11:50:23 AM	FAB-17	EAD	EF	USV	1	
P00645878-1	10/13/2020	11:50:28 AM	HWD-25	EBD	TV	OPO	436	357,062

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00645877-1	10/13/2020	11:51:19 AM	LYO-15	EBJ	TV	OCO	111	42,609
P00645891-1	10/13/2020	11:53:38 AM	PMA-13	ECE	TV	OCO	16	
P00645893-1	10/13/2020	11:54:14 AM	SPG-13	ECC	TV	OTF	-	
P00645899-1	10/13/2020	11:55:31 AM	BCH-13	EAA	TV	OFU	85	
P00645906-1	10/13/2020	11:56:38 AM	MAN-12	ECD	TV	OCO	47	
P00645908-1	10/13/2020	11:56:54 AM	KLA-17	EBD	TV	OCO	28	
P00645820-1	10/13/2020	11:59:05 AM	ING-13	EBD	TV	OCO	1	
P00645922-1	10/13/2020	11:59:54 AM	FRG-23	ECC	TV	OTR	1,992	136,685
P00645924-1	10/13/2020	12:01:51 PM	BAK-23	EAA	TV	OSV	1	
P00647316-1	10/13/2020	12:03:04 PM	WLS-16	EAC	TV	OCO	108	52,610
P00645930-1	10/13/2020	12:03:19 PM	KLA-15	EBD	TV	OCO	5	11,932
P00645934-1	10/13/2020	12:04:27 PM	EDG-15	ECA	TV	OCO	28	21,042
P00645937-1	10/13/2020	12:05:27 PM	CUS-16	EAA	TV	OCO	86	41,967
P00645939-1	10/13/2020	12:05:35 PM	KNT-33	EBJ	TV	OCO	155	49,554
P00645940-1	10/13/2020	12:06:03 PM	BCH-16	EAA	TV	OPO	17	12,847
P00645941-1	10/13/2020	12:06:13 PM	OSC-23	EBI	UN	OCO	4	
P00645942-1	10/13/2020	12:06:57 PM	ALG-15	EAA	TV	OCO	520	481,732
P00645948-1	10/13/2020	12:07:43 PM	BLA-13	EAA	TV	OFU	8	
P00645959-1	10/13/2020	12:09:28 PM	VWY-15	EAA	TV	OCO	28	26,068
P00646215-1	10/13/2020	12:10:00 PM	TLN-0060	EAA	TV	OCO	-	131,213
P00645974-1	10/13/2020	12:10:14 PM	HAP-16	EAA	TV	OCO	11	14,200
P00645977-1	10/13/2020	12:10:16 PM	COT-15	EBD	TV	OCO	922	407,109
P00646629-1	10/13/2020	12:10:50 PM	ALG-15	EAA	TV	OCO	169	197,463
P00645988-1	10/13/2020	12:11:25 PM	BTN-36	EAC	TV	OCO	255	112,230
P00646006-1	10/13/2020	12:12:10 PM	FAC-14	EBE	TV	OCO	3,922	1,549,853
P00645622-1	10/13/2020	12:12:33 PM	BHS-12	EAA	TV	OCO	1	
P00646013-1	10/13/2020	12:12:45 PM	PIK-21	EBF	TV	OCO	1,277	447,305
P00649165-1	10/13/2020	12:13:23 PM	KLA-15	EBD	TV	OPO	268	158,869
P00646292-1	10/13/2020	12:14:00 PM	WOB-27	EAA	TV	OCO	1,293	276,357
P00646276-1	10/13/2020	12:14:00 PM	WOB-25	EAA	TV	OCO	1,187	407,462
P00646285-1	10/13/2020	12:14:00 PM	WOB-26	EAA	TV	OCO	1,408	331,349
P00650213-1	10/13/2020	12:14:25 PM	ALG-15	EAA	TV	OCO	5	
P00646266-1	10/13/2020	12:15:12 PM	WOB-23	EAA	TV	OCO	3,256	255,135
P00646928-1	10/13/2020	12:15:28 PM	LLS-13	EAA	TV	OCO	22	
P00646936-1	10/13/2020	12:15:42 PM	LLS-15	EAA	TV	OCO	1,349	721,378
P00646046-1	10/13/2020	12:15:49 PM	PIP-23	EBI	TV	OCO	775	42,548
P00646071-1	10/13/2020	12:16:32 PM	KNM-25	EBD	TV	OCO	80	142,599
P00646082-1	10/13/2020	12:16:39 PM	SEQ-22	EBJ	TV	OCO	127	14,567
P00646131-1	10/13/2020	12:17:00 PM	MIR-17	EBF	TV	OCO	35	40,396
P00646227-1	10/13/2020	12:17:59 PM	MIR-17	EBF	TV	OCO	464	161,961
P00646176-1	10/13/2020	12:18:45 PM	MAN-13	ECD	TV	OCO	94	13,260
P00646195-1	10/13/2020	12:19:24 PM	MAP-15	EBE	TV	OCO	40	39,361
P00650208-1	10/13/2020	12:19:26 PM	ALG-15	EAC	TV	OIN	150	166,430
P00646212-1	10/13/2020	12:20:07 PM	MIR-13	EBF	TV	OCO	14	30,333
P00646234-1	10/13/2020	12:20:21 PM	MHT-13	EBJ	TV	OCO	725	48,853
P00646223-1	10/13/2020	12:20:38 PM	TOL-15	EBD	TV	OCO	468	561,832
P00646232-1	10/13/2020	12:21:33 PM	CWD-23	EBD	TV	OCO	239	107,092
P00646244-1	10/13/2020	12:22:32 PM	HAZ-13	EBE	TV	OCO	5	
P00646268-1	10/13/2020	12:25:01 PM	AVO-24	EBD	TV	OCO	2,304	313,729
P00646257-1	10/13/2020	12:25:36 PM	HOB-17	EBI	TV	OCO	109	60,275
P00646264-1	10/13/2020	12:26:08 PM	KEN-12	EAA	EF	OCO	12	13,406

