Series 8000

BACnet Configuration Guide

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1. INTRODUCTION

This S8000 family is designed with a BACnet firmware structure that will interact and deliver important meter data in a BACnet environment. This application has been designed to comply with ANSI, ASHRAE Standard, 135.1-2009. With Version 1.4.0 and Meter Shop Configuration tool version 1.5.0, the meter features can be configured and used with any BTL compliant BACnet application to read important meter data. This documentation is intended for those responsible for installing and configuring the Series 8000 meter; including procedures to complete communication configuration:

- "Supported Protocol Services"
- "BACnet Configuration Descriptions"
- "Points List Summary"
- "Detailed Object and Point List"

1.1 Supported Protocol Services

These are the supported protocol services presently supported in the S8000 product.

OBJECT	OBJECT DETAIL
protocol_services_supported	acknowledgeAlarm (0), confirmedCOVNotification (0), confirmedEventNotification (0), getAlarmSummary (0), getEnrollmentSummary (0), subscribeCOV (0), atomicReadFile (0), atomicWriteFile (0), addListEle... Click for more informationment (0), removeListElement (0), createObject (0), deleteObject (0), readProperty (1), readPropertyConditional (0), readPropertyMultiple (1), writeProperty (1), writePropertyMultiple (0), deviceCommunicationControl (0), confirmedPrivateTransfer (0), confirmedTextMessage (0), reinitializeDevice (0), vtOpen (0), vtClose (0), vtData (0), authenticate (0), requestKey (0), i_Am (0), i_Have (0), unconfirmedCOVNotification (0), unconfirmedEventNotification (0), unconfirmedPrivateTransfer (0), unconfirmedTextMessage (0), timeSynchronization (1), who_Has (1), who_Is (1), readRange (1), utcTimeSynchronization (1), lifeSafetyOperation (0), subscribeCOVProperty (0), getEventInformation (0),

An example of the details of the above supported services is provided in Section 2.0 of this document.

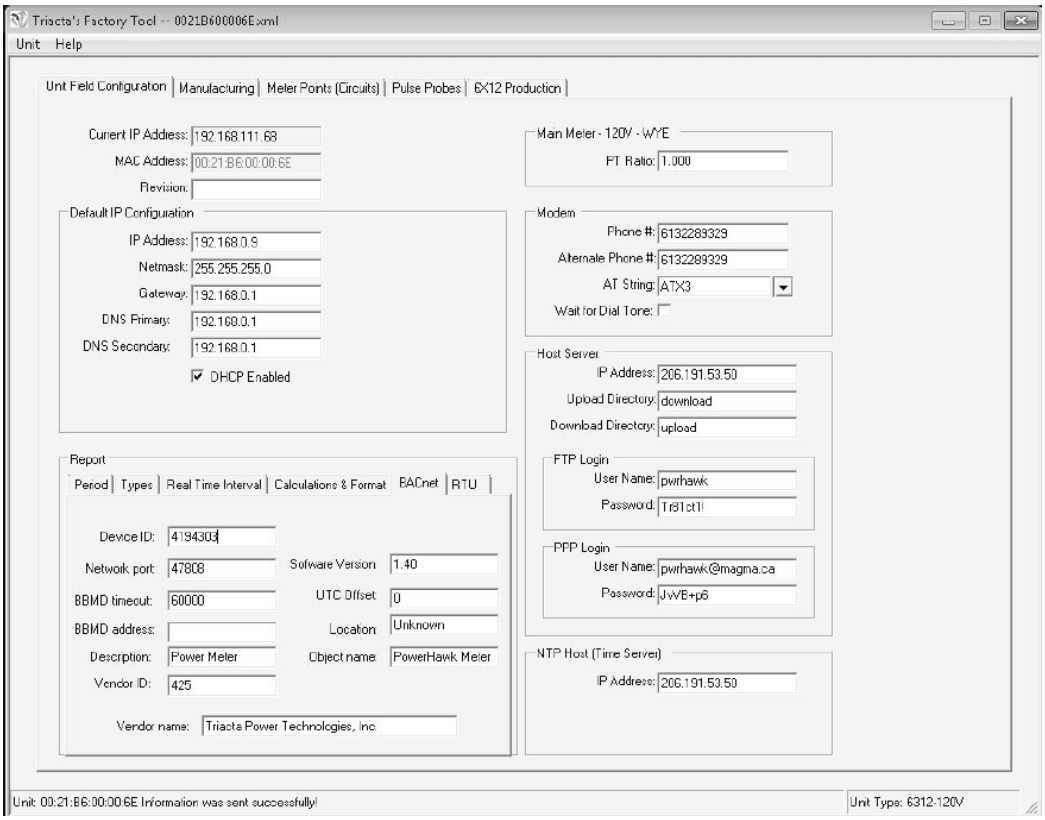
1.2 BACnet Configuration Descriptions

This table provides descriptions of the function of each field and whether it is programmable or not.

Field	Description	Programmable
Device ID:	BACnet specific Id of the meter. This is unique for every device on the BACnet network.	√
Network Port:	BACnet specific port name for each device on the BACnet network.	√
BBMD Timeout:	The amount of time allowed for connection to a BACnet network.	√
BBMD Address:	The Address of the BBMD device that controls all devices in the BACnet network.	√
Description:	The description of the meter itself.	√
Vendor ID:	A number representing the manufacturer of the product.	√
Vendor Name:	The name of the manufacturer of the product.	√
Software Version:	The software version of the Series 8000.	
UTC offset:	Fixed at 0	
Location:	The physical location of the unit	√
Object Name:	The name of the Series 8000 family product.	

<u>Figure 1</u>

This is the default setup provided with each S8000 family product as it will appear in the configuration tool.



2. Supported Services S8000

The BACnet services identified throughout this document are available in all forms of the product configuration.

2.1 Points List Summary

The following points list identifies all of the supported inputs.

Proprietary property number 1500 is used to read the “Peak Demand” timestamp on a peak demand object. The timestamp is represented by a Unix style 32 bit unsigned integer. Peak demand is reset on all meters by writing any value to property 1501 on the device object.

