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A. Edward Scherer
Manager of
Nuclear Regulatory Affairs

May 25, 2007

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

Subject: **Docket No. 50-362**
Special Report: Inspection of Steam Generator Tubes, Cycle 14
San Onofre Nuclear Generating Station, Unit 3

Dear Sir or Madam:

San Onofre Nuclear Generating Station Unit 3 entered Mode 4 on December 7, 2006 following the completion of an inspection of steam generator tubes during the Cycle 14 Refueling Outage. Technical Specification (TS) 5.7.2.c states that a "report shall be submitted within 180 days after the initial entry into MODE 4 following completion of an inspection performed in accordance with the Specification 5.5.2.11, Steam Generator (SG) Program."

Accordingly we have attached the required report. The report contains no new commitments.

If you require any additional information, please advise.

Sincerely,

Attachment

cc: B. S. Mallett, NRC Regional Administrator, Region IV
N. Kalyanam, NRC Project Manager, San Onofre Units 2, and 3
C. C. Osterholtz, NRC Senior Resident Inspector, San Onofre Units 2 & 3

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A001

SPECIAL REPORT - INSPECTION OF STEAM GENERATOR TUBES

Regulatory Reporting Requirements

Reporting Requirement 5.7.2.c of Appendix A, Technical Specification to Facility Operating License NPF-15 requires a report of steam generator tube inspections to be submitted to the Nuclear Regulatory Commission within 180 days after the initial entry into MODE 4 following completion of an inspection performed in accordance with the Specification 5.5.2.11, Steam Generator (SG) Program. The report shall include:

1. The scope of inspections performed on each SG,
2. Active degradation mechanisms found,
3. Nondestructive examination techniques utilized for each degradation mechanism,
4. Location, orientation (if linear), and measured sizes (if available) of service induced indications,
5. Number of tubes plugged or repaired during the inspection outage for each active degradation mechanism,
6. Total number and percentage of tubes plugged or repaired to date,
7. The results of condition monitoring, including the results of tube pulls and in-situ testing,
8. The effective plugging percentage for all plugging and tube repairs in each SG, and
9. Repair method utilized and the number of tubes repaired by each repair method.

Inspection Scope

Table 1 summarizes the scope of inspections performed on each SG. Also, when indications by the bobbin probe were non-quantifiable or distorted, the inspection scope included inspection with the Plus Point Probe. There were no significant inspection scope expansions in response to inspection results.

TABLE 1 – Scope of Inspections Performed: Unit 3 Cycle 14 (U3C14) Refueling Outage

Inspection Scope	SG E-088 Tubes/Percent	SG E-089 Tubes/Percent
Full length of tube with the bobbin probe (excluding U-bends for Rows 1-3)	8646/100%	8699/100%
Hot leg expansion transition at the top-of-tubesheet with the Plus Point Probe to an extent of 4 inches above to 13 inches below the top-of-tubesheet	8646/100%	8699/100%
Cold leg expansion transition at the top-of-tubesheet with the Plus Point Probe to an extent of 2 inches above to 13 inches below the top-of-tubesheet	8646/100%	8699/100%
U-bend regions of Rows 1, 2, and 3 with both mid-frequency and high-frequency Plus Point Probes	184/100%	174/100%
U-bend regions of Row 4 with the mid-frequency Plus Point Probe	64/100%	64/100%
U-bend regions of Rows 5 through 10 with the mid-frequency Plus Point Probe	74/20%	78/20%
Plus Point Probe examination of tube support intersections with dents greater than, or equal to, 2 volts	309/100%	337/100%
Plus Point Probe examination of dings greater than, or equal to, 4 volts	319/100%	447/100%
Plus Point Probe examination of all tube support intersections with quantified wear indications by the bobbin probe	816/100%	542/100%

Results of the Inspection of Tubes

Table 2 summarizes the active degradation mechanisms found and number of tubes plugged. Each tube is only counted once in this listing, although it may also have an eddy current indication of a type below the point in the listing where it appears. The Appendices provide detail.

TABLE 2 – Active Degradation Mechanisms Found and Number of Tubes Plugged U3C14 Refueling Outage

Indication Orientation/Location	Steam Generator E-088	Steam Generator E-089
Tubes with circumferentially oriented ID indications near the expansion transition at the top of the hot leg tubesheet	2	1
Tubes with circumferentially oriented OD indications near the expansion transition at the top of the hot leg tubesheet	0	1
Tubes with axially oriented ID indications below the expansion transition at the top of the hot leg tubesheet	3	0
Tubes with indications of wear at tube support locations	23	8
Tubes with Data Quality / ALARA complications	1	1
Total	29	11

Examination Techniques

Table 3 provides the list of Nondestructive Examination (NDE) techniques utilized for each degradation mechanism found as a result of the inspection. Other mechanisms that were considered in the inspection planning are also included in Table 3.

TABLE 3 – Nondestructive Examination (NDE) Techniques Utilized for Each Degradation Mechanism

Indication Orientation/Location	Probe Type for	
	Detection	Characterization
Circumferentially oriented ID (initiated on the inside-diameter of the tubing wall) indications near the expansion transition at the top of the hot leg tubesheet	Plus Point	Plus Point
Circumferentially oriented OD (initiated on the outside-diameter of the tubing wall) indications near the expansion transition at the top of the hot leg tubesheet	Plus Point	Plus Point
Axially oriented ID indications near or below the expansion transition at the top of the hot leg tubesheet	Plus Point	Plus Point
Indications of wear at tube support locations	Bobbin	Plus Point
Miscellaneous preventive plugging	Bobbin or Plus Point	Plus Point
Axially oriented ID indications and Circumferentially oriented ID indications at the top of the cold leg tubesheet	Plus Point	Plus Point
Axially oriented ID indications and Circumferentially oriented ID indications in explosively expanded tubing within the cold leg tubesheet	Plus Point	Plus Point
Circumferentially oriented ID indications below the expansion transition at the top of the hot leg tubesheet	Plus Point	Plus Point
Axially oriented OD indications and Circumferentially oriented OD indications in the sludge pile region near the top of the hot and cold leg tubesheets	Plus Point	Plus Point
Axially oriented OD indications not associated with a tube support (freespan)	Bobbin	Plus Point
Axially oriented OD indications at tube support locations	Bobbin Plus Point (Note 1)	Plus Point Plus Point
Axially oriented ID indications at tube support locations	Bobbin Plus Point (Note 1)	Plus Point Plus Point
Axially oriented ID indications and Circumferentially oriented ID indications in Low-Row U-bends	Plus Point	Plus Point
Circumferentially oriented ID indications at the flanks of tubing bends and Axially oriented ID indications in similar tubing bends	Plus Point	Plus Point
Axially oriented OD indications in Low-Row U-bends	Plus Point	Plus Point
Circumferentially oriented ID indications and Circumferentially oriented OD indications at dented tube supports (dents ≥2 volts)	Plus Point	Plus Point
Axially oriented OD indications at dings in tubing freespan (dings ≤5 volts)	Bobbin	Plus Point
Axially oriented OD indications at dings in tubing freespan	Plus Point	Plus Point
Tube Plug Degradation	Visual	Visual
Cold Leg Thinning at tube supports	Bobbin	Plus Point
Volumetric indications	Bobbin or Plus Point	Plus Point

Note 1: Plus Point technique is used at dents with greater than, or equal to, two volts.

Condition Monitoring

Condition Monitoring demonstrated that performance criteria in Technical Specifications sections 5.5.2.11.b.1 (structural integrity) and 5.5.2.11.b.2 (accident induced leakage) were met during operation prior to this inspection.

In situ pressure testing was not needed for any eddy current indications. All indications were below screening criteria of the Electric Power Research Institute (EPRI) In Situ Pressure Testing Guidelines. Table 4 addresses location, orientation and measured sizes of service-induced indications (except wear of tubing at tube supports). Appendices 1 and 2 provide definitions for terms used in Table 4. Appendices 3 and 4 address location and measured sizes of service-induced indications of wear of tubing at tube supports.

No tubes were removed (pulled) for destructive testing during this outage.

TABLE 4 - Measured Sizes of Service-Induced Indications

SG	Row	Col	Elev	Inch	Ind	Origin	PP Volts	Depth	PDA	FLDA	PP Length	CA
88	23	119	TSH	-0.11	SCI	ID	0.26					
88	31	59	TSH	-2.11	SAI	ID	0.63	39		32.30	0.18	
88	32	128	TSH	-0.07	MCI	ID	0.49	51	1.86			23
88	42	70	TSH	-0.8	SAI	ID	0.43	43		24.44	0.18	
88	42	70	TSH	-2.15	SAI	ID	0.46	49		28.77	0.53	
88	43	73	TSH	-1.26	SAI	ID	0.76	40		23.85	0.95	
88	43	73	TSH	-2.52	SAI	ID	0.58	29		18.25	0.32	
88	43	73	TSH	-3.1	SAI	ID	0.64	26		18.50	0.14	
89	24	134	TSH	+0.12	SCI	OD	0.24	70	3.14			
89	30	50	TSH	-0.05	MCI	ID	0.56	57	4.51			50

Notes:
PP = Plus Point
Depth = Percent of Tube Wall Thickness
PDA = Percent Degraded Area
FLDA = Flaw-Length Degraded Area
PP Length (units of measure are inches)
CA = Crack Angle (degrees)

Repair Methods, Number of Tubes Repaired by Each Repair Method and Effective Plugging Percentage

The repair method of sleeving has not been used for tube repair at Unit 3.

All tube plugging was performed using the design, materials, and installation methods of AREVA. A "roll" method was used for all tube plugs. Table 5 specifies the repair methods used and the effective plugging percentage upon completion of the U3C14 inspection and repairs.

TABLE 5 - Number of Tubes Repaired and Effective Plugging Percentage

SG	# Tubes Plugged in 3C14	# Tubes Plugged To Date	Effective Plugging Percentage
88	29	733	7.9
89	11	662	7.1

Description of Appendices

Appendix 1 - Steam Generator Reference Information

Appendix 2 - Legend for Appendices 3 and 4

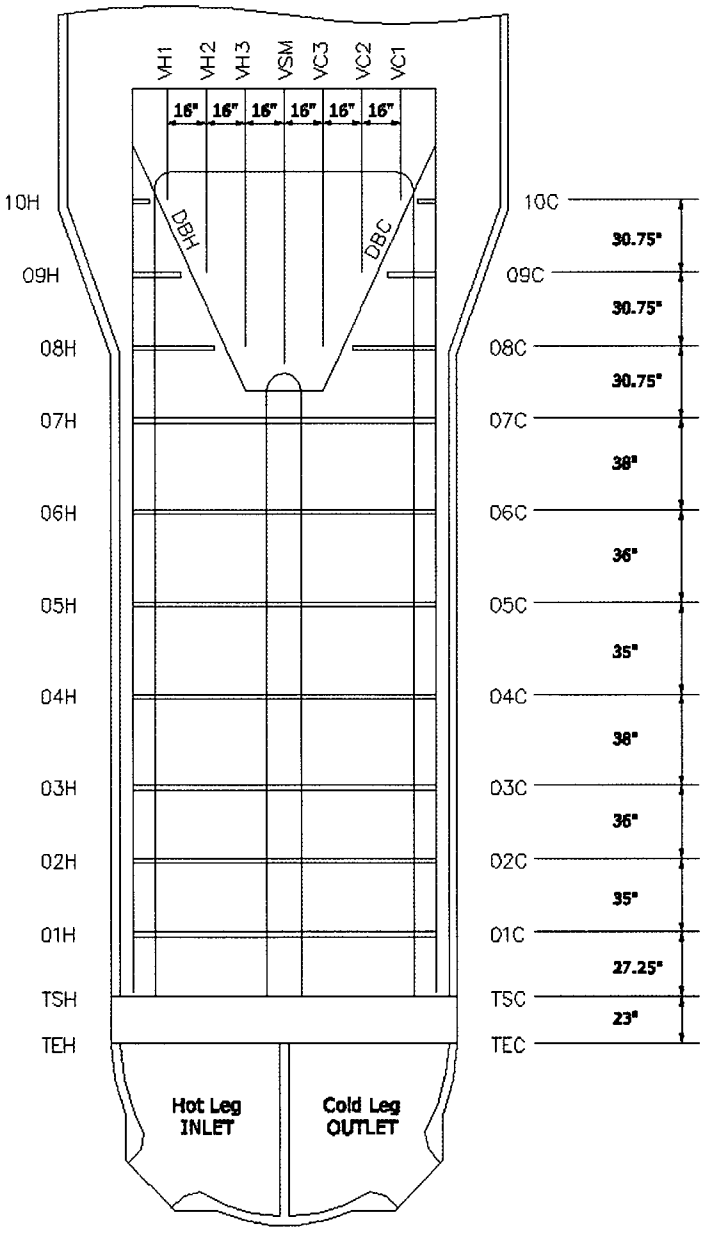
Appendix 3 - Tube Inspection Summary, Steam Generator E-088

Appendix 4 - Tube Inspection Summary, Steam Generator E-089

Appendix 1

Steam Generator Reference Information

Steam Generator
CE Model 3410 Tube Support Drawing



STEAM GENERATOR TUBE SUPPORT INTERSECTIONS ABOVE THE 7TH (FULL) EGGCRATE SUPPORT

SUPPORT INTERSECTIONS															
ROW	**STRUCTURES**														
122-147	08H	09H	10H	DBH	VH1	VH2	VH3	VSM	VC3	VC2	VC1	DBC	10C	09C	08C
120-121*	08H	09H	10H	DBH	VH1	VH2	VH3	VSM	VC3	VC2	VC1	DBC	10C	09C	08C
115-119	08H	09H		DBH	VH1	VH2	VH3	VSM	VC3	VC2	VC1	DBC		09C	08C
86-114	08H	09H		DBH		VH2	VH3	VSM	VC3	VC2		DBC		09C	08C
84-85*	08H	09H		DBH		VH2	VH3	VSM	VC3	VC2		DBC		09C	08C
83	08H			DBH		VH2	VH3	VSM	VC3	VC2		DBC			08C
51-82	08H			DBH			VH3	VSM	VC3			DBC			08C
49-50*	08H			DBH				VSM				DBC			08C
19-48				DBH				VSM				DBC			
1-18				DBH								DBC			

* Indicates those rows adjacent to scallop bars

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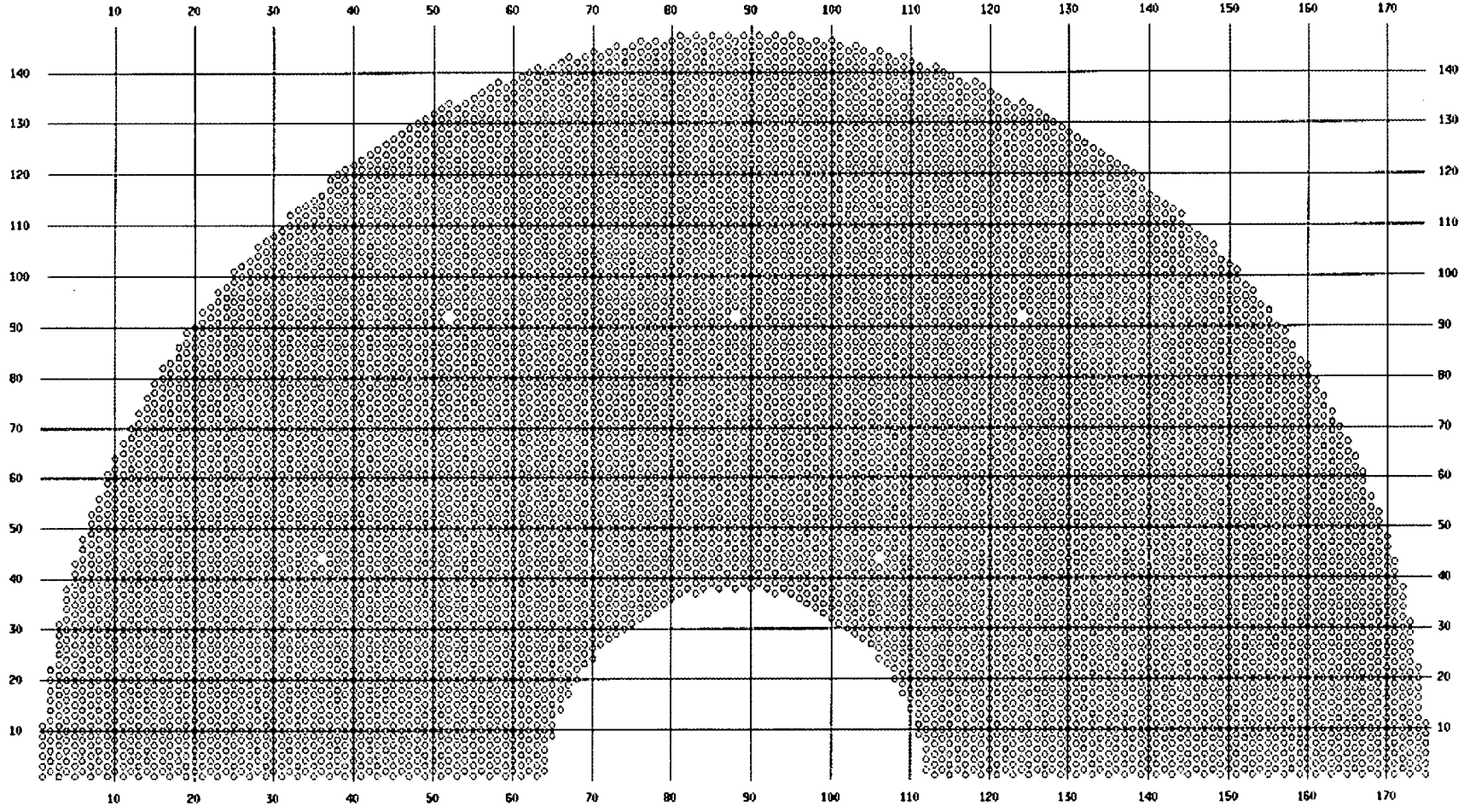
CE MODEL 3410 STEAM GENERATOR



Appendix 2

Legend for Appendices 3 and 4

List of Abbreviations and Format Used to Describe Indications from Rotating Probe Testing

Abbreviations	Explanation of the Abbreviations
SCI	Single Circumferential Indication
MCI	Multiple Circumferential Indications
SAI	Single Axial Indication
MAI	Multiple Axial Indications
MMI	Mixed Mode Indications
SVI	Single Volumetric Indication (i.e. no special axial or circumferential aspect)
MVI	Multiple Volumetric Indications (i.e. no special axial or circumferential aspect)
TWD	Through Wall Depth (an indication of tubing wear used for volumetric wear indicated with a percent value shown in the next column)

Format

In Appendices 3 and 4, a single line of data is associated with each individual rotating probe indication. Below is a descriptive example of the format.

ROW	COL	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL#	LEG	PROBE
4	12	+P VOLTS	+P DEG	CH#	CODE	%	LOCATION	EXT	EXT	PAN VOLTS	INCHES	#	H/C	TYPE

1. All "I-Code" indications require a single line entry. The example above displays the form of a Resolution Report line. The VOLTS field contains the Plus Point voltage of the largest, most representative response. The DEG field contains the corresponding phase angle. The CHN field contains the reporting channel (i.e. the appropriate 300 kHz Plus Point channel). The IND field contains the appropriate 3-letter code (see list above). The %TW field indicates the percent wall loss for wear indications. The LOCATION field contains the abbreviation for the referenced landmark and the (FROM-TO) distance for the indication. The EXT fields contain the landmarks of the beginning and end of the test extent. The UTIL 1 field contains the 300 kHz pancake voltage of the largest, most representative response. The UTIL 2 field contains notes. The CAL# field identifies the calibration number associated with the acquired data. The LEG field identifies the Hot or Cold Leg as the location of the probe origination. The PROBE field contains the abbreviated identifier of the probe type used for the inspection. Exceptions to this general guidance are provided in paragraphs 2 through 4 below.

2. For axial indications of extended length, the location should be ranged (FROM-TO) in the LOCATION field. If the range of such an indication includes any part of a support structure, it should be referenced from that landmark.

3. For "I-Code" indications which have both axial and circumferential extent (i.e. SVI, MVI, and MMI), the location should be ranged in the LOCATION field (as above) and the UTIL 2 field should contain the circumferential length.