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P00646368-1	10/13/2020	12:27:48 PM	WIN-16	ECE	UN	OCO	26	
P00646304-1	10/13/2020	12:28:34 PM	RAI-11	ECC	TV	OTF	2	
P00649401-1	10/13/2020	12:29:44 PM	ALG-15	EAA	TV	OFC	67	50,151
P00646321-1	10/13/2020	12:30:17 PM	PIN-27	EBD	TV	OCO	1,211	193,881
P00646319-1	10/13/2020	12:31:11 PM	NOB-24	EBE	TV	OCO	153	86,965
P00646323-1	10/13/2020	12:31:26 PM	STW-16	ECA	EF	OCO	895	131,565
P00646325-1	10/13/2020	12:31:33 PM	LYN-24	EAA	TV	OCO	152	35,026
P00645894-1	10/13/2020	12:33:56 PM	NNO-12	EBJ	TV	OCO	68	22,225
P00646341-1	10/13/2020	12:34:09 PM	NUG-26	EAA	TV	OPO	1	
P00646343-1	10/13/2020	12:34:23 PM	GLC-15	EBJ	TV	OCO	12	18,534
P00646350-1	10/13/2020	12:35:04 PM	GRV-15	ECA	OD	OCO	23	
P00646351-1	10/13/2020	12:35:14 PM	MAP-15	EBE	TV	OCO	16	16,470
P00646353-1	10/13/2020	12:35:34 PM	UHL-23	EBD	TV	OCO	2	
P00650238-1	10/13/2020	12:35:40 PM	ALG-15	EAA	TV	OCO	42	53,969
P00646367-1	10/13/2020	12:38:07 PM	WIN-16	ECE	TV	OCO	33	
P00646370-1	10/13/2020	12:38:30 PM	LEA-13	EBJ	UN	OCO	4	
P00646372-1	10/13/2020	12:39:05 PM	NHL-17	EBD	TV	OCO	9	16,835
P00646373-1	10/13/2020	12:39:32 PM	MAN-13	ECD	TV	OPO	2	
P00647009-1	10/13/2020	12:39:56 PM	LLS-17	EAA	TV	OCO	1,389	881,807
P00646386-1	10/13/2020	12:41:35 PM	NBE-13	EBF	TV	OCO	52	16,905
P00646387-1	10/13/2020	12:41:39 PM	LMD-16	EBJ	TV	OCN	2	
P00646407-1	10/13/2020	12:45:20 PM	HAZ-16	EBE	TV	OCO	3	
P00646412-1	10/13/2020	12:46:10 PM	SNQ-15	EBF	TV	OCO	33	15,268
P00646415-1	10/13/2020	12:46:21 PM	SNQ-15	EBF	TV	OCO	95	22,067
P00646421-1	10/13/2020	12:46:49 PM	DES-12	EBJ	TV	OCO	1,219	159,224
P00646428-1	10/13/2020	12:47:14 PM	CEK-14	ECE	TV	OCO	1,420	129,906
P00646430-1	10/13/2020	12:48:36 PM	FAL-16	EBF	TV	OTF	2	
P00646446-1	10/13/2020	12:50:41 PM	MIL-17	ECE	TV	OCO	75	83,720
P00646482-1	10/13/2020	12:53:57 PM	UHL-25	EBD	TV	OCO	6	
P00646496-1	10/13/2020	12:54:25 PM	UHL-25	EBD	TV	OCO	491	140,614
P00646912-1	10/13/2020	12:55:45 PM	FAL-16	EBF	TV	OCO	19	24,317
P00646501-1	10/13/2020	12:55:58 PM	HOB-17	EBI	TV	OCO	56	25,638
P00646517-1	10/13/2020	12:56:05 PM	RPT-26	ECD	TV	OCO	1,357	1,428,575
P00646502-1	10/13/2020	12:56:06 PM	BRW-15	EAC	TV	OFU	45	
P00646505-1	10/13/2020	12:56:21 PM	SHE-01	ECE	TV	OCO	7,274	324,784
P00646556-1	10/13/2020	12:58:25 PM	WIN-13	ECE	TV	OPO	158	102,850
P00646563-1	10/13/2020	12:58:35 PM	NHL-17	EBD	EF	OCO	12	13,630
P00646612-1	10/13/2020	12:58:45 PM	EPO-13	ECD	TV	OCO	1,531	152,181
P00646605-1	10/13/2020	12:59:43 PM	PRI-13	ECC	TV	OCO	1	
P00650289-1	10/13/2020	1:00:28 PM	FNW-17	ECD	TV	OCO	50	37,411
P00646626-1	10/13/2020	1:00:30 PM	LOL-22	ECD	TV	OCO	1,792	218,260
P00646627-1	10/13/2020	1:00:40 PM	HYA-13	EBI	TV	OCO	5	
P00646621-1	10/13/2020	1:01:27 PM	SIN-24	ECD	TV	OCO	28	36,918
P00646628-1	10/13/2020	1:02:00 PM	AIR-22	ECC	TV	OCR	60	20,008
P00646638-1	10/13/2020	1:02:36 PM	HWD-22	EBD	TV	OFU	182	99,627
P00646644-1	10/13/2020	1:03:13 PM	LWS-15	EBJ	TV	OCO	4	
P00646651-1	10/13/2020	1:03:57 PM	LLT-16	EBD	TV	OCO	562	203,791
P00646672-1	10/13/2020	1:04:31 PM	LMC-23	EBE	TV	OCO	933	117,682
P00646668-1	10/13/2020	1:05:40 PM	LYN-14	EAA	TV	OFU	2	
P00646687-1	10/13/2020	1:08:01 PM	PMA-13	ECE	TV	OCN	25	
P00646695-1	10/13/2020	1:08:53 PM	KIN-23	ECE	TV	OFU	36	

