## **POWER OUTAGE REPORTER**

January 2018

## **OVERVIEW**

Power disruptions can occur anywhere, for a variety of reasons.

Listed here are some of the recent disruptions.

Remember, though most of the publicly reported events tend to happen outside of an organization's facility, there are many unreported problems happening every day inside a building.

Vertiv<sup>™</sup> designs, builds and services critical infrastructure that enables vital applications for data centers, communication networks and commercial and industrial facilities. Vertiv supports critical IT computing from the core to the network edge with a portfolio of power, thermal and infrastructure management solutions including the Chloride®, Liebert®, NetSure™ and *Trellis*™ brands.

Contact us at VertivCo.com

Want to know more about the cost of downtime? <u>Read this paper from the</u> <u>Ponemon Institute</u>



Sponsored by Vertiv<sup>TM</sup> Independently conducted by Ponemon Institute ... Publication Date: January 2016

DATE	AREA	IMPACT	REASON
1/1/2018	New York, NY	Amtrak Train Service	Not reported
1/1/2018	Plaquemines, LA	3,500	Not reported
/1/2018	Tulsa, OK	2,900	Substation failure
/1/2018	Exeter, PA	780	Auto accident
/1/2018	Newton Cty, MS	255	Not reported
/2/2018	Popular Bluffs, MO	City-wide	Planned
/2/2018	Shasta Cty, CA	27,000	Squirrel
			Weather
/2/2018	Orange Beach, AL	1,300	Unknown
/3/2018	Western ME	10,000	
/3/2018	Corpus Christi, TX	8,000	Weather
1/3/2018	Anderson Cty, KY	4,000	Substation failure
1/4/2018	Sikeston, MO	Local	Auto accident
1/4/2018	<u>Kenosha, WI</u>	19,000	Substation failure
1/4/2018	Rhode Island	1,000	Weather
1/4/2018	<u>Massachusetts</u>	17,000	Weather
/5/2018	Tracy's Landing, MD	School closing	Equipment failure
1/5/2018	Albany, NY	Ski resorts	Weather
/6/2018	<u>Olney, TX</u>	District-wide	Planned
1/7/2018	Berkeley, CA	2,000	Not reported
1/8/2018	Palo Alto, CA	1,700	Unknown
1/8/2018	Arlington, VA	780	Weather
1/8/2018	Lexington, KY	2,179	Unknown
1/8/2018	Horry Cty, SC	2,600	Equipment failure
1/9/2018	Pleasanton, CA	500	Underground cable
1/9/2018	Raleigh, NC	Local	Transformer
1/9/2018	University of Utah	Buildings closed	Burst pipe
1/9/2018	Denver, CO	Local	Auto accident
		CES Trade show	Transformer
1/10/2018	Las Vegas, NV		
1/10/2018	Kenosha, WI	5,000	Utility fire
1/10/2018	Watchung, NJ	Local	Unknown
1/10/2018	<u>Palo Alto, CA</u>	2,400	Equipment failure
1/11/2018	<u>Sun Prairie, MT</u>	District-wide	Planned
1/12/2018	Butte, MT	Local	Moving house
1/12/2018	<u>Flint, MI</u>	20,000	Testing failure
1/12/2018	Shady Side, MD	School closing	Not reported
1/12/2018	Sussex Cty, NJ	5,500	Substation failure
1/12/2018	New England	17,000	Weather
1/12/2018	Washington DC	1,000	Weather
1/12/2018	York, PA	3,500	Utility fire
1/12/2018	Tewksbury, MA	300	Down line
1/14/2018	Estill Cty, KY	1.000	Auto accident
1/14/2018	Phoenix, AZ	4,000	Utility failure
1/15/2018	Durango, CO	840	Auto accident
1/15/2018	Peroria, IL	1,000	Not reported
1/15/2018	Alton, IL	5,200	Unknown
1/15/2018	Arlington, VA	Local	Auto accident
1/15/2018	St Joseph, MO	80	Auto accident
1/15/2018	Greene Cty, IN	Local	Auto accident
1/15/2018	Thomasboro, IL	343	Damaged pole
1/15/2018	Norfolk, VA	8,000	Equipment failure
1/17/2018	Charlotte, NC	36,500	Weather
1/17/2018	Little Rock, AR	7,000	Weather
1/17/2018	Lebanon, PA	100	Auto accident
	Shreveport, LA	8,734	Weather
1/17/2018		12,280	Weather
1/17/2018 1/17/2018	New Orleans, LA	12,200	
	<u>New Orleans, LA</u> <u>Ashville, AL</u>	1,700	Weather
1/17/2018 1/17/2018			
1/17/2018	<u>Ashville, AL</u> <u>Grant, NE</u>	1,700	Weather
1/17/2018 1/17/2018 1/17/2018 1/17/2018	<u>Ashville, AL</u> <u>Grant, NE</u> Branson, MO	1,700 700 7,000	Weather Accident/Substation Weather
1/17/2018 1/17/2018 1/17/2018 1/17/2018 1/17/2018 1/18/2018	Ashville, AL Grant, NE Branson, MO Texas City, TX	1,700 700 7,000 City-wide	Weather Accident/Substation Weather Not reported
1/17/2018 1/17/2018 1/17/2018	<u>Ashville, AL</u> <u>Grant, NE</u> Branson, MO	1,700 700 7,000	Weather Accident/Substation Weather