- BACnet IP
  - Network 0 - Local area network
    - device 4194095 (PowerHawk Meter)
      - analog_input 0 (Meter 1 Active Power)
      - analog_input 1 (Meter 2 Active Power)
      - analog_input 2 (Meter 3 Active Power)
      - analog_input 3 (Meter 4 Active Power)
      - analog_input 4 (Meter 5 Active Power)
      - analog_input 5 (Meter 6 Active Power)
      - analog_input 6 (Meter 7 Active Power)
      - analog_input 7 (Meter 8 Active Power)
      - analog_input 8 (Meter 1 Reactive Power)
      - analog_input 9 (Meter 2 Reactive Power)
      - analog_input 10 (Meter 3 Reactive Power)
      - analog_input 11 (Meter 4 Reactive Power)
      - analog_input 12 (Meter 5 Reactive Power)
      - analog_input 13 (Meter 6 Reactive Power)
      - analog_input 14 (Meter 7 Reactive Power)
      - analog_input 15 (Meter 8 Reactive Power)
      - analog_input 16 (Meter 1 Apparent Power)
      - analog_input 17 (Meter 2 Apparent Power)
      - analog_input 18 (Meter 3 Apparent Power)
      - analog_input 19 (Meter 4 Apparent Power)
      - analog_input 20 (Meter 5 Apparent Power)
      - analog_input 21 (Meter 6 Apparent Power)
      - analog_input 22 (Meter 7 Apparent Power)
      - analog_input 23 (Meter 8 Apparent Power)
      - analog_input 24 (Meter 1 Power Factor)
      - analog_input 25 (Meter 2 Power Factor)
      - analog_input 26 (Meter 3 Power Factor)
      - analog_input 27 (Meter 4 Power Factor)
      - analog_input 28 (Meter 5 Power Factor)
      - analog_input 29 (Meter 6 Power Factor)
      - analog_input 30 (Meter 7 Power Factor)
      - analog_input 31 (Meter 8 Power Factor)
      - analog_input 32 (Meter 1 Element 0 Current)
      - analog_input 33 (Meter 2 Element 0 Current)
      - analog_input 34 (Meter 3 Element 0 Current)
      - analog_input 35 (Meter 4 Element 0 Current)
      - analog_input 36 (Meter 5 Element 0 Current)
      - analog_input 37 (Meter 6 Element 0 Current)
      - analog_input 38 (Meter 7 Element 0 Current)
      - analog_input 39 (Meter 8 Element 0 Current)
      - analog_input 40 (Meter 1 Element 1 Current)
      - analog_input 41 (Meter 2 Element 1 Current)
      - analog_input 42 (Meter 3 Element 1 Current)
      - analog_input 43 (Meter 4 Element 1 Current)
      - analog_input 44 (Meter 5 Element 1 Current)

- analog_input 45 (Meter 6 Element 1 Current)
- analog_input 46 (Meter 7 Element 1 Current)
- analog_input 47 (Meter 8 Element 1 Current)
- analog_input 48 (Meter 1 Element 2 Current)
- analog_input 49 (Meter 2 Element 2 Current)
- analog_input 50 (Meter 3 Element 2 Current)
- analog_input 51 (Meter 4 Element 2 Current)
- analog_input 52 (Meter 5 Element 2 Current)
- analog_input 53 (Meter 6 Element 2 Current)
- analog_input 54 (Meter 7 Element 2 Current)
- analog_input 55 (Meter 8 Element 2 Current)
- analog_input 56 (Meter 1 Element 0 Voltage)
- analog_input 57 (Meter 2 Element 0 Voltage)
- analog_input 58 (Meter 3 Element 0 Voltage)
- analog_input 59 (Meter 4 Element 0 Voltage)
- analog_input 60 (Meter 5 Element 0 Voltage)
- analog_input 61 (Meter 6 Element 0 Voltage)
- analog_input 62 (Meter 7 Element 0 Voltage)
- analog_input 63 (Meter 8 Element 0 Voltage)
- analog_input 64 (Meter 1 Element 1 Voltage)
- analog_input 65 (Meter 2 Element 1 Voltage)
- analog_input 66 (Meter 3 Element 1 Voltage)
- analog_input 67 (Meter 4 Element 1 Voltage)
- analog_input 68 (Meter 5 Element 1 Voltage)
- analog_input 69 (Meter 6 Element 1 Voltage)
- analog_input 70 (Meter 7 Element 1 Voltage)
- analog_input 71 (Meter 8 Element 1 Voltage)
- analog_input 72 (Meter 1 Element 2 Voltage)
- analog_input 73 (Meter 2 Element 2 Voltage)
- analog_input 74 (Meter 3 Element 2 Voltage)
- analog_input 75 (Meter 4 Element 2 Voltage)
- analog_input 76 (Meter 5 Element 2 Voltage)
- analog_input 77 (Meter 6 Element 2 Voltage)
- analog_input 78 (Meter 7 Element 2 Voltage)
- analog_input 79 (Meter 8 Element 2 Voltage)
- analog_input 80 (Meter 1 Element 0 Active Power)
- analog_input 81 (Meter 2 Element 0 Active Power)
- analog_input 82 (Meter 3 Element 0 Active Power)
- analog_input 83 (Meter 4 Element 0 Active Power)
- analog_input 84 (Meter 5 Element 0 Active Power)
- analog_input 85 (Meter 6 Element 0 Active Power)
- analog_input 86 (Meter 7 Element 0 Active Power)
- analog_input 87 (Meter 8 Element 0 Active Power)
- analog_input 88 (Meter 1 Element 1 Active Power)
- analog_input 89 (Meter 2 Element 1 Active Power)
- analog_input 90 (Meter 3 Element 1 Active Power)
- analog_input 91 (Meter 4 Element 1 Active Power)
- analog_input 92 (Meter 5 Element 1 Active Power)
- analog_input 93 (Meter 6 Element 1 Active Power)