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P00646696-1	10/13/2020	1:09:00 PM	WAY-13	EBD	TV	OTF	3	
P00646703-1	10/13/2020	1:09:55 PM	CAP-13	ECC	TV	OFC	3	
P00646715-1	10/13/2020	1:10:00 PM	RDO-16	EBJ	TV	OCO	1,616	157,587
P00646879-1	10/13/2020	1:10:00 PM	ORT-26	ECA	TV	OCO	5,592	2,258,828
P00646718-1	10/13/2020	1:10:31 PM	HWD-26	EBD	TV	OCO	2,172	1,062,397
P00646733-1	10/13/2020	1:12:07 PM	ORT-22	ECA	UN	OCO	1,074	838,168
P00649576-1	10/13/2020	1:12:28 PM	ORT-23	ECA	TV	OCO	593	339,305
P00649581-1	10/13/2020	1:12:30 PM	ORT-23	ECA	TV	OCO	619	508,430
P00646795-1	10/13/2020	1:13:50 PM	FNW-16	ECD	TV	OCN	65	50,093
P00646832-1	10/13/2020	1:15:00 PM	ING-15	EBD	TV	OCO	47	31,961
P00646845-1	10/13/2020	1:15:13 PM	GAR-13	ECA	TV	OCO	27	26,981
P00646861-1	10/13/2020	1:15:43 PM	HAZ-16	EBE	TV	OCO	10	15,867
P00647660-1	10/13/2020	1:16:00 PM	SHD-18	EBI	TV	OCO	13	
P00646892-1	10/13/2020	1:17:08 PM	MVW-13	EBJ	TV	OCO	28	20,379
P00646893-1	10/13/2020	1:17:14 PM	MAP-16	EBE	TV	OCO	316	81,028
P00646902-1	10/13/2020	1:17:57 PM	KNM-25	EBD	TV	OCO	201	106,791
P00646903-1	10/13/2020	1:17:59 PM	FAL-13	EBF	TV	OCO	5	
P00646917-1	10/13/2020	1:18:55 PM	PIN-26	EBD	TV	OCO	231	121,027
P00645600-1	10/13/2020	1:19:00 PM	ROC-15	ECC	EF	UPC	5	
P00646925-1	10/13/2020	1:19:15 PM	SME-12	EBE	TV	OCO	5	
P00647663-1	10/13/2020	1:20:06 PM	ELD-23	ECC	TV	OCO	33	31,701
P00646957-1	10/13/2020	1:20:38 PM	SLA-16	EAA	TV	OCO	39	20,536
P00646964-1	10/13/2020	1:20:55 PM	LAU-12	EAA	TV	OCO	40	11,723
P00646966-1	10/13/2020	1:21:05 PM	SBE-26	EBE	TV	OCO	42	54,580
P00650588-1	10/13/2020	1:22:19 PM	LOL-21	ECD	TV	OCO	76	111,183
P00646988-1	10/13/2020	1:22:23 PM	BRI-15	EAA	TV	OTR	1	
P00646997-1	10/13/2020	1:23:02 PM	TLN-0172	EBH	TV	OCO	4,089	947,352
P00647011-1	10/13/2020	1:23:23 PM	PIN-26	EBD	TV	OCO	1,983	211,521
P00647013-1	10/13/2020	1:23:59 PM	FRG-24	ECC	CE	OFC	444	76,852
P00647027-1	10/13/2020	1:24:33 PM	MST-23	EBJ	TV	OCO	1,740	247,317
P00647051-1	10/13/2020	1:24:39 PM	LAT-14	EBJ	TV	OCO	14	17,484
P00647019-1	10/13/2020	1:25:23 PM	CED-13	ECA	TV	OCO	16	
P00647021-1	10/13/2020	1:25:33 PM	EDG-16	EBJ	TV	OCO	892	205,383
P00647022-1	10/13/2020	1:25:38 PM	VIS-26	EAA	EF	OPO	7	
P00647038-1	10/13/2020	1:26:41 PM	BAK-25	EAA	TV	OCO	115	68,479
P00647055-1	10/13/2020	1:26:43 PM	ROS-21	EBD	TV	OCO	2,507	321,648
P00647047-1	10/13/2020	1:27:09 PM	EDG-12	ECA	TV	OCO	106	109,619
P00647058-1	10/13/2020	1:27:57 PM	KCR-16	EBJ	TV	OFU	189	33,321
P00647060-1	10/13/2020	1:28:03 PM	ALG-15	EAA	TV	OCO	58	
P00647064-1	10/13/2020	1:28:23 PM	FRG-23	ECC	TV	OPO	3	
P00647070-1	10/13/2020	1:28:58 PM	KCR-16	EBJ	TV	OCO	29	18,279
P00649124-1	10/13/2020	1:30:26 PM	LLT-16	EBD	TV	OCO	23	22,043
P00647085-1	10/13/2020	1:31:05 PM	WAB-13	EBI	TV	OCO	9	14,368
P00647087-1	10/13/2020	1:31:13 PM	ALG-12	EAC	TV	OFU	13	
P00647088-1	10/13/2020	1:31:28 PM	HEM-15	ECA	TV	OCO	1,166	358,798
P00647103-1	10/13/2020	1:32:43 PM	MVW-17	EBJ	TV	OCO	210	21,532
P00647396-1	10/13/2020	1:33:38 PM	MST-27	EBJ	EF	OCO	497	85,430
P00648740-1	10/13/2020	1:33:42 PM	FRG-23	ECC	TV	OTF	8	
P00647858-1	10/13/2020	1:33:43 PM	LAB-23	EAA	TV	OCO	16	
P00647129-1	10/13/2020	1:34:32 PM	TIL-23	ECA	FI	USV	1	
P00647138-1	10/13/2020	1:34:34 PM	LYN-24	EAA	TV	OCO	658	89,850

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P00647130-1	10/13/2020	1:34:36 PM	LAT-17	EBJ	TV	OIN	141	34,931
P00647131-1	10/13/2020	1:34:47 PM	WOL-25	ECC	TV	OJU	51	15,962
P00647136-1	10/13/2020	1:35:28 PM	ROE-17	EAA	TV	OTF	4	
P00647158-1	10/13/2020	1:36:32 PM	NRU-26	EBE	TV	OFU	38	24,667
P00648660-1	10/13/2020	1:37:22 PM	VIS-23	EAA	TV	OCO	54	40,703
P00647164-1	10/13/2020	1:38:29 PM	GLC-13	EBJ	TV	OCO	204	49,998
P00647161-1	10/13/2020	1:39:21 PM	NUG-26	EAA	TV	OCO	1	
P00650562-1	10/13/2020	1:39:57 PM	RED-13	EBD	TV	OFC	13	14,930
P00647183-1	10/13/2020	1:40:09 PM	CED-17	ECA	TV	OCR	858	217,441
P00648925-1	10/13/2020	1:41:41 PM	DUV-15	EBD	TV	OFC	119	132,913
P00647189-1	10/13/2020	1:41:58 PM	GLC-15	EBJ	TV	OPI	9	11,450
P00647206-1	10/13/2020	1:42:35 PM	AIR-22	ECC	TV	OCO	1,134	132,319
P00647202-1	10/13/2020	1:43:03 PM	SPG-13	ECC	TV	OFU	16	11,081
P00647205-1	10/13/2020	1:43:39 PM	NUG-26	EAA	TV	OCO	21	
P00647225-1	10/13/2020	1:44:25 PM	KEN-12	EAA	TV	OCO	541	188,130
P00647211-1	10/13/2020	1:45:17 PM	BHS-11	EAA	TV	OFU	11	
P00647213-1	10/13/2020	1:45:20 PM	SOO-25	EBI	LI	OTF	2	
P00647238-1	10/13/2020	1:46:50 PM	BAS-13	EBJ	TV	OCO	1	
P00647245-1	10/13/2020	1:47:26 PM	HAN-15	EAA	TV	OCO	142	76,798
P00647724-1	10/13/2020	1:48:40 PM	ELL-14	EBJ	TV	OCO	226	52,922
P00647256-1	10/13/2020	1:49:28 PM	GRI-13	ECC	TV	OCO	14	13,198
P00647260-1	10/13/2020	1:50:03 PM	COT-13	EBD	TV	OCO	26	50,759
P00647274-1	10/13/2020	1:51:05 PM	UHL-23	EBD	TV	OCO	55	37,193
P00647276-1	10/13/2020	1:51:14 PM	HAP-13	EAA	TV	OTF	3	
P00647277-1	10/13/2020	1:51:18 PM	HOB-16	EBI	TV	OCO	3	
P00647281-1	10/13/2020	1:52:24 PM	SNQ-17	EBF	TV	OCO	1	
P00647306-1	10/13/2020	1:55:47 PM	VAS-01	EBL	TV	OCO	2,671	195,098
P00647314-1	10/13/2020	1:56:01 PM	COT-16	EBD	TV	OCO	1,162	243,100
P00647309-1	10/13/2020	1:56:19 PM	BCH-15	EAA	TV	OCO	28	19,197
P00647320-1	10/13/2020	1:56:46 PM	SEQ-17	EBJ	TV	OCO	1,720	96,779
P00647313-1	10/13/2020	1:57:16 PM	CAR-12	EAA	TV	OSV	17	14,912
P00647332-1	10/13/2020	1:57:16 PM	FRA-16	ECD	TV	OCO	2,256	1,163,268
P00647333-1	10/13/2020	1:58:55 PM	KAP-16	ECA	TV	OCO	94	125,628
P00647344-1	10/13/2020	2:00:32 PM	MAN-16	ECD	TV	OCO	3	
P00647393-1	10/13/2020	2:01:12 PM	VAS-12	EBL	TV	OHR	3,015	1,033,628
P00647373-1	10/13/2020	2:02:05 PM	VAS-01	EBL	TV	OCO	1,189	169,670
P00647465-1	10/13/2020	2:03:12 PM	SIN-23	ECD	TV	OCO	652	173,780
P00647411-1	10/13/2020	2:03:25 PM	LMC-27	EBE	TV	OFU	33	34,889
P00647432-1	10/13/2020	2:04:14 PM	ROC-16	ECC	TV	OCO	555	63,233
P00647438-1	10/13/2020	2:04:32 PM	HAM-13	EAC	TV	UTC	8	
P00649177-1	10/13/2020	2:04:55 PM	NUG-26	EAA	TV	OPO	48	13,441
P00649778-1	10/13/2020	2:05:17 PM	FNW-16	ECD	TV	OCO	99	56,464
P00647468-1	10/13/2020	2:05:35 PM	GRV-16	ECA	TV	OTF	4	
P00647483-1	10/13/2020	2:06:16 PM	BUC-26	ECA	TV	OCO	5	
P00647515-1	10/13/2020	2:06:32 PM	WOB-23	EAA	EF	OHR	375	31,706
P00647511-1	10/13/2020	2:07:29 PM	EPO-12	ECD	TV	OCO	82	93,082
P00647523-1	10/13/2020	2:08:36 PM	HOB-15	EBI	TV	OFU	17	21,606
P00647527-1	10/13/2020	2:08:58 PM	CHI-12	ECD	TV	OCO	39	12,416
P00645408-1	10/13/2020	2:09:24 PM	TLN-0104	EBE	TV	OCO	129	34,985
P00647911-1	10/13/2020	2:11:00 PM	TLN-0003	EAA	TV	OCO	-	57,995
P00647547-1	10/13/2020	2:11:02 PM	FNW-13	ECD	TV	OCO	21	17,386

