POWER OUTAGE REPORTER





OVERVIEW

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

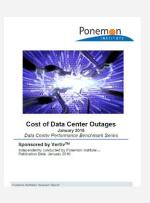
Listed here are some of the recent disruptions.

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. 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.

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



DATE	AREA	IMPACT	REASON
4/1/2018	South Tahoe, NV	Area wide	Utility explosion
4/2/2018	Tallahassee, FL	50	Equipment failure
4/3/2018	Grand Island, NE	District wide	Weather-wind
4/3/2018	Fort Wayne, IN	57	Vehicle accident
4/4/2018	OH, PA, NY	200,000	Weather-wind
4/4/2018	<u>VT</u>	24,000	Weather-wind
4/4/2018	Ashland, KY	4,260	Weather-wind
4/4/2018	Cincinnati, OH	County wide	Weather-wind
4/4/2018	Cookeville, TN	4,500	Fallen trees
4/4/2018	Mississippi Cty, AR	900	Weather-storm
4/4/2018	Oxford, MS	1,500	Weather-storm
4/4/2018	Huntsville, AL	5,000	Weather-storm
4/4/2018	Mobile, AL	200	Weather-storm
4/5/2018	Monroe, LA	2,000	Substation failure
4/5/2018	Blackfoot, ID	1,357	Down pole
4/7/2018	San Francisco, CA	10,800	Weather-wind
4/7/2018	Boise, ID	758	Weather-storm
4/8/2018	Eugene, OR	2,000	Weather-wind
4/8/2018	Salt Lake City, UT	57,000	Equipment failure
4/9/2018	Milford, CT	700	Vehicle accident
4/10/2018	Springsdale, AR	6,500	Substation failure
4/10/2018	Lake Worth, FL	25,000	Substation failure
4/10/2018	Bingham Cty, ID	31	Vehicle accident
4/11/2018	Asheville, NC	9,000	Transmission line
4/11/2018	Bethel, AK	230	Utility error
4/11/2018	Yuma, AZ	490	Utility error
4/12/2018	Window Rock, AZ	Navajo authority	Weather-wind
4/12/2018	Oak Hills, CA	359	Weather-wind
4/12/2018	Hibbard, ID	Area wide	Weather-wind
4/12/2018	Ogden, UT	198	Down pole
4/13/2018	Los Angeles, CA	11,500	Weather-wind
4/13/2018	Holyoke, CO	500	Weather-storm
4/14/2018	Lexington, NE	500	Weather-wind
4/14/2018	New Orleans, LA	1,620	Weather-storm
4/14/2018	Mobile, AL	10,000	Weather-storm
4/14/2018	Central MI	23,000	Weather-storm
4/14/2018	NE WI	3,400	Weather-storm
4/14/2018	Mississippi area	12,057	Weather-tornado
4/14/2018	Jessamine Cty, KY	1,700	Not reported
4/15/2018	Fort Wayne, IN	59	Equipment failure
4/15/2018	Fort Wayne, IN	435	Vehicle accident
4/15/2018	Newport, RI	1,460	Weather-wind
4/15/2018	North Kahola, HI	2,101	Weather-storm
4/15/2018	Kaimuki, HI	2,800	Weather-storm
4/15/2018	Detroit, MI	390,000	Weather storm Weather-wind/ice
4/16/2018	Fort Wayne, IN	21	Tree on line
4/16/2018	Centerville, TN	500	Planned
4/16/2018	Fairfield, CT	700	Weather-storm
4/16/2018	Washoe Cty, NV	5,300	Equipment failure
4/16/2018	Keene, NH	13,000	Weather-wind
4/16/2018	Raleigh, NC	33,465	Weather-tornado
4/16/2018	Newton, NJ	10,000+	Weather-storm
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4/16/2018	Washington DC	2,000+	Weather-storm
4/16/2018	University of NM	all IT	Planned
4/16/2018	Northern, UT	10,000	Weather-wind
4/16/2018	Portland, ME	9,000	Weather-wind
4/17/2018	Casa Grande, AZ	2,000	Not reported
4/18/2018	San Juan, PR	560,000	Excavator mishap
4/18/2018	Lewes, DE	City wide	Planned
4/18/2018	Fairfield, CT	1,100	Squirrel
4/18/2018	Carolinas	50,000	Weather-tornado
4/19/2018	Allentown, PA	79	Not reported
4/19/2018	Norman, OK	Campus area	Not reported
4/19/2018	Ventura, CA	525	Utility transformer failure
4/20/2018	South Bend, IN	1,300	Vehicle accident
4/20/2018	Forest City, IA	Part of city	Utility equipment failure
4/20/2018	Houlton, ME	Part of city	Utility equipment failure
4/20/2018	Lafayette, AL	3,000	Utility transmission line
4/20/2018	Ft Wayne, IN	4,700	Utility substation failure
4/21/2018	Madison, AL	Part of city	Tree on line
4/21/2018	Tulsa, OK	2,600	Unknown
4/22/2018	Rapid City, SD	700	Equipment failure
4/22/2018	Brookside, DE	2,000	Vehicle accident
4/22/2018	Columbus, OH	1,400	Unknown
4/22/2018	Fargo, ND	Neighborhood	Vehicle accident
4/23/2018	Clemson, SC	Entire campus	Downed poles
4/23/2018	Chipley, FL	Part of city	Planned
4/23/2018	Butte, MT	1,300	Planned
4/23/2018	Savannah, TN	500	Planned
4/23/2018	St Albans, WV	1,000	Tree on line
4/23/2018	Garden City, KS	2,000	Utility substation failure
4/23/2018	Burke City, GA	100	Vehicle accident
4/24/2018	Excelsior Springs, MO	100	Vehicle accident
4/24/2018	Daniels, WV	School closed	Not reported
4/24/2018	Kansas City, KS	1,700	Unknown
4/24/2018	Buncombe, NC	4,000	Weather-storm
4/24/2018	Sugarland, TX	750	Unknown
4/25/2018	Oak Hill, WV	200	Vehicle accident
4/25/2018	Chenango City, NY	1,800	Unknown
4/25/2018	South Central, AK	,	
	Maryland BGE	1,600	Weather-wind
4/26/2018	•	10	Vehicle accident Vehicle accident
4/26/2018	Joplin, MO Colorado Springs, CO	8,100	Unknown
4/26/2018		3,400	
4/26/2018	Howland, OH	500	Not reported
4/26/2018	Essex City, MA	3,782	Unknown
4/26/2018	Carolinas	1,100	Not reported
4/27/2018	Maryland BGE	126	Unknown
4/27/2018	Maryland BGE	10	Trees on line
4/27/2018	Maryland BGE	10	Equipment failure
4/27/2018	Spencer, IA	800	Unknown
4/27/2018	Parker, AZ	1,000	Vehicle accident
4/28/2018	Reno, NV	50	Fire on pole
4/28/2018	Marblehead, MA	50	Utility pole fell

Full Protection from Damaging Power Problems.















Deviation

Power Protection from Edge to the Core



Liebert® GXT4™ UPS 500 - 10,000VA



Liebert EXM™ UPS 10 - 250kVA



Liebert ITA2™ UPS 8 - 10kVA Three Phase

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