- analog_input 94 (Meter 7 Element 1 Active Power)
- analog_input 95 (Meter 8 Element 1 Active Power)
- analog_input 96 (Meter 1 Element 2 Active Power)
- analog_input 97 (Meter 2 Element 2 Active Power)
- analog_input 98 (Meter 3 Element 2 Active Power)
- analog_input 99 (Meter 4 Element 2 Active Power)
- analog_input 100 (Meter 5 Element 2 Active Power)
- analog_input 101 (Meter 6 Element 2 Active Power)
- analog_input 102 (Meter 7 Element 2 Active Power)
- analog_input 103 (Meter 8 Element 2 Active Power)
- analog_input 104 (Meter 1 Element 0 Reactive Power)
- analog_input 105 (Meter 2 Element 0 Reactive Power)
- analog_input 106 (Meter 3 Element 0 Reactive Power)
- analog_input 107 (Meter 4 Element 0 Reactive Power)
- analog_input 108 (Meter 5 Element 0 Reactive Power)
- analog_input 109 (Meter 6 Element 0 Reactive Power)
- analog_input 110 (Meter 7 Element 0 Reactive Power)
- analog_input 111 (Meter 8 Element 0 Reactive Power)
- analog_input 112 (Meter 1 Element 1 Reactive Power)
- analog_input 113 (Meter 2 Element 1 Reactive Power)
- analog_input 114 (Meter 3 Element 1 Reactive Power)
- analog_input 115 (Meter 4 Element 1 Reactive Power)
- analog_input 116 (Meter 5 Element 1 Reactive Power)
- analog_input 117 (Meter 6 Element 1 Reactive Power)
- analog_input 118 (Meter 7 Element 1 Reactive Power)
- analog_input 119 (Meter 8 Element 1 Reactive Power)
- analog_input 120 (Meter 1 Element 2 Reactive Power)
- analog_input 121 (Meter 2 Element 2 Reactive Power)
- analog_input 122 (Meter 3 Element 2 Reactive Power)
- analog_input 123 (Meter 4 Element 2 Reactive Power)
- analog_input 124 (Meter 5 Element 2 Reactive Power)
- analog_input 125 (Meter 6 Element 2 Reactive Power)
- analog_input 126 (Meter 7 Element 2 Reactive Power)
- analog_input 127 (Meter 8 Element 2 Reactive Power)
- analog_input 128 (Meter 1 Element 0 Apparent Power)
- analog_input 129 (Meter 2 Element 0 Apparent Power)
- analog_input 130 (Meter 3 Element 0 Apparent Power)
- analog_input 131 (Meter 4 Element 0 Apparent Power)
- analog_input 132 (Meter 5 Element 0 Apparent Power)
- analog_input 133 (Meter 6 Element 0 Apparent Power)
- analog_input 134 (Meter 7 Element 0 Apparent Power)
- analog_input 135 (Meter 8 Element 0 Apparent Power)
- analog_input 136 (Meter 1 Element 1 Apparent Power)
- analog_input 137 (Meter 2 Element 1 Apparent Power)
- analog_input 138 (Meter 3 Element 1 Apparent Power)
- analog_input 139 (Meter 4 Element 1 Apparent Power)
- analog_input 140 (Meter 5 Element 1 Apparent Power)
- analog_input 141 (Meter 6 Element 1 Apparent Power)
- analog_input 142 (Meter 7 Element 1 Apparent Power)

- analog_input 143 (Meter 8 Element 1 Apparent Power)
- analog_input 144 (Meter 1 Element 2 Apparent Power)
- analog_input 145 (Meter 2 Element 2 Apparent Power)
- analog_input 146 (Meter 3 Element 2 Apparent Power)
- analog_input 147 (Meter 4 Element 2 Apparent Power)
- analog_input 148 (Meter 5 Element 2 Apparent Power)
- analog_input 149 (Meter 6 Element 2 Apparent Power)
- analog_input 150 (Meter 7 Element 2 Apparent Power)
- analog_input 151 (Meter 8 Element 2 Apparent Power)
- analog_input 152 (Meter 1 Element 0 Power Factor)
- analog_input 153 (Meter 2 Element 0 Power Factor)
- analog_input 154 (Meter 3 Element 0 Power Factor)
- analog_input 155 (Meter 4 Element 0 Power Factor)
- analog_input 156 (Meter 5 Element 0 Power Factor)
- analog_input 157 (Meter 6 Element 0 Power Factor)
- analog_input 158 (Meter 7 Element 0 Power Factor)
- analog_input 159 (Meter 8 Element 0 Power Factor)
- analog_input 160 (Meter 1 Element 1 Power Factor)
- analog_input 161 (Meter 2 Element 1 Power Factor)
- analog_input 162 (Meter 3 Element 1 Power Factor)
- analog_input 163 (Meter 4 Element 1 Power Factor)
- analog_input 164 (Meter 5 Element 1 Power Factor)
- analog_input 165 (Meter 6 Element 1 Power Factor)
- analog_input 166 (Meter 7 Element 1 Power Factor)
- analog_input 167 (Meter 8 Element 1 Power Factor)
- analog_input 168 (Meter 1 Element 2 Power Factor)
- analog_input 169 (Meter 2 Element 2 Power Factor)
- analog_input 170 (Meter 3 Element 2 Power Factor)
- analog_input 171 (Meter 4 Element 2 Power Factor)
- analog_input 172 (Meter 5 Element 2 Power Factor)
- analog_input 173 (Meter 6 Element 2 Power Factor)
- analog_input 174 (Meter 7 Element 2 Power Factor)
- analog_input 175 (Meter 8 Element 2 Power Factor)
- analog_input 176 (Meter 1 Element 0 Phase Angle)
- analog_input 177 (Meter 2 Element 0 Phase Angle)
- analog_input 178 (Meter 3 Element 0 Phase Angle)
- analog_input 179 (Meter 4 Element 0 Phase Angle)
- analog_input 180 (Meter 5 Element 0 Phase Angle)
- analog_input 181 (Meter 6 Element 0 Phase Angle)
- analog_input 182 (Meter 7 Element 0 Phase Angle)
- analog_input 183 (Meter 8 Element 0 Phase Angle)
- analog_input 184 (Meter 1 Element 1 Phase Angle)
- analog_input 185 (Meter 2 Element 1 Phase Angle)
- analog_input 186 (Meter 3 Element 1 Phase Angle)
- analog_input 187 (Meter 4 Element 1 Phase Angle)
- analog_input 188 (Meter 5 Element 1 Phase Angle)
- analog_input 189 (Meter 6 Element 1 Phase Angle)
- analog_input 190 (Meter 7 Element 1 Phase Angle)
- analog_input 191 (Meter 8 Element 1 Phase Angle)