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P00647550-1	10/13/2020	2:11:17 PM	RPT-15	ECD	TV	OCO	18	21,715
P00647555-1	10/13/2020	2:11:29 PM	PET-13	EAC	TV	OCO	132	42,535
P00647596-1	10/13/2020	2:13:19 PM	CUS-13	EAA	TV	OFU	3	
P00647571-1	10/13/2020	2:13:45 PM	SCH-16	EAA	TV	OFU	68	45,855
P00647577-1	10/13/2020	2:14:23 PM	SCH-12	EAA	TV	OTF	2	
P00647581-1	10/13/2020	2:14:52 PM	ALG-15	EAA	TV	OTF	3	
P00647599-1	10/13/2020	2:15:43 PM	MHT-16	EBJ	TV	OCO	238	13,431
P00647604-1	10/13/2020	2:17:06 PM	CHI-12	ECD	EF	UPT	3	
P00647612-1	10/13/2020	2:17:43 PM	BUC-16	ECA	TV	OFU	9	11,175
P00647614-1	10/13/2020	2:18:05 PM	MKI-16	ECC	TV	OCO	31	14,778
P00647621-1	10/13/2020	2:18:33 PM	HOB-16	EBI	TV	OCO	16	19,334
P00647624-1	10/13/2020	2:18:51 PM	MAP-15	EBE	TV	OCO	50	51,282
P00647626-1	10/13/2020	2:18:56 PM	SHE-26	ECE	TV	OCO	50	61,848
P00647631-1	10/13/2020	2:19:32 PM	SPG-13	ECC	TV	OIN	5	
P00648935-1	10/13/2020	2:19:58 PM	BAR-15	ECC	TV	OFU	118	27,089
P00647643-1	10/13/2020	2:20:20 PM	CHI-13	ECD	TV	OCO	16	
P00647647-1	10/13/2020	2:21:02 PM	BON-15	ECA	TV	OCR	117	45,247
P00647648-1	10/13/2020	2:21:24 PM	MIL-17	ECE	EF	OSV	10	
P00647656-1	10/13/2020	2:22:29 PM	NBE-16	EBF	TV	OCO	23	17,534
P00647656-4	10/13/2020	2:22:29 PM	NBE-16	EBF	TV	OCO	23	17,534
P00647005-1	10/13/2020	2:22:31 PM	SEH-12	EAA	TV	OSV	1	
P00647670-1	10/13/2020	2:23:56 PM	RPT-16	ECD	TV	OCO	2	
P00649915-1	10/13/2020	2:24:02 PM	BAR-17	ECC	TV	OFU	55	23,586
P00647680-1	10/13/2020	2:24:59 PM	HOB-16	EBI	TV	OCO	13	13,212
P00647693-1	10/13/2020	2:26:35 PM	NOR-25	EBD	TV	OCO	38	21,372
P00647716-1	10/13/2020	2:29:44 PM	NBE-16	EBF	TV	OTF	5	
P00647731-1	10/13/2020	2:31:35 PM	MCW-15	ECE	OD	OTR	108	44,223
P00647737-1	10/13/2020	2:32:10 PM	HOB-17	EBI	TV	OTR	1	
P00647749-1	10/13/2020	2:33:12 PM	CHI-12	ECD	TV	OCO	118	70,619
P00647767-1	10/13/2020	2:34:55 PM	WIN-12	ECE	TV	OCO	38	25,937
P00647841-1	10/13/2020	2:35:58 PM	BCH-15	EAA	TV	OCO	6	
P00647789-1	10/13/2020	2:36:45 PM	CRE-16	EAD	EF	OJU	27	
P00647696-1	10/13/2020	2:38:18 PM	BUC-25	EBI	TV	OCO	471	298,142
P00647803-1	10/13/2020	2:39:01 PM	KAP-13	ECA	TV	OCO	32	
P00647805-1	10/13/2020	2:39:36 PM	UHL-22	EBD	TV	OCO	1	
P00648150-1	10/13/2020	2:40:00 PM	TLN-0159	EBH	TV	OCO	1,009	103,372
P00647813-1	10/13/2020	2:40:31 PM	PLA-21	EBD	TV	OCO	203	105,245
P00647823-1	10/13/2020	2:41:45 PM	MAP-15	EBE	TV	OCN	1	
P00647836-1	10/13/2020	2:43:56 PM	NLM-13	EAC	TV	OFU	20	
P00649088-1	10/13/2020	2:45:00 PM	VWY-13	EAA	TV	OFU	9	
P00647848-1	10/13/2020	2:46:12 PM	KEN-12	EAA	TV	OHR	1,361	239,190
P00647167-1	10/13/2020	2:47:21 PM	RED-13	EBD	TV	OCO	30	32,660
P00647853-1	10/13/2020	2:47:43 PM	LAT-14	EBJ	TV	OCO	2	
P00648027-1	10/13/2020	2:49:00 PM	TLN-0096	EBH	TV	OCO	3,620	472,529
P00647859-1	10/13/2020	2:49:07 PM	BHL-15	ECE	TV	OCN	41	
P00647861-1	10/13/2020	2:49:31 PM	TOL-17	EBD	EF	OCR	24	66,462
P00647876-1	10/13/2020	2:50:22 PM	CLE-13	EBH	TV	OCR	1	
P00647872-1	10/13/2020	2:50:59 PM	NNO-15	EBJ	TV	OTF	3	
P00647921-1	10/13/2020	2:53:40 PM	LTA-18	ECA	TV	OFU	37	20,706
P00649701-1	10/13/2020	2:54:19 PM	FNW-16	ECD	TV	OCO	9	14,095
P00647963-1	10/13/2020	2:55:50 PM	GRV-16	ECA	TV	OTR	4	



NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00647978-1	10/13/2020	2:56:23 PM	LAU-12	EAA	TV	UTC	1	
P00647992-1	10/13/2020	2:57:04 PM	BRE-13	ECD	TV	OCO	82	61,262
P00648003-1	10/13/2020	2:57:34 PM	LON-25	ECC	TV	OCO	26	10,854
P00648058-1	10/13/2020	2:58:42 PM	HAZ-13	EBE	TV	OCO	2,118	360,378
P00648061-1	10/13/2020	3:00:14 PM	LON-25	ECC	TV	OCO	10	
P00648072-1	10/13/2020	3:00:44 PM	KAP-15	ECA	TV	OCO	168	148,584
P00648088-1	10/13/2020	3:01:37 PM	POU-16	ECE	TV	OCO	197	103,520
P00648096-1	10/13/2020	3:02:04 PM	MER-15	EBE	TV	OCO	43	47,840
P00650334-1	10/13/2020	3:03:59 PM	SHE-16	ECE	UN	UPC	3	
P00648171-1	10/13/2020	3:04:18 PM	PAT-15	ECC	TV	OCO	2,051	396,551
P00648158-1	10/13/2020	3:04:28 PM	GLA-12	EAA	TV	OCO	1,021	861,764
P00648142-1	10/13/2020	3:04:52 PM	MIL-16	ECE	TV	OCO	5	
P00648146-1	10/13/2020	3:05:03 PM	WOL-25	ECC	FI	OCO	20	10,572
P00648151-1	10/13/2020	3:05:19 PM	LYN-17	EAA	TV	OCO	27	
P00649865-1	10/13/2020	3:05:37 PM	BUC-16	ECA	TV	OCO	22	24,497
P00648184-1	10/13/2020	3:08:09 PM	LWS-14	EBJ	TV	OTF	4	
P00648191-1	10/13/2020	3:09:09 PM	SKI-12	EBD	EF	OTF	3	
P00648206-1	10/13/2020	3:10:24 PM	SME-15	EBE	TV	OCO	38	43,308
P00648213-1	10/13/2020	3:11:01 PM	EVE-23	EBD	TV	OFC	138	137,248
P00648219-1	10/13/2020	3:12:19 PM	LEA-17	EBJ	EF	OTH	3	
P00648226-1	10/13/2020	3:14:00 PM	BRW-15	EAC	TV	OCO	45	
P00648237-1	10/13/2020	3:15:00 PM	RIT-18	EAC	TV	OCO	2	
P00648234-1	10/13/2020	3:15:24 PM	COT-13	EBD	TV	OTR	20	28,987
P00648239-1	10/13/2020	3:16:21 PM	BRI-17	EAA	TV	OCO	700	313,623
P00648240-1	10/13/2020	3:16:25 PM	FAC-14	EBE	TV	OCO	3,150	534,609
P00648244-1	10/13/2020	3:16:45 PM	LUH-17	ECC	TV	OCO	2,423	211,442
P00648250-1	10/13/2020	3:16:59 PM	BDI-13	EBI	TV	OCO	2,011	175,626
P00648248-1	10/13/2020	3:17:52 PM	ENU-17	EBI	TV	OFC	2	
P00648253-1	10/13/2020	3:18:32 PM	BLU-13	ECC	TV	OCO	15	
P00649137-1	10/13/2020	3:20:20 PM	ALG-15	EAA	TV	OCO	45	17,531
P00648266-1	10/13/2020	3:20:40 PM	PLA-21	EBD	TV	OCO	24	27,409
P00648273-1	10/13/2020	3:21:48 PM	PAT-13	ECC	TV	OCO	1	
P00648278-1	10/13/2020	3:22:58 PM	CUS-13	EAA	TV	OCO	22	10,210
P00648284-1	10/13/2020	3:23:16 PM	PRI-13	ECC	TV	OCO	144	17,093
P00648289-1	10/13/2020	3:23:58 PM	KWH-23	EBE	TV	OCO	124	166,927
P00648308-1	10/13/2020	3:27:00 PM	RIT-16	EAC	TV	OCO	8	
P00648307-1	10/13/2020	3:27:17 PM	AVO-13	EBD	TV	OCO	5	
P00648311-1	10/13/2020	3:27:39 PM	FAL-13	EBF	TV	OTF	4	
P00648313-1	10/13/2020	3:28:19 PM	LGY-16	EAD	BA	OTF	1	
P00648319-1	10/13/2020	3:29:23 PM	SHD-18	EBI	TV	OCO	2	
P00648357-1	10/13/2020	3:31:35 PM	NBE-13	EBF	TV	OCO	11	
P00648421-1	10/13/2020	3:32:10 PM	EPO-13	ECD	TV	OCO	1,531	354,120
P00648526-1	10/13/2020	3:34:44 PM	SUM-21	EAC	TV	OCO	1	
P00648565-1	10/13/2020	3:35:00 PM	TLN-0293	ECD	TV	OCO	16,315	3,076,629
P00648575-1	10/13/2020	3:36:53 PM	PLA-24	EBD	TV	OCO	3	
P00648602-1	10/13/2020	3:40:32 PM	SHD-18	EBI	TV	OCO	17	12,383
P00648603-1	10/13/2020	3:40:45 PM	SWD-12	ECE	TV	OCO	56	61,817
P00650084-1	10/13/2020	3:41:40 PM	WIN-16	ECE	TV	OCO	111	50,958
P00648626-1	10/13/2020	3:45:21 PM	KIT-26	EBH	EF	OFU	203	278,066
P00648632-1	10/13/2020	3:46:00 PM	ALG-15	EAA	TV	OTP	72	
P00648634-1	10/13/2020	3:46:09 PM	DGR-15	ECA	TV	OCO	684	341,465