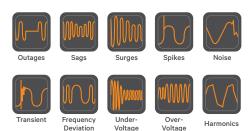




1/19/2018	Lee Cty, FL	2,000+	Demand
1/19/2018	<u>Grantville, GA</u>	City-wide	Transmission line
1/21/2018	West/Central IA	10,000	Unknown
1/21/2018	Huntington, AR	2,000	Weather
1/21/2018	<u>Ft Smith, AR</u>	1,200	Weather
1/22/2018	Festus, MO	600	Not reported
1/22/2018	Northwest IN	District-wide	Weather
1/22/2018	North Platte, NE	500	Weather
1/22/2018	Cumming Cty, NE	District-wide	Weather
1/22/2018	<u>Santa Rosa, CA</u>	728	Auto accident
1/22/2018	<u>Oshkosh, WI</u>	30	Auto accident
1/22/2018	Bristol, VA	1,600	Down line
1/22/2018	Richmond, VA	250	Pole fire
1/22/2018	Southwest IA	5,400	Unknown
1/22/2018	Dodge, NE	8,000	Weather
1/23/2018	Chipley, FL	2,700	Planned
1/23/2018	<u>Cleveland, OH</u>	2,000	Not reported
1/23/2018	Schenectady, NY	5,678	Not reported
1/23/2018	Pittsburgh, PA	Comm college	Unknown
1/23/2018	Hilliard, OH	School district	Not reported
1/23/2018	Cincinnati, OH	4,000	Weather
1/23/2018	Manchester, NH	30,000	Weather/Ice
1/23/2018	Otsego Cty, MI	1,266	Weather/Ice
1/23/2018	Danvers, MA	Part of city	Transformer
1/23/2018	Central ME	10,000	Weather/Ice
1/24/2018	Wheeling, WV	Local	Auto accident
1/24/2018	Botetourt, VA	1,700	Line trouble
1/24/2018	Sauk City, WI	400	Squirrel
1/24/2018	Tucson, AZ	6,000	Unknown
1/24/2018	North Caldwell, NJ	Local	Down line
1/25/2018	Rexburg, ID	5,000	Substation failure
1/25/2018	Vancouver, WA	58	Auto accident
1/25/2018	Gettysburg, PA	2,000	Tree on line
1/25/2018	Twentynine Palms, CA	579	Transformer
1/26/2018	Marion, IA	2,000	Not reported
1/26/2018	Santa Clara, CA	1,685	Not reported
1/26/2018	Berkeley, CA	17,800	Unknown
1/26/2018	Kansas City, MO	1,000	Not reported
1/26/2018	Russell, CO	Area-wide	Auto accident
1/27/2018	Ft. Wayne, IN	1,600	Auto accident
1/27/2018	Western WA	17,000	Weather
1/27/2018	Terre Haute, IN	4,000	Construction accident
1/27/2018	Lake Charles, LA	347	Weather
1/28/2018	San Diego Cty, CA	Region	Fire danger cut-off
1/28/2018	Ypsilanti, MI	2,258	Equipment failure
1/28/2018	Brown City, MI	1,300	Equipment failure
1/28/2018	Pacoima, CA	1,400	Weather/Wind
1/29/2018	Winston-Salem, NC	College closed	Equipment failure
1/29/2018	Waikiki, HI	6.000	Transformer
1/29/2018	South Bend, IN	3,600	Unknown
1/29/2018	Poway, CA	780	Weather
1/30/2018	Franklin Cty, IL	3,400	Equipment failure
1/30/2018	Greenville, SC	4,800	Unknown
1/30/2018	Lebanon, PA	1,300	Transformer
1,00/2010	Evention, ITA	1,000	nansionna

\* List may not be exhaustive. Impact is measured in the number of households/businesses affected, unless otherwise noted.

Full Protection from Damaging Power Problems.



## Power Protection from Edge to the Core



Liebert® GXT4™ UPS 500 - 10,000VA



Liebert EXM<sup>™</sup> UPS 10 - 250kVA



Liebert ITA2<sup>™</sup> UPS 8 - 10kVA Three Phase

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