- analog_input 192 (Meter 1 Element 2 Phase Angle)
- analog_input 193 (Meter 2 Element 2 Phase Angle)
- analog_input 194 (Meter 3 Element 2 Phase Angle)
- analog_input 195 (Meter 4 Element 2 Phase Angle)
- analog_input 196 (Meter 5 Element 2 Phase Angle)
- analog_input 197 (Meter 6 Element 2 Phase Angle)
- analog_input 198 (Meter 7 Element 2 Phase Angle)
- analog_input 199 (Meter 8 Element 2 Phase Angle)
- analog_input 200 (Meter 1 Peak Demand)
- analog_input 201 (Meter 2 Peak Demand)
- analog_input 202 (Meter 3 Peak Demand)
- analog_input 203 (Meter 4 Peak Demand)
- analog_input 204 (Meter 5 Peak Demand)
- analog_input 205 (Meter 6 Peak Demand)
- analog_input 206 (Meter 7 Peak Demand)
- analog_input 207 (Meter 8 Peak Demand)
- analog_input 208 (Meter 1 Present Demand)
- analog_input 209 (Meter 2 Present Demand)
- analog_input 210 (Meter 3 Present Demand)
- analog_input 211 (Meter 4 Present Demand)
- analog_input 212 (Meter 5 Present Demand)
- analog_input 213 (Meter 6 Present Demand)
- analog_input 214 (Meter 7 Present Demand)
- analog_input 215 (Meter 8 Present Demand)
- accumulator 0 (Meter 1 Active Power Delivered Register)
- accumulator 1 (Meter 2 Active Power Delivered Register)
- accumulator 2 (Meter 3 Active Power Delivered Register)
- accumulator 3 (Meter 4 Active Power Delivered Register)
- accumulator 4 (Meter 5 Active Power Delivered Register)
- accumulator 5 (Meter 6 Active Power Delivered Register)
- accumulator 6 (Meter 7 Active Power Delivered Register)
- accumulator 7 (Meter 8 Active Power Delivered Register)
- accumulator 8 (Meter 1 Active Power Received Register)
- accumulator 9 (Meter 2 Active Power Received Register)
- accumulator 10 (Meter 3 Active Power Received Register)
- accumulator 11 (Meter 4 Active Power Received Register)
- accumulator 12 (Meter 5 Active Power Received Register)
- accumulator 13 (Meter 6 Active Power Received Register)
- accumulator 14 (Meter 7 Active Power Received Register)
- accumulator 15 (Meter 8 Active Power Received Register)
- accumulator 16 (Meter 1 Reactive Power Delivered Register)
- accumulator 17 (Meter 2 Reactive Power Delivered Register)
- accumulator 18 (Meter 3 Reactive Power Delivered Register)
- accumulator 19 (Meter 4 Reactive Power Delivered Register)
- accumulator 20 (Meter 5 Reactive Power Delivered Register)
- accumulator 21 (Meter 6 Reactive Power Delivered Register)
- accumulator 22 (Meter 7 Reactive Power Delivered Register)
- accumulator 23 (Meter 8 Reactive Power Delivered Register)
- accumulator 24 (Meter 1 Reactive Power Received Register)

- accumulator 25 (Meter 2 Reactive Power Received Register)
- accumulator 26 (Meter 3 Reactive Power Received Register)
- accumulator 27 (Meter 4 Reactive Power Received Register)
- accumulator 28 (Meter 5 Reactive Power Received Register)
- accumulator 29 (Meter 6 Reactive Power Received Register)
- accumulator 30 (Meter 7 Reactive Power Received Register)
- accumulator 31 (Meter 8 Reactive Power Received Register)
- accumulator 32 (Meter 1 Apparent Power Register)
- accumulator 33 (Meter 2 Apparent Power Register)
- accumulator 34 (Meter 3 Apparent Power Register)
- accumulator 35 (Meter 4 Apparent Power Register)
- accumulator 36 (Meter 5 Apparent Power Register)
- accumulator 37 (Meter 6 Apparent Power Register)
- accumulator 38 (Meter 7 Apparent Power Register)
- accumulator 39 (Meter 8 Apparent Power Register)

2.2 Detailed Object and Point List

This is an example output of the details of the supported services in one of the meters configurations. The fields scale to the meter configuration of the device i.e. 3P-02, 1P/2P-03, 1P/2P-06, 3P-08, 1p/2P-12, 1P/2P-24.

Object Name	Object Type/Data
Network	0 - Local area network
FYI #007 - Local area network	
device	4194095 (PowerHawk Meter)
Last updated	Fri Apr 13 16:38:39 2012:38:39 2012:38:39 2012
IP Address	192.168.111.106
MAC (hex)	00-21-B6-00-23-71
object_identifier	device (4194095)
object_type	device (0x8)
vendor_identifier	425
FYI #011 - Read object properties from profile.	
application_software_version	1.41
firmware_revision	1.42
max_apdu_length_accepted	1476
model_name	Powerhawk 4224-120V-3P-08
number_of_apdu_retries	3
object_name	PowerHawk Meter
protocol_version	1
segmentation_supported	no_segmentation (0x3)
system_status	operational (0x0)
vendor_name	Triacta Power Technologies, Inc.
protocol_revision	10

database_revision	131211
analog_input	0 (Meter 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (0)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Active Power
present_value	720.000
analog_input	1 (Meter 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (1)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Active Power
present_value	720.000
analog_input	2 (Meter 3 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (2)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Active Power
present_value	717.632
analog_input	3 (Meter 4 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (3)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Active Power
present_value	717.632
analog_input	4 (Meter 5 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (4)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Active Power
present_value	720.000
analog_input	5 (Meter 6 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (5)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Active Power