4. Some data lines contain a note abbreviation in the UTIL 1 and/or UTIL 2 columns. These are the definitions of these abbreviations:
   LAR: Lead Analyst Reviewed
   LOCOK: Location Verification

Appendix 3

Tube Inspection Summary

Steam Generator E-088

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
7	1	0.24	78	P3	TWD	17	DBC	+0.94	TEC	TEH			29	HOT	600UL
16	2	0.30	59	P2	TWD	14	05H	-0.63	TEC	TEH			20	HOT	600UL
43	5	0.49	109	P2	TWD	21	04C	-0.12	TEC	TEH			20	HOT	600UL
35	7	0.23	51	P2	TWD	18	VSM	-0.82	TEC	TEH			25	HOT	600UL
49	7	0.20	127	P2	TWD	11	06H	-1.16	TEC	TEH			24	HOT	600UL
43	9	0.16	157	P2	TWD	12	VSM	-0.84	TEC	TEH			25	HOT	600UL
29	13	0.25	72	P3	TWD	11	DBH	+0.98	TEC	TEH			24	HOT	600UL
		0.05	15	P3	TWD	2	DBH	-2.01	TEC	TEH			24	HOT	600UL
43	13	0.30	155	P2	TWD	20	VSM	-0.78	TEC	TEH			25	HOT	600UL
66	14	0.19	130	P2	TWD	15	04C	-0.16	TEC	TEH			25	HOT	600UL
72	14	0.31	123	P3	TWD	13	DBC	-1.65	TEC	TEH			24	HOT	600UL
75	15	0.11	8	P3	TWD	10	DBC	+1.88	TEC	TEH			25	HOT	600UL
77	15	0.28	130	P3	TWD	12	DBC	-1.89	TEC	TEH			24	HOT	600UL
51	17	0.23	123	P2	TWD	11	VH3	+1.15	TEC	TEH			9	HOT	600UL
22	18	0.21	64	P2	TWD	11	VSM	-0.97	TEC	TEH			9	HOT	600UL
61	19	0.32	90	P2	TWD	16	VH3	+0.95	TEC	TEH			9	HOT	600UL
65	19	0.42	100	P2	TWD	21	VH3	+0.89	TEC	TEH			9	HOT	600UL
69	19	0.43	63	P2	TWD	21	VH3	+0.77	TEC	TEH			9	HOT	600UL
		0.46	115	P2	TWD	22	VH3	-0.83	TEC	TEH			9	HOT	600UL
83	19	0.31	89	P2	TWD	16	VH2	+0.72	TEC	TEH			42	HOT	600UL
		0.26	92	P2	TWD	13	09C	+1.21	TEC	TEH		LOCOK	42	HOT	600UL
24	20	0.38	89	P2	TWD	19	VSM	-0.91	TEC	TEH			9	HOT	600UL
74	20	0.20	175	P3	TWD	16	DBH	+1.60	TEC	TEH			11	HOT	600UL
78	20	0.27	41	P3	TWD	20	DBH	+1.36	TEC	TEH			11	HOT	600UL
82	20	0.12	97	P3	TWD	11	DBC	+2.00	TEC	TEH			43	HOT	600UL
43	21	0.23	113	P2	TWD	16	VSM	+0.70	TEC	TEH			11	HOT	600UL
79	21	0.26	116	P3	TWD	9	DBC	+1.57	TEC	TEH			9	HOT	600UL
		0.60	106	P3	TWD	21	DBH	+1.71	TEC	TEH			9	HOT	600UL
60	22	0.58	62	P2	TWD	26	VH3	-0.87	TEC	TEH	LAR		9	HOT	600UL
80	22	0.27	74	P3	TWD	9	DBH	+2.13	TEC	TEH			9	HOT	600UL
82	22	0.29	123	P3	TWD	11	DBC	+1.75	TEC	TEH			42	HOT	600UL
71	23	0.12	44	P3	TWD	10	DBH	+1.65	TEC	TEH			11	HOT	600UL
		0.31	121	P2	TWD	21	VH3	-0.75	TEC	TEH			11	HOT	600UL
98	24	0.15	144	P2	TWD	8	06C	+0.02	TEC	TEH			42	HOT	600UL
		0.26	141	P2	TWD	14	06C	+0.90	TEC	TEH			42	HOT	600UL
71	25	0.27	120	P2	TWD	14	04H	-0.83	TEC	TEH			9	HOT	600UL
83	25	0.20	57	P3	TWD	8	DBC	-0.52	TEC	TEH			42	HOT	600UL
77	27	0.21	12	P3	TWD	7	DBC	+2.13	TEC	TEH			9	HOT	600UL
76	28	0.14	88	P3	TWD	10	DBC	+1.90	TEC	TEH			15	HOT	600UL
82	28	0.22	52	P3	TWD	17	DBH	-1.75	TEC	TEH			43	HOT	600UL
94	28	0.22	127	P2	TWD	16	VH3	+0.70	TEC	TEH			43	HOT	600UL
		0.24	107	P2	TWD	18	VH2	-0.98	TEC	TEH			43	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.36	111	P2	TWD	23	VSM	-0.80	TEC	TEH			43	HOT	600UL
		0.16	145	P2	TWD	12	VH2	+0.08	TEC	TEH			43	HOT	600UL
98	28	0.11	38	P3	TWD	9	DBH	-2.00	TEC	TEH			43	HOT	600UL
102	28	0.20	153	P2	TWD	15	VH2	+0.84	TEC	TEH			43	HOT	600UL
77	29	0.18	110	P3	TWD	12	DBC	-1.81	TEC	TEH			19	HOT	600UL
		0.19	153	P2	TWD	13	VC3	-0.82	TEC	TEH			19	HOT	600UL
79	29	0.20	172	P3	TWD	9	DBH	+1.39	TEC	TEH			18	HOT	600UL
		0.30	77	P2	TWD	14	VC3	-0.87	TEC	TEH			18	HOT	600UL
89	29	0.32	116	P2	TWD	22	VH2	+0.06	TEC	TEH			43	HOT	600UL
		0.19	147	P2	TWD	14	VH2	+0.94	TEC	TEH			43	HOT	600UL
99	29	0.27	131	P3	TWD	11	DBH	+1.69	TEC	TEH			42	HOT	600UL
107	29	0.32	153	P2	TWD	16	VH2	-0.62	TEC	TEH			42	HOT	600UL
58	30	0.29	98	P2	TWD	19	VH3	-1.03	TEC	TEH			19	HOT	600UL
60	30	0.43	112	P2	TWD	19	VH3	-0.88	TEC	TEH			18	HOT	600UL
78	30	0.26	156	P2	TWD	18	VH3	-0.83	TEC	TEH			19	HOT	600UL
		0.18	35	P2	TWD	13	VH3	-0.26	TEC	TEH			19	HOT	600UL
		0.32	86	P2	TWD	21	VH3	+0.71	TEC	TEH			19	HOT	600UL
		0.23	29	P2	TWD	16	VSM	+0.06	TEC	TEH			19	HOT	600UL
		0.56	124	P2	TWD	30	VSM	+0.87	TEC	TEH			19	HOT	600UL
		0.21	81	P3	TWD	14	DBH	+1.23	TEC	TEH			19	HOT	600UL
102	30	0.36	98	P2	TWD	17	08C	-1.08	TEC	TEH			42	HOT	600UL
		0.19	113	P2	TWD	10	08C	+0.00	TEC	TEH			42	HOT	600UL
73	31	0.21	73	P2	TWD	16	VH3	+0.88	TEC	TEH			19	HOT	600UL
75	31	0.21	59	P2	TWD	9	VH3	+0.80	TEC	TEH			18	HOT	600UL
		0.26	150	P3	TWD	11	DBC	+2.08	TEC	TEH			18	HOT	600UL
77	31	0.38	147	P2	TWD	24	VSM	+0.86	TEC	TEH			19	HOT	600UL
		0.36	139	P3	TWD	23	DBH	+2.01	TEC	TEH			19	HOT	600UL
		0.19	138	P2	TWD	12	VC3	+0.80	TEC	TEH			19	HOT	600UL
107	31	0.27	61	P2	TWD	14	VH2	-0.92	TEC	TEH			42	HOT	600UL
109	31	0.21	46	P3	TWD	9	DBC	-1.80	TEC	TEH			42	HOT	600UL
22	32	0.20	45	P3	TWD	13	DBH	+0.82	TEC	TEH			19	HOT	600UL
74	32	0.25	22	P3	TWD	18	DBH	+1.47	TEC	TEH			19	HOT	600UL
76	32	0.44	41	P3	TWD	17	DBH	+1.30	TEC	TEH			18	HOT	600UL
110	32	0.27	151	P2	TWD	19	02H	-0.92	TEC	TEH			43	HOT	600UL
73	33	0.27	144	P2	TWD	14	VH3	+0.74	TEC	TEH			18	HOT	600UL
		0.39	124	P3	TWD	15	DBH	+1.42	TEC	TEH			18	HOT	600UL
75	33	0.18	154	P2	TWD	14	VC3	+0.70	TEC	TEH			19	HOT	600UL
		0.23	33	P3	TWD	17	DBC	-1.67	TEC	TEH			19	HOT	600UL
81	33	0.31	150	P2	TWD	21	VSM	-0.86	TEC	TEH			43	HOT	600UL
		0.24	56	P2	TWD	18	VH3	+0.12	TEC	TEH			43	HOT	600UL
		0.50	142	P2	TWD	28	VH3	+0.88	TEC	TEH			43	HOT	600UL
103	33	0.36	108	P2	TWD	17	VH2	+0.71	TEC	TEH			42	HOT	600UL
111	33	0.32	74	P2	TWD	16	VH2	-0.95	TEC	TEH			42	HOT	600UL
72	34	0.42	76	P2	TWD	19	VSM	-0.80	TEC	TEH			18	HOT	600UL
74	34	0.26	32	P3	TWD	19	DBH	+1.79	TEC	TEH			19	HOT	600UL
76	34	0.22	174	P3	TWD	9	DBC	+1.58	TEC	TEH			18	HOT	600UL
		0.46	93	P2	TWD	20	VH3	+0.84	TEC	TEH			18	HOT	600UL
		0.19	171	P3	TWD	8	DBH	+1.44	TEC	TEH			18	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
114	34	0.28	59	P3	TWD	11	DBC	+1.86	TEC	TEH			42	HOT	600UL
63	35	0.17	45	P3	TWD	11	DBH	-1.97	TEC	TEH			19	HOT	600UL
75	35	0.08	149	P3	TWD	3	DBC	-1.75	TEC	TEH			19	HOT	600UL
81	35	0.12	41	P3	TWD	10	DBC	-2.13	TEC	TEH			43	HOT	600UL
111	35	0.68	113	P2	TWD	27	VH2	-0.97	TEC	TEH			42	HOT	600UL
72	36	0.17	93	P2	TWD	9	VH3	-0.38	TEC	TEH			18	HOT	600UL
76	36	0.36	124	P2	TWD	17	VH3	-0.18	TEC	TEH			18	HOT	600UL
		0.51	118	P2	TWD	22	VH3	-0.70	TEC	TEH			18	HOT	600UL
		0.36	172	P3	TWD	14	DBC	+1.92	TEC	TEH			18	HOT	600UL
75	37	0.18	157	P3	TWD	8	DBC	+2.01	TEC	TEH			18	HOT	600UL
109	37	0.17	159	P3	TWD	14	DBC	+2.07	TEC	TEH			43	HOT	600UL
111	37	0.42	122	P2	TWD	19	VH2	-1.00	TEC	TEH			42	HOT	600UL
113	37	0.23	146	P2	TWD	17	VH2	-0.93	TEC	TEH			43	HOT	600UL
119	37	0.18	148	P3	TWD	7	DBC	-1.33	TEC	TEH			42	HOT	600UL
40	38	0.39	113	P2	TWD	18	VSM	+0.86	TEC	TEH			18	HOT	600UL
		0.24	135	P2	TWD	12	VSM	-0.82	TEC	TEH			18	HOT	600UL
56	38	0.41	75	P2	TWD	19	VH3	-0.99	TEC	TEH			18	HOT	600UL
74	38	0.18	125	P3	TWD	12	DBH	+1.75	TEC	TEH			19	HOT	600UL
78	38	0.15	47	P3	TWD	10	DBH	+1.89	TEC	TEH			19	HOT	600UL
80	38	0.16	81	P2	TWD	9	VC3	+0.76	TEC	TEH			18	HOT	600UL
		0.27	61	P2	TWD	14	VC3	-0.94	TEC	TEH			18	HOT	600UL
		0.70	96	P2	TWD	26	VSM	+0.76	TEC	TEH			18	HOT	600UL
		0.82	131	P2	TWD	29	VH3	-0.90	TEC	TEH			18	HOT	600UL
		0.51	117	P3	TWD	19	DBH	+1.46	TEC	TEH			18	HOT	600UL
110	38	0.13	139	P3	TWD	5	DBH	+1.69	TEC	TEH			42	HOT	600UL
25	39	0.21	129	P2	TWD	15	VSM	+0.82	TEC	TEH			21	HOT	600UL
31	39	0.16	75	P2	TWD	8	07H	+0.57	TEC	TEH			20	HOT	600UL
73	39	0.18	156	P2	TWD	12	VC3	+0.82	TEC	TEH			21	HOT	600UL
81	39	0.21	121	P2	TWD	15	VC3	+0.85	TEC	TEH			43	HOT	600UL
		0.29	142	P2	TWD	20	VH3	-0.77	TEC	TEH			43	HOT	600UL
111	39	0.32	73	P2	TWD	16	VH2	-1.01	TEC	TEH			42	HOT	600UL
113	39	0.28	88	P2	TWD	19	VH2	-0.95	TEC	TEH			43	HOT	600UL
115	39	0.27	106	P2	TWD	14	VH2	-1.19	TEC	TEH			42	HOT	600UL
66	40	0.13	90	P3	TWD	11	DBC	+1.97	TEC	TEH			21	HOT	600UL
76	40	0.23	151	P3	TWD	10	DBC	+1.78	TEC	TEH			20	HOT	600UL
		0.28	46	P2	TWD	14	VH3	+0.67	TEC	TEH			20	HOT	600UL
80	40	0.34	86	P2	TWD	14	VH3	-0.06	TEC	TEH			20	HOT	600UL
		0.22	150	P3	TWD	9	DBC	+1.49	TEC	TEH			20	HOT	600UL
		0.18	53	P2	TWD	9	VC3	+0.68	TEC	TEH			20	HOT	600UL
		0.23	74	P2	TWD	11	VC3	-0.04	TEC	TEH			20	HOT	600UL
		0.19	145	P2	TWD	10	VH3	+0.66	TEC	TEH			20	HOT	600UL
94	40	0.65	132	P2	TWD	26	VSM	+0.78	TEC	TEH			42	HOT	600UL
110	40	0.07	144	P3	TWD	3	DBH	+1.41	TEC	TEH			42	HOT	600UL
118	40	0.25	150	P3	TWD	10	DBH	-1.51	TEC	TEH			42	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
39	41	0.25	132	P2	TWD	17	VSM	-0.86	TEC	TEH			21	HOT	600UL
		0.16	129	P2	TWD	12	VSM	+0.91	TEC	TEH			21	HOT	600UL
49	41	0.53	116	P2	TWD	22	08H	+1.53	TEC	TEH		LOCOK	20	HOT	600UL
81	41	0.18	158	P2	TWD	14	VSM	+0.81	TEC	TEH			43	HOT	600UL
		0.20	150	P2	TWD	14	VH3	+0.87	TEC	TEH			43	HOT	600UL
		0.37	70	P2	TWD	24	VH3	+0.00	TEC	TEH			43	HOT	600UL
		0.20	148	P2	TWD	15	VH3	-0.93	TEC	TEH			43	HOT	600UL
113	41	0.10	170	P3	TWD	9	DBH	+2.20	TEC	TEH			43	HOT	600UL
32	42	0.27	112	P2	TWD	13	07H	+0.73	TEC	TEH			20	HOT	600UL
48	42	0.21	141	P2	TWD	10	07H	-0.73	TEC	TEH			20	HOT	600UL
72	42	0.25	132	P2	TWD	12	VSM	-0.83	TEC	TEH			20	HOT	600UL
		0.36	105	P2	TWD	17	VH3	+0.75	TEC	TEH			20	HOT	600UL
		0.30	119	P2	TWD	14	VH3	+0.20	TEC	TEH			20	HOT	600UL
		0.22	75	P2	TWD	11	VH3	-0.36	TEC	TEH			20	HOT	600UL
110	42	0.27	139	P2	TWD	19	VH2	-0.75	TEC	TEH			43	HOT	600UL
		0.06	169	P2	TWD	5	VH2	+0.85	TEC	TEH			43	HOT	600UL
114	42	0.07	160	P3	TWD	6	DBH	+2.02	TEC	TEH			43	HOT	600UL
120	42	0.23	79	P3	TWD	9	DBC	+1.75	TEC	TEH			42	HOT	600UL
124	42	0.22	84	P2	TWD	12	04C	+0.84	TEC	TEH			42	HOT	600UL
33	43	0.14	75	P2	TWD	7	07H	+0.67	TEC	TEH			20	HOT	600UL
37	43	0.45	88	P2	TWD	20	VSM	+0.76	TEC	TEH			20	HOT	600UL
49	43	0.27	102	P2	TWD	13	08H	+1.89	TEC	TEH		LOCOK	20	HOT	600UL
		0.36	66	P2	TWD	17	08H	-1.65	TEC	TEH		LOCOK	20	HOT	600UL
97	43	0.23	77	P2	TWD	13	VH2	+0.81	TEC	TEH			44	HOT	600UL
111	43	0.33	82	P2	TWD	22	VH2	-0.95	TEC	TEH			45	HOT	600UL
117	43	0.19	56	P2	TWD	11	VH2	-0.93	TEC	TEH			44	HOT	600UL
123	43	0.19	98	P2	TWD	14	08C	+0.89	TEC	TEH			45	HOT	600UL
56	44	0.35	40	P2	TWD	16	08H	+0.83	TEC	TEH			20	HOT	600UL
58	44	0.26	99	P2	TWD	18	08H	-0.58	TEC	TEH			21	HOT	600UL
72	44	0.31	132	P3	TWD	12	DBC	+2.11	TEC	TEH			20	HOT	600UL
120	44	0.23	95	P2	TWD	17	VH1	-1.00	TEC	TEH			45	HOT	600UL
67	45	0.11	78	P2	TWD	8	08H	+0.40	TEC	TEH			21	HOT	600UL
73	45	0.35	66	P2	TWD	16	VC3	+0.24	TEC	TEH			20	HOT	600UL
75	45	0.24	118	P2	TWD	17	VSM	+0.86	TEC	TEH			21	HOT	600UL
		0.23	143	P2	TWD	16	VH3	+0.60	TEC	TEH			21	HOT	600UL
		0.18	68	P2	TWD	13	VH3	+0.18	TEC	TEH			21	HOT	600UL
119	45	0.44	99	P2	TWD	20	VH1	+0.88	TEC	TEH			44	HOT	600UL
36	46	0.29	100	P2	TWD	14	VSM	+0.88	TEC	TEH			20	HOT	600UL
		0.31	74	P2	TWD	15	VSM	-0.83	TEC	TEH			20	HOT	600UL
		0.18	117	P2	TWD	9	07H	-0.38	TEC	TEH			20	HOT	600UL
56	46	0.53	122	P2	TWD	22	08H	+0.57	TEC	TEH			20	HOT	600UL
128	46	0.24	88	P2	TWD	13	02C	+0.85	TEC	TEH			44	HOT	600UL
35	47	0.35	157	P2	TWD	14	VSM	+0.80	TEH	TEC			3	COLD	600UL
61	47	0.30	128	P2	TWD	13	08H	+0.65	TEH	TEC			3	COLD	600UL
		0.21	70	P2	TWD	9	03C	-1.03	TEH	TEC			3	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
75	47	0.29	112	P2	TWD	12	VH3	+0.10	TEH	TEC			3	COLD	600UL
		0.46	141	P2	TWD	18	VC3	+0.75	TEH	TEC			3	COLD	600UL
		0.25	3	P3	TWD	11	DBC	+1.56	TEH	TEC			3	COLD	600UL
79	47	0.29	119	P2	TWD	12	VC3	-0.87	TEH	TEC			3	COLD	600UL
109	47	0.23	152	P2	TWD	10	09C	-0.90	TEH	TEC			9	COLD	600UL
50	48	0.28	144	P2	TWD	12	08H	+1.38	TEH	TEC		LOCOK	3	COLD	600UL
76	48	0.50	130	P2	TWD	23	VSM	-0.87	TEH	TEC			4	COLD	600UL
		0.47	148	P2	TWD	22	VSM	+0.91	TEH	TEC			4	COLD	600UL
		0.32	52	P2	TWD	16	VC3	+0.97	TEH	TEC			4	COLD	600UL
		0.07	152	P2	TWD	5	VC3	-0.93	TEH	TEC			4	COLD	600UL
		0.23	138	P2	TWD	12	VH3	+0.26	TEH	TEC			4	COLD	600UL
		0.26	128	P2	TWD	13	VH3	+0.77	TEH	TEC			4	COLD	600UL
102	48	0.44	74	P2	TWD	17	VH2	-1.04	TEH	TEC			9	COLD	600UL
106	48	0.46	39	P3	TWD	17	DBH	+1.91	TEH	TEC			9	COLD	600UL
118	48	0.37	143	P2	TWD	18	VH1	-0.74	TEH	TEC			10	COLD	600UL
122	48	0.26	74	P2	TWD	14	VH1	+0.54	TEH	TEC			10	COLD	600UL
49	49	0.26	130	P2	TWD	13	08H	-1.40	TEH	TEC		LOCOK	4	COLD	600UL
		0.33	119	P2	TWD	16	08H	+1.60	TEH	TEC		LOCOK	4	COLD	600UL
91	49	0.31	150	P2	TWD	13	VH2	-0.72	TEH	TEC			9	COLD	600UL
105	49	0.26	90	P2	TWD	14	VH2	-0.74	TEH	TEC			10	COLD	600UL
123	49	0.23	54	P2	TWD	12	VH1	-1.10	TEH	TEC			10	COLD	600UL
125	49	0.35	110	P2	TWD	14	08C	+0.82	TEH	TEC			9	COLD	600UL
36	50	0.30	132	P2	TWD	15	07H	-0.24	TEH	TEC			4	COLD	600UL
		0.32	78	P2	TWD	16	07H	+0.39	TEH	TEC			4	COLD	600UL
		0.26	153	P2	TWD	13	07H	+0.98	TEH	TEC			4	COLD	600UL
58	50	0.27	116	P2	TWD	12	VH3	+0.82	TEH	TEC			3	COLD	600UL
70	50	0.31	88	P2	TWD	13	08H	-1.07	TEH	TEC			3	COLD	600UL
106	50	0.46	90	P2	TWD	21	VH2	+0.94	TEH	TEC			10	COLD	600UL
		0.20	141	P2	TWD	11	VH3	+0.90	TEH	TEC			10	COLD	600UL
		0.34	153	P2	TWD	17	VH2	-0.80	TEH	TEC			10	COLD	600UL
114	50	0.26	159	P2	TWD	14	VH2	-0.88	TEH	TEC			10	COLD	600UL
35	51	0.27	38	P2	TWD	12	07H	-0.53	TEH	TEC			5	COLD	600UL
37	51	0.37	49	P2	TWD	17	07H	+0.42	TEH	TEC			6	COLD	600UL
53	51	0.32	109	P2	TWD	16	08H	-1.01	TEH	TEC			6	COLD	600UL
		0.21	143	P2	TWD	11	07H	-0.28	TEH	TEC			6	COLD	600UL
73	51	0.29	144	P2	TWD	15	VH3	+0.79	TEH	TEC			6	COLD	600UL
		0.24	136	P2	TWD	13	VSM	-0.87	TEH	TEC			6	COLD	600UL
		0.31	82	P2	TWD	15	VSM	+0.87	TEH	TEC			6	COLD	600UL
		0.41	93	P2	TWD	19	VC3	+0.28	TEH	TEC			6	COLD	600UL
		0.27	150	P2	TWD	14	VC3	+0.83	TEH	TEC			6	COLD	600UL
		0.31	85	P2	TWD	15	VH3	+0.28	TEH	TEC			6	COLD	600UL
		0.22	43	P2	TWD	11	VSM	+0.28	TEH	TEC			6	COLD	600UL
131	51	0.57	126	P3	TWD	19	DBC	+1.93	TEC	TEH			56	HOT	600UL
		0.52	115	P2	TWD	23	VH2	+0.69	TEC	TEH			56	HOT	600UL
133	51	0.18	91	P2	TWD	15	08C	+0.84	TEC	TEH			57	HOT	600UL
36	52	0.32	43	P2	TWD	16	06H	+0.40	TEH	TEC			6	COLD	600UL
64	52	0.24	101	P2	TWD	13	05C	+0.87	TEH	TEC			6	COLD	600UL
76	52	0.27	144	P2	TWD	14	VH3	-0.83	TEH	TEC			6	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
106	52	0.16	21	P3	TWD	10	DBC	-1.26	TEH	TEC			12	COLD	600UL
112	52	0.39	18	P3	TWD	16	DBH	+2.05	TEH	TEC			11	COLD	600UL