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00648638-1	10/13/2020	3:47:11 PM	PIN-26	EBF	EF	UPC	11	18,004
P00648654-1	10/13/2020	3:50:32 PM	PRI-13	ECC	TV	OCO	20	
P00649230-1	10/13/2020	3:50:43 PM	WLS-15	EAC	TV	OCO	5	
P00649018-1	10/13/2020	3:51:16 PM	CED-17	ECA	TV	OCO	545	226,411
P00648666-1	10/13/2020	3:51:39 PM	WOO-26	ECA	TV	OCO	454	93,484
P00648680-1	10/13/2020	3:53:04 PM	LAU-12	EAA	TV	OTF	1	
P00648700-1	10/13/2020	3:55:48 PM	ALG-15	EAA	TV	OCO	7	
P00648699-1	10/13/2020	3:55:49 PM	PMA-16	ECE	TV	OCO	1	1,100.00
P00648702-1	10/13/2020	3:56:57 PM	HAM-15	EAC	TV	OHR	1,167	93,438
P00648708-1	10/13/2020	3:57:20 PM	SNN-22	EAA	TV	OCO	2	
P00648712-1	10/13/2020	3:58:02 PM	PMA-15	ECE	TV	OCO	1	
P00649661-1	10/13/2020	3:58:53 PM	SOM-16	EBE	TV	OCO	1,174	1,601,649
P00648739-1	10/13/2020	3:59:48 PM	NNO-12	EBJ	TV	OCO	30	16,994
P00650341-1	10/13/2020	4:04:08 PM	PRI-23	ECC	TV	OSV	1	
P00648787-1	10/13/2020	4:06:08 PM	GRI-16	ECC	TV	OPO	21	16,852
P00648805-1	10/13/2020	4:11:13 PM	GOO-21	EBE	TV	OPO	4	
P00648812-1	10/13/2020	4:14:40 PM	ROC-17	ECC	TV	OTF	4	
P00648813-1	10/13/2020	4:14:57 PM	PMA-12	ECE	TV	OCO	38	44,404
P00648823-1	10/13/2020	4:17:01 PM	KAP-13	ECA	TV	OSV	1	
P00648829-1	10/13/2020	4:18:15 PM	STW-15	ECA	EF	OCO	151	47,807
P00648870-1	10/13/2020	4:19:05 PM	EGT-12	EBE	TV	OCO	1,228	384,870
P00649036-1	10/13/2020	4:19:38 PM	EGT-12	EBE	TV	OCO	2,362	333,791
P00649023-1	10/13/2020	4:21:21 PM	MUR-17	ECE	TV	OCO	159	20,728
P00648873-1	10/13/2020	4:21:21 PM	BTN-36	EAC	EF	OCO	1	
P00647146-1	10/13/2020	4:22:35 PM	CTR-22	EBJ	TV	OPO	16	18,242
P00648150-1	10/13/2020	4:23:19 PM	TLN-0159	EBH	TV	OCO	1,011	37,576
P00648881-1	10/13/2020	4:23:35 PM	HAM-15	EAC	OD	OSV	2	
P00648889-1	10/13/2020	4:24:44 PM	SEQ-15	EBJ	EF	OCN	5	
P00649690-1	10/13/2020	4:25:29 PM	FAL-15	EBF	TV	OCO	8	10,839
P00648892-1	10/13/2020	4:25:51 PM	SCH-13	EAA	TV	OTF	2	
P00648897-1	10/13/2020	4:26:54 PM	MKI-16	ECC	TV	OSV	1	
P00648900-1	10/13/2020	4:27:14 PM	NNO-15	EBJ	TV	OCO	264	85,219
P00648902-1	10/13/2020	4:27:24 PM	RAI-14	ECC	TV	OFU	9	
P00648904-1	10/13/2020	4:27:28 PM	FRG-24	ECC	TV	OCO	21	16,255
P00650190-1	10/13/2020	4:27:42 PM	GLA-12	EAA	TV	OTR	48	18,586
P00648917-1	10/13/2020	4:29:17 PM	RPT-17	ECD	TV	OCO	4	
P00648991-1	10/13/2020	4:29:29 PM	TOL-15	EBD	TV	OCO	71	107,591
P00649510-1	10/13/2020	4:37:06 PM	TRA-22	ECE	TV	OSV	2	
P00649945-1	10/13/2020	4:39:30 PM	MOT-14	ECC	TV	OCO	790	289,443
P00648981-1	10/13/2020	4:42:24 PM	HIG-16	EBE	TV	OTF	4	
P00649002-1	10/13/2020	4:45:17 PM	SKE-22	ECE	EF	OTR	1	
P00649012-1	10/13/2020	4:47:00 PM	NBE-12	EBF	TV	OTF	1	
P00650060-1	10/13/2020	4:49:07 PM	LON-25	ECC	TV	OCO	7	
P00649044-1	10/13/2020	4:49:53 PM	ORC-13	EBJ	UN	OCO	2,765	305,271
P00649039-1	10/13/2020	4:50:54 PM	SHD-18	EBI	TV	OCO	3	
P00649056-1	10/13/2020	4:51:01 PM	SHD-18	EBI	TV	OCO	84	31,609
P00649047-1	10/13/2020	4:51:39 PM	VAS-23	EBL	TV	OCO	9	
P00649064-1	10/13/2020	4:53:19 PM	CAM-26	EBJ	TV	OCO	1,017	17,736
P00649059-1	10/13/2020	4:53:58 PM	LAU-12	EAA	TV	OCO	1	
P00649065-1	10/13/2020	4:55:06 PM	WOB-25	EAA	TV	OFU	21	14,214
P00649074-1	10/13/2020	4:56:36 PM	ORC-16	EBJ	TV	OCO	94	28,664

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P00649077-1	10/13/2020	4:57:02 PM	YEL-25	ECC	TV	OCO	29	
P00649089-1	10/13/2020	4:59:11 PM	AIR-22	ECC	TV	OCO	48	19,580
P00649091-1	10/13/2020	4:59:26 PM	CED-17	ECA	TV	OFU	10	
P00649104-1	10/13/2020	5:02:23 PM	AVO-15	EBD	TV	OCO	2,666	145,076
P00649131-1	10/13/2020	5:04:30 PM	EGT-15	EBE	TV	OCO	2,006	226,778
P00649136-1	10/13/2020	5:05:35 PM	EGT-16	EBE	TV	OCO	575	83,806
P00649132-1	10/13/2020	5:06:30 PM	LYO-15	EBJ	TV	OCO	712	47,811
P00649133-1	10/13/2020	5:06:33 PM	FWY-11	EBJ	UN	UPC	18	
P00649152-1	10/13/2020	5:08:17 PM	PLG-16	ECC	TV	OCO	123	68,730
P00649162-1	10/13/2020	5:08:44 PM	BAR-15	ECC	TV	OFU	6	
P00649163-1	10/13/2020	5:08:46 PM	COT-16	EBD	TV	OSV	1	
P00649167-1	10/13/2020	5:09:06 PM	OSC-23	EBI	TV	OTH	1	
P00645753-1	10/13/2020	5:10:04 PM	HIG-13	EBE	TV	OCO	11	
P00649373-1	10/13/2020	5:10:19 PM	CAS-16	EBH	EF	OCO	370	137,828
P00649613-1	10/13/2020	5:11:37 PM	FAL-13	EBF	TV	OCO	39	
P00649206-1	10/13/2020	5:15:16 PM	WOB-26	EAA	EF	UFJ	63	68,492
P00649228-1	10/13/2020	5:19:31 PM	VAS-23	EBL	TV	OCO	14	
P00649229-1	10/13/2020	5:19:44 PM	VAS-12	EBL	TV	OCO	58	22,758
P00649235-1	10/13/2020	5:20:06 PM	OBY-16	ECC	TV	OCO	2,341	592,290
P00649254-1	10/13/2020	5:24:57 PM	MIR-15	EBF	TV	OCO	5	
P00649577-1	10/13/2020	5:25:08 PM	MAN-16	ECD	TV	OCO	22	10,396
P00649271-1	10/13/2020	5:28:01 PM	VAS-22	EBL	TV	OCO	4	
P00649281-1	10/13/2020	5:29:24 PM	MVW-13	EBJ	TV	OIN	59	
P00649287-1	10/13/2020	5:30:18 PM	ELD-25	ECC	TV	OCO	3	
P00649310-1	10/13/2020	5:34:35 PM	WIN-15	ECE	TV	OCN	1	
P00649323-1	10/13/2020	5:39:27 PM	MIR-16	EBF	TV	OSV	7	
P00649334-1	10/13/2020	5:42:52 PM	AIR-22	ECC	TV	OTF	7	
P00649339-1	10/13/2020	5:43:52 PM	MVW-17	EBJ	UN	OSV	7	
P00649340-1	10/13/2020	5:44:09 PM	AIR-26	ECC	TV	OTF	1	
P00649349-1	10/13/2020	5:45:36 PM	OSC-23	EBI	TV	OCO	33	22,673
P00649403-1	10/13/2020	5:51:52 PM	PIN-26	EBD	TV	OCO	4	
P00649426-1	10/13/2020	5:54:43 PM	LYN-26	EAA	TV	OCO	12	
P00649439-1	10/13/2020	5:56:25 PM	OSC-26	EBI	TV	OCO	1,054	136,089
P00649440-1	10/13/2020	5:57:37 PM	ALG-15	EAA	TV	OSV	3	
P00649448-1	10/13/2020	5:59:43 PM	BRW-15	EAC	TV	OCO	128	
P00649464-1	10/13/2020	6:02:14 PM	UHL-23	EBD	TV	OCO	14	16,614
P00649472-1	10/13/2020	6:03:33 PM	HAP-15	EAA	TV	OFU	1	
P00649473-1	10/13/2020	6:03:35 PM	FNW-17	ECD	TV	OCO	219	107,584
P00649523-1	10/13/2020	6:11:45 PM	PRI-23	ECC	TV	OCO	1	
P00649551-1	10/13/2020	6:14:23 PM	VAS-12	EBL	TV	OCO	148	50,944
P00649555-1	10/13/2020	6:15:02 PM	WOO-26	ECA	TV	OPO	-	
P00649560-1	10/13/2020	6:15:37 PM	LYO-15	EBJ	TV	OHS	484	30,903
P00649561-1	10/13/2020	6:15:56 PM	FNW-17	ECD	TV	OCO	68	52,569
P00649592-1	10/13/2020	6:20:55 PM	HAM-13	EAC	TV	OTF	1	
P00649636-1	10/13/2020	6:28:23 PM	CLE-11	EBH	TV	OPO	1,067	1,329,851
P00649628-1	10/13/2020	6:28:40 PM	NUG-26	EAA	CE	OSV	1	
P00649648-1	10/13/2020	6:34:55 PM	SEQ-17	EBJ	FI	OCN	10	16,724
P00649651-1	10/13/2020	6:35:44 PM	PRI-23	ECC	TV	OFU	10	
P00649656-1	10/13/2020	6:38:39 PM	BON-16	ECA	TV	OIN	33	17,191
P00649668-1	10/13/2020	6:43:16 PM	BRI-14	EAA	TV	OTR	2	
P00649933-1	10/13/2020	6:50:24 PM	WLS-16	EAC	TV	OCO	4	