present_value	717.632
analog_input	6 (Meter 7 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (6)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Active Power
present_value	720.000
analog_input	7 (Meter 8 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (7)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Active Power
present_value	720.000
analog_input	8 (Meter 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (8)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Reactive Power
present_value	1248.158
analog_input	9 (Meter 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (9)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Reactive Power
present_value	1248.158
analog_input	10 (Meter 3 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (10)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Reactive Power
present_value	1245.790
analog_input	11 (Meter 4 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (11)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Reactive Power

present_value	1248.158
analog_input	12 (Meter 5 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (12)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Reactive Power
present_value	1250.526
analog_input	13 (Meter 6 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (13)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Reactive Power
present_value	1248.158
analog_input	14 (Meter 7 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (14)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Reactive Power
present_value	1245.790
analog_input	15 (Meter 8 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (15)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Reactive Power
present_value	1248.158
analog_input	16 (Meter 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (16)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Apparent Power
present_value	1437.632
analog_input	17 (Meter 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (17)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Apparent Power

present_value	1440.000
analog_input	18 (Meter 3 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (18)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Apparent Power
present_value	1440.000
analog_input	19 (Meter 4 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (19)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Apparent Power
present_value	1440.000
analog_input	20 (Meter 5 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (20)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Apparent Power
present_value	1440.000
analog_input	21 (Meter 6 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (21)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Apparent Power
present_value	1440.000
analog_input	22 (Meter 7 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (22)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Apparent Power
present_value	1442.368
analog_input	23 (Meter 8 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (23)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Apparent Power

present_value	1440.000
analog_input	24 (Meter 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (24)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Power Factor
present_value	0.500
analog_input	25 (Meter 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (25)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Power Factor
present_value	0.500
analog_input	26 (Meter 3 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (26)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Power Factor
present_value	0.498
analog_input	27 (Meter 4 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (27)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Power Factor
present_value	0.500
analog_input	28 (Meter 5 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (28)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Power Factor
present_value	0.502
analog_input	29 (Meter 6 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (29)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Power Factor

present_value	0.498
analog_input	30 (Meter 7 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (30)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Power Factor
present_value	0.498
analog_input	31 (Meter 8 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (31)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Power Factor
present_value	0.499
analog_input	32 (Meter 1 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (32)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 0 Current
present_value	3.998
analog_input	33 (Meter 2 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (33)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 0 Current
present_value	3.995
analog_input	34 (Meter 3 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (34)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 0 Current
present_value	3.998
analog_input	35 (Meter 4 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (35)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 0 Current

present_value	3.997
analog_input	36 (Meter 5 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (36)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 0 Current
present_value	3.999
analog_input	37 (Meter 6 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (37)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 0 Current
present_value	4.002
analog_input	38 (Meter 7 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (38)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 0 Current
present_value	4.002
analog_input	39 (Meter 8 Element 0 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (39)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 0 Current
present_value	4.002
analog_input	40 (Meter 1 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (40)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 1 Current
present_value	3.994
analog_input	41 (Meter 2 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (41)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 1 Current

present_value	4.001
analog_input	42 (Meter 3 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (42)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 1 Current
present_value	3.999
analog_input	43 (Meter 4 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (43)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 1 Current
present_value	4.001
analog_input	44 (Meter 5 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (44)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 1 Current
present_value	3.997
analog_input	45 (Meter 6 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (45)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 1 Current
present_value	3.997
analog_input	46 (Meter 7 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (46)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 1 Current
present_value	3.997
analog_input	47 (Meter 8 Element 1 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (47)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 1 Current

present_value	3.999
analog_input	48 (Meter 1 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (48)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 2 Current
present_value	4.002
analog_input	49 (Meter 2 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (49)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 2 Current
present_value	4.001
analog_input	50 (Meter 3 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (50)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 2 Current
present_value	3.998
analog_input	51 (Meter 4 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (51)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 2 Current
present_value	4.004
analog_input	52 (Meter 5 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (52)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 2 Current
present_value	4.004
analog_input	53 (Meter 6 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (53)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 2 Current

present_value	4.004
analog_input	54 (Meter 7 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (54)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 2 Current
present_value	3.998
analog_input	55 (Meter 8 Element 2 Current)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (55)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 2 Current
present_value	4.000
analog_input	56 (Meter 1 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (56)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 0 Voltage
present_value	120.090
analog_input	57 (Meter 2 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (57)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 0 Voltage
present_value	120.072
analog_input	58 (Meter 3 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (58)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 0 Voltage
present_value	120.006
analog_input	59 (Meter 4 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (59)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 0 Voltage

present_value	120.077
analog_input	60 (Meter 5 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (60)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 0 Voltage
present_value	120.011
analog_input	61 (Meter 6 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (61)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 0 Voltage
present_value	120.032
analog_input	62 (Meter 7 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (62)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 0 Voltage
present_value	119.989
analog_input	63 (Meter 8 Element 0 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (63)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 0 Voltage
present_value	119.921
analog_input	64 (Meter 1 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (64)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 1 Voltage
present_value	120.098
analog_input	65 (Meter 2 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (65)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 1 Voltage

present_value	120.077
analog_input	66 (Meter 3 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (66)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 1 Voltage
present_value	120.040
analog_input	67 (Meter 4 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (67)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 1 Voltage
present_value	120.020
analog_input	68 (Meter 5 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (68)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 1 Voltage
present_value	119.991
analog_input	69 (Meter 6 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (69)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 1 Voltage
present_value	119.996
analog_input	70 (Meter 7 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (70)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 1 Voltage
present_value	120.033
analog_input	71 (Meter 8 Element 1 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (71)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 1 Voltage