122	52	0.31	99	P2	TWD	17	VH1	+0.74	TEH	TEC			12	COLD	600UL
126	52	0.41	126	P2	TWD	21	VH1	+0.86	TEH	TEC			12	COLD	600UL
17	53	0.24	39	P2	TWD	12	07H	-1.13	TEH	TEC			6	COLD	600UL
21	53	0.21	143	P2	TWD	11	07H	-0.98	TEH	TEC			6	COLD	600UL
35	53	0.24	116	P2	TWD	11	VSM	-0.77	TEH	TEC			5	COLD	600UL
43	53	0.76	141	P2	TWD	25	VSM	+0.78	TEH	TEC			5	COLD	600UL
		0.43	154	P2	TWD	17	VSM	+0.02	TEH	TEC			5	COLD	600UL
73	53	0.29	61	P2	TWD	15	VH3	-0.14	TEH	TEC			6	COLD	600UL
		0.35	85	P2	TWD	17	VC3	+0.20	TEH	TEC			6	COLD	600UL
		0.44	105	P2	TWD	20	VC3	+0.81	TEH	TEC			6	COLD	600UL
28	54	0.28	105	P2	TWD	12	06H	+0.12	TEH	TEC			5	COLD	600UL
64	54	0.30	45	P2	TWD	15	08H	-0.35	TEH	TEC			6	COLD	600UL
116	54	0.27	19	P3	TWD	12	DBH	+1.99	TEH	TEC			11	COLD	600UL
124	54	0.29	119	P2	TWD	12	10H	+0.76	TEH	TEC			11	COLD	600UL
		0.20	135	P2	TWD	9	VH1	-0.90	TEH	TEC			11	COLD	600UL
130	54	0.36	130	P3	TWD	14	DBH	-1.81	TEH	TEC			11	COLD	600UL
132	54	0.20	134	P3	TWD	8	DBH	-1.54	TEC	TEH			56	HOT	600UL
23	55	0.36	149	P2	TWD	17	07H	-1.09	TEH	TEC			6	COLD	600UL
39	55	0.18	121	P2	TWD	9	VSM	-0.95	TEH	TEC			6	COLD	600UL
73	55	0.20	145	P2	TWD	11	VH3	+0.88	TEH	TEC			6	COLD	600UL
79	55	0.20	169	P3	TWD	8	DBH	+1.81	TEH	TEC			5	COLD	600UL
125	55	0.50	11	P3	TWD	18	DBH	+2.13	TEH	TEC			11	COLD	600UL
131	55	0.20	19	P3	TWD	8	DBH	+1.78	TEC	TEH			56	HOT	600UL
24	56	0.26	135	P2	TWD	13	07H	-1.18	TEH	TEC			6	COLD	600UL
36	56	0.16	59	P2	TWD	8	VSM	-0.85	TEH	TEC			6	COLD	600UL
68	56	0.25	80	P2	TWD	13	05C	-0.92	TEH	TEC			6	COLD	600UL
76	56	0.24	87	P2	TWD	12	05C	+0.92	TEH	TEC			6	COLD	600UL
		0.26	139	P2	TWD	13	04C	+0.94	TEH	TEC			6	COLD	600UL
		0.20	130	P2	TWD	11	03C	+0.98	TEH	TEC			6	COLD	600UL
120	56	0.51	140	P2	TWD	19	10H	+1.49	TEH	TEC		LOCOK	11	COLD	600UL
124	56	0.19	9	P3	TWD	8	DBH	+1.89	TEH	TEC			11	COLD	600UL
126	56	0.20	41	P2	TWD	9	VH1	-0.80	TEH	TEC			11	COLD	600UL
130	56	0.17	154	P3	TWD	8	DBH	-1.60	TEH	TEC			11	COLD	600UL
132	56	0.11	95	P3	TWD	4	DBH	-2.05	TEC	TEH			56	HOT	600UL
19	57	0.22	72	P2	TWD	11	07H	-0.97	TEH	TEC			6	COLD	600UL
47	57	0.19	157	P2	TWD	10	06H	+0.87	TEH	TEC			6	COLD	600UL
51	57	0.12	107	P2	TWD	7	08H	-0.06	TEH	TEC			6	COLD	600UL
55	57	0.31	18	P2	TWD	15	08H	-1.10	TEH	TEC			6	COLD	600UL
75	57	0.32	128	P2	TWD	16	VH3	+0.84	TEH	TEC			6	COLD	600UL
		0.85	131	P2	TWD	30	VSM	+0.88	TEH	TEC			6	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.31	115	P2	TWD	15	VC3	-0.70	TEH	TEC			6	COLD	600UL
		0.18	159	P2	TWD	9	VH3	+0.20	TEH	TEC			6	COLD	600UL
77	57	0.68	79	P2	TWD	24	VC3	+0.85	TEH	TEC			5	COLD	600UL
		0.40	100	P2	TWD	16	VC3	+0.18	TEH	TEC			5	COLD	600UL
81	57	0.45	97	P2	TWD	22	07H	+0.94	TEH	TEC			12	COLD	600UL
85	57	0.72	126	P2	TWD	30	08H	-0.77	TEH	TEC			12	COLD	600UL
89	57	0.48	139	P2	TWD	24	09H	+0.54	TEH	TEC			12	COLD	600UL
123	57	0.20	22	P3	TWD	12	DBH	+1.72	TEH	TEC			12	COLD	600UL
131	57	0.19	98	P3	TWD	7	DBH	+1.76	TEC	TEH			56	HOT	600UL
133	57	0.19	28	P3	TWD	16	DBH	-2.13	TEC	TEH			57	HOT	600UL
135	57	0.26	15	P3	TWD	10	DBH	+1.48	TEC	TEH			56	HOT	600UL
64	58	0.20	162	P2	TWD	11	08H	-0.10	TEH	TEC			6	COLD	600UL
72	58	0.37	116	P2	TWD	17	08H	+0.74	TEH	TEC			6	COLD	600UL
76	58	0.14	114	P3	TWD	8	DBC	-2.07	TEH	TEC			6	COLD	600UL
84	58	0.41	118	P2	TWD	16	09H	-1.25	TEH	TEC			11	COLD	600UL
		0.74	73	P2	TWD	25	09H	+1.71	TEH	TEC		LOCOK	11	COLD	600UL
118	58	0.34	11	P3	TWD	19	DBH	+2.16	TEH	TEC			12	COLD	600UL
128	58	0.19	36	P2	TWD	12	VH3	+0.30	TEH	TEC			12	COLD	600UL
		0.39	123	P2	TWD	20	VH3	+0.94	TEH	TEC			12	COLD	600UL
134	58	0.34	80	P2	TWD	18	VC1	-0.95	TEC	TEH			56	HOT	600UL
		0.32	141	P2	TWD	17	VC2	-0.85	TEC	TEH			56	HOT	600UL
		0.29	150	P2	TWD	16	VH1	-0.87	TEC	TEH			56	HOT	600UL
31	59	0.63	13	2	SAI		TSH	-2.11	TSH	TSH	0.15	LAR	121	HOT	580PP
53	59	0.37	126	P2	TWD	17	08H	-1.09	TEH	TEC			6	COLD	600UL
57	59	0.26	70	P2	TWD	13	08H	-1.08	TEH	TEC			6	COLD	600UL
65	59	0.19	94	P2	TWD	10	07H	-1.10	TEH	TEC			6	COLD	600UL
		0.14	60	P2	TWD	8	08H	-1.05	TEH	TEC			6	COLD	600UL
		0.14	139	P2	TWD	8	VC3	-0.76	TEH	TEC			6	COLD	600UL
69	59	0.16	49	P3	TWD	9	DBC	+1.83	TEH	TEC			6	COLD	600UL
79	59	0.44	147	P3	TWD	17	DBH	+2.15	TEH	TEC			5	COLD	600UL
81	59	0.37	45	P3	TWD	15	DBH	+1.71	TEH	TEC			11	COLD	600UL
		0.96	86	P2	TWD	29	VC3	-0.46	TEH	TEC			11	COLD	600UL
		0.76	121	P2	TWD	25	VC3	-0.58	TEH	TEC			11	COLD	600UL
89	59	0.60	121	P2	TWD	21	09H	+0.86	TEH	TEC			11	COLD	600UL
121	59	0.16	20	P3	TWD	7	DBC	-1.13	TEH	TEC			11	COLD	600UL
137	59	0.22	15	P3	TWD	21	DBH	+1.88	TEC	TEH			57	HOT	600UL
		0.33	49	P3	TWD	24	DBC	+2.00	TEC	TEH			57	HOT	600UL
8	60	0.19	84	P3	TWD	8	DBH	-0.82	TEC	TEH			39	HOT	600UL
18	60	0.46	144	P3	TWD	17	DBH	+2.25	TEH	TEC			5	COLD	600UL
24	60	0.19	117	P3	TWD	10	DBH	-1.83	TEH	TEC			6	COLD	600UL
84	60	0.39	151	P2	TWD	16	09H	-1.03	TEH	TEC			11	COLD	600UL
86	60	0.31	153	P2	TWD	17	08H	-0.81	TEH	TEC			12	COLD	600UL
		0.22	40	P2	TWD	13	09H	-0.92	TEH	TEC			12	COLD	600UL
90	60	0.32	49	P2	TWD	18	08H	-0.18	TEH	TEC			12	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
96	60	0.33	69	P2	TWD	18	09H	-0.28	TEH	TEC			12	COLD	600UL
100	60	0.73	102	P2	TWD	30	VH2	-0.76	TEH	TEC			12	COLD	600UL
126	60	0.67	117	P2	TWD	23	VH1	-0.98	TEH	TEC			11	COLD	600UL
134	60	0.40	115	P3	TWD	14	DBH	+1.30	TEC	TEH			56	HOT	600UL
136	60	0.43	138	P2	TWD	27	VC3	-0.78	TEC	TEH			57	HOT	600UL
		0.10	164	P3	TWD	11	DBC	+2.03	TEC	TEH			57	HOT	600UL
		0.40	108	P3	TWD	27	DBH	+1.42	TEC	TEH			57	HOT	600UL
73	61	0.47	111	P2	TWD	21	VSM	+0.84	TEH	TEC			6	COLD	600UL
		0.18	141	P2	TWD	10	VH3	-0.88	TEH	TEC			6	COLD	600UL
85	61	0.74	111	P2	TWD	25	08H	+0.72	TEH	TEC			11	COLD	600UL
87	61	0.43	72	P2	TWD	22	08H	+0.78	TEH	TEC			12	COLD	600UL
89	61	0.64	126	P2	TWD	22	09H	+0.88	TEH	TEC			11	COLD	600UL
93	61	0.82	111	P2	TWD	26	09H	+0.72	TEH	TEC			11	COLD	600UL
97	61	0.21	138	P2	TWD	12	04C	-0.96	TEH	TEC			12	COLD	600UL
133	61	0.07	31	P3	TWD	7	DBC	-1.49	TEC	TEH			57	HOT	600UL
40	62	0.43	103	P2	TWD	20	VSM	+0.80	TEH	TEC			8	COLD	600UL
46	62	0.42	63	P3	TWD	16	DBH	-2.24	TEH	TEC			7	COLD	600UL
74	62	0.27	90	P3	TWD	11	DBH	+2.19	TEH	TEC			7	COLD	600UL
76	62	0.29	97	P2	TWD	14	04C	+0.85	TEH	TEC			8	COLD	600UL
82	62	0.38	76	P2	TWD	20	VH3	+0.84	TEH	TEC			12	COLD	600UL
		0.20	148	P2	TWD	12	VH3	-0.78	TEH	TEC			12	COLD	600UL
84	62	0.43	130	P2	TWD	17	VH2	-1.05	TEH	TEC			11	COLD	600UL
94	62	0.29	110	P2	TWD	16	09H	-0.02	TEH	TEC			12	COLD	600UL
110	62	0.34	140	P2	TWD	18	VH2	-0.92	TEH	TEC			12	COLD	600UL
126	62	0.31	128	P2	TWD	17	VH1	-1.00	TEH	TEC			12	COLD	600UL
		0.19	122	P2	TWD	11	VH1	+0.14	TEH	TEC			12	COLD	600UL
128	62	0.58	121	P2	TWD	21	VH2	-0.88	TEH	TEC			11	COLD	600UL
37	63	0.20	139	P2	TWD	11	VSM	+0.80	TEH	TEC			8	COLD	600UL
67	63	0.22	71	P2	TWD	9	VSM	-0.91	TEH	TEC			7	COLD	600UL
81	63	0.46	145	P2	TWD	18	VSM	-0.82	TEH	TEC			11	COLD	600UL
93	63	0.37	41	P2	TWD	15	09H	+0.92	TEH	TEC			11	COLD	600UL
95	63	0.30	104	P2	TWD	17	09H	+0.20	TEH	TEC			12	COLD	600UL
141	63	0.23	111	P2	TWD	18	09H	-0.28	TEC	TEH			57	HOT	600UL
		0.29	140	P2	TWD	21	VH1	-0.84	TEC	TEH			57	HOT	600UL
		0.28	87	P3	TWD	22	DBH	-1.88	TEC	TEH			57	HOT	600UL
		0.20	131	P2	TWD	16	08H	+0.66	TEC	TEH			57	HOT	600UL
94	64	0.23	145	P2	TWD	14	08H	-0.45	TEH	TEC			12	COLD	600UL
		0.29	72	P2	TWD	16	09H	+0.26	TEH	TEC			12	COLD	600UL
98	64	0.34	144	P2	TWD	18	VH2	-0.96	TEH	TEC			12	COLD	600UL
106	64	0.42	68	P2	TWD	22	VC2	-0.64	TEH	TEC			12	COLD	600UL
		0.25	118	P2	TWD	14	VC2	+0.74	TEH	TEC			12	COLD	600UL
		0.20	129	P2	TWD	12	VC2	-0.08	TEH	TEC			12	COLD	600UL
108	64	0.35	32	P3	TWD	14	DBH	+1.88	TEH	TEC			11	COLD	600UL
112	64	0.31	12	P3	TWD	12	DBH	+2.09	TEH	TEC			11	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
116	64	0.18	34	P3	TWD	8	DBH	+1.80	TEH	TEC			11	COLD	600UL
9	65	0.15	85	P3	TWD	7	DBH	+0.49	TEC	TEH			39	HOT	600UL
39	65	0.50	101	P2	TWD	23	VSM	+0.72	TEH	TEC			10	COLD	600UL
73	65	0.20	44	P2	TWD	11	VSM	-0.96	TEH	TEC			8	COLD	600UL
		0.22	143	P2	TWD	11	VH3	+0.88	TEH	TEC			8	COLD	600UL
		0.38	108	P2	TWD	18	VH3	-0.76	TEH	TEC			8	COLD	600UL
81	65	0.65	149	P2	TWD	26	VSM	+0.82	TEH	TEC			14	COLD	600UL
95	65	0.35	82	P2	TWD	19	08H	+0.32	TEH	TEC			12	COLD	600UL
		0.69	109	P2	TWD	29	09H	-0.16	TEH	TEC			12	COLD	600UL
		0.19	148	P2	TWD	12	09H	+0.90	TEH	TEC			12	COLD	600UL
97	65	0.17	11	P2	TWD	8	09H	-0.64	TEH	TEC			11	COLD	600UL
99	65	0.41	126	P2	TWD	21	08H	+0.54	TEH	TEC			12	COLD	600UL
121	65	0.33	155	P2	TWD	14	VH1	+0.96	TEH	TEC			11	COLD	600UL
88	66	0.42	128	P2	TWD	20	VH2	-0.80	TEH	TEC			14	COLD	600UL
92	66	0.34	139	P2	TWD	16	09H	-0.12	TEH	TEC			14	COLD	600UL
		0.25	24	P2	TWD	13	09H	+0.98	TEH	TEC			14	COLD	600UL
94	66	0.29	113	P2	TWD	12	09H	+0.64	TEH	TEC			13	COLD	600UL
		0.23	122	P2	TWD	9	VH2	-1.10	TEH	TEC			13	COLD	600UL
96	66	0.24	47	P2	TWD	12	08H	-0.08	TEH	TEC			14	COLD	600UL
		0.33	143	P2	TWD	16	VH2	-0.88	TEH	TEC			14	COLD	600UL
98	66	0.49	145	P2	TWD	19	VH2	-0.94	TEH	TEC			13	COLD	600UL
		0.34	54	P2	TWD	14	09H	+1.00	TEH	TEC			13	COLD	600UL
102	66	0.37	106	P2	TWD	15	09H	+1.03	TEH	TEC			13	COLD	600UL
		0.59	120	P2	TWD	22	VH2	-0.80	TEH	TEC			13	COLD	600UL
108	66	0.21	67	P3	TWD	13	DBH	+2.25	TEH	TEC			14	COLD	600UL
110	66	0.45	141	P2	TWD	18	VH2	-0.84	TEH	TEC			13	COLD	600UL
126	66	0.63	117	P2	TWD	23	VH1	-0.70	TEH	TEC			13	COLD	600UL
		0.30	103	P2	TWD	13	VH1	+0.90	TEH	TEC			13	COLD	600UL
128	66	0.54	148	P2	TWD	20	VH1	-0.94	TEH	TEC			13	COLD	600UL
140	66	0.18	30	P3	TWD	16	DBH	-1.62	TEC	TEH			57	HOT	600UL
17	67	0.25	32	P3	TWD	14	DBH	+1.61	TEH	TEC			10	COLD	600UL
27	67	0.37	114	P2	TWD	18	VSM	+0.97	TEH	TEC			10	COLD	600UL
39	67	0.50	130	P2	TWD	19	VSM	-0.86	TEH	TEC			9	COLD	600UL
		0.40	150	P2	TWD	16	VSM	+0.70	TEH	TEC			9	COLD	600UL
65	67	0.20	86	P3	TWD	12	DBH	-1.75	TEH	TEC			10	COLD	600UL
95	67	0.43	128	P2	TWD	17	09H	+0.61	TEH	TEC			16	COLD	600UL
101	67	0.52	78	P2	TWD	23	09H	+0.86	TEH	TEC			14	COLD	600UL
125	67	0.38	61	P2	TWD	16	VH1	+0.97	TEH	TEC			15	COLD	600UL
137	67	0.30	12	P3	TWD	23	DBH	+1.75	TEC	TEH			57	HOT	600UL
141	67	0.27	83	P3	TWD	21	DBH	+1.76	TEC	TEH			57	HOT	600UL
48	68	0.45	144	P2	TWD	17	VSM	+0.86	TEH	TEC			9	COLD	600UL
		0.31	38	P2	TWD	13	VSM	-0.87	TEH	TEC			9	COLD	600UL
76	68	0.48	58	P2	TWD	18	07H	+1.02	TEH	TEC			9	COLD	600UL
82	68	0.36	141	P2	TWD	17	VH3	-0.82	TEH	TEC			14	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.35	95	P2	TWD	17	VSM	-0.20	TEH	TEC			14	COLD	600UL
		0.30	41	P2	TWD	16	08C	-0.16	TEH	TEC			14	COLD	600UL
88	68	0.38	66	P2	TWD	16	08H	-1.02	TEH	TEC			15	COLD	600UL
92	68	0.87	134	P2	TWD	28	09H	-0.20	TEH	TEC			15	COLD	600UL
94	68	0.42	146	P2	TWD	19	VH2	-0.93	TEH	TEC			14	COLD	600UL
		0.40	151	P2	TWD	19	VH2	+0.83	TEH	TEC			14	COLD	600UL
96	68	0.35	144	P2	TWD	15	VH2	-0.89	TEH	TEC			15	COLD	600UL
		0.33	98	P2	TWD	15	09H	+0.83	TEH	TEC			15	COLD	600UL
		0.20	35	P2	TWD	10	09H	-0.75	TEH	TEC			15	COLD	600UL
98	68	0.26	26	P3	TWD	14	DBH	+2.06	TEH	TEC			14	COLD	600UL
112	68	0.41	142	P2	TWD	17	VH2	-0.94	TEH	TEC			16	COLD	600UL
130	68	0.45	107	P2	TWD	18	VH2	-0.97	TEH	TEC			16	COLD	600UL
138	68	0.20	115	P3	TWD	8	DBH	+1.77	TEC	TEH			56	HOT	600UL
37	69	0.32	79	P2	TWD	13	VSM	-0.61	TEH	TEC			9	COLD	600UL
		0.32	143	P2	TWD	13	VSM	+1.21	TEH	TEC			9	COLD	600UL
81	69	0.20	134	P3	TWD	9	DBH	+1.32	TEH	TEC			16	COLD	600UL
		0.12	140	P3	TWD	5	DBH	+1.08	TEH	TEC			16	COLD	600UL
		0.44	30	P2	TWD	18	VH3	+0.00	TEH	TEC			16	COLD	600UL
		0.29	104	P2	TWD	13	VSM	-0.59	TEH	TEC			16	COLD	600UL
		0.26	127	P2	TWD	11	VC3	-0.96	TEH	TEC			16	COLD	600UL
		0.49	135	P2	TWD	19	VC3	+0.90	TEH	TEC			16	COLD	600UL
91	69	0.52	116	P2	TWD	23	08H	+0.86	TEH	TEC			14	COLD	600UL
		0.42	134	P2	TWD	20	09H	-0.14	TEH	TEC			14	COLD	600UL
93	69	0.33	111	P2	TWD	14	09H	+0.71	TEH	TEC			16	COLD	600UL
95	69	0.28	128	P2	TWD	14	08H	+0.28	TEH	TEC			14	COLD	600UL
97	69	0.23	50	P2	TWD	10	07H	+0.99	TEH	TEC			16	COLD	600UL
137	69	0.16	152	P2	TWD	14	VH1	+0.82	TEC	TEH			57	HOT	600UL
		0.17	67	P2	TWD	14	VH1	-0.98	TEC	TEH			57	HOT	600UL
141	69	0.21	61	P3	TWD	8	DBH	+1.56	TEC	TEH			56	HOT	600UL
		0.22	51	P3	TWD	8	DBC	+1.97	TEC	TEH			56	HOT	600UL
42	70	0.46	11	2	SAI		TSH	-2.15	TSH	TSH	0.56	LAR	125	HOT	580PP
		0.43	16	2	SAI		TSH	-0.80	TSH	TSH	0.18	LAR	125	HOT	580PP
96	70	0.84	136	P2	TWD	28	07H	+0.84	TEH	TEC			16	COLD	600UL
		0.15	148	P2	TWD	7	09H	-0.06	TEH	TEC			16	COLD	600UL
132	70	0.62	103	P2	TWD	26	VH1	+0.65	TEC	TEH			56	HOT	600UL
		0.18	65	P2	TWD	10	VH1	+0.14	TEC	TEH			56	HOT	600UL
136	70	0.44	39	P2	TWD	27	VH1	+0.72	TEC	TEH			57	HOT	600UL
138	70	0.19	60	P3	TWD	7	DBH	+1.90	TEC	TEH			56	HOT	600UL
95	71	0.23	154	P2	TWD	10	07H	-0.87	TEH	TEC			16	COLD	600UL
101	71	0.18	154	P2	TWD	9	09H	+0.88	TEH	TEC			14	COLD	600UL
		0.21	99	P3	TWD	13	DBH	-1.33	TEH	TEC			14	COLD	600UL
103	71	0.39	117	P2	TWD	16	09H	+0.99	TEH	TEC			16	COLD	600UL
141	71	0.16	81	P3	TWD	15	DBH	+1.16	TEC	TEH			57	HOT	600UL
143	71	0.39	138	P3	TWD	27	DBH	+1.65	TEC	TEH			57	HOT	600UL
		0.35	45	P3	TWD	25	DBH	-2.07	TEC	TEH			57	HOT	600UL
76	72	0.28	60	P2	TWD	12	VH3	-0.97	TEH	TEC			9	COLD	600UL
90	72	0.38	94	P2	TWD	19	08H	-0.42	TEH	TEC			14	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
92	72	0.37	134	P2	TWD	16	05H	+0.83	TEH	TEC			16	COLD	600UL
		0.49	116	P2	TWD	19	09H	-0.02	TEH	TEC			16	COLD	600UL
		0.28	49	P2	TWD	12	09H	+0.59	TEH	TEC			16	COLD	600UL
94	72	0.25	137	P2	TWD	13	07H	+0.40	TEH	TEC			14	COLD	600UL
96	72	0.17	150	P2	TWD	8	09H	-0.98	TEH	TEC			16	COLD	600UL
		0.27	65	P2	TWD	12	09H	+0.20	TEH	TEC			16	COLD	600UL
98	72	0.65	82	P2	TWD	26	07H	+0.91	TEH	TEC			14	COLD	600UL
106	72	0.45	136	P2	TWD	20	VC2	-0.76	TEH	TEC			14	COLD	600UL
130	72	0.25	162	P2	TWD	11	VH1	-0.83	TEH	TEC			16	COLD	600UL
140	72	0.31	12	P3	TWD	11	DBH	+1.51	TEC	TEH			56	HOT	600UL
142	72	0.35	154	P2	TWD	24	VH1	+0.76	TEC	TEH			57	HOT	600UL
		0.26	65	P3	TWD	21	DBH	+1.72	TEC	TEH			57	HOT	600UL
		0.18	139	P3	TWD	16	DBH	-1.82	TEC	TEH			57	HOT	600UL