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00649687-1	10/13/2020	6:54:44 PM	JUA-25	EBD	TV	OSV	5	
P00649898-1	10/13/2020	6:55:02 PM	LOL-23	ECD	TV	OCO	28	25,564
P00646545-1	10/13/2020	6:56:05 PM	ALG-15	EAA	TV	OCO	197	115,695
P00649689-1	10/13/2020	6:56:30 PM	LEA-16	EBJ	UN	OCO	94	29,618
P00649716-1	10/13/2020	7:02:28 PM	BIG-15	EAC	EF	USV	3	
P00649728-1	10/13/2020	7:06:23 PM	COT-16	EBD	TV	OCO	2	
P00649731-1	10/13/2020	7:06:42 PM	HAZ-13	EBE	TV	OCO	17	17,085
P00649758-1	10/13/2020	7:08:11 PM	LLT-16	EBD	TV	OCO	562	29,196
P00649747-1	10/13/2020	7:09:47 PM	HAM-13	EAC	EF	UTC	16	
P00649767-1	10/13/2020	7:18:48 PM	DUV-15	EBD	TV	OSV	2	
P00649389-1	10/13/2020	7:20:36 PM	GWR-13	EBI	TV	OCO	11	
P00647750-2	10/13/2020	7:22:04 PM	WIS-13	EBF	EF	OCO	10	
P00647803-1	10/13/2020	7:23:46 PM	KAP-13	ECA	TV	OCO	103	13,134
P00649773-1	10/13/2020	7:23:53 PM	EVA-27	EBJ	TV	OTF	4	
P00649785-1	10/13/2020	7:27:51 PM	NUG-26	EAA	TV	OFU	18	
P00647859-1	10/13/2020	7:28:46 PM	BHL-15	ECE	TV	OCN	3	
P00649796-1	10/13/2020	7:33:25 PM	VAS-23	EBL	TV	OSV	1	
P00649971-1	10/13/2020	7:35:27 PM	VAS-13	EBL	TV	OCO	105	68,589
P00649842-1	10/13/2020	7:40:54 PM	BTN-36	EAC	TV	OCO	36	
P00649819-1	10/13/2020	7:43:32 PM	PET-13	EAC	TV	OPO	-	100,182
P00649839-1	10/13/2020	7:48:21 PM	BTR-22	EBE	TV	OCO	1,143	459,016
P00649836-1	10/13/2020	7:49:36 PM	FNW-16	ECD	TV	OCO	8	
P00649847-1	10/13/2020	7:53:35 PM	LAT-17	EBJ	TV	OCO	141	24,252
P00648666-1	10/13/2020	7:56:00 PM	WOO-26	ECA	TV	OCO	2	
P00649866-1	10/13/2020	8:03:55 PM	PCR-13	EBJ	TV	OCO	27	13,677
P00649872-1	10/13/2020	8:05:07 PM	LLT-13	EBD	TV	OFU	7	10,281
P00649877-1	10/13/2020	8:08:18 PM	SME-15	EBE	TV	OCO	1	
P00649880-1	10/13/2020	8:08:37 PM	CTR-22	EBJ	TV	OCN	2	
P00649883-1	10/13/2020	8:09:24 PM	DGR-13	ECA	TV	OCO	80	
P00649888-1	10/13/2020	8:13:48 PM	WLS-16	EAC	TV	OCO	10	
P00649894-1	10/13/2020	8:19:04 PM	DGR-15	ECA	TV	OTR	7	
P00649916-1	10/13/2020	8:30:42 PM	LLT-16	EBD	TV	OPO	9	
P00649924-1	10/13/2020	8:38:05 PM	SOO-23	EBI	TV	OCO	2	
P00649926-1	10/13/2020	8:38:26 PM	BUC-16	ECA	TV	OCO	9	10,185
P00649929-1	10/13/2020	8:39:11 PM	SHD-15	EBI	TV	OCO	543	63,077
P00649793-1	10/13/2020	8:42:28 PM	CAS-16	EBH	TV	OFC	36	10,127
P00648641-2	10/13/2020	8:53:53 PM	EDG-15	ECA	TV	OCO	298	24,729
P00650068-1	10/13/2020	8:55:25 PM	GRI-16	ECC	TV	OTF	2	
P00649994-1	10/13/2020	9:07:11 PM	VAS-13	EBL	TV	OCO	30	
P00650003-1	10/13/2020	9:11:26 PM	ING-17	EBD	TV	OCO	5	
P00648600-1	10/13/2020	9:12:44 PM	GRV-12	ECA	TV	OCO	24	
P00650011-1	10/13/2020	9:17:59 PM	LLS-15	EAA	EF	UPC	140	35,523
P00650021-1	10/13/2020	9:24:05 PM	ORT-25	ECA	TV	OCO	160	33,936
P00650028-1	10/13/2020	9:29:31 PM	BLU-16	ECC	TV	OPO	347	133,828
P00650032-1	10/13/2020	9:33:43 PM	SUM-21	EAC	EF	OTF	3	
P00650042-1	10/13/2020	9:40:57 PM	BLU-16	ECC	TV	OPO	23	41,776
P00650045-1	10/13/2020	9:44:35 PM	BAR-17	ECC	TV	OTF	9	
P00650052-1	10/13/2020	9:52:54 PM	NNO-12	EBJ	TV	OTF	5	
P00650076-1	10/13/2020	10:06:41 PM	NNO-15	EBJ	EF	OTR	45	
P00645591-1	10/13/2020	10:34:07 PM	FRA-12	ECD	TV	OCR	2,561	110,372
P00649921-1	10/13/2020	10:38:18 PM	NHL-15	EBD	EF	UPT	43	19,306