present_value	119.949
analog_input	72 (Meter 1 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (72)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 2 Voltage
present_value	120.102
analog_input	73 (Meter 2 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (73)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 2 Voltage
present_value	120.039
analog_input	74 (Meter 3 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (74)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 2 Voltage
present_value	120.048
analog_input	75 (Meter 4 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (75)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 2 Voltage
present_value	120.009
analog_input	76 (Meter 5 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (76)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 2 Voltage
present_value	120.029
analog_input	77 (Meter 6 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (77)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 2 Voltage

present_value	119.990
analog_input	78 (Meter 7 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (78)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 2 Voltage
present_value	119.911
analog_input	79 (Meter 8 Element 2 Voltage)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (79)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 2 Voltage
present_value	119.938
analog_input	80 (Meter 1 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (80)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 0 Active Power
present_value	241.555
analog_input	81 (Meter 2 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (81)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 0 Active Power
present_value	239.187
analog_input	82 (Meter 3 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (82)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 0 Active Power
present_value	239.187
analog_input	83 (Meter 4 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (83)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 0 Active Power

present_value	239.330
analog_input	84 (Meter 5 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (84)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 0 Active Power
present_value	239.330
analog_input	85 (Meter 6 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (85)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 0 Active Power
present_value	239.330
analog_input	86 (Meter 7 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (86)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 0 Active Power
present_value	239.330
analog_input	87 (Meter 8 Element 0 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (87)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 0 Active Power
present_value	239.330
analog_input	88 (Meter 1 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (88)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 1 Active Power
present_value	241.700
analog_input	89 (Meter 2 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (89)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 1 Active Power

present_value	239.330
analog_input	90 (Meter 3 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (90)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 1 Active Power
present_value	241.700
analog_input	91 (Meter 4 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (91)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 1 Active Power
present_value	239.330
analog_input	92 (Meter 5 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (92)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 1 Active Power
present_value	239.330
analog_input	93 (Meter 6 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (93)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 1 Active Power
present_value	239.330
analog_input	94 (Meter 7 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (94)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 1 Active Power
present_value	241.700
analog_input	95 (Meter 8 Element 1 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (95)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 1 Active Power

present_value	239.330
analog_input	96 (Meter 1 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (96)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 2 Active Power
present_value	239.330
analog_input	97 (Meter 2 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (97)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 2 Active Power
present_value	239.330
analog_input	98 (Meter 3 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (98)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 2 Active Power
present_value	241.700
analog_input	99 (Meter 4 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (99)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 2 Active Power
present_value	239.330
analog_input	100 (Meter 5 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (100)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 2 Active Power
present_value	239.330
analog_input	101 (Meter 6 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (101)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 2 Active Power

present_value	239.330
analog_input	102 (Meter 7 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (102)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 2 Active Power
present_value	239.330
analog_input	103 (Meter 8 Element 2 Active Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (103)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 2 Active Power
present_value	239.330
analog_input	104 (Meter 1 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (104)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 0 Reactive Power
present_value	414.681
analog_input	105 (Meter 2 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (105)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 0 Reactive Power
present_value	414.349
analog_input	106 (Meter 3 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (106)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 0 Reactive Power
present_value	416.717
analog_input	107 (Meter 4 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (107)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 0 Reactive Power

present_value	414.349
analog_input	108 (Meter 5 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (108)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 0 Reactive Power
present_value	416.717
analog_input	109 (Meter 6 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (109)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 0 Reactive Power
present_value	416.717
analog_input	110 (Meter 7 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (110)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 0 Reactive Power
present_value	414.349
analog_input	111 (Meter 8 Element 0 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (111)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 0 Reactive Power
present_value	414.349
analog_input	112 (Meter 1 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (112)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 1 Reactive Power
present_value	416.717
analog_input	113 (Meter 2 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (113)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 1 Reactive Power

present_value	414.349
analog_input	114 (Meter 3 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (114)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 1 Reactive Power
present_value	416.717
analog_input	115 (Meter 4 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (115)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 1 Reactive Power
present_value	416.717
analog_input	116 (Meter 5 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (116)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 1 Reactive Power
present_value	416.717
analog_input	117 (Meter 6 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (117)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 1 Reactive Power
present_value	416.717
analog_input	118 (Meter 7 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (118)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 1 Reactive Power
present_value	414.349
analog_input	119 (Meter 8 Element 1 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (119)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 1 Reactive Power

present_value	416.717
analog_input	120 (Meter 1 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (120)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 2 Reactive Power
present_value	416.717
analog_input	121 (Meter 2 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (121)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 2 Reactive Power
present_value	416.717
analog_input	122 (Meter 3 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (122)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 2 Reactive Power
present_value	414.474
analog_input	123 (Meter 4 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (123)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 2 Reactive Power
present_value	416.842
analog_input	124 (Meter 5 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (124)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 2 Reactive Power
present_value	416.842
analog_input	125 (Meter 6 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (125)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 2 Reactive Power

present_value	416.842
analog_input	126 (Meter 7 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (126)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 2 Reactive Power
present_value	416.842
analog_input	127 (Meter 8 Element 2 Reactive Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (127)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 2 Reactive Power
present_value	416.842
analog_input	128 (Meter 1 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (128)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 0 Apparent Power
present_value	480.789
analog_input	129 (Meter 2 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (129)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 0 Apparent Power
present_value	478.421
analog_input	130 (Meter 3 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (130)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 0 Apparent Power
present_value	478.421
analog_input	131 (Meter 4 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (131)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 0 Apparent Power

present_value	480.789
analog_input	132 (Meter 5 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (132)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 0 Apparent Power
present_value	480.789
analog_input	133 (Meter 6 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (133)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 0 Apparent Power
present_value	478.421
analog_input	134 (Meter 7 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (134)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 0 Apparent Power
present_value	478.421
analog_input	135 (Meter 8 Element 0 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (135)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 0 Apparent Power
present_value	480.789
analog_input	136 (Meter 1 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (136)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 1 Apparent Power
present_value	480.789
analog_input	137 (Meter 2 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (137)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 1 Apparent Power