41	73	0.32	114	P3	TWD	17	DBH	-1.64	TEH	TEC			10	COLD	600UL
		0.46	130	P3	TWD	22	DBH	+2.10	TEH	TEC			10	COLD	600UL
43	73	0.24	154	P2	TWD	10	VSM	+0.95	TEH	TEC			9	COLD	600UL
		0.45	82	P2	TWD	17	VSM	-0.92	TEH	TEC			9	COLD	600UL
		0.76	10	2	SAI		TSH	-1.26	TSH	TSH	0.95	LAR	125	HOT	580PP
		0.64	9	2	SAI		TSH	-3.10	TSH	TSH	0.25	LAR	125	HOT	580PP
		0.58	10	2	SAI		TSH	-2.52	TSH	TSH	0.37	LAR	125	HOT	580PP
47	73	0.63	98	P3	TWD	22	DBC	-1.99	TEH	TEC			9	COLD	600UL
73	73	0.24	55	P2	TWD	13	VSM	+0.94	TEH	TEC			10	COLD	600UL
		0.29	149	P2	TWD	16	VC3	-0.72	TEH	TEC			10	COLD	600UL
77	73	0.27	127	P2	TWD	14	VH3	+0.84	TEH	TEC			10	COLD	600UL
91	73	0.74	146	P2	TWD	28	09H	-0.32	TEH	TEC			14	COLD	600UL
		0.40	128	P2	TWD	19	08H	+0.86	TEH	TEC			14	COLD	600UL
93	73	0.39	160	P2	TWD	16	09H	+0.85	TEH	TEC			16	COLD	600UL
95	73	0.42	45	P2	TWD	19	VC2	+0.04	TEH	TEC			14	COLD	600UL
		0.36	154	P2	TWD	17	VSM	+0.84	TEH	TEC			14	COLD	600UL
		0.33	104	P2	TWD	16	VH3	+0.82	TEH	TEC			14	COLD	600UL
		0.16	152	P2	TWD	8	VH3	+0.14	TEH	TEC			14	COLD	600UL
		0.62	75	P2	TWD	26	09H	+0.58	TEH	TEC			14	COLD	600UL
		0.33	32	P2	TWD	17	07H	+0.71	TEH	TEC			14	COLD	600UL
		0.40	139	P2	TWD	19	VC3	+0.72	TEH	TEC			14	COLD	600UL
		0.13	13	P2	TWD	8	07H	-0.92	TEH	TEC			14	COLD	600UL
97	73	0.29	147	P2	TWD	12	08H	-0.60	TEH	TEC			16	COLD	600UL
		0.56	136	P2	TWD	21	09H	+0.65	TEH	TEC			16	COLD	600UL
		0.47	110	P2	TWD	19	08H	+0.79	TEH	TEC			16	COLD	600UL
145	73	0.22	108	P3	TWD	18	DBH	+1.76	TEC	TEH			57	HOT	600UL
42	74	0.55	70	P3	TWD	25	DBH	-1.99	TEH	TEC			10	COLD	600UL
44	74	0.38	57	P3	TWD	15	DBH	-1.77	TEH	TEC			9	COLD	600UL
		0.21	152	P3	TWD	9	DBC	+1.75	TEH	TEC			9	COLD	600UL
66	74	0.31	101	P3	TWD	17	DBH	+1.88	TEH	TEC			10	COLD	600UL
82	74	0.34	15	P3	TWD	18	DBH	+1.87	TEH	TEC			14	COLD	600UL
88	74	0.40	132	P2	TWD	16	VH2	-0.75	TEH	TEC			16	COLD	600UL
92	74	0.55	114	P2	TWD	21	07H	+0.88	TEH	TEC			16	COLD	600UL
		0.33	24	P2	TWD	14	09H	+0.87	TEH	TEC			16	COLD	600UL
94	74	0.33	59	P2	TWD	14	09H	-0.34	TEH	TEC			16	COLD	600UL
100	74	0.33	90	P2	TWD	14	09H	-0.08	TEH	TEC			16	COLD	600UL
		0.29	156	P2	TWD	13	09H	+0.91	TEH	TEC			16	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
102	74	0.18	90	P2	TWD	10	09H	+0.71	TEH	TEC			14	COLD	600UL
130	74	0.50	141	P2	TWD	20	VH1	-0.93	TEH	TEC			17	COLD	600UL
134	74	0.37	112	P2	TWD	19	VH1	-0.83	TEC	TEH			56	HOT	600UL
138	74	0.62	125	P2	TWD	33	VH1	-0.92	TEC	TEH			57	HOT	600UL
		0.15	164	P2	TWD	12	VH2	+0.78	TEC	TEH			57	HOT	600UL
		0.23	47	P3	TWD	19	DBH	+1.96	TEC	TEH			57	HOT	600UL
142	74	0.23	50	P3	TWD	19	DBH	+1.16	TEC	TEH			57	HOT	600UL
45	75	0.30	123	P3	TWD	16	DBC	-1.84	TEH	TEC			10	COLD	600UL
47	75	0.33	112	P3	TWD	14	DBC	-1.99	TEH	TEC			9	COLD	600UL
49	75	0.24	59	P3	TWD	13	DBC	-0.82	TEH	TEC			10	COLD	600UL
75	75	0.37	154	P2	TWD	15	VSM	+0.99	TEH	TEC			9	COLD	600UL
		0.57	129	P2	TWD	21	VSM	-0.91	TEH	TEC			9	COLD	600UL
93	75	0.90	93	P2	TWD	29	09H	-0.26	TEH	TEC			17	COLD	600UL
103	75	0.47	115	P2	TWD	21	09H	-0.86	TEH	TEC			18	COLD	600UL
		0.22	129	P2	TWD	12	09H	+0.46	TEH	TEC			18	COLD	600UL
		0.33	101	P2	TWD	16	09H	+0.72	TEH	TEC			18	COLD	600UL
		0.31	78	P2	TWD	15	09H	+1.02	TEH	TEC			18	COLD	600UL
		0.41	64	P2	TWD	19	VH2	+0.80	TEH	TEC			18	COLD	600UL
119	75	0.44	118	P3	TWD	19	DBH	-1.00	TEH	TEC			18	COLD	600UL
129	75	0.39	130	P2	TWD	16	VH1	+0.81	TEH	TEC			17	COLD	600UL
133	75	0.33	70	P2	TWD	23	10H	+0.76	TEC	TEH			57	HOT	600UL
141	75	0.18	123	P3	TWD	16	DBH	-1.69	TEC	TEH			57	HOT	600UL
		0.15	35	P3	TWD	14	DBH	+1.65	TEC	TEH			57	HOT	600UL
143	75	0.29	98	P3	TWD	11	DBH	+1.62	TEC	TEH			56	HOT	600UL
46	76	0.43	91	P3	TWD	23	DBH	-1.98	TEC	TEH			31	HOT	600UL
92	76	0.20	56	P2	TWD	15	09H	-0.28	TEC	TEH			45	HOT	600UL
124	76	0.22	122	P3	TWD	9	DBH	+1.37	TEC	TEH			44	HOT	600UL
130	76	0.42	130	P2	TWD	26	VH1	+0.96	TEC	TEH			45	HOT	600UL
136	76	0.26	148	P2	TWD	19	VH1	+0.62	TEC	TEH			57	HOT	600UL
		0.29	101	P2	TWD	21	VH1	-0.90	TEC	TEH			57	HOT	600UL
		0.27	56	P2	TWD	20	VH2	-1.11	TEC	TEH			57	HOT	600UL
138	76	0.47	112	P2	TWD	21	VH2	-0.89	TEC	TEH			56	HOT	600UL
		0.32	116	P2	TWD	16	VH1	-0.22	TEC	TEH			56	HOT	600UL
		0.18	162	P2	TWD	9	VH1	+0.79	TEC	TEH			56	HOT	600UL
140	76	0.48	127	P2	TWD	29	VH1	-0.94	TEC	TEH			57	HOT	600UL
		0.31	152	P2	TWD	22	VH2	-0.92	TEC	TEH			57	HOT	600UL
47	77	0.40	131	P3	TWD	17	DBC	-1.93	TEC	TEH			30	HOT	600UL
49	77	0.25	67	P2	TWD	14	06H	-0.87	TEC	TEH			31	HOT	600UL
93	77	0.29	36	P2	TWD	15	09H	-0.32	TEC	TEH			44	HOT	600UL
95	77	0.19	105	P2	TWD	14	08H	+0.42	TEC	TEH			45	HOT	600UL
101	77	0.59	107	P2	TWD	25	09H	+0.63	TEC	TEH			44	HOT	600UL
		0.24	148	P2	TWD	13	09H	-0.67	TEC	TEH			44	HOT	600UL
66	78	0.25	122	P2	TWD	14	02H	-0.26	TEC	TEH			30	HOT	600UL
90	78	0.17	151	P2	TWD	13	09H	+0.66	TEC	TEH			45	HOT	600UL
		0.24	116	P2	TWD	17	09H	-0.04	TEC	TEH			45	HOT	600UL
94	78	0.26	113	P2	TWD	18	09H	-0.14	TEC	TEH			45	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.20	123	P2	TWD	15	09H	+0.54	TEC	TEH			45	HOT	600UL
102	78	0.41	131	P2	TWD	25	09H	+0.86	TEC	TEH			45	HOT	600UL
104	78	0.25	122	P2	TWD	13	09H	+0.71	TEC	TEH			44	HOT	600UL
128	78	0.38	133	P2	TWD	18	VH1	-0.79	TEC	TEH			44	HOT	600UL
130	78	0.24	140	P2	TWD	17	VH1	-0.94	TEC	TEH			45	HOT	600UL
136	78	0.46	128	P2	TWD	22	VH1	-0.99	TEC	TEH			56	HOT	600UL
142	78	0.69	121	P2	TWD	35	VH1	-0.97	TEC	TEH			57	HOT	600UL
		0.38	147	P2	TWD	25	VH2	-0.89	TEC	TEH			57	HOT	600UL
		0.26	28	P3	TWD	21	DBH	+2.22	TEC	TEH			57	HOT	600UL
57	79	0.30	50	P3	TWD	18	DBC	-1.96	TEC	TEH			31	HOT	600UL
61	79	0.60	86	P2	TWD	26	VSM	+0.85	TEC	TEH			31	HOT	600UL
89	79	0.39	81	P2	TWD	25	09H	-0.08	TEC	TEH			45	HOT	600UL
91	79	0.17	75	P2	TWD	10	07H	+0.26	TEC	TEH			44	HOT	600UL
		0.27	104	P2	TWD	14	09H	+0.34	TEC	TEH			44	HOT	600UL
93	79	0.22	38	P2	TWD	16	09H	+0.08	TEC	TEH			45	HOT	600UL
99	79	0.31	117	P2	TWD	16	07H	+0.70	TEC	TEH			44	HOT	600UL
101	79	0.46	76	P2	TWD	27	09H	+0.98	TEC	TEH			45	HOT	600UL
103	79	0.29	122	P2	TWD	15	09H	-0.91	TEC	TEH			44	HOT	600UL
		0.29	108	P2	TWD	15	09H	+0.18	TEC	TEH			44	HOT	600UL
		0.28	121	P2	TWD	15	09H	+0.67	TEC	TEH			44	HOT	600UL
119	79	0.15	128	P3	TWD	5	DBH	-0.28	TEC	TEH			48	HOT	600UL
143	79	0.41	97	P3	TWD	27	DBH	+1.84	TEC	TEH			57	HOT	600UL
66	80	0.30	81	P3	TWD	13	DBH	-1.44	TEC	TEH			30	HOT	600UL
80	80	0.58	104	P2	TWD	24	VSM	+0.77	TEC	TEH			30	HOT	600UL
126	80	0.29	132	P2	TWD	19	VH1	-0.96	TEC	TEH			49	HOT	600UL
140	80	0.60	116	P2	TWD	32	VH1	-0.88	TEC	TEH			57	HOT	600UL
		0.24	118	P3	TWD	20	DBH	-2.22	TEC	TEH			57	HOT	600UL
144	80	0.27	134	P3	TWD	21	DBC	+2.06	TEC	TEH			57	HOT	600UL
53	81	0.24	153	P3	TWD	11	DBC	+2.00	TEC	TEH			30	HOT	600UL
		0.34	91	P3	TWD	15	DBH	+1.41	TEC	TEH			30	HOT	600UL
55	81	0.24	73	P3	TWD	15	DBH	+1.66	TEC	TEH			31	HOT	600UL
61	81	0.24	7	P3	TWD	11	DBH	+1.36	TEC	TEH			30	HOT	600UL
81	81	0.64	115	P2	TWD	26	VC3	-0.83	TEC	TEH			48	HOT	600UL
		0.48	67	P2	TWD	21	VC3	+0.79	TEC	TEH			48	HOT	600UL
		0.28	97	P2	TWD	14	VSM	+0.85	TEC	TEH			48	HOT	600UL
		0.38	143	P2	TWD	18	VH3	+0.83	TEC	TEH			48	HOT	600UL
		0.22	104	P2	TWD	12	VC3	-0.10	TEC	TEH			48	HOT	600UL
		0.35	143	P2	TWD	17	VH3	-0.85	TEC	TEH			48	HOT	600UL
99	81	0.37	145	P2	TWD	23	09H	+0.54	TEC	TEH			49	HOT	600UL
101	81	0.61	123	P2	TWD	25	09H	-0.70	TEC	TEH			48	HOT	600UL
103	81	0.43	112	P2	TWD	25	09H	+0.86	TEC	TEH			49	HOT	600UL
113	81	0.22	81	P3	TWD	9	DBH	+1.68	TEC	TEH			48	HOT	600UL
121	81	0.36	75	P2	TWD	17	VH1	+0.55	TEC	TEH			48	HOT	600UL
141	81	0.17	46	P3	TWD	15	DBH	-2.22	TEC	TEH			57	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
52	82	0.80	85	P3	TWD	28	DBH	-1.78	TEC	TEH			30	HOT	600UL
56	82	0.71	119	P3	TWD	26	DBH	-1.63	TEC	TEH			30	HOT	600UL
62	82	0.40	151	P3	TWD	17	DBH	-1.53	TEC	TEH			30	HOT	600UL
94	82	0.32	151	P2	TWD	20	09H	-0.26	TEC	TEH			49	HOT	600UL
102	82	0.30	116	P2	TWD	15	09H	+0.50	TEC	TEH			48	HOT	600UL
		0.22	72	P3	TWD	9	DBH	+1.96	TEC	TEH			48	HOT	600UL
136	82	0.21	151	P2	TWD	16	VH1	-1.16	TEC	TEH			57	HOT	600UL
142	82	0.62	113	P2	TWD	26	VH2	-0.89	TEC	TEH			56	HOT	600UL
144	82	0.12	27	P3	TWD	12	DBC	+2.02	TEC	TEH			57	HOT	600UL
		0.16	120	P3	TWD	14	DBH	+1.38	TEC	TEH			57	HOT	600UL
51	83	0.53	69	P3	TWD	21	DBC	-1.73	TEC	TEH			30	HOT	600UL
		0.40	93	P3	TWD	17	DBH	-1.40	TEC	TEH			30	HOT	600UL
57	83	0.20	66	P3	TWD	9	DBC	-2.10	TEC	TEH			30	HOT	600UL
		0.16	70	P3	TWD	7	DBC	+1.49	TEC	TEH			30	HOT	600UL
61	83	0.38	121	P3	TWD	21	DBC	+1.99	TEC	TEH			31	HOT	600UL
63	83	0.38	62	P3	TWD	16	DBC	+1.51	TEC	TEH			30	HOT	600UL
85	83	0.23	138	P2	TWD	12	06H	+0.88	TEC	TEH			48	HOT	600UL
101	83	0.51	138	P2	TWD	22	09H	-0.51	TEC	TEH			48	HOT	600UL
131	83	0.34	104	P2	TWD	17	VH1	-0.99	TEC	TEH			56	HOT	600UL
141	83	0.44	113	P2	TWD	27	VC1	+0.88	TEC	TEH			57	HOT	600UL
143	83	0.28	102	P3	TWD	11	DBC	+2.07	TEC	TEH			56	HOT	600UL
145	83	0.35	75	P3	TWD	25	DBC	+2.01	TEC	TEH			57	HOT	600UL
54	84	0.17	51	P3	TWD	9	DBC	-1.38	TEC	TEH			30	HOT	600UL
60	84	0.29	13	P3	TWD	14	DBH	+1.57	TEC	TEH			30	HOT	600UL
74	84	0.48	153	P3	TWD	20	DBC	-1.44	TEC	TEH			30	HOT	600UL
78	84	0.30	23	P3	TWD	13	DBH	+1.55	TEC	TEH			30	HOT	600UL
94	84	0.35	85	P2	TWD	17	08H	-0.40	TEC	TEH			48	HOT	600UL
102	84	0.26	118	P3	TWD	11	DBH	+1.15	TEC	TEH			48	HOT	600UL
114	84	0.23	78	P3	TWD	10	DBH	+1.84	TEC	TEH			48	HOT	600UL
128	84	0.34	142	P2	TWD	16	VH1	+0.77	TEC	TEH			48	HOT	600UL
130	84	0.42	113	P2	TWD	25	VH1	-0.90	TEC	TEH			49	HOT	600UL
		0.17	152	P2	TWD	13	VH1	+0.74	TEC	TEH			49	HOT	600UL
134	84	0.57	147	P2	TWD	32	VH1	-0.86	TEC	TEH			57	HOT	600UL
136	84	0.35	119	P2	TWD	17	VH1	+0.49	TEC	TEH			56	HOT	600UL
		0.36	70	P2	TWD	18	VH1	-0.93	TEC	TEH			56	HOT	600UL
57	85	0.46	51	P3	TWD	20	DBH	+1.60	TEC	TEH			30	HOT	600UL
61	85	0.44	21	P3	TWD	18	DBH	+1.58	TEC	TEH			30	HOT	600UL
65	85	0.30	12	P3	TWD	18	DBH	+1.76	TEC	TEH			31	HOT	600UL
73	85	0.17	69	P3	TWD	12	DBC	+2.02	TEC	TEH			31	HOT	600UL
75	85	0.22	61	P3	TWD	11	DBC	-1.90	TEC	TEH			30	HOT	600UL
95	85	0.22	126	P2	TWD	16	09H	+0.72	TEC	TEH			49	HOT	600UL
		0.25	133	P2	TWD	17	08H	+0.78	TEC	TEH			49	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
97	85	0.28	136	P2	TWD	14	09H -0.14	TEC	TEH			48	HOT	600UL
101	85	0.42	123	P2	TWD	19	09H -0.53	TEC	TEH			48	HOT	600UL
103	85	0.23	105	P2	TWD	16	09H +0.22	TEC	TEH			49	HOT	600UL
137	85	0.19	113	P2	TWD	16	09H +0.88	TEC	TEH			57	HOT	600UL
		0.06	165	P2	TWD	6	09H -1.04	TEC	TEH			57	HOT	600UL
60	86	0.73	83	P3	TWD	26	DBH -1.14	TEC	TEH			30	HOT	600UL
106	86	0.55	96	P2	TWD	23	VH3 -0.87	TEC	TEH			48	HOT	600UL
112	86	0.10	29	P2	TWD	8	08H +1.00	TEC	TEH			49	HOT	600UL
122	86	0.35	107	P3	TWD	13	DBH +1.75	TEC	TEH			48	HOT	600UL
124	86	0.10	61	P3	TWD	9	DBH +2.05	TEC	TEH			49	HOT	600UL
		0.09	126	P3	TWD	8	DBH +0.10	TEC	TEH			49	HOT	600UL
53	87	0.24	141	P3	TWD	15	DBH -1.58	TEC	TEH			31	HOT	600UL
55	87	0.66	84	P3	TWD	25	DBH -1.61	TEC	TEH			30	HOT	600UL
103	87	0.29	78	P2	TWD	19	09H -0.04	TEC	TEH			49	HOT	600UL
119	87	0.16	34	P3	TWD	13	DBH +1.10	TEC	TEH			49	HOT	600UL
133	87	0.51	128	P2	TWD	30	VH1 -0.80	TEC	TEH			57	HOT	600UL
54	88	0.53	12	P3	TWD	21	DBH +1.57	TEC	TEH			30	HOT	600UL
		0.43	76	P3	TWD	18	DBH -1.18	TEC	TEH			30	HOT	600UL
58	88	0.34	67	P3	TWD	16	DBH -1.30	TEC	TEH			30	HOT	600UL
62	88	0.27	126	P3	TWD	13	DBH -1.12	TEC	TEH			30	HOT	600UL
68	88	0.28	127	P3	TWD	17	DBH -1.55	TEC	TEH			31	HOT	600UL
94	88	0.43	116	P2	TWD	20	09H -0.85	TEC	TEH			48	HOT	600UL
96	88	0.21	106	P2	TWD	10	07H +0.22	TEC	TEH			48	HOT	600UL
104	88	0.36	135	P2	TWD	17	08H +0.50	TEC	TEH			48	HOT	600UL
130	88	0.13	151	P2	TWD	10	VH1 +0.60	TEC	TEH			49	HOT	600UL
		0.23	81	P2	TWD	16	VH1 +0.10	TEC	TEH			49	HOT	600UL
134	88	0.56	113	P2	TWD	25	VH1 -0.87	TEC	TEH			56	HOT	600UL
138	88	0.23	26	P2	TWD	13	VH1 +0.57	TEC	TEH			56	HOT	600UL
		0.79	132	P2	TWD	31	VH1 -0.91	TEC	TEH			56	HOT	600UL
63	89	0.34	80	P3	TWD	15	DBC +1.67	TEC	TEH			30	HOT	600UL
71	89	0.37	36	P3	TWD	16	DBC -1.35	TEC	TEH			30	HOT	600UL
73	89	0.20	142	P3	TWD	13	DBH +1.64	TEC	TEH			31	HOT	600UL
79	89	0.21	135	P3	TWD	10	DBH +1.52	TEC	TEH			30	HOT	600UL
		0.56	141	P2	TWD	24	VH3 +0.71	TEC	TEH			30	HOT	600UL
95	89	0.28	128	P2	TWD	14	09H +0.55	TEC	TEH			48	HOT	600UL
99	89	0.59	112	P2	TWD	24	09H +0.69	TEC	TEH			48	HOT	600UL
121	89	0.14	101	P3	TWD	12	DBH -1.37	TEC	TEH			49	HOT	600UL
		0.11	86	P3	TWD	9	DBH +0.44	TEC	TEH			49	HOT	600UL
131	89	0.20	108	P2	TWD	12	VH1 -0.93	TEC	TEH			56	HOT	600UL
137	89	0.24	147	P2	TWD	18	VH1 +0.74	TEC	TEH			57	HOT	600UL
		0.15	138	P2	TWD	12	VH1 -0.96	TEC	TEH			57	HOT	600UL
143	89	0.20	94	P2	TWD	12	08C +0.89	TEC	TEH			56	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
58	90	0.34	66	P3	TWD	15	DBH	-1.62	TEC	TEH			30	HOT	600UL
72	90	0.15	17	P3	TWD	11	DBC	+2.03	TEC	TEH			31	HOT	600UL
76	90	0.32	55	P2	TWD	17	08C	-0.20	TEC	TEH			31	HOT	600UL
112	90	0.40	121	P2	TWD	19	VH2	-0.85	TEC	TEH			48	HOT	600UL
114	90	0.32	116	P2	TWD	20	VH2	-0.90	TEC	TEH			49	HOT	600UL
116	90	0.20	136	P3	TWD	8	DBH	+1.31	TEC	TEH			48	HOT	600UL
134	90	0.23	151	P2	TWD	12	VH1	+0.83	TEC	TEH			56	HOT	600UL
144	90	0.18	94	P2	TWD	15	06C	+0.95	TEC	TEH			57	HOT	600UL
		0.11	88	P2	TWD	10	06C	-0.89	TEC	TEH			57	HOT	600UL
		0.29	20	P3	TWD	22	DBC	+2.10	TEC	TEH	LAR		57	HOT	600UL
57	91	0.54	117	P3	TWD	22	DBH	-1.59	TEC	TEH			30	HOT	600UL
		0.38	124	P3	TWD	16	DBC	-2.00	TEC	TEH			30	HOT	600UL
		0.49	37	P3	TWD	20	DBC	+2.04	TEC	TEH			30	HOT	600UL
63	91	0.25	131	P3	TWD	11	DBC	-1.57	TEC	TEH			30	HOT	600UL
65	91	0.19	24	P3	TWD	13	DBC	-1.63	TEC	TEH			31	HOT	600UL
119	91	0.42	105	P3	TWD	16	DBH	+1.98	TEC	TEH			48	HOT	600UL
121	91	0.16	78	P3	TWD	13	DBH	+2.10	TEC	TEH			49	HOT	600UL
123	91	0.16	38	P3	TWD	7	DBH	+1.51	TEC	TEH			48	HOT	600UL
133	91	0.19	111	P2	TWD	15	VH1	+0.94	TEC	TEH			57	HOT	600UL
		0.10	39	P2	TWD	9	VH1	-0.86	TEC	TEH			57	HOT	600UL
137	91	0.11	22	P3	TWD	9	DBC	+1.68	TEC	TEH			63	HOT	600UL
