



### Busrail System Issues Report

Beginning in October 2013, Panoptic Solutions has been inspecting and testing Bus Rail systems for a large (over 1 million square foot) data center operator. The following table summarizes the issues found during these preventative maintenance procedures.

Job Location	Date	Items Inspected		Monitoring Plugs Improperly Seated		Breaker Terminations Indicating Exception		Buss Plug	In Feed
		Buss Plugs	In Feeds	Power	CTs	Load	Feed	Feed Tab Inside Buss	Manufacturer Termination
DC	14-Feb	274	20	1	11	0	1	2	0
DC	14-Apr	1057	90	3	2	10	1	40	10
DC	14-Sep	780	70	1	2	46	0	1	1
Chicago	13-Oct	200	48	1	4	0	0	0	0
Chicago	14-Oct	833	88	4	1	2	1	15	0
Chicago	15-Jan	101	12	0	3	29	1	3	0
<b>Total</b>		3245	328	10	23	87	4	61	11

As summarized above we inspected 3573 devices finding 196 issues representing a 5.5% problem rate.