present_value	480.789
analog_input	138 (Meter 3 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (138)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 1 Apparent Power
present_value	480.982
analog_input	139 (Meter 4 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (139)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 1 Apparent Power
present_value	480.982
analog_input	140 (Meter 5 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (140)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 1 Apparent Power
present_value	480.982
analog_input	141 (Meter 6 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (141)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 1 Apparent Power
present_value	478.612
analog_input	142 (Meter 7 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (142)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 1 Apparent Power
present_value	480.982
analog_input	143 (Meter 8 Element 1 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (143)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 1 Apparent Power

present_value	478.612
analog_input	144 (Meter 1 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (144)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 2 Apparent Power
present_value	478.612
analog_input	145 (Meter 2 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (145)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 2 Apparent Power
present_value	480.982
analog_input	146 (Meter 3 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (146)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 2 Apparent Power
present_value	478.612
analog_input	147 (Meter 4 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (147)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 2 Apparent Power
present_value	480.982
analog_input	148 (Meter 5 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (148)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 2 Apparent Power
present_value	480.982
analog_input	149 (Meter 6 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (149)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 2 Apparent Power

present_value	478.612
analog_input	150 (Meter 7 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (150)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 2 Apparent Power
present_value	478.612
analog_input	151 (Meter 8 Element 2 Apparent Power)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (151)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 2 Apparent Power
present_value	478.612
analog_input	152 (Meter 1 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (152)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 0 Power Factor
present_value	0.500
analog_input	153 (Meter 2 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (153)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 0 Power Factor
present_value	0.498
analog_input	154 (Meter 3 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (154)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 0 Power Factor
present_value	0.501
analog_input	155 (Meter 4 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (155)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 0 Power Factor

present_value	0.498
analog_input	156 (Meter 5 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (156)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 0 Power Factor
present_value	0.498
analog_input	157 (Meter 6 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (157)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 0 Power Factor
present_value	0.501
analog_input	158 (Meter 7 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (158)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 0 Power Factor
present_value	0.499
analog_input	159 (Meter 8 Element 0 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (159)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 0 Power Factor
present_value	0.498
analog_input	160 (Meter 1 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (160)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 1 Power Factor
present_value	0.501
analog_input	161 (Meter 2 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (161)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 1 Power Factor

present_value	0.499
analog_input	162 (Meter 3 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (162)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 1 Power Factor
present_value	0.504
analog_input	163 (Meter 4 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (163)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 1 Power Factor
present_value	0.498
analog_input	164 (Meter 5 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (164)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 1 Power Factor
present_value	0.501
analog_input	165 (Meter 6 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (165)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 1 Power Factor
present_value	0.501
analog_input	166 (Meter 7 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (166)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 1 Power Factor
present_value	0.504
analog_input	167 (Meter 8 Element 1 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (167)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 1 Power Factor

present_value	0.498
analog_input	168 (Meter 1 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (168)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 2 Power Factor
present_value	0.501
analog_input	169 (Meter 2 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (169)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 2 Power Factor
present_value	0.498
analog_input	170 (Meter 3 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (170)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 2 Power Factor
present_value	0.500
analog_input	171 (Meter 4 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (171)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 2 Power Factor
present_value	0.500
analog_input	172 (Meter 5 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (172)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 2 Power Factor
present_value	0.500
analog_input	173 (Meter 6 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (173)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 2 Power Factor

present_value	0.500
analog_input	174 (Meter 7 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (174)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 2 Power Factor
present_value	0.500
analog_input	175 (Meter 8 Element 2 Power Factor)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (175)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 2 Power Factor
present_value	0.500
analog_input	176 (Meter 1 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (176)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 0 Phase Angle
present_value	-60.009
analog_input	177 (Meter 2 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (177)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 0 Phase Angle
present_value	-60.009
analog_input	178 (Meter 3 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (178)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 0 Phase Angle
present_value	-60.009
analog_input	179 (Meter 4 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (179)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 0 Phase Angle

present_value	-60.009
analog_input	180 (Meter 5 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (180)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 0 Phase Angle
present_value	-60.009
analog_input	181 (Meter 6 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (181)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 0 Phase Angle
present_value	-60.009
analog_input	182 (Meter 7 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (182)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 0 Phase Angle
present_value	-59.867
analog_input	183 (Meter 8 Element 0 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (183)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 0 Phase Angle
present_value	-60.009
analog_input	184 (Meter 1 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (184)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 1 Phase Angle
present_value	-60.150
analog_input	185 (Meter 2 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (185)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 1 Phase Angle

present_value	-60.255
analog_input	186 (Meter 3 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (186)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 1 Phase Angle
present_value	-60.009
analog_input	187 (Meter 4 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (187)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 1 Phase Angle
present_value	-59.906
analog_input	188 (Meter 5 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (188)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 1 Phase Angle
present_value	-60.009
analog_input	189 (Meter 6 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (189)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Element 1 Phase Angle
present_value	-60.009
analog_input	190 (Meter 7 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (190)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 1 Phase Angle
present_value	-60.009
analog_input	191 (Meter 8 Element 1 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (191)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 1 Phase Angle

present_value	-59.906
analog_input	192 (Meter 1 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (192)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Element 2 Phase Angle
present_value	-60.009
analog_input	193 (Meter 2 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (193)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Element 2 Phase Angle
present_value	-60.150
analog_input	194 (Meter 3 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (194)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Element 2 Phase Angle
present_value	-59.764
analog_input	195 (Meter 4 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (195)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Element 2 Phase Angle
present_value	-60.150
analog_input	196 (Meter 5 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (196)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Element 2 Phase Angle
present_value	-60.150
analog_input	197 (Meter 6 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (197)
object_type	analog_input (0x0)
event_state	normal (0x0)

object_name	Meter 6 Element 2 Phase Angle
present_value	-60.150
analog_input	198 (Meter 7 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (198)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Element 2 Phase Angle
present_value	-59.906
analog_input	199 (Meter 8 Element 2 Phase Angle)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (199)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 8 Element 2 Phase Angle
present_value	-59.764
analog_input	200 (Meter 1 Peak Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (200)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 1 Peak Demand
present_value	720.000
analog_input	201 (Meter 2 Peak Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (201)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 2 Peak Demand
present_value	720.000
analog_input	202 (Meter 3 Peak Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (202)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Peak Demand
present_value	720.000
analog_input	203 (Meter 4 Peak Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (203)
object_type	analog_input (0x0)
event_state	normal (0x0)