143	91	0.38	24	P2	TWD	17	VC1	-0.89	TEC	TEH			62	HOT	600UL
145	91	0.07	120	P3	TWD	6	DBH	+1.55	TEC	TEH			63	HOT	600UL
		0.32	108	P2	TWD	20	VC1	-0.83	TEC	TEH			63	HOT	600UL
147	91	0.46	116	P2	TWD	26	VC1	-0.90	TEC	TEH			63	HOT	600UL
		0.44	110	P2	TWD	25	VC1	+0.59	TEC	TEH			63	HOT	600UL
58	92	0.25	94	P3	TWD	16	DBH	-1.25	TEC	TEH			31	HOT	600UL
60	92	0.34	16	P3	TWD	15	DBH	+1.64	TEC	TEH			30	HOT	600UL
102	92	0.10	151	P3	TWD	9	DBH	+1.83	TEC	TEH			49	HOT	600UL
114	92	0.31	73	P3	TWD	21	DBH	+1.87	TEC	TEH			49	HOT	600UL
118	92	0.33	64	P3	TWD	22	DBH	+1.97	TEC	TEH			49	HOT	600UL
142	92	0.26	120	P2	TWD	13	VH1	-0.91	TEC	TEH			62	HOT	600UL
144	92	0.20	32	P2	TWD	14	10C	-1.08	TEC	TEH			63	HOT	600UL
146	92	0.22	69	P2	TWD	16	VC1	+1.12	TEC	TEH			63	HOT	600UL
		0.27	125	P2	TWD	18	10C	+0.56	TEC	TEH			63	HOT	600UL
		0.18	27	P3	TWD	14	DBC	+1.65	TEC	TEH			63	HOT	600UL
59	93	0.52	83	P3	TWD	21	DBH	-1.62	TEC	TEH			30	HOT	600UL
99	93	0.22	116	P2	TWD	17	09H	+0.50	TEC	TEH			55	HOT	600UL
125	93	0.38	54	P3	TWD	14	DBH	+1.80	TEC	TEH			54	HOT	600UL
137	93	0.22	86	P2	TWD	16	VH1	-0.92	TEC	TEH			63	HOT	600UL
139	93	0.25	53	P2	TWD	13	VC1	+0.87	TEC	TEH			62	HOT	600UL
141	93	0.17	147	P2	TWD	12	VC1	+0.86	TEC	TEH			63	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
145	93	0.25	60	P3	TWD	18	DBC	+1.59	TEC	TEH			63	HOT	600UL
		0.22	86	P2	TWD	15	VC1	-0.70	TEC	TEH			63	HOT	600UL
147	93	0.37	147	P2	TWD	23	VH2	-0.64	TEC	TEH			63	HOT	600UL
74	94	0.28	119	P3	TWD	17	DBH	-1.78	TEC	TEH			31	HOT	600UL
86	94	0.16	36	P2	TWD	13	01C	-0.96	TEC	TEH			55	HOT	600UL
94	94	0.13	126	P2	TWD	11	07H	+0.88	TEC	TEH			55	HOT	600UL
106	94	0.27	141	P2	TWD	20	VH2	-0.87	TEC	TEH			55	HOT	600UL
114	94	0.20	21	P3	TWD	16	DBH	-0.60	TEC	TEH			55	HOT	600UL
134	94	0.13	129	P2	TWD	10	VH1	+0.78	TEC	TEH			63	HOT	600UL
		0.22	152	P2	TWD	15	VH1	-0.98	TEC	TEH			63	HOT	600UL
138	94	0.31	51	P2	TWD	15	VH1	+0.87	TEC	TEH			62	HOT	600UL
142	94	0.12	38	P2	TWD	9	VH1	+0.86	TEC	TEH			63	HOT	600UL
53	95	0.33	49	P3	TWD	17	DBC	-1.48	TEC	TEH			35	HOT	600UL
123	95	0.46	145	P2	TWD	28	VH1	+0.89	TEC	TEH			55	HOT	600UL
145	95	0.10	18	P3	TWD	8	DBC	-1.45	TEC	TEH			63	HOT	600UL
56	96	0.23	18	P3	TWD	13	DBC	+2.10	TEC	TEH			35	HOT	600UL
58	96	0.17	129	P3	TWD	11	DBH	-2.05	TEC	TEH			36	HOT	600UL
		0.19	36	P3	TWD	12	DBC	+1.92	TEC	TEH			36	HOT	600UL
94	96	0.21	52	P2	TWD	17	08H	-0.48	TEC	TEH			55	HOT	600UL
		0.09	20	P2	TWD	8	09H	+1.21	TEC	TEH			55	HOT	600UL
114	96	0.19	146	P3	TWD	16	DBH	+2.13	TEC	TEH			55	HOT	600UL
124	96	0.46	65	P3	TWD	16	DBH	+1.87	TEC	TEH			54	HOT	600UL
		0.13	69	P3	TWD	5	DBH	+0.73	TEC	TEH			54	HOT	600UL
126	96	0.34	110	P2	TWD	23	VH1	-1.01	TEC	TEH			55	HOT	600UL
132	96	0.37	108	P2	TWD	18	VH1	-0.85	TEC	TEH			62	HOT	600UL
		0.08	14	P2	TWD	4	VH1	+0.55	TEC	TEH			62	HOT	600UL
134	96	0.29	131	P2	TWD	14	VH1	-0.87	TEC	TEH			62	HOT	600UL
144	96	0.22	39	P2	TWD	15	VH1	+0.22	TEC	TEH			63	HOT	600UL
		0.55	100	P2	TWD	29	VH1	+0.84	TEC	TEH			63	HOT	600UL
		0.19	108	P3	TWD	15	DBH	+1.80	TEC	TEH			63	HOT	600UL
93	97	0.17	124	P2	TWD	9	09H	+0.79	TEC	TEH			54	HOT	600UL
		0.38	123	P2	TWD	19	09H	-0.18	TEC	TEH			54	HOT	600UL
95	97	0.19	95	P2	TWD	16	09H	-0.28	TEC	TEH			55	HOT	600UL
101	97	0.62	114	P2	TWD	26	09H	-0.93	TEC	TEH			54	HOT	600UL
		0.20	59	P2	TWD	11	09H	+0.24	TEC	TEH			54	HOT	600UL
103	97	0.23	48	P2	TWD	18	09H	-1.05	TEC	TEH			55	HOT	600UL
		0.14	145	P2	TWD	12	09H	+0.83	TEC	TEH			55	HOT	600UL
123	97	0.32	83	P3	TWD	23	DBH	+1.49	TEC	TEH			55	HOT	600UL
125	97	0.25	53	P3	TWD	10	DBH	+1.53	TEC	TEH			54	HOT	600UL
131	97	0.22	15	P2	TWD	11	VH1	+0.75	TEC	TEH			62	HOT	600UL
		0.13	10	P2	TWD	7	VH1	-0.79	TEC	TEH			62	HOT	600UL
135	97	0.39	57	P2	TWD	18	VH1	-0.87	TEC	TEH			62	HOT	600UL
141	97	0.21	115	P2	TWD	15	VH2	+1.04	TEC	TEH			63	HOT	600UL
56	98	0.48	138	P3	TWD	24	DBH	-1.51	TEC	TEH			36	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
58	98	0.24	48	P3	TWD	13	DBH -1.75		TEC	TEH			35	HOT	600UL
60	98	0.24	10	P3	TWD	15	DBH +1.86		TEC	TEH			36	HOT	600UL
84	98	0.21	115	P2	TWD	12	09H -1.40		TEC	TEH		LOCOK	54	HOT	600UL
86	98	0.13	62	P2	TWD	11	06H +0.78		TEC	TEH			55	HOT	600UL
92	98	0.35	37	P2	TWD	16	08H -0.73		TEC	TEH			54	HOT	600UL
96	98	0.41	128	P2	TWD	19	09H +0.59		TEC	TEH			54	HOT	600UL
142	98	0.21	145	P2	TWD	15	VH1 +0.76		TEC	TEH			63	HOT	600UL
51	99	0.39	59	P3	TWD	19	DBH -1.43		TEC	TEH			35	HOT	600UL
		0.37	6	P3	TWD	18	DBH +1.45		TEC	TEH			35	HOT	600UL
55	99	0.37	94	P3	TWD	19	DBH -1.28		TEC	TEH			35	HOT	600UL
59	99	0.18	76	P3	TWD	10	DBH -1.22		TEC	TEH			35	HOT	600UL
87	99	0.14	143	P2	TWD	12	09H +0.90		TEC	TEH			55	HOT	600UL
		0.18	147	P2	TWD	15	08H -0.48		TEC	TEH			55	HOT	600UL
		0.15	164	P2	TWD	13	07H +0.88		TEC	TEH			55	HOT	600UL
91	99	0.18	111	P2	TWD	15	08H +0.82		TEC	TEH			55	HOT	600UL
		0.29	84	P2	TWD	21	08H -0.82		TEC	TEH			55	HOT	600UL
99	99	0.30	121	P2	TWD	22	09H -0.16		TEC	TEH			55	HOT	600UL
125	99	0.32	69	P3	TWD	12	DBH +1.52		TEC	TEH			54	HOT	600UL
		0.31	101	P3	TWD	12	DBH +0.51		TEC	TEH			54	HOT	600UL
129	99	0.50	109	P2	TWD	22	10H -0.22		TEC	TEH			54	HOT	600UL
143	99	0.11	33	P3	TWD	9	DBC +1.61		TEC	TEH			63	HOT	600UL
46	100	0.62	21	P3	TWD	26	DBH +1.51		TEC	TEH			35	HOT	600UL
82	100	0.31	67	P2	TWD	16	VH3 +0.81		TEC	TEH			54	HOT	600UL
		0.37	78	P2	TWD	18	VH3 -0.79		TEC	TEH			54	HOT	600UL
84	100	0.42	60	P2	TWD	20	09H +1.29		TEC	TEH		LOCOK	54	HOT	600UL
		0.84	135	P2	TWD	31	09H -1.54		TEC	TEH		LOCOK	54	HOT	600UL
100	100	0.35	138	P2	TWD	24	09H +0.82		TEC	TEH			55	HOT	600UL
106	100	0.44	141	P2	TWD	20	09H -0.83		TEC	TEH			54	HOT	600UL
126	100	0.25	94	P2	TWD	19	VH1 -0.89		TEC	TEH			55	HOT	600UL
132	100	0.43	133	P2	TWD	19	VH1 -0.85		TEC	TEH			62	HOT	600UL
136	100	0.30	113	P2	TWD	15	VH1 -0.91		TEC	TEH			62	HOT	600UL
		0.21	139	P2	TWD	11	VH1 +0.73		TEC	TEH			62	HOT	600UL
146	100	0.23	65	P2	TWD	16	08C -0.20		TEC	TEH			63	HOT	600UL
		0.20	98	P2	TWD	14	VC2 -0.89		TEC	TEH			63	HOT	600UL
		0.63	49	P2	TWD	31	10C -0.08	TO+0.79	TEC	TEH	LAR		63	HOT	600UL
45	101	0.31	58	P3	TWD	16	DBC -1.67		TEC	TEH			35	HOT	600UL
		0.55	22	P3	TWD	24	DBH +1.19		TEC	TEH			35	HOT	600UL
		0.11	139	P3	TWD	6	DBH -1.77		TEC	TEH			35	HOT	600UL
49	101	0.43	108	P3	TWD	20	DBH -1.50		TEC	TEH			35	HOT	600UL
83	101	0.18	117	P2	TWD	15	07H -0.68		TEC	TEH			55	HOT	600UL
87	101	0.20	136	P2	TWD	16	07H +0.20		TEC	TEH			55	HOT	600UL
89	101	0.34	154	P2	TWD	17	07H +0.90		TEC	TEH			54	HOT	600UL
95	101	0.10	29	P2	TWD	9	09H +0.72		TEC	TEH			55	HOT	600UL
		0.42	88	P2	TWD	27	09H -0.58		TEC	TEH			55	HOT	600UL
99	101	0.22	97	P2	TWD	17	09H +0.70		TEC	TEH			55	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
		0.21	11	P3	TWD	17	DBH	+0.94	TEC	TEH			55	HOT	600UL
		0.25	116	P2	TWD	19	08H	-0.20	TEC	TEH			55	HOT	600UL
101	101	0.30	67	P2	TWD	13	09H	-0.28	TEC	TEH			54	HOT	600UL
105	101	0.22	135	P2	TWD	12	VH2	+0.26	TEC	TEH			54	HOT	600UL
133	101	0.17	153	P2	TWD	12	VH1	-0.94	TEC	TEH			63	HOT	600UL
143	101	0.08	20	P3	TWD	7	DBC	+1.56	TEC	TEH			63	HOT	600UL
		0.20	100	P2	TWD	14	VC1	-0.86	TEC	TEH			63	HOT	600UL
44	102	0.39	94	P3	TWD	16	DBC	+2.15	TEH	TEC			17	COLD	600UL
48	102	0.32	74	P3	TWD	16	DBH	-1.71	TEH	TEC			18	COLD	600UL
78	102	0.35	17	P3	TWD	14	DBH	+2.07	TEH	TEC			17	COLD	600UL
80	102	0.78	74	P2	TWD	27	VC3	-0.85	TEH	TEC			17	COLD	600UL
84	102	0.30	142	P2	TWD	15	07H	-0.87	TEC	TEH			47	HOT	600UL
		0.21	101	P2	TWD	11	09H	+1.55	TEC	TEH		LOCOK	47	HOT	600UL
		0.40	90	P2	TWD	19	09H	-1.47	TEC	TEH		LOCOK	47	HOT	600UL
86	102	0.26	159	P2	TWD	16	09H	+0.57	TEC	TEH			46	HOT	600UL
90	102	0.19	149	P2	TWD	13	09H	+0.89	TEC	TEH			46	HOT	600UL
		0.35	94	P2	TWD	20	08H	-0.08	TEC	TEH			46	HOT	600UL
		0.19	36	P2	TWD	13	09H	-0.22	TEC	TEH			46	HOT	600UL
92	102	0.49	93	P2	TWD	25	09H	+0.97	TEC	TEH			46	HOT	600UL
		0.41	145	P2	TWD	23	09H	-1.04	TEC	TEH			46	HOT	600UL
94	102	0.33	112	P2	TWD	16	09H	-0.42	TEC	TEH			47	HOT	600UL
100	102	0.30	125	P2	TWD	18	09H	-0.24	TEC	TEH			46	HOT	600UL
134	102	0.35	151	P2	TWD	17	VH2	+0.80	TEC	TEH			59	HOT	600UL
144	102	0.22	62	P3	TWD	14	DBH	+1.72	TEC	TEH			59	HOT	600UL
		0.37	78	P2	TWD	18	VC3	+0.78	TEC	TEH			59	HOT	600UL
41	103	0.41	77	P3	TWD	16	DBH	-1.59	TEH	TEC			17	COLD	600UL
		0.52	68	P3	TWD	20	DBH	+1.83	TEH	TEC			17	COLD	600UL
91	103	0.32	100	P2	TWD	16	08H	+0.78	TEC	TEH			47	HOT	600UL
		0.12	129	P2	TWD	6	08H	-0.89	TEC	TEH			47	HOT	600UL
95	103	0.35	94	P2	TWD	17	09H	+0.75	TEC	TEH			47	HOT	600UL
97	103	0.53	125	P2	TWD	27	09H	+0.24	TEC	TEH			46	HOT	600UL
99	103	0.23	101	P2	TWD	12	09H	+0.64	TEC	TEH			47	HOT	600UL
		0.49	94	P2	TWD	22	09H	+0.87	TEC	TEH			47	HOT	600UL
127	103	0.68	99	P2	TWD	27	VH1	+0.97	TEC	TEH			47	HOT	600UL
		0.28	147	P2	TWD	14	VH1	-0.81	TEC	TEH			47	HOT	600UL
137	103	0.59	65	P2	TWD	24	VH1	-0.85	TEC	TEH			58	HOT	600UL
		0.36	43	P2	TWD	17	VH1	+0.65	TEC	TEH			58	HOT	600UL
38	104	0.29	78	P3	TWD	14	DBH	-1.55	TEH	TEC			18	COLD	600UL
40	104	0.88	143	P2	TWD	29	VSM	+0.81	TEH	TEC			17	COLD	600UL
		0.16	48	P2	TWD	6	VSM	-0.08	TEH	TEC			17	COLD	600UL
		0.27	141	P2	TWD	12	VSM	-1.00	TEH	TEC			17	COLD	600UL
48	104	0.64	109	P2	TWD	24	VSM	+0.87	TEH	TEC			17	COLD	600UL
92	104	0.28	20	P2	TWD	14	09H	+0.28	TEC	TEH			47	HOT	600UL
94	104	0.15	43	P3	TWD	10	DBH	+1.26	TEC	TEH			46	HOT	600UL
126	104	0.34	143	P2	TWD	17	VH1	-0.77	TEC	TEH			47	HOT	600UL
142	104	0.30	137	P3	TWD	18	DBH	+2.01	TEC	TEH			59	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
37	105	0.60	61	P3	TWD	22	DBH	+1.87	TEH	TEC			17	COLD	600UL
91	105	0.31	76	P2	TWD	16	09H	-0.18	TEC	TEH			47	HOT	600UL
93	105	0.24	96	P2	TWD	15	08H	-0.47	TEC	TEH			46	HOT	600UL
95	105	0.50	139	P2	TWD	22	09H	+0.80	TEC	TEH			47	HOT	600UL
		0.19	28	P3	TWD	12	DBH	+0.70	TEC	TEH			47	HOT	600UL
105	105	0.21	106	P2	TWD	14	VH2	-0.61	TEC	TEH			46	HOT	600UL
143	105	0.40	123	P3	TWD	22	DBC	+1.61	TEC	TEH			59	HOT	600UL
		0.34	62	P3	TWD	20	DBH	-1.65	TEC	TEH			59	HOT	600UL
		0.33	17	P3	TWD	19	DBH	+1.71	TEC	TEH			59	HOT	600UL
32	106	0.40	128	P2	TWD	17	04C	+0.89	TEH	TEC			17	COLD	600UL
38	106	0.30	114	P2	TWD	15	VSM	+1.01	TEH	TEC			18	COLD	600UL
		0.17	100	P2	TWD	9	VSM	+0.04	TEH	TEC			18	COLD	600UL
48	106	0.44	89	P2	TWD	18	VSM	-0.73	TEH	TEC			17	COLD	600UL
		0.68	92	P2	TWD	25	VSM	-0.10	TEH	TEC			17	COLD	600UL
		0.64	131	P2	TWD	24	VSM	+0.90	TEH	TEC			17	COLD	600UL
84	106	0.61	125	P2	TWD	29	09H	+1.57	TEC	TEH		LOCOK	46	HOT	600UL
		0.37	142	P2	TWD	21	09H	-1.69	TEC	TEH		LOCOK	46	HOT	600UL
98	106	0.36	147	P2	TWD	17	09H	+0.90	TEC	TEH			47	HOT	600UL
		0.26	79	P2	TWD	13	09H	-0.18	TEC	TEH			47	HOT	600UL
102	106	0.17	55	P2	TWD	9	04C	+0.91	TEC	TEH			47	HOT	600UL
126	106	0.40	120	P2	TWD	19	VH1	-0.54	TEC	TEH			47	HOT	600UL
128	106	0.46	152	P2	TWD	24	VH1	-0.89	TEC	TEH			46	HOT	600UL
130	106	0.24	70	P2	TWD	12	VH1	-0.22	TEC	TEH			47	HOT	600UL
		0.43	142	P2	TWD	20	VH1	-0.83	TEC	TEH			47	HOT	600UL
140	106	0.21	80	P3	TWD	13	DBH	+1.75	TEC	TEH			59	HOT	600UL
29	107	0.42	119	P3	TWD	17	DBH	-1.76	TEH	TEC			17	COLD	600UL
35	107	0.34	140	P2	TWD	17	VSM	+0.00	TEH	TEC			18	COLD	600UL
		0.35	143	P2	TWD	17	VSM	-0.89	TEH	TEC			18	COLD	600UL
39	107	0.30	99	P2	TWD	15	07H	+0.02	TEH	TEC			18	COLD	600UL
73	107	0.19	153	P2	TWD	10	VH3	-0.79	TEH	TEC			18	COLD	600UL
		0.77	140	P2	TWD	28	VH3	+0.77	TEH	TEC			18	COLD	600UL
97	107	0.36	37	P2	TWD	21	09H	-0.04	TEC	TEH			46	HOT	600UL
		0.52	76	P2	TWD	26	09H	-0.71	TEC	TEH			46	HOT	600UL
111	107	0.50	122	P2	TWD	22	VH2	-0.81	TEC	TEH			51	HOT	600UL
115	107	0.24	10	P3	TWD	14	DBH	+2.06	TEC	TEH			51	HOT	600UL
24	108	0.59	128	P2	TWD	24	VSM	-0.71	TEH	TEC			18	COLD	600UL
36	108	0.45	111	P2	TWD	20	VSM	-0.89	TEH	TEC			18	COLD	600UL
		0.46	121	P2	TWD	21	VSM	-0.12	TEH	TEC			18	COLD	600UL
44	108	0.75	131	P2	TWD	28	VSM	-0.83	TEH	TEC			18	COLD	600UL
		0.70	113	P2	TWD	27	VSM	-0.23	TEH	TEC			18	COLD	600UL
48	108	0.39	121	P2	TWD	18	VSM	-0.32	TEH	TEC			18	COLD	600UL
84	108	0.36	134	P2	TWD	18	09H	+1.65	TEC	TEH		LOCOK	50	HOT	600UL
		0.36	144	P2	TWD	18	09H	-1.63	TEC	TEH		LOCOK	50	HOT	600UL
86	108	0.33	67	P2	TWD	16	09H	+0.54	TEC	TEH			51	HOT	600UL
102	108	0.40	99	P2	TWD	19	VH2	-0.84	TEC	TEH			51	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
126	108	0.24	113	P2	TWD	12	VH1	+0.14	TEC	TEH			51	HOT	600UL
		0.47	139	P2	TWD	21	VH1	-1.23	TEC	TEH			51	HOT	600UL
136	108	0.44	122	P2	TWD	20	VH1	-0.79	TEC	TEH			58	HOT	600UL
		0.30	96	P2	TWD	15	VH1	+0.73	TEC	TEH			58	HOT	600UL
142	108	0.25	125	P2	TWD	13	VH3	+0.82	TEC	TEH			59	HOT	600UL
17	109	0.25	61	P3	TWD	13	DBC	-2.00	TEH	TEC			18	COLD	600UL
23	109	0.32	61	P2	TWD	14	07H	+0.00	TEH	TEC			17	COLD	600UL
47	109	0.38	69	P2	TWD	16	VSM	-0.12	TEH	TEC			17	COLD	600UL
81	109	0.27	51	P2	TWD	14	VSM	-0.06	TEC	TEH			50	HOT	600UL
89	109	0.20	102	P2	TWD	12	09H	+0.57	TEC	TEH			50	HOT	600UL
		0.26	48	P2	TWD	14	08H	-0.37	TEC	TEH			50	HOT	600UL
95	109	0.26	98	P2	TWD	13	09H	+0.88	TEC	TEH			51	HOT	600UL
99	109	0.24	34	P2	TWD	13	09H	+0.64	TEC	TEH			51	HOT	600UL
44	110	0.63	132	P2	TWD	23	VSM	+0.81	TEH	TEC			17	COLD	600UL
		0.24	79	P3	TWD	10	DBC	+1.34	TEH	TEC			17	COLD	600UL
82	110	0.38	94	P2	TWD	19	VH3	+0.73	TEC	TEH			50	HOT	600UL
84	110	0.28	28	P2	TWD	15	08H	-0.02	TEC	TEH			50	HOT	600UL
		0.65	96	P2	TWD	27	09H	+1.40	TEC	TEH		LOCOK	50	HOT	600UL
		0.29	137	P2	TWD	15	09H	-1.42	TEC	TEH		LOCOK	50	HOT	600UL
96	110	0.18	51	P2	TWD	11	09H	+0.12	TEC	TEH			50	HOT	600UL
122	110	0.32	153	P2	TWD	16	VH1	-0.83	TEC	TEH			50	HOT	600UL
124	110	0.53	102	P2	TWD	23	VH1	-0.16	TEC	TEH			51	HOT	600UL
130	110	0.28	139	P2	TWD	14	VH2	-0.92	TEC	TEH			51	HOT	600UL
134	110	0.51	145	P2	TWD	23	VH1	-0.86	TEC	TEH			59	HOT	600UL
142	110	0.18	84	P3	TWD	12	DBH	+1.88	TEC	TEH			59	HOT	600UL
47	111	0.38	159	P2	TWD	16	VSM	-0.73	TEH	TEC			17	COLD	600UL
		0.63	106	P2	TWD	23	VSM	+0.00	TEH	TEC			17	COLD	600UL
73	111	0.21	142	P2	TWD	12	VSM	-0.58	TEH	TEC			18	COLD	600UL
		0.29	142	P2	TWD	15	VSM	+0.73	TEH	TEC			18	COLD	600UL
