POWER OUTAGE REPORTER





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™ designs, builds and services critical infrastructure that enables vital applications for data centers, communication networks and commercial and industrial facilities. Formerly Emerson Network Power, Vertiv supports today's growing mobile and cloud computing markets with a portfolio of power, thermal and infrastructure management solutions including the ASCO®, Chloride®, Liebert®, NetSure™ and *Trellis*™ brands.

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



DATE	AREA	IMPACT	REASON
7/4/2017	Louisville, KY	Amusement park	Transformer failure
7/4/2017	Oklahoma City, OK	4,800	Weather
7/4/2017	Little Rock, AR	5,400	Weather
7/6/2017	Lincoln, MT	Part of city	Earthquake
7/6/2017	<u>Lawton, OK</u>	4,600	Weather
7/7/2017	Greenville, SC	4,000	Snake in substation
7/8/2017	Waterloo, IA	3,700	Utility breaker failure
7/8/2017	New Ellenton, GA	600	Weather
7/9/2017	El Paso, TX	6,488	Transformer fire
7/10/2017	Huntsville, AL	Much of city	Auto accident
7/10/2017	Los Angeles, CA	140,000	Substation explosion
7/10/2017	South Portland, ME	Casco Bay Bridge	Not stated
7/10/2017	Chapman OR	District-wide	Planned
7/11/2017	Pocratello, ID	6,000	Unkown
7/11/2017	Ravenna, NE	779	Bird in transformer
7/12/2017	Chicago, IL	67,000	Weather
7/12/2017	MN/Western WI	60,000	Weather
7/12/2017	Kearny, KS	Local	Bobcat on line
7/12/2017	Danville, VA	2,550	Fallen tree
7/12/2017	Alexandria, VA	1,353	Auto accident
7/12/2017	Princeton, NJ	Zoning meeting	Unkown
7/12/2017	Lake Forest, IL	Hospital	Flooding
7/13/2017	Detroit, MI	5,000	Weather
7/14/2017	Destin, FL	12,000	Planned
7/14/2017	Little Rock, AR	100's	Weather
7/14/2017	Winston-Salem, NC	2,600	Auto accident
7/15/2017	Central WY	1,200	Weather
7/17/2017	Auburn, ME	2,000	Truck accident
7/18/2017	Chadron NE	City-wide	Planned
7/18/2017	Craig, CO	31	Raccoon
7/18/2017	Las Cruces, NM	9,500	Weather
7/19/2017	Colorado Springs, CO	9,300	Truck accident
7/19/2017	Orem, UT	2,122	Unkown
7/19/2017	Reading, PA	Counseling Center	Unkown
7/19/2017	Johnstown, CO	6,500	Snake in substation
7/19/2017	Ardmore, OK	Shopping center	Utility pole short
7/19/2017	New York, NY	Metro trains	Electrical malfunctions
7/19/2017	Oak Ridge, LA	Part of city	Critters at substation
7/19/2017	Tuscon, AZ	6,000	Weather
7/19/2017	Twin Falls, ID	2,000	Truck accident
7/20/2017	Warren, NJ	City blocks	Unkown
7/20/2017	Mitchell, SD	491	Squirrel
7/20/2017	Roanoke, VA	4,600	Construction
7/20/2017	Gadsen, AL	Part of city	Auto accident
7/20/2017	Buffalo, NY	12,623	Weather
7/21/2017	Jacksonville, FL	22,000	Snake causes short circuit

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DATE	AREA	IMPACT	REASON
7/21/2017	Colorado Springs, CO	1,000	Unkown
7/21/2017	Scranton, PA	3,500	Weather
7/21/2017	Magna, UT	400	Equipment failure
7/22/2017	Dayton, OH	22,000	Weather
7/23/2017	<u>Draper, UT</u>	4,245	Substation failure
7/24/2017	Mendham, NJ	109	Equipment failure
7/24/2017	New Brunswick, NJ	Local	Transformer fire
7/24/2017	St Louis, MO	59,000	Weather
7/24/2017	Harrisburg, IL	365	Equipment failure
7/25/2017	Peoria, IL	700	Vandalism
7/25/2017	Eagan, MN	Local	Fallen tree
7/25/2017	29 Palms, CA	4,000	Weather
7/26/2017	Brooklyn, NY	5,800	Equipment failure
7/26/2017	Wood River, IL	1,600	Equipment failure
7/26/2017	Mitchell, SD	700	Weather
7/26/2017	Chadron NE	2,900	Equipment failure
7/27/2017	St George, UT	600	Transformer fire
7/27/2017	Oklahoma City, OK	3,253	Squirrel
7/27/2017	Outer Banks, NC	10,000	Construction cut cable
7/27/2017	New Orleans, LA	UNO classes cancelled	Plant failure
7/27/2017	Los Altos, CA	2,330	Bird
7/27/2017	Stony Point, KS	400	Weather
7/27/2017	Sunnyvale, CA	1,200	Utility pole fire
7/27/2017	Oklahoma City, OK	14,000	Weather
7/27/2017	Walnut Creek, CA	1,700	Auto accident
7/28/2017	Oakland Park, FL	City Hall closed	Transformer failure
7/28/2017	Las Angeles, CA	Police dispatch services	Unknown
7/29/2017	Morgantown, WV	UWV campus	Planned
7/29/2017	Pomona, CA	420	Not stated
7/29/2017	Outer Banks, NC	50,000	Construction cut cable
7/29/2017	Twin Falls, ID	4,300	Brush fire
7/30/2017	San Francisco, CA	3,150	Equipment failure
7/30/2017	Sandusky, OH	9,000	Unkown
7/31/2017	Auburn, KY	2,700	Birds
7/31/2017	Long Valley, NJ	Township	Planned
7/31/2017	Warren, OH	4,000	Unknown
7/31/2017	St Petersburg, FL	18,000	Weather
7/31/2017	Albuquerque, NM	2,038	Equipment failure
7,01,2017	rubuquei que, MM	2,000	Equipment failule

Total Power Protection from Desktop to Data Center

Liebert® GXT4™ UPS 500 - 10,000VA



Liebert EXM™ UPS 10 - 250kVA



Liebert EXL™ S1 UPS 1000 - 1200kVA/kW



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