NUMBER	DATE	TIME	CKT	MPG	CAZ	EQT	CUST.OUT	CUST.MIN
P00649312-1	10/13/2020	10:40:12 PM	FAL-16	EBF	TV	OCO	8	
P00650094-1	10/13/2020	10:40:34 PM	FWD-17	EBJ	TV	OCO	5	
P00650098-1	10/13/2020	10:48:43 PM	MOT-14	ECC	TV	OCO	19	
P00650104-1	10/13/2020	10:50:37 PM	LOL-22	ECD	TV	OTR	8	
P00647771-1	10/13/2020	10:57:40 PM	FNW-16	ECD	TV	OCO	4	
P00650111-1	10/13/2020	11:04:24 PM	VAS-12	EBL	TV	OCO	92	
P00650113-1	10/13/2020	11:13:45 PM	GLC-11	EBJ	TV	OFC	1	
P00650114-1	10/13/2020	11:14:22 PM	OBY-16	ECC	TV	OSV	1	
P00650168-1	10/13/2020	11:24:28 PM	FRA-12	ECD	TV	OCO	882	62,461
P00650162-1	10/13/2020	11:27:58 PM	VAS-12	EBL	TV	OCO	5	
P00650184-1	10/13/2020	11:36:53 PM	MIR-15	EBF	TV	OSV	1	
P00648178-1	10/13/2020	11:49:08 PM	FRG-25	ECC	TV	OCO	2	
P00650198-1	10/13/2020	11:50:36 PM	FRA-16	ECD	TV	OCO	30	
P00650201-1	10/13/2020	11:55:25 PM	FRA-15	ECD	TV	OCO	7	

### Terms, Codes and Definitions Used on Detail Reports

<b>Notification (NUMBER)</b>	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)	<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	
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	
<b>Equipment (EQT)</b>	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)	<b>Customer Out</b> , The number of customers without power for any given outage record	
CUST MIN (CUST. MIN)	<b>Customer Minutes</b> , The total number of minutes customers were without power for any given record	

**Media & Communication Coverage**

National Weather Service



**Strong Weather System Today**

National Weather Service - Seattle

Issued: 3:46 AM PT Tuesday, October 13th, 2020

Next Update: Tomorrow by 7 AM

Point of Contact: NWS Operations (24/7) - 206-526-6095

**Minor Impacts Possible**

This includes common events that could have minor impacts on commerce. Precautions advised to protect lives and property.

**CHANGES SINCE PREVIOUS BRIEFING**

Snow possible at Stevens Pass this evening into Wednesday morning. Thunderstorms possible today.

**WEATHER IMPACTS**

**Western Washington**

**HIGH Confidence**

- Rivers will rise Tuesday into Wednesday morning. Widespread river flooding not expected.
- Localized power outages or tree damage today due to windy conditions.

**MODERATE Confidence**

- Thunderstorms possible today, especially for the coast, and King/Snohomish Counties with any convergence zone.

**LOW Confidence**

- Minor flooding concerns mainly on Skokomish River this afternoon into early Wednesday. Skykomish and Snoqualmie Rivers being monitored for flooding, though not expected to reach flood stage at this time.
- Minor snow accumulations possible on the roads at Stevens Pass tonight into Wednesday morning.

**FORECAST DETAILS**

**Western Washington**

**TODAY-WEDNESDAY**

- Rain into the morning, scattered showers late morning through this afternoon.
- Thunderstorms possible today, mainly for the coast this morning, and King/Snohomish Counties this afternoon.
- Rise on the rivers. Skokomish River may reach minor flood stage.
- Gusty winds through today. Wind gusts of 40-50 MPH possible for most locations along the coast and into the Puget Sound lowlands.
- Strong west winds this afternoon through this evening for the Strait of Juan de Fuca, Whidbey Island, San Juan Islands, and Western Skagit/Whatcom Counties. Gusts to 50 MPH.
- Winds decreasing tonight, but still breezy.
- Snow at Stevens Pass possible tonight into Wednesday morning. A few inches possible.
- A few showers on Wednesday.

**THURSDAY-WEEKEND**

- Dry Thursday.
- Rain chances late week into the weekend.

See [weather.gov/seattle](http://weather.gov/seattle) for the latest forecast details for your location.

## The Seattle Times



### Strong windstorm kills one, knocks out power for thousands of Puget Sound homes

Oct.13,2020 at 7:31 pm Updated Oct.14,2020 at 6:26 pm  
By Elise Takahama  
Seattle Times staff reporter

Strong wind gusts whipped through the Puget Sound region and down the coast Tuesday, snapping branches and taking down utility poles, wiping out power for thousands of homes and killing one man.

Wind gusts ranged from 30 to 40 mph throughout most of the region, with peak gusts at 48 mph in Seattle, said meteorologist Matthew Cullen of the National Weather Service in Seattle. The windstorm came from a strong low-pressure system that moved into northern Vancouver Island in British Columbia earlier Tuesday, combined with a front that extended across the region, he said.

Friday Harbor also saw 48 mph winds, while Olympia and Quillayute on the Olympic Peninsula hit 45 to 46 mph gusts.

“It was pretty consistent up and down the coast,” Cullen said.

The man who died during the windstorm was struck by a falling tree limb while clearing debris from his driveway on the Key Peninsula, said Anne Nesbit, a spokesperson for the Key Peninsula Fire Department. He was in his 30s, she said. The limb was 6 inches in diameter and fell 50 feet. No further information was available.

Puget Sound Energy responded to more than 150,000 outages Tuesday, caused primarily by tree branches blown into power lines, the utility service said. By 9:30 p.m. Tuesday, 42,500 PSE customers lacked power; the number shrank to 9,541 by 7:20 a.m. Wednesday.

Seattle City Light workers responded to more than 15,500 customers experiencing power outages Tuesday, and by 10:30 p.m., they had restored power to all but about 4,800 customers, the agency tweeted. That number was down to 65 by 7:20 a.m. Wednesday.

Lightning was seen throughout the region, too, and KOMO reported the pilot of a 737 said the plane was hit near Seattle at 18,000 feet.

State transportation officials also shut several highways — including Highway 162 near Orting, Highway 121 in Tumwater and Highway 167 near Tacoma — Tuesday to clear away downed power lines and debris, the state Department of Transportation said on Twitter.