87	111	0.21	120	P2	TWD	11	08H	-0.47	TEC	TEH			50	HOT	600UL
91	111	0.42	64	P2	TWD	20	09H	-0.26	TEC	TEH			50	HOT	600UL
93	111	0.36	131	P2	TWD	18	08H	+0.22	TEC	TEH			51	HOT	600UL
95	111	0.38	124	P2	TWD	18	09H	+0.99	TEC	TEH			50	HOT	600UL
127	111	0.35	149	P2	TWD	18	VH1	-0.75	TEC	TEH			50	HOT	600UL
139	111	0.29	71	P3	TWD	12	DBH	+1.68	TEC	TEH			58	HOT	600UL
34	112	0.28	109	P2	TWD	13	VSM	+0.79	TEH	TEC			19	COLD	600UL
36	112	0.65	161	P2	TWD	27	VSM	+0.79	TEH	TEC			20	COLD	600UL
		0.34	153	P2	TWD	17	VSM	-0.81	TEH	TEC			20	COLD	600UL
86	112	0.33	68	P2	TWD	17	08H	-0.26	TEC	TEH			50	HOT	600UL
92	112	0.55	97	P2	TWD	24	09H	+0.24	TEC	TEH			50	HOT	600UL
		0.22	40	P2	TWD	12	09H	+0.81	TEC	TEH			50	HOT	600UL
		0.12	156	P2	TWD	6	09H	-1.18	TEC	TEH			50	HOT	600UL
106	112	0.18	129	P3	TWD	11	DBC	-1.71	TEC	TEH			51	HOT	600UL
114	112	0.34	90	P2	TWD	17	VH2	-0.92	TEC	TEH			51	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
124	112	0.62	89	P2	TWD	26	VH1	+0.63	TEC	TEH			50	HOT	600UL
1	113	0.37	130	P2	TWD	19	04H	+0.77	07H	TEH			4	HOT	600UL
77	113	0.19	152	P2	TWD	11	VC3	-0.85	TEH	TEC			20	COLD	600UL
		0.24	112	P2	TWD	13	VSM	+0.89	TEH	TEC			20	COLD	600UL
		0.47	127	P2	TWD	22	VH3	+0.85	TEH	TEC			20	COLD	600UL
		0.24	123	P2	TWD	13	VSM	-0.02	TEH	TEC			20	COLD	600UL
		0.10	134	P3	TWD	6	DBC	+1.80	TEH	TEC			20	COLD	600UL
		0.18	140	P2	TWD	10	VH3	-0.67	TEH	TEC			20	COLD	600UL
		0.27	27	P2	TWD	14	VH3	+0.02	TEH	TEC			20	COLD	600UL
89	113	0.39	106	P2	TWD	19	09H	+0.46	TEC	TEH			51	HOT	600UL
91	113	0.49	70	P2	TWD	22	09H	+0.33	TEC	TEH			50	HOT	600UL
		0.29	48	P2	TWD	15	09H	-0.43	TEC	TEH			50	HOT	600UL
93	113	0.35	59	P2	TWD	17	09H	+0.56	TEC	TEH			51	HOT	600UL
95	113	0.18	160	P2	TWD	10	VH2	-0.83	TEC	TEH			50	HOT	600UL
101	113	0.38	14	P3	TWD	21	DBH	+1.51	TEC	TEH			51	HOT	600UL
105	113	0.26	128	P2	TWD	13	VH2	-0.08	TEC	TEH			51	HOT	600UL
141	113	0.33	146	P2	TWD	16	09C	+0.83	TEC	TEH			59	HOT	600UL
		0.20	35	P3	TWD	13	DBH	+2.07	TEC	TEH			59	HOT	600UL
70	114	0.25	130	P2	TWD	13	07H	-0.78	TEH	TEC			20	COLD	600UL
76	114	0.61	117	P2	TWD	24	VH3	+0.65	TEH	TEC			19	COLD	600UL
		0.30	124	P2	TWD	13	VSM	-0.53	TEH	TEC			19	COLD	600UL
		0.40	136	P2	TWD	17	VC3	+0.89	TEH	TEC			19	COLD	600UL
84	114	0.37	109	P2	TWD	18	09H	+1.40	TEC	TEH		LOCOK	50	HOT	600UL
		0.59	130	P2	TWD	25	09H	-1.32	TEC	TEH		LOCOK	50	HOT	600UL
120	114	0.22	82	P3	TWD	12	DBH	+0.59	TEC	TEH			50	HOT	600UL
122	114	0.24	118	P2	TWD	12	VH1	+0.66	TEC	TEH			51	HOT	600UL
126	114	0.27	99	P2	TWD	14	VH1	+0.00	TEC	TEH			51	HOT	600UL
31	115	0.46	117	P2	TWD	19	07H	-0.06	TEH	TEC			19	COLD	600UL
43	115	0.59	126	P2	TWD	23	VSM	+0.89	TEH	TEC			19	COLD	600UL
49	115	0.33	141	P2	TWD	17	08H	+1.50	TEH	TEC		LOCOK	20	COLD	600UL
79	115	0.37	158	P2	TWD	16	VH3	+0.75	TEH	TEC			19	COLD	600UL
		0.26	148	P2	TWD	12	VSM	-0.06	TEH	TEC			19	COLD	600UL
		0.48	115	P2	TWD	20	VC3	-0.77	TEH	TEC			19	COLD	600UL
89	115	0.21	141	P3	TWD	11	DBH	-1.38	TEC	TEH			50	HOT	600UL
91	115	0.34	112	P2	TWD	17	09H	+0.28	TEC	TEH			51	HOT	600UL
113	115	0.30	146	P3	TWD	15	DBH	-2.15	TEC	TEH			50	HOT	600UL
125	115	0.35	148	P2	TWD	17	VH1	+0.83	TEC	TEH			50	HOT	600UL
127	115	0.43	106	P2	TWD	20	VH1	+0.88	TEC	TEH			51	HOT	600UL
84	116	0.37	66	P2	TWD	18	09H	-1.38	TEC	TEH		LOCOK	50	HOT	600UL
		0.56	149	P2	TWD	24	09H	+1.26	TEC	TEH		LOCOK	50	HOT	600UL
90	116	0.44	145	P2	TWD	20	VH2	-0.92	TEC	TEH			51	HOT	600UL
124	116	0.68	148	P2	TWD	27	VH1	-0.77	TEC	TEH			50	HOT	600UL
79	117	0.76	109	P2	TWD	27	VC3	-0.91	TEH	TEC			19	COLD	600UL
		0.78	139	P2	TWD	28	VC3	+0.81	TEH	TEC			19	COLD	600UL
		0.29	79	P2	TWD	13	07H	-0.78	TEH	TEC			19	COLD	600UL
83	117	0.27	136	P2	TWD	14	05C	+0.53	TEC	TEH			51	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
87	117	0.32	123	P2	TWD	16	09H +0.26	TEC	TEH			51	HOT	600UL
113	117	0.16	133	P3	TWD	9	DBH +2.03	TEC	TEH			50	HOT	600UL
121	117	0.30	140	P2	TWD	15	VH2 -0.87	TEC	TEH			50	HOT	600UL
46	118	0.19	91	P2	TWD	8	07H +0.39	TEH	TEC			19	COLD	600UL
74	118	0.47	107	P2	TWD	20	08H +0.95	TEH	TEC			19	COLD	600UL
84	118	0.38	108	P2	TWD	18	09H -0.54	TEC	TEH			51	HOT	600UL
126	118	0.30	155	P2	TWD	15	VH1 +0.88	TEC	TEH			51	HOT	600UL
132	118	0.09	151	P3	TWD	5	DBH +1.74	TEC	TEH			58	HOT	600UL
136	118	0.21	20	P3	TWD	13	DBH +1.60	TEC	TEH			59	HOT	600UL
23	119	0.26	16	P1	SCI		TSH -0.11	TSH	TSH	0.13	LAR	141	HOT	580PP
85	119	0.47	135	P2	TWD	22	09H +0.12	TEC	TEH			50	HOT	600UL
127	119	0.25	122	P2	TWD	13	VH1 -1.01	TEC	TEH			53	HOT	600UL
106	120	0.19	79	P3	TWD	9	DBC +1.73	TEC	TEH			52	HOT	600UL
120	120	0.34	159	P2	TWD	17	VH2 -0.88	TEC	TEH			53	HOT	600UL
		0.44	113	P2	TWD	21	10H -2.05	TEC	TEH		LOCOK	53	HOT	600UL
124	120	0.46	126	P2	TWD	21	VH2 -0.86	TEC	TEH			53	HOT	600UL
		0.41	120	P2	TWD	20	VH1 -1.02	TEC	TEH			53	HOT	600UL
35	121	0.32	116	P2	TWD	14	05H +0.71	TEH	TEC			19	COLD	600UL
75	121	0.23	153	P2	TWD	10	VH3 -0.89	TEH	TEC			19	COLD	600UL
81	121	0.64	114	P2	TWD	26	VH3 -0.85	TEC	TEH			52	HOT	600UL
		0.46	157	P2	TWD	21	VH3 +0.77	TEC	TEH			52	HOT	600UL
121	121	0.10	117	P2	TWD	5	10H +1.09	TEC	TEH			53	HOT	600UL
40	122	0.24	133	P2	TWD	12	07H -0.44	TEH	TEC			22	COLD	600UL
84	122	0.26	138	P2	TWD	13	09H -1.54	TEC	TEH		LOCOK	52	HOT	600UL
112	122	0.52	71	P2	TWD	23	04C -0.91	TEC	TEH			52	HOT	600UL
23	123	0.36	106	P2	TWD	15	07H +0.39	TEH	TEC			21	COLD	600UL
43	123	0.41	94	P2	TWD	17	07H -0.39	TEH	TEC			21	COLD	600UL
59	123	0.28	67	P2	TWD	13	07H -0.33	TEH	TEC			21	COLD	600UL
32	124	0.63	137	P2	TWD	24	VSM -0.70	TEH	TEC			21	COLD	600UL
78	124	0.22	146	P2	TWD	11	VH3 +0.00	TEH	TEC			22	COLD	600UL
		0.51	85	P2	TWD	21	VH3 +0.93	TEH	TEC			22	COLD	600UL
		0.30	71	P2	TWD	15	VC3 -0.71	TEH	TEC			22	COLD	600UL
		0.46	109	P2	TWD	20	VC3 +0.93	TEH	TEC			22	COLD	600UL
120	124	0.35	79	P2	TWD	17	10H +1.14	TEC	TEH			52	HOT	600UL
23	125	0.32	48	P2	TWD	16	07H -0.50	TEC	TEH			27	HOT	600UL
35	125	0.28	100	P2	TWD	15	VSM +0.87	TEC	TEH			27	HOT	600UL
		0.28	157	P2	TWD	15	VSM -0.76	TEC	TEH			27	HOT	600UL
47	125	0.32	158	P2	TWD	17	VSM +0.73	TEC	TEH			26	HOT	600UL
49	125	0.32	117	P2	TWD	17	08H -1.24	TEC	TEH			27	HOT	600UL
		0.42	73	P2	TWD	20	08H +1.45	TEC	TEH		LOCOK	27	HOT	600UL
79	125	0.26	99	P2	TWD	14	VC3 -0.87	TEC	TEH			26	HOT	600UL
		0.34	131	P2	TWD	18	VC3 +0.83	TEC	TEH			26	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
127	125	0.35	99	P2	TWD	18	VH2	+0.91	TEC	TEH			52	HOT	600UL
24	126	0.33	78	P2	TWD	16	07H	+0.77	TEC	TEH			27	HOT	600UL
48	126	0.47	153	P2	TWD	22	VSM	+0.79	TEC	TEH			26	HOT	600UL
76	126	0.24	65	P2	TWD	13	VSM	-0.84	TEC	TEH			26	HOT	600UL
114	126	0.31	114	P2	TWD	16	VC2	-0.91	TEC	TEH			53	HOT	600UL
		0.37	148	P2	TWD	18	VH2	-0.91	TEC	TEH			53	HOT	600UL
23	127	0.30	129	P2	TWD	16	06H	+0.38	TEC	TEH			26	HOT	600UL
37	127	0.29	108	P2	TWD	15	VSM	-0.90	TEC	TEH			27	HOT	600UL
		0.20	146	P2	TWD	10	VSM	-0.14	TEC	TEH			27	HOT	600UL
		0.18	111	P2	TWD	10	VSM	+0.75	TEC	TEH			27	HOT	600UL
85	127	0.36	47	P2	TWD	17	VH2	+1.03	TEC	TEH			52	HOT	600UL
32	128	0.49	27	P1	MCI		TSH	-0.07	TSH	TSH	0.36	LAR	137	HOT	580PP
34	128	0.32	70	P2	TWD	17	01H	+0.85	TEC	TEH			26	HOT	600UL
		0.19	111	P2	TWD	11	VSM	+0.86	TEC	TEH			26	HOT	600UL
60	128	0.27	49	P2	TWD	15	08H	+0.26	TEC	TEH			26	HOT	600UL
64	128	0.28	116	P2	TWD	15	02H	-1.23	TEC	TEH			26	HOT	600UL
		0.31	117	P2	TWD	17	08H	+0.39	TEC	TEH			26	HOT	600UL
41	129	0.39	18	P3	TWD	22	DBH	+1.13	TEC	TEH			31	HOT	600UL
61	129	0.45	94	P2	TWD	22	08H	+0.38	TEC	TEH			31	HOT	600UL
81	129	0.82	105	P2	TWD	30	VC3	+0.69	TEC	TEH			52	HOT	600UL
		0.39	94	P2	TWD	18	VH3	+0.89	TEC	TEH			52	HOT	600UL
		0.21	94	P2	TWD	11	VH3	-0.08	TEC	TEH			52	HOT	600UL
		0.17	80	P2	TWD	9	VC3	+0.20	TEC	TEH			52	HOT	600UL
129	129	0.37	121	P3	TWD	17	DBH	+2.08	TEC	TEH			52	HOT	600UL
82	130	0.29	89	P2	TWD	17	VC3	-0.85	TEC	TEH			40	HOT	600UL
		0.54	142	P2	TWD	26	VH3	-0.91	TEC	TEH			40	HOT	600UL
128	130	0.25	81	P2	TWD	14	08C	-0.95	TEC	TEH			41	HOT	600UL
49	131	0.21	37	P3	TWD	13	DBH	-0.83	TEC	TEH			8	HOT	600UL
77	131	0.32	134	P2	TWD	17	VH3	-0.91	TEC	TEH			8	HOT	600UL
79	131	0.26	43	P2	TWD	14	VSM	-0.61	TEC	TEH			7	HOT	600UL
76	132	0.32	139	P2	TWD	17	VH3	+0.75	TEC	TEH			8	HOT	600UL
		0.24	135	P2	TWD	13	VH3	-0.85	TEC	TEH			8	HOT	600UL
		0.12	76	P3	TWD	8	DBC	-1.80	TEC	TEH			8	HOT	600UL
80	132	0.17	142	P3	TWD	8	DBC	+1.99	TEC	TEH			7	HOT	600UL
82	132	0.28	137	P2	TWD	17	VH3	-0.88	TEC	TEH			40	HOT	600UL
		0.32	147	P2	TWD	18	VH3	+0.86	TEC	TEH			40	HOT	600UL
112	132	0.35	70	P2	TWD	18	VC2	-0.95	TEC	TEH			41	HOT	600UL
		0.39	36	P2	TWD	19	VC3	+0.59	TEC	TEH			41	HOT	600UL
114	132	0.33	135	P2	TWD	19	VH2	-0.90	TEC	TEH			40	HOT	600UL
115	133	0.42	71	P2	TWD	21	VH1	+0.91	TEC	TEH			41	HOT	600UL
8	134	0.28	62	P3	TWD	16	DBC	-1.13	TEC	TEH			38	HOT	600UL
76	134	0.14	44	P3	TWD	10	DBC	+2.15	TEC	TEH			8	HOT	600UL
94	134	0.10	9	P3	TWD	5	DBC	+1.98	TEC	TEH			40	HOT	600UL
100	134	0.13	133	P3	TWD	9	DBC	+2.21	TEC	TEH			41	HOT	600UL
106	134	0.66	130	P2	TWD	29	VH2	-0.91	TEC	TEH			40	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
124	134	0.11	32	P3	TWD	7	DBH	+1.65	TEC	TEH			41	HOT	600UL
76	136	0.35	120	P2	TWD	19	VSM	-0.79	TEC	TEH			13	HOT	600UL
		0.58	112	P2	TWD	26	VH3	+0.95	TEC	TEH			13	HOT	600UL
47	137	0.36	77	P2	TWD	18	VSM	+0.17	TEC	TEH			12	HOT	600UL
70	138	0.37	102	P2	TWD	18	VC3	-0.89	TEC	TEH			12	HOT	600UL
114	138	0.43	121	P2	TWD	23	VH2	-0.93	TEC	TEH			40	HOT	600UL
83	139	0.29	155	P2	TWD	16	VH2	+0.87	TEC	TEH			41	HOT	600UL
110	140	0.27	103	P2	TWD	15	VH2	+0.62	TEC	TEH			41	HOT	600UL
61	141	0.31	96	P2	TWD	16	VSM	-0.89	TEC	TEH			13	HOT	600UL
81	141	0.30	152	P2	TWD	18	VH3	+0.78	TEC	TEH			40	HOT	600UL
		0.32	158	P2	TWD	19	VH3	-0.78	TEC	TEH			40	HOT	600UL
52	142	0.32	129	P2	TWD	17	VH3	-1.19	TEC	TEH			13	HOT	600UL
60	142	0.26	59	P2	TWD	14	VH3	-0.83	TEC	TEH			13	HOT	600UL
80	142	0.24	122	P2	TWD	13	VSM	+0.94	TEC	TEH			12	HOT	600UL
		0.44	146	P2	TWD	21	VSM	-0.79	TEC	TEH			12	HOT	600UL
		0.64	125	P2	TWD	26	VC3	+0.71	TEC	TEH			12	HOT	600UL
		0.48	139	P2	TWD	22	VC3	-0.91	TEC	TEH			12	HOT	600UL
		0.46	134	P2	TWD	21	VH3	+0.77	TEC	TEH			12	HOT	600UL
		0.62	132	P2	TWD	26	VH3	-0.89	TEC	TEH			12	HOT	600UL
98	142	0.34	155	P2	TWD	18	VH2	-0.95	TEC	TEH			41	HOT	600UL
110	142	0.31	77	P2	TWD	17	VC2	-0.95	TEC	TEH			41	HOT	600UL
67	143	0.26	39	P2	TWD	14	VC3	+0.84	TEC	TEH			13	HOT	600UL
		0.49	116	P2	TWD	23	VH3	+0.76	TEC	TEH			13	HOT	600UL
107	143	0.47	134	P2	TWD	25	VH2	-0.81	TEC	TEH			46	HOT	600UL
102	144	0.39	91	P2	TWD	22	VH2	+0.88	TEC	TEH			46	HOT	600UL
21	145	0.26	155	P2	TWD	15	VSM	-1.03	TEC	TEH			13	HOT	600UL
23	145	0.28	98	P2	TWD	14	VSM	-1.13	TEC	TEH			12	HOT	600UL
53	145	0.26	98	P2	TWD	14	VH3	+0.65	TEC	TEH			13	HOT	600UL
54	146	0.30	81	P2	TWD	16	VH3	-0.91	TEC	TEH			17	HOT	600UL
56	146	0.52	128	P2	TWD	25	VH3	-0.91	TEC	TEH			16	HOT	600UL
94	146	0.28	121	P2	TWD	14	VH2	+0.93	TEC	TEH			47	HOT	600UL
		0.28	156	P2	TWD	14	VH2	-1.21	TEC	TEH			47	HOT	600UL
		0.63	106	P2	TWD	26	VH3	-0.91	TEC	TEH			47	HOT	600UL
102	146	0.41	145	P2	TWD	19	VH2	-0.84	TEC	TEH			47	HOT	600UL
37	147	0.27	133	P2	TWD	14	VSM	+0.74	TEC	TEH			17	HOT	600UL
52	148	0.40	114	P2	TWD	20	VH3	-1.17	TEC	TEH			17	HOT	600UL
72	148	0.29	121	P2	TWD	15	VC3	+0.92	TEC	TEH			17	HOT	600UL
94	148	0.27	55	P2	TWD	14	VC3	+0.97	TEC	TEH			47	HOT	600UL
43	149	0.40	60	P2	TWD	21	VSM	+0.90	TEC	TEH			16	HOT	600UL
53	149	0.52	135	P2	TWD	23	VH3	+0.87	TEC	TEH			17	HOT	600UL
93	149	0.17	35	P3	TWD	11	DBC	-1.76	TEC	TEH			46	HOT	600UL
53	151	0.70	117	P2	TWD	28	VH3	+0.81	TEC	TEH			17	HOT	600UL
89	151	0.35	104	P2	TWD	20	VC3	-0.87	TEC	TEH			46	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
48	152	0.67	92	P2	TWD	28	VSM -0.65	TEC	TEH			17	HOT	600UL
82	152	0.30	146	P2	TWD	18	08C -0.18	TEC	TEH			46	HOT	600UL
96	152	0.30	122	P2	TWD	15	02C +0.85	TEC	TEH			47	HOT	600UL
23	153	0.32	74	P2	TWD	18	VSM -0.89	TEC	TEH			16	HOT	600UL
81	153	0.21	150	P3	TWD	13	DBC +1.89	TEC	TEH			46	HOT	600UL
83	153	0.39	102	P2	TWD	18	VH2 +0.78	TEC	TEH			47	HOT	600UL
44	154	0.39	95	P2	TWD	19	VSM +0.72	TEC	TEH			22	HOT	600UL
48	154	0.30	147	P2	TWD	15	VSM +0.86	TEC	TEH			22	HOT	600UL
		0.15	54	P2	TWD	8	VSM -0.08	TEC	TEH			22	HOT	600UL
62	156	0.20	41	P2	TWD	10	VSM +0.10	TEC	TEH			22	HOT	600UL
83	157	0.31	87	P2	TWD	16	VH2 +0.88	TEC	TEH			47	HOT	600UL
85	157	0.21	15	P3	TWD	13	DBH +1.35	TEC	TEH			46	HOT	600UL
74	160	0.47	73	P2	TWD	21	08C -0.25	TEC	TEH			22	HOT	600UL
31	161	0.14	167	P3	TWD	9	DBH +1.24	TEC	TEH			22	HOT	600UL
77	161	0.27	37	P2	TWD	13	07C -0.96	TEC	TEH			23	HOT	600UL
		0.26	105	P2	TWD	13	08C -0.98	TEC	TEH			23	HOT	600UL
		0.20	141	P3	TWD	13	DBH +1.78	TEC	TEH			23	HOT	600UL
79	161	0.29	78	P3	TWD	16	DBH +1.77	TEC	TEH			22	HOT	600UL
		0.36	102	P2	TWD	17	08H +0.75	TEC	TEH			22	HOT	600UL
36	162	0.28	48	P2	TWD	14	VSM +0.85	TEC	TEH			23	HOT	600UL
70	162	0.31	155	P2	TWD	15	08H +0.81	TEC	TEH			22	HOT	600UL
70	164	0.43	43	P2	TWD	19	08H +1.06	TEC	TEH			22	HOT	600UL
65	165	0.51	116	P2	TWD	22	01C -0.91	TEC	TEH			23	HOT	600UL
56	166	0.55	99	P2	TWD	24	01C -0.89	TEC	TEH			27	HOT	600UL
62	166	0.24	62	P2	TWD	14	01H +0.14	TEC	TEH			26	HOT	600UL
31	167	0.27	138	P3	TWD	18	DBH +0.65	TEC	TEH			27	HOT	600UL
57	167	0.27	138	P2	TWD	15	01H +0.08	TEC	TEH			26	HOT	600UL
32	168	0.11	137	P3	TWD	9	DBH +0.18	TEC	TEH			27	HOT	600UL
52	168	0.33	104	P2	TWD	17	01H +0.04	TEC	TEH			26	HOT	600UL
		0.45	120	P2	TWD	21	01C -0.16	TEC	TEH			26	HOT	600UL
45	169	0.24	76	P2	TWD	13	02C -0.92	TEC	TEH			26	HOT	600UL
49	169	0.38	79	P2	TWD	20	01C -0.86	TEC	TEH			26	HOT	600UL
38	170	0.20	40	P2	TWD	11	01H -0.12	TEC	TEH			26	HOT	600UL
28	172	0.42	42	P2	TWD	20	01C +0.00	TEC	TEH			27	HOT	600UL
30	172	0.31	47	P2	TWD	16	06H +0.91	TEC	TEH			26	HOT	600UL
34	172	0.45	82	P2	TWD	22	VSM +0.90	TEC	TEH			26	HOT	600UL
17	173	0.47	123	P2	TWD	22	01C -0.93	TEC	TEH			27	HOT	600UL
7	175	0.30	149	P2	TWD	16	01C -0.89	TEC	TEH			38	HOT	600UL

