

NEW!

Smart-Point[®] Power Monitoring System

Measure Thirteen Power Parameters including % THD and K Factor,
From your desk top without an installed SCADA system



Smart-Point[®] Measurements

- 3 Ø Voltage (L-N)
- 3 Ø Voltage (L-L)
- 3 Ø Current
- Neutral Current
- Bidirectional kW (3 Ø and Total)
- Bidirectional kVAR (3 Ø and Total)
- kVA (3 Ø and Total)
- PF (3 Ø and Total)
- Bidirectional kWh
- kVha
- Frequency
- % THD
- K Factor
- Harmonic Measurements, Voltage and Current, Each phase, through 31st Order

NEW!

Smart-Point® Power Monitoring System

Measure and Monitor Thirteen Power Parameters, Set Max/Min Readings, Define Alarm Set Points for most Measured Values



Device #	Model	Location/Description	Date/Time	Call Type	Or	Event Color	Radio	Additional Info	In Exchange
5115	DNP-RTM	Installed 2/16/06 at K - 39 (SP-104) (1 s eepro	3/3/2008 9:24:28 PM	Binary Databurst 1			Analog		<input type="checkbox"/>
5187	DNP-RTM	removed 6/22/07 at N - 40 (DIRECTOR Y) (30 cyc	6/22/2007 1:23:16 PM	Maintenance Call			Analog		<input type="checkbox"/>
5445	DNP-RTM	Installed 9/13/06 at K - 33 (30 cyc)	3/4/2008 7:09:27 AM	Binary Databurst 1			Analog		<input type="checkbox"/>
7354	DNP-RTM	Installed 10/20/05 at N - 45 (30 cyc. DIRECTOR Y)	2/25/2008 2:18:17 PM	Binary Databurst 1			Analog		<input type="checkbox"/>
9152	DNP-RTM	Installed 2/16/06 at N - 46 (DIRECTOR Y) (30 cyc	6/5/2007 12:37:49 PM	Binary Databurst 1			8700		<input type="checkbox"/>
9114	DNP-RTM	removed 6/22/07 at K - 55 A (DIRECTOR Y) (30 cycl	6/21/2007 7:53:58 PM	Maintenance Call			8700		<input type="checkbox"/>
9146	DNP-RTM	removed 6/22/07 at N - 41	6/21/2007 7:02:52 PM	Maintenance Call			8700		<input type="checkbox"/>
9147	DNP-RTM	Installed 1-30-06 at K - 31 (.SP - 106) (1 s eep	2/28/2008 7:11:15 PM	Binary Databurst 1			8700		<input type="checkbox"/>
9149	DNP-RTM	removed 1/30/07 at K - 55 B (30 cycle)	2/23/2007 7:28:50 AM	Analog Data Burst			8700		<input type="checkbox"/>
11666	DNP-RTM	Installed 9/13/06 at K - 53 (DIRECTOR Y) (30 cyc	3/3/2008 2:20:22 PM	Time Scheduled Report			GPRS		<input type="checkbox"/>
11707	DNP-RTM	Installed 6/22/07 AT N - 41	3/4/2008 8:51:21 AM	Point Status Report			GPRS		<input type="checkbox"/>
11710	DNP-RTM	Installed 7/3/07 at K - 51	3/3/2008 7:20:53 PM	Time Scheduled Report			GPRS		<input type="checkbox"/>

The Lindsey Smart-Point® Power Monitoring System measures TRMS values 64 times per cycle, refreshing each second, allowing you to accurately assess system performance of remote distribution lines from your desk.

Set points for most measured values are user selectable which can alarm to your PC, Mobile Phone or Pager.

Status Point	Status	Date/Time
Fault A	Off	3/4/2008 8:51:21 AM
Fault B	Off	3/4/2008 8:51:21 AM
Fault C	Off	3/4/2008 8:51:21 AM
Fault Upline	Off	3/4/2008 8:51:21 AM
Fault Downline	Off	3/4/2008 8:51:21 AM
Voltage Loss A	Off	3/4/2008 8:51:21 AM
Voltage Loss B	Off	3/4/2008 8:51:21 AM
Voltage Loss C	Off	3/4/2008 8:51:21 AM

Clear Alarm

Input Point	Value	Range	Date/Time
Current Phase A	122		3/4/2008 8:51:21 AM
Current Phase B	110		3/4/2008 8:51:21 AM
Current Phase C	115		3/4/2008 8:51:21 AM
Current Neutral	31		3/4/2008 8:51:21 AM
KW Total	2,423		3/4/2008 8:51:21 AM
KVA Total	482		3/4/2008 8:51:21 AM
KVA Overall	2,471		3/4/2008 8:51:21 AM
Power Factor Overall (%)	98		3/4/2008 8:51:21 AM
Phase Angle Overall (degrees)	11		3/4/2008 8:51:21 AM
Phase Rotation (ABC)	1		3/4/2008 8:51:21 AM
NW A	613		3/4/2008 8:51:21 AM
NW B	768		3/4/2008 8:51:21 AM
NW C	821		3/4/2008 8:51:21 AM
KVAr A	339		3/4/2008 8:51:21 AM
KVAr B	63		3/4/2008 8:51:21 AM
KVAr C	79		3/4/2008 8:51:21 AM
KVA A	881		3/4/2008 8:51:21 AM
KVA B	791		3/4/2008 8:51:21 AM
KVA C	826		3/4/2008 8:51:21 AM
Power Factor A (%)	92.0		3/4/2008 8:51:21 AM
Power Factor B (%)	100.0		3/4/2008 8:51:21 AM
Power Factor C (%)	99.0		3/4/2008 8:51:21 AM
Phase Angle A (degrees)	23		3/4/2008 8:51:21 AM
Phase Angle B (degrees)	5		3/4/2008 8:51:21 AM
Phase Angle C (degrees)	6		3/4/2008 8:51:21 AM
SmartPin firmware version	2.01		3/4/2008 8:51:21 AM

The Lindsey Smart-Point® Power Monitoring System ships complete ready for attachment to your distribution system with sensors mounted to a fiberglass cross arm pre-wired to the water tight control and communications enclosure, 120 V secondary power is required for the wireless communication link.

Installation is simple and straightforward with distribution line crews, removing the existing cross arm, resetting with the new Lindsey Smart-Point® equipped cross arm, plugging in the pre wired sensors to the control enclosure, and making the power connection; you can be gathering data at the end of the day!