object_name	Meter 2 Present Demand
present_value	720.000
analog_input	210 (Meter 3 Present Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (210)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 3 Present Demand
present_value	720.000
analog_input	211 (Meter 4 Present Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (211)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 4 Present Demand
present_value	720.000
analog_input	212 (Meter 5 Present Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (212)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 5 Present Demand
present_value	720.000
analog_input	213 (Meter 6 Present Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (213)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 6 Present Demand
present_value	720.000
analog_input	214 (Meter 7 Present Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (214)
object_type	analog_input (0x0)
event_state	normal (0x0)
object_name	Meter 7 Present Demand
present_value	720.000
analog_input	215 (Meter 8 Present Demand)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	analog_input (215)
object_type	analog_input (0x0)
event_state	normal (0x0)

object_name	Meter 8 Present Demand
present_value	720.000
accumulator	0 (Meter 1 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (0)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 1 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	1 (Meter 2 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (1)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 2 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	2 (Meter 3 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (2)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 3 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	3 (Meter 4 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (3)
object_type	accumulator (0x17)

event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 4 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	4 (Meter 5 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (4)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 5 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	5 (Meter 6 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (5)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 6 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	6 (Meter 7 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (6)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 7 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),

units	watt_hours (0x12)
scale	0
accumulator	7 (Meter 8 Active Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (7)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 8 Active Power Delivered Register
out_of_service	False
present_value	330
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	8 (Meter 1 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (8)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 1 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	9 (Meter 2 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (9)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 2 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	10 (Meter 3 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (10)
object_type	accumulator (0x17)

event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 3 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	11 (Meter 4 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (11)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 4 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	12 (Meter 5 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (12)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 5 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	13 (Meter 6 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (13)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 6 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),

units	watt_hours (0x12)
scale	0
accumulator	14 (Meter 7 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (14)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 7 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	15 (Meter 8 Active Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (15)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 8 Active Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	16 (Meter 1 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (16)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 1 Reactive Power Delivered Register
out_of_service	False
present_value	570
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	17 (Meter 2 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (17)
object_type	accumulator (0x17)

event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 2 Reactive Power Delivered Register
out_of_service	False
present_value	572
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	18 (Meter 3 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (18)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 3 Reactive Power Delivered Register
out_of_service	False
present_value	570
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	19 (Meter 4 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (19)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 4 Reactive Power Delivered Register
out_of_service	False
present_value	570
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	20 (Meter 5 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (20)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 5 Reactive Power Delivered Register
out_of_service	False
present_value	570
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),

units	watt_hours (0x12)
scale	0
accumulator	21 (Meter 6 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (21)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 6 Reactive Power Delivered Register
out_of_service	False
present_value	570
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	22 (Meter 7 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (22)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 7 Reactive Power Delivered Register
out_of_service	False
present_value	571
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	23 (Meter 8 Reactive Power Delivered Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (23)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 8 Reactive Power Delivered Register
out_of_service	False
present_value	570
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	24 (Meter 1 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (24)
object_type	accumulator (0x17)

event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 1 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	25 (Meter 2 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (25)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 2 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	26 (Meter 3 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (26)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 3 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	27 (Meter 4 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (27)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 4 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),

units	watt_hours (0x12)
scale	0
accumulator	28 (Meter 5 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (28)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 5 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	29 (Meter 6 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (29)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 6 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	30 (Meter 7 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (30)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 7 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	31 (Meter 8 Reactive Power Received Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (31)
object_type	accumulator (0x17)

event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 8 Reactive Power Received Register
out_of_service	False
present_value	0
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	32 (Meter 1 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (32)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 1 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	33 (Meter 2 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (33)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 2 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	34 (Meter 3 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (34)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 3 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),

units	watt_hours (0x12)
scale	0
accumulator	35 (Meter 4 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (35)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 4 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	36 (Meter 5 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (36)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 5 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	37 (Meter 6 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (37)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 6 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	38 (Meter 7 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (38)
object_type	accumulator (0x17)

event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 7 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0
accumulator	39 (Meter 8 Apparent Power Register)
Last updated	Fri Apr 13 16:38:39 2012
object_identifier	accumulator (39)
object_type	accumulator (0x17)
event_state	normal (0x0)
max_pres_value	999999999
object_name	Meter 8 Apparent Power Register
out_of_service	False
present_value	660
status_flags	in_alarm (0), fault (0), overridden (0), out_of_service (0),
units	watt_hours (0x12)
scale	0

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FOR CANADA ONLY

For warranty information and/or product returns, residents of Canada should contact Leviton in writing at **Leviton Manufacturing of Canada Ltd to the attention of the Quality Assurance Department, 165 Hymus Blvd, Pointe-Claire (Quebec), Canada H9R 1E9** or by telephone at **1 800 405-5320.**

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Leviton warrants to the original consumer purchaser and not for the benefit of anyone else that this product at the time of its sale by Leviton is free of defects in materials and workmanship under normal and proper use for two years from the purchase date. Leviton's only obligation is to correct such defects by repair or replacement, at its option. **For details visit www.leviton.com or call 1-800-824-3005.** This warranty excludes and there is disclaimed liability for labor for removal of this product or reinstallation. This warranty is void if this product is installed improperly or in an improper environment, overloaded, misused, opened, abused, or altered in any manner, or is not used under normal operating conditions or not in accordance with any labels or instructions. **There are no other or implied warranties of any kind, including merchantability and fitness for a particular purpose**, but if any implied warranty is required by the applicable jurisdiction, the duration of any such implied warranty, including merchantability and fitness for a particular purpose, is limited to two years. **Leviton is not liable for incidental, indirect, special, or consequential damages, including without limitation, damage to, or loss of use of, any equipment, lost sales or profits or delay or failure to perform this warranty obligation**. The remedies provided herein are the exclusive remedies under this warranty, whether based on contract, tort or otherwise.

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