Total Tubes : 820
Total Records: 1152

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE

Appendix 4

Tube Inspection Summary

Steam Generator E-089

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
44	6	0.51	128	P2	TWD	21	VSM	+0.86	TEC	TEH			20	HOT	600UL
41	7	0.51	71	P2	TWD	21	VSM	+0.88	TEC	TEH			20	HOT	600UL
		0.41	103	P2	TWD	18	VSM	-0.77	TEC	TEH			20	HOT	600UL
18	8	0.30	59	P2	TWD	14	02H	-0.84	TEC	TEH			20	HOT	600UL
54	8	0.47	109	P2	TWD	20	02C	-0.88	TEC	TEH			20	HOT	600UL
55	9	0.28	129	P2	TWD	13	02C	+0.10	TEC	TEH			20	HOT	600UL
41	11	0.35	73	P3	TWD	16	DBC	-0.65	TEC	TEH			20	HOT	600UL
68	12	0.45	107	P2	TWD	20	02C	+0.10	TEC	TEH			21	HOT	600UL
73	13	0.47	128	P2	TWD	20	VH3	+0.00	TEC	TEH			20	HOT	600UL
74	14	0.35	47	P2	TWD	17	VH3	+0.82	TEC	TEH			17	HOT	600UL
72	16	0.40	94	P2	TWD	19	VH3	-1.05	TEC	TEH			17	HOT	600UL
		0.32	52	P2	TWD	16	VH3	+0.74	TEC	TEH			17	HOT	600UL
76	16	0.36	42	P2	TWD	17	08C	+0.00	TEC	TEH			17	HOT	600UL
78	16	0.37	53	P2	TWD	17	05C	+0.80	TEC	TEH			16	HOT	600UL
83	17	0.37	54	P2	TWD	17	02C	+0.88	TEC	TEH			39	HOT	600UL
		0.22	111	P2	TWD	11	08H	+0.23	TEC	TEH			39	HOT	600UL
		0.47	129	P2	TWD	20	08H	+0.72	TEC	TEH			39	HOT	600UL
		0.12	78	P2	TWD	6	08H	-1.12	TEC	TEH			39	HOT	600UL
50	18	0.26	157	P2	TWD	13	VSM	+0.68	TEC	TEH			17	HOT	600UL
		0.57	75	P2	TWD	24	VSM	-0.93	TEC	TEH			17	HOT	600UL
82	18	0.46	144	P2	TWD	19	08C	+0.86	TEC	TEH			38	HOT	600UL
71	19	0.18	68	P3	TWD	9	DBH	+1.46	TEC	TEH			17	HOT	600UL
75	19	0.64	142	P2	TWD	26	VC3	+0.74	TEC	TEH			17	HOT	600UL
		0.23	81	P2	TWD	12	VSM	-0.64	TEC	TEH			17	HOT	600UL
50	20	0.62	91	P2	TWD	26	VSM	+0.19	TEC	TEH			17	HOT	600UL
		0.43	116	P2	TWD	20	VSM	+0.60	TEC	TEH			17	HOT	600UL
24	22	0.26	131	P2	TWD	13	VSM	-0.89	TEC	TEH			16	HOT	600UL
63	23	0.33	75	P2	TWD	16	01H	+0.77	TEC	TEH			17	HOT	600UL
65	23	0.39	144	P2	TWD	18	VH3	+0.83	TEC	TEH			16	HOT	600UL
64	24	0.34	97	P3	TWD	15	DBC	+1.16	TEC	TEH			12	HOT	600UL
78	24	0.50	100	P2	TWD	22	VC3	-0.91	TEC	TEH			13	HOT	600UL
84	24	0.20	22	P3	TWD	10	DBC	+1.84	TEC	TEH			38	HOT	600UL
96	24	0.63	97	P2	TWD	24	09C	+0.80	TEC	TEH			38	HOT	600UL
98	24	0.41	153	P2	TWD	18	04H	-0.99	TEC	TEH			39	HOT	600UL
79	25	0.42	71	P2	TWD	19	08C	-1.07	TEC	TEH			12	HOT	600UL
81	27	0.26	127	P3	TWD	12	DBH	-2.22	TEC	TEH			38	HOT	600UL
97	27	0.22	166	P3	TWD	10	DBC	-1.91	TEC	TEH			38	HOT	600UL
38	28	0.31	121	P2	TWD	15	VSM	-0.83	TEC	TEH			13	HOT	600UL
		0.43	58	P2	TWD	19	VSM	+0.83	TEC	TEH			13	HOT	600UL
106	28	0.30	115	P3	TWD	14	DBH	+1.58	TEC	TEH			39	HOT	600UL
77	29	0.65	137	P2	TWD	25	VC3	+0.81	TEC	TEH			12	HOT	600UL
79	29	0.45	68	P2	TWD	20	VC3	+0.81	TEC	TEH			12	HOT	600UL
		0.37	103	P2	TWD	18	VSM	-0.85	TEC	TEH			12	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
81	29	0.49	101	P2	TWD	20	VH3	+0.77	TEC	TEH			38	HOT	600UL
103	29	0.47	109	P2	TWD	20	VH2	+0.74	TEC	TEH			39	HOT	600UL
		0.43	145	P2	TWD	19	VH2	-0.90	TEC	TEH			39	HOT	600UL
36	30	0.42	121	P2	TWD	19	VSM	+0.88	TEC	TEH			12	HOT	600UL
46	30	0.22	28	P2	TWD	12	VSM	+0.13	TEC	TEH			13	HOT	600UL
72	30	0.43	121	P2	TWD	19	VH3	-0.94	TEC	TEH			12	HOT	600UL
106	30	0.43	109	P2	TWD	18	09H	+0.78	TEC	TEH			38	HOT	600UL
85	31	0.16	34	P3	TWD	8	DBH	-2.00	TEC	TEH			38	HOT	600UL
107	31	0.32	123	P3	TWD	15	DBH	-1.44	TEC	TEH			39	HOT	600UL
84	32	0.17	11	P3	TWD	8	DBH	-1.78	TEC	TEH			38	HOT	600UL
110	32	0.16	66	P3	TWD	8	DBH	+1.41	TEC	TEH			39	HOT	600UL
59	33	0.39	149	P2	TWD	18	VH3	-1.02	TEC	TEH			12	HOT	600UL
83	33	0.46	45	P2	TWD	20	07H	+0.84	TEC	TEH			39	HOT	600UL
36	34	0.26	133	P2	TWD	13	VSM	+0.69	TEC	TEH			12	HOT	600UL
110	34	0.25	40	P2	TWD	13	07H	+0.24	TEC	TEH			43	HOT	600UL
36	36	0.36	68	P2	TWD	17	01H	+0.70	TEC	TEH			9	HOT	600UL
111	37	0.37	54	P3	TWD	17	DBC	+2.04	TEC	TEH			43	HOT	600UL
38	38	0.43	41	P2	TWD	19	VSM	+0.11	TEC	TEH			9	HOT	600UL
41	39	0.19	158	P3	TWD	9	DBC	+1.54	TEC	TEH			8	HOT	600UL
69	39	0.36	65	P2	TWD	16	VH3	-0.90	TEC	TEH			8	HOT	600UL
77	39	0.37	110	P2	TWD	16	VC3	+0.87	TEC	TEH			8	HOT	600UL
79	39	0.53	108	P3	TWD	22	DBC	+1.77	TEC	TEH			8	HOT	600UL
109	39	0.18	130	P3	TWD	10	DBC	-1.59	TEC	TEH			47	HOT	600UL
78	40	0.16	121	P3	TWD	8	DBC	-1.93	TEC	TEH			9	HOT	600UL
112	40	0.35	29	P3	TWD	17	DBH	+1.71	TEC	TEH			47	HOT	600UL
39	41	0.27	147	P3	TWD	13	DBH	-2.12	TEC	TEH			20	HOT	600UL
55	41	0.38	141	P2	TWD	17	VH3	+1.01	TEC	TEH			8	HOT	600UL
115	41	0.40	150	P2	TWD	16	VH1	+0.96	TEC	TEH			48	HOT	600UL
		0.22	110	P2	TWD	10	VH1	-0.88	TEC	TEH			48	HOT	600UL
74	42	0.47	72	P2	TWD	20	VH3	+0.76	TEC	TEH			9	HOT	600UL
100	42	0.24	29	P2	TWD	9	VH2	-0.84	TEC	TEH			48	HOT	600UL
110	42	0.63	151	P2	TWD	23	VH2	-0.91	TEC	TEH			47	HOT	600UL
39	43	0.41	81	P2	TWD	18	VSM	+0.84	TEC	TEH			21	HOT	600UL
75	43	0.85	86	P2	TWD	29	VC3	+0.73	TEC	TEH			8	HOT	600UL
64	44	0.33	104	P2	TWD	15	VC3	+0.78	TEC	TEH			8	HOT	600UL
92	44	0.46	138	P2	TWD	18	VH2	-0.90	TEC	TEH			47	HOT	600UL
102	44	0.18	20	P3	TWD	8	DBH	+1.75	TEC	TEH			48	HOT	600UL
110	44	0.31	84	P2	TWD	12	VH2	-0.72	TEC	TEH			48	HOT	600UL
124	44	0.48	113	P2	TWD	19	VH2	-0.90	TEC	TEH			47	HOT	600UL
		0.34	148	P2	TWD	15	VH1	-0.90	TEC	TEH			47	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
43	45	0.32	54	P3	TWD	16	DBH	+1.83	TEC	TEH			20	HOT	600UL
75	45	0.48	137	P2	TWD	20	VH3	-0.87	TEC	TEH			8	HOT	600UL
107	45	0.65	75	P2	TWD	23	VH2	-0.74	TEC	TEH			48	HOT	600UL
		0.84	40	P2	TWD	27	VH2	+0.90	TEC	TEH			48	HOT	600UL
115	45	0.75	140	P2	TWD	25	VH1	-1.22	TEC	TEH			48	HOT	600UL
123	45	0.50	123	P2	TWD	19	10C	+0.66	TEC	TEH			48	HOT	600UL
125	45	0.24	139	P3	TWD	12	DBH	+0.67	TEC	TEH			47	HOT	600UL
88	46	0.36	148	P3	TWD	17	DBC	-1.89	TEC	TEH			47	HOT	600UL
106	46	0.28	134	P2	TWD	11	VH3	-0.90	TEC	TEH			48	HOT	600UL
118	46	0.56	127	P2	TWD	20	VH1	-0.92	TEC	TEH			48	HOT	600UL
		0.18	123	P2	TWD	7	VH1	+0.82	TEC	TEH			48	HOT	600UL
124	46	0.27	94	P2	TWD	12	VH2	-0.86	TEC	TEH			47	HOT	600UL
41	47	0.38	105	P2	TWD	17	VSM	+0.81	TEH	TEC			8	COLD	600UL
		0.44	141	P2	TWD	19	VSM	+0.00	TEH	TEC			8	COLD	600UL
45	47	0.22	91	P3	TWD	11	DBH	+1.37	TEH	TEC			8	COLD	600UL
49	47	0.23	128	P3	TWD	11	DBH	+0.69	TEH	TEC			8	COLD	600UL
53	47	0.17	149	P2	TWD	8	03C	+0.89	TEH	TEC			8	COLD	600UL
57	47	0.31	129	P2	TWD	15	08H	+0.53	TEH	TEC			8	COLD	600UL
111	47	0.24	162	P2	TWD	10	08C	+0.90	TEC	TEH			52	HOT	600UL
26	48	0.79	35	P2	TWD	28	VSM	-0.84	TEH	TEC			8	COLD	600UL
60	48	0.66	72	P2	TWD	24	08H	-0.90	TEH	TEC			7	COLD	600UL
49	49	0.57	140	P2	TWD	22	08H	+1.74	TEH	TEC		LOCOK	7	COLD	600UL
65	49	0.21	156	P2	TWD	10	VH3	+0.90	TEH	TEC			7	COLD	600UL
		0.48	142	P2	TWD	20	VH3	-0.76	TEH	TEC			7	COLD	600UL
131	49	0.26	29	P3	TWD	12	DBH	+1.60	TEC	TEH			61	HOT	600UL
30	50	0.56	25	P1	MCI		TSH	-0.05	TSH	TSH	0.37	LAR	121	HOT	580PP
36	50	0.27	163	P3	TWD	12	DBH	+1.92	TEH	TEC			7	COLD	600UL
60	50	0.34	75	P2	TWD	15	08H	-0.37	TEH	TEC			7	COLD	600UL
62	50	0.67	89	P2	TWD	26	08H	-0.14	TEH	TEC			8	COLD	600UL
108	50	0.44	145	P2	TWD	19	VH2	+0.97	TEC	TEH			51	HOT	600UL
31	51	0.30	135	P2	TWD	14	06H	+0.78	TEH	TEC			8	COLD	600UL
43	51	0.26	120	P2	TWD	13	02H	+0.78	TEH	TEC			8	COLD	600UL
57	51	0.31	143	P2	TWD	14	08H	+0.34	TEH	TEC			7	COLD	600UL
		0.30	113	P2	TWD	14	08H	+0.92	TEH	TEC			7	COLD	600UL
81	51	0.16	175	P3	TWD	8	DBH	+1.13	TEC	TEH			51	HOT	600UL
127	51	0.36	26	P3	TWD	17	DBH	-1.59	TEC	TEH			52	HOT	600UL
46	52	0.31	139	P3	TWD	13	DBH	+1.30	TEH	TEC			7	COLD	600UL
37	53	0.46	93	P2	TWD	16	VSM	+0.00	TEH	TEC			9	COLD	600UL
63	53	0.42	95	P2	TWD	20	08H	+0.38	TEH	TEC			10	COLD	600UL
65	53	0.30	77	P2	TWD	11	08H	-0.65	TEH	TEC			9	COLD	600UL
		0.31	79	P2	TWD	11	08H	-0.16	TEH	TEC			9	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
71	53	0.36	96	P2	TWD	18	08H	+0.42	TEH	TEC			10	COLD	600UL
73	53	0.28	75	P2	TWD	10	08H	+0.57	TEH	TEC			9	COLD	600UL
97	53	0.54	54	P2	TWD	22	VH2	+0.79	TEC	TEH			51	HOT	600UL
129	53	0.31	132	P2	TWD	13	VH2	+0.79	TEC	TEH			52	HOT	600UL
133	53	0.50	125	P3	TWD	21	DBH	+1.50	TEC	TEH			61	HOT	600UL
		0.56	94	P2	TWD	23	07H	+0.00	TEC	TEH			61	HOT	600UL
42	54	0.19	91	P2	TWD	11	VSM	+0.89	TEH	TEC			10	COLD	600UL
46	54	0.14	38	P3	TWD	8	DBH	+1.84	TEH	TEC			10	COLD	600UL
68	54	0.41	128	P2	TWD	14	08H	+0.42	TEH	TEC			9	COLD	600UL
76	54	0.22	159	P3	TWD	12	DBH	+0.98	TEH	TEC			9	COLD	600UL
116	54	0.52	97	P2	TWD	21	VH2	-0.90	TEC	TEH			51	HOT	600UL
130	54	0.23	168	P3	TWD	12	DBH	+1.69	TEC	TEH			52	HOT	600UL
132	54	0.21	27	P3	TWD	10	DBH	+1.62	TEC	TEH			60	HOT	600UL
41	55	0.28	93	P2	TWD	14	VSM	-0.55	TEH	TEC			9	COLD	600UL
67	55	0.25	128	P2	TWD	13	08H	+0.63	TEH	TEC			10	COLD	600UL
69	55	0.38	144	P2	TWD	14	08H	+0.83	TEH	TEC			9	COLD	600UL
107	55	0.51	23	P2	TWD	20	08C	+0.94	TEC	TEH			52	HOT	600UL
38	56	0.16	129	P2	TWD	9	06H	+0.48	TEH	TEC			10	COLD	600UL
70	56	0.27	116	P2	TWD	14	08H	+0.66	TEH	TEC			10	COLD	600UL
126	56	0.26	142	P2	TWD	11	VH1	+0.78	TEC	TEH			52	HOT	600UL
125	57	0.63	110	P2	TWD	24	VH1	-0.90	TEC	TEH			51	HOT	600UL
		0.38	126	P2	TWD	17	VH1	+0.86	TEC	TEH			51	HOT	600UL
22	58	0.28	103	P2	TWD	15	03H	+0.86	TEH	TEC			10	COLD	600UL
64	58	0.32	35	P2	TWD	12	VH3	+0.81	TEH	TEC			9	COLD	600UL
96	58	0.39	109	P2	TWD	17	VH2	-0.75	TEC	TEH			51	HOT	600UL
108	58	0.42	76	P2	TWD	18	VC3	+0.89	TEC	TEH			51	HOT	600UL
124	58	0.40	96	P2	TWD	17	VH1	+0.80	TEC	TEH			51	HOT	600UL
134	58	0.67	99	P2	TWD	26	VC3	+0.60	TEC	TEH			60	HOT	600UL
136	58	0.18	15	P3	TWD	9	DBH	-1.38	TEC	TEH			61	HOT	600UL
41	59	0.53	87	P2	TWD	18	VSM	-0.74	TEH	TEC			9	COLD	600UL
		0.49	114	P2	TWD	17	VSM	+0.00	TEH	TEC			9	COLD	600UL
65	59	0.78	126	P2	TWD	24	VSM	-0.83	TEH	TEC			9	COLD	600UL
		0.41	141	P2	TWD	14	VSM	+0.77	TEH	TEC			9	COLD	600UL
83	59	0.44	18	P3	TWD	20	DBH	+1.36	TEC	TEH			52	HOT	600UL
137	59	0.19	16	P3	TWD	9	DBC	+1.70	TEC	TEH			61	HOT	600UL
84	60	0.21	6	P3	TWD	11	DBH	+1.34	TEC	TEH			52	HOT	600UL
132	60	0.69	36	P2	TWD	26	VH2	-0.84	TEC	TEH			60	HOT	600UL
33	61	0.39	126	P2	TWD	19	VSM	+0.76	TEH	TEC			10	COLD	600UL
77	61	0.43	98	P2	TWD	20	VH3	-0.82	TEH	TEC			10	COLD	600UL
		0.52	152	P2	TWD	23	VSM	+0.74	TEH	TEC			10	COLD	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
79	61	0.38	62	P2	TWD	14	VH3	-0.91	TEH	TEC			9	COLD	600UL
81	61	0.22	43	P2	TWD	10	VH3	-0.76	TEC	TEH			51	HOT	600UL
127	61	0.43	134	P2	TWD	17	10H	+0.38	TEC	TEH			52	HOT	600UL
129	61	0.19	51	P2	TWD	9	VH1	-0.80	TEC	TEH			51	HOT	600UL
14	62	0.40	36	P2	TWD	19	07H	+1.00	TEH	TEC			10	COLD	600UL
42	62	0.32	89	P2	TWD	16	VSM	+0.22	TEH	TEC			10	COLD	600UL
78	62	0.43	125	P2	TWD	20	VC3	-0.64	TEH	TEC			10	COLD	600UL
88	62	0.60	122	P2	TWD	24	VH2	-0.84	TEC	TEH			55	HOT	600UL
126	62	0.53	73	P2	TWD	20	VH1	-0.64	TEC	TEH			52	HOT	600UL
130	62	0.67	136	P2	TWD	24	VH1	+0.80	TEC	TEH			52	HOT	600UL
41	63	0.44	73	P2	TWD	21	VSM	-0.85	TEH	TEC			10	COLD	600UL
		0.60	78	P2	TWD	25	VSM	+0.04	TEH	TEC			10	COLD	600UL
127	63	0.38	118	P2	TWD	18	VH1	+1.04	TEC	TEH			56	HOT	600UL
		0.20	137	P2	TWD	11	VH1	-0.90	TEC	TEH			56	HOT	600UL
129	63	0.51	75	P2	TWD	22	VH1	+0.88	TEC	TEH			55	HOT	600UL
		0.37	123	P2	TWD	17	10H	+0.40	TEC	TEH			55	HOT	600UL
70	64	0.35	34	P2	TWD	16	02H	-1.25	TEH	TEC			12	COLD	600UL
80	64	0.22	173	P3	TWD	9	DBH	+1.29	TEH	TEC			11	COLD	600UL
82	64	0.55	74	P2	TWD	23	VH3	+0.91	TEC	TEH			55	HOT	600UL
88	64	0.44	70	P2	TWD	20	VH2	-0.97	TEC	TEH			56	HOT	600UL
96	64	0.62	40	P2	TWD	25	VH2	-0.79	TEC	TEH			56	HOT	600UL
104	64	0.51	73	P2	TWD	22	VH2	-1.04	TEC	TEH			56	HOT	600UL
116	64	0.45	52	P2	TWD	21	VH2	-0.98	TEC	TEH			56	HOT	600UL
140	64	0.60	73	P3	TWD	24	DBH	-1.76	TEC	TEH			61	HOT	600UL
25	65	0.36	134	P2	TWD	12	VSM	+1.07	TEH	TEC			11	COLD	600UL
43	65	0.35	62	P2	TWD	12	VSM	+0.24	TEH	TEC			11	COLD	600UL
69	65	0.34	33	P2	TWD	16	VC3	-0.06	TEH	TEC			12	COLD	600UL
		0.42	149	P2	TWD	19	VC3	-0.78	TEH	TEC			12	COLD	600UL
71	65	0.32	112	P2	TWD	11	VH3	+1.03	TEH	TEC			11	COLD	600UL
105	65	0.35	119	P2	TWD	16	VH2	-0.65	TEC	TEH			55	HOT	600UL
125	65	0.38	151	P2	TWD	18	VH1	+0.48	TEC	TEH			55	HOT	600UL
127	65	0.23	145	P2	TWD	12	VH1	+0.68	TEC	TEH			56	HOT	600UL
131	65	0.27	145	P2	TWD	13	VH2	+0.82	TEC	TEH			60	HOT	600UL
133	65	0.16	46	P3	TWD	8	DBH	+1.88	TEC	TEH			61	HOT	600UL
22	66	0.23	48	P2	TWD	12	VSM	-0.85	TEH	TEC			12	COLD	600UL
40	66	0.27	177	P3	TWD	11	DBC	+1.15	TEH	TEC			11	COLD	600UL
44	66	0.29	152	P2	TWD	10	VSM	+0.59	TEH	TEC			11	COLD	600UL
		0.20	163	P3	TWD	11	DBC	+1.38	TEH	TEC			11	COLD	600UL
86	66	0.42	89	P2	TWD	19	VSM	-0.78	TEC	TEH			56	HOT	600UL
		0.42	129	P2	TWD	19	09H	+0.14	TEC	TEH			56	HOT	600UL
88	66	0.30	78	P2	TWD	14	09H	+1.03	TEC	TEH			55	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
130	66	0.26	73	P2	TWD	13	08C	+0.86	TEC	TEH			55	HOT	600UL
		0.43	102	P2	TWD	19	VH1	+0.68	TEC	TEH			55	HOT	600UL
21	67	0.59	87	P2	TWD	24	VSM	-0.96	TEH	TEC			12	COLD	600UL
25	67	0.35	105	P2	TWD	16	VSM	-0.91	TEH	TEC			12	COLD	600UL
91	67	0.29	83	P2	TWD	15	VH3	-0.86	TEC	TEH			56	HOT	600UL
113	67	0.56	108	P2	TWD	23	04C	+0.30	TEC	TEH			55	HOT	600UL
127	67	0.29	93	P2	TWD	14	VH1	+0.16	TEC	TEH			56	HOT	600UL
141	67	0.35	140	P2	TWD	17	VH1	-0.87	TEC	TEH			61	HOT	600UL
		0.24	80	P3	TWD	11	DBC	-1.40	TEC	TEH			61	HOT	600UL
24	68	0.50	137	P3	TWD	18	DBH	+1.90	TEH	TEC			11	COLD	600UL
		0.25	65	P2	TWD	12	VSM	-0.83	TEH	TEC			11	COLD	600UL
40	68	0.42	19	P2	TWD	14	VSM	-0.62	TEH	TEC			11	COLD	600UL
90	68	0.18	50	P2	TWD	10	09H	+0.48	TEC	TEH			56	HOT	600UL
130	68	0.47	130	P2	TWD	21	VH1	+1.04	TEC	TEH			56	HOT	600UL
134	68	0.62	105	P2	TWD	25	10H	-0.74	TEC	TEH			60	HOT	600UL
		0.24	126	P2	TWD	12	10H	+0.80	TEC	TEH			60	HOT	600UL
39	69	0.48	137	P2	TWD	16	VSM	+0.65	TEH	TEC			11	COLD	600UL
41	69	0.57	88	P2	TWD	18	VSM	+0.69	TEH	TEC			11	COLD	600UL
112	70	0.15	14	P3	TWD	7	DBH	+0.96	TEC	TEH			55	HOT	600UL
144	70	0.57	91	P2	TWD	24	VC1	+0.16	TEC	TEH			61	HOT	600UL
89	71	0.33	126	P2	TWD	16	09H	+0.40	TEC	TEH			55	HOT	600UL
97	71	0.09	67	P3	TWD	3	DBH	+1.69	TEC	TEH			55	HOT	600UL
36	72	0.45	49	P3	TWD	20	DBH	-1.03	TEH	TEC			11	COLD	600UL
44	72	0.63	150	P3	TWD	22	DBC	+0.87	TEH	TEC			11	COLD	600UL
		0.33	24	P2	TWD	12	VSM	+0.83	TEH	TEC			11	COLD	600UL
46	72	0.38	117	P2	TWD	18	VSM	+0.80	TEH	TEC			12	COLD	600UL
130	72	0.44	129	P2	TWD	20	VH1	+0.84	TEC	TEH			56	HOT	600UL
132	72	0.51	39	P2	TWD	22	10H	+0.90	TEC	TEH			60	HOT	600UL
		0.43	88	P2	TWD	19	VH1	+0.88	TEC	TEH			60	HOT	600UL
83	73	0.33	4	P3	TWD	16	DBH	+2.17	TEC	TEH			56	HOT	600UL
89	73	0.18	152	P3	TWD	8	DBH	-1.22	TEC	TEH			55	HOT	600UL
145	73	0.38	118	P3	TWD	17	DBH	+1.23	TEC	TEH			61	HOT	600UL
44	74	0.28	55	P3	TWD	14	DBH	-1.56	TEH	TEC			11	COLD	600UL
50	74	0.19	141	P3	TWD	9	DBH	-1.76	TEH	TEC			12	COLD	600UL
92	74	0.41	40	P2	TWD	18	VH2	-0.96	TEC	TEH			55	HOT	600UL
132	74	0.35	128	P2	TWD	17	VH2	-0.82	TEC	TEH			60	HOT	600UL
134	74	0.57	130	P2	TWD	24	VH2	-0.90	TEC	TEH			61	HOT	600UL
136	74	0.37	92	P2	TWD	17	VH1	+0.88	TEC	TEH			60	HOT	600UL
71	75	0.30	155	P2	TWD	14	VH3	+0.92	TEH	TEC			12	COLD	600UL
77	75	0.47	51	P2	TWD	16	VH3	-0.98	TEH	TEC			11	COLD	600UL
		0.15	46	P3	TWD	8	DBC	+1.14	TEH	TEC			11	COLD	600UL
52	76	0.27	48	P3	TWD	14	DBC	-2.00	TEC	TEH			18	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
56	76	0.59	111	P2	TWD	24	VSM	+0.72	TEC	TEH			18	HOT	600UL
86	76	0.22	111	P2	TWD	12	07H	+0.21	TEC	TEH			53	HOT	600UL
128	76	0.47	138	P2	TWD	21	VH1	+0.80	TEH	TEC			35	COLD	600UL
138	76	0.44	135	P2	TWD	17	10H	+0.73	TEC	TEH			59	HOT	600UL
144	76	0.16	41	P3	TWD	8	DBH	-2.23	TEC	TEH			58	HOT	600UL
135	77	0.53	131	P2	TWD	23	VH1	+0.86	TEC	TEH			58	HOT	600UL
50	78	0.35	115	P3	TWD	17	DBH	-1.75	TEC	TEH			18	HOT	600UL
52	78	0.29	9	P3	TWD	13	DBH	+1.91	TEC	TEH			19	HOT	600UL
54	78	0.41	27	P3	TWD	19	DBH	-1.22	TEC	TEH			18	HOT	600UL
62	78	0.29	23	P3	TWD	15	DBH	+1.79	TEC	TEH			18	HOT	600UL
122	78	0.45	139	P2	TWD	21	VH1	-1.09	TEC	TEH			53	HOT	600UL
124	78	0.36	151	P2	TWD	18	VH1	-1.21	TEC	TEH			53	HOT	600UL
130	78	0.73	124	P2	TWD	27	VH1	+0.86	TEH	TEC			35	COLD	600UL
144	78	0.53	112	P3	TWD	19	DBH	-2.02	TEC	TEH			59	HOT	600UL
57	79	0.30	21	P3	TWD	15	DBH	+1.87	TEC	TEH			18	HOT	600UL
61	79	0.25	13	P3	TWD	13	DBH	+1.89	TEC	TEH			18	HOT	600UL
75	79	0.26	140	P2	TWD	12	VSM	-0.87	TEC	TEH			23	HOT	600UL
		0.67	149	P2	TWD	24	VSM	+0.85	TEC	TEH			23	HOT	600UL
127	79	0.66	117	P2	TWD	27	VH1	+0.90	TEC	TEH			49	HOT	600UL
129	79	0.33	145	P2	TWD	13	VH1	+0.80	TEC	TEH			50	HOT	600UL
137	79	0.37	69	P2	TWD	15	09H	-0.84	TEC	TEH			59	HOT	600UL
145	79	0.25	106	P3	TWD	10	DBH	-1.85	TEC	TEH			59	HOT	600UL
52	80	0.21	138	P3	TWD	10	DBC	-1.59	TEC	TEH			23	HOT	600UL
		0.50	115	P3	TWD	20	DBH	-1.57	TEC	TEH			23	HOT	600UL
70	80	0.37	98	P2	TWD	15	VH3	-0.94	TEC	TEH			23	HOT	600UL
86	80	0.30	70	P2	TWD	15	09H	+0.27	TEC	TEH			49	HOT	600UL
120	80	0.24	67	P3	TWD	10	DBH	+1.88	TEC	TEH			50	HOT	600UL
134	80	0.29	122	P2	TWD	12	VH1	+0.63	TEC	TEH			59	HOT	600UL
		0.67	136	P2	TWD	23	VH1	-0.92	TEC	TEH			59	HOT	600UL
144	80	0.26	171	P3	TWD	13	DBH	+1.48	TEC	TEH			58	HOT	600UL
55	81	0.46	14	P3	TWD	20	DBH	+1.75	TEC	TEH			23	HOT	600UL
137	81	0.38	33	P2	TWD	15	08H	+0.84	TEC	TEH			59	HOT	600UL
66	82	0.28	150	P2	TWD	12	VH3	+0.84	TEC	TEH			23	HOT	600UL
		0.29	87	P3	TWD	13	DBH	-1.59	TEC	TEH			23	HOT	600UL
108	82	0.27	146	P2	TWD	11	03C	-1.04	TEC	TEH			50	HOT	600UL
132	82	0.41	94	P2	TWD	19	VH1	-0.04	TEC	TEH			58	HOT	600UL
142	82	0.42	12	P3	TWD	20	DBC	+1.92	TEC	TEH			58	HOT	600UL
57	83	0.28	16	P3	TWD	13	DBH	+1.35	TEC	TEH			23	HOT	600UL
		0.68	43	P3	TWD	25	DBH	-1.57	TEC	TEH			23	HOT	600UL
137	83	0.62	44	P2	TWD	21	09H	+0.86	TEC	TEH			59	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
54	84	0.72	140	P3	TWD	29	DBC	+1.85	TEC	TEH			23	HOT	600UL
72	84	0.40	136	P2	TWD	19	VC3	+0.64	TEC	TEH			22	HOT	600UL
		0.36	131	P2	TWD	18	VC3	-0.04	TEC	TEH			22	HOT	600UL
		0.45	118	P2	TWD	21	VSM	-0.97	TEC	TEH			22	HOT	600UL
		0.23	154	P2	TWD	12	VSM	+0.91	TEC	TEH			22	HOT	600UL
106	84	0.47	68	P2	TWD	21	VH2	-0.72	TEC	TEH			49	HOT	600UL
110	84	0.41	124	P2	TWD	19	VH2	-0.80	TEC	TEH			49	HOT	600UL
126	84	0.39	144	P2	TWD	19	VH1	+0.82	TEC	TEH			49	HOT	600UL
134	84	0.44	147	P2	TWD	17	VH1	-0.94	TEC	TEH			59	HOT	600UL
144	84	0.57	62	P2	TWD	20	VH3	+0.82	TEC	TEH			59	HOT	600UL
63	85	0.23	19	P3	TWD	11	DBH	+1.24	TEC	TEH			23	HOT	600UL
123	85	0.20	117	P3	TWD	11	DBH	-1.85	TEC	TEH			49	HOT	600UL
127	85	0.67	130	P2	TWD	27	VH1	-0.74	TEC	TEH			49	HOT	600UL
139	85	0.31	83	P2	TWD	15	VH3	+0.94	TEC	TEH			58	HOT	600UL
70	86	0.24	76	P3	TWD	11	DBC	+1.77	TEC	TEH			23	HOT	600UL
122	86	0.14	128	P3	TWD	8	DBH	+0.68	TEC	TEH			49	HOT	600UL
126	86	0.36	133	P2	TWD	18	VH1	-1.01	TEC	TEH			49	HOT	600UL
		0.34	81	P2	TWD	17	VH1	+0.97	TEC	TEH			49	HOT	600UL
132	86	0.85	36	P2	TWD	30	VH2	-0.86	TEC	TEH			58	HOT	600UL
		0.47	84	P2	TWD	21	VH1	-0.92	TEC	TEH			58	HOT	600UL
134	86	0.33	107	P2	TWD	16	10H	+0.25	TEC	TEH			58	HOT	600UL
55	87	0.40	8	P3	TWD	17	DBH	+1.13	TEC	TEH			23	HOT	600UL
57	87	0.65	96	P3	TWD	25	DBC	-1.50	TEC	TEH			22	HOT	600UL
65	87	0.51	46	P3	TWD	21	DBH	+1.70	TEC	TEH			22	HOT	600UL
67	87	0.28	34	P3	TWD	13	DBC	-1.77	TEC	TEH			23	HOT	600UL
		0.44	125	P3	TWD	19	DBH	+1.32	TEC	TEH			23	HOT	600UL
93	87	0.33	93	P2	TWD	16	07H	+0.77	TEC	TEH			49	HOT	600UL
		0.48	143	P2	TWD	22	08H	+0.73	TEC	TEH			49	HOT	600UL
145	87	0.32	147	P2	TWD	13	VH2	+0.87	TEC	TEH			59	HOT	600UL
60	88	1.04	77	P3	TWD	33	DBH	-1.28	TEC	TEH			22	HOT	600UL
68	88	0.40	95	P3	TWD	18	DBH	-1.49	TEC	TEH			22	HOT	600UL
78	88	0.20	164	P3	TWD	9	DBH	+1.93	TEC	TEH			23	HOT	600UL
118	88	0.47	93	P2	TWD	21	VH1	-0.92	TEC	TEH			49	HOT	600UL
132	88	0.50	42	P2	TWD	22	VH1	+0.86	TEC	TEH			58	HOT	600UL
		0.50	100	P2	TWD	21	VH1	-0.84	TEC	TEH			58	HOT	600UL
57	89	0.23	150	P3	TWD	11	DBH	-1.73	TEC	TEH			23	HOT	600UL
97	89	0.21	163	P3	TWD	9	DBH	-0.08	TEC	TEH			50	HOT	600UL
135	89	0.42	59	P2	TWD	19	VH3	-0.98	TEC	TEH			58	HOT	600UL
139	89	0.32	140	P2	TWD	15	09H	+0.94	TEC	TEH			58	HOT	600UL
		0.12	139	P2	TWD	6	09H	-0.96	TEC	TEH			58	HOT	600UL
100	90	0.22	77	P3	TWD	8	DBH	-1.60	TEC	TEH			50	HOT	600UL
114	90	0.25	112	P3	TWD	13	DBH	+1.68	TEC	TEH			49	HOT	600UL
136	90	0.54	88	P2	TWD	23	VH1	+0.82	TEC	TEH			58	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
146	90	0.45	76	P3	TWD	17	DBC	+1.86	TEC	TEH			59	HOT	600UL
		0.32	117	P2	TWD	13	VH3	-0.86	TEC	TEH			59	HOT	600UL
53	91	0.34	167	P3	TWD	15	DBH	+2.01	TEC	TEH			22	HOT	600UL
		0.34	154	P3	TWD	15	DBH	-2.00	TEC	TEH			22	HOT	600UL
61	91	0.35	100	P2	TWD	15	03H	+0.08	TEC	TEH			23	HOT	600UL
103	91	0.29	45	P2	TWD	15	VH2	-0.70	TEC	TEH			49	HOT	600UL
137	91	0.46	154	P2	TWD	17	VH1	+0.82	TEC	TEH			59	HOT	600UL
		0.64	111	P2	TWD	22	09H	+0.80	TEC	TEH			59	HOT	600UL
58	92	0.30	28	P3	TWD	14	DBH	-1.21	TEC	TEH			23	HOT	600UL
60	92	0.86	132	P3	TWD	30	DBH	-1.59	TEC	TEH			22	HOT	600UL
68	92	0.27	151	P3	TWD	12	DBH	-1.61	TEC	TEH			22	HOT	600UL
70	92	0.49	8	P3	TWD	19	DBH	+2.09	TEC	TEH			23	HOT	600UL
		0.24	52	P3	TWD	11	DBH	-1.23	TEC	TEH			23	HOT	600UL
78	92	0.47	115	P3	TWD	20	DBH	+1.75	TEC	TEH			23	HOT	600UL
112	92	0.42	123	P2	TWD	16	05C	+0.72	TEC	TEH			50	HOT	600UL
118	92	0.22	55	P2	TWD	12	VH1	+1.13	TEC	TEH			49	HOT	600UL
120	92	0.41	36	P2	TWD	16	VH1	+0.74	TEC	TEH			50	HOT	600UL
130	92	0.80	104	P2	TWD	30	VH1	-0.80	TEC	TEH			49	HOT	600UL
		0.66	105	P2	TWD	26	VH2	-0.66	TEC	TEH			49	HOT	600UL
146	92	0.72	49	P3	TWD	24	DBH	+1.98	TEC	TEH			59	HOT	600UL
53	93	0.40	136	P3	TWD	17	DBH	-1.63	TEC	TEH			23	HOT	600UL
55	93	0.16	119	P3	TWD	8	DBH	+1.59	TEC	TEH			22	HOT	600UL
133	93	0.16	42	P2	TWD	6	VH1	-0.96	TEC	TEH			59	HOT	600UL
52	94	0.55	108	P3	TWD	22	DBC	-1.28	TEC	TEH			22	HOT	600UL
		0.41	24	P3	TWD	18	DBH	+1.81	TEC	TEH			22	HOT	600UL
60	94	0.37	11	P3	TWD	17	DBH	+1.79	TEC	TEH			22	HOT	600UL
		0.11	119	P3	TWD	5	DBH	-1.98	TEC	TEH			22	HOT	600UL
78	94	0.36	18	P3	TWD	16	DBH	+1.75	TEC	TEH			23	HOT	600UL
82	94	0.34	149	P2	TWD	17	VH3	-0.04	TEC	TEH			46	HOT	600UL
130	94	0.60	95	P2	TWD	25	VH1	+0.78	TEC	TEH			49	HOT	600UL
136	94	0.59	120	P2	TWD	21	VH1	-0.94	TEC	TEH			59	HOT	600UL
144	94	0.28	75	P3	TWD	12	DBH	+1.82	TEC	TEH			59	HOT	600UL
53	95	0.52	69	P3	TWD	21	DBC	-1.76	TEC	TEH			23	HOT	600UL
		0.30	83	P3	TWD	13	DBH	+1.67	TEC	TEH			23	HOT	600UL
55	95	0.32	117	P3	TWD	15	DBH	-1.61	TEC	TEH			22	HOT	600UL
73	95	0.33	17	P3	TWD	15	DBC	+2.25	TEC	TEH			22	HOT	600UL
75	95	0.26	16	P3	TWD	12	DBC	+1.89	TEC	TEH			23	HOT	600UL
		0.82	69	P2	TWD	27	VC3	-0.84	TEC	TEH			23	HOT	600UL
		0.19	20	P2	TWD	9	VC3	+0.58	TEC	TEH			23	HOT	600UL
79	95	0.22	9	P3	TWD	11	DBC	+1.75	TEC	TEH			22	HOT	600UL
133	95	0.24	50	P2	TWD	12	VH1	+0.78	TEC	TEH			58	HOT	600UL
135	95	0.35	115	P2	TWD	14	VH1	-0.94	TEC	TEH			59	HOT	600UL
139	95	0.25	80	P2	TWD	10	VH1	-1.09	TEC	TEH			59	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
143	95	0.24	27	P3	TWD	10	DBH	-1.43	TEC	TEH			59	HOT	600UL
56	96	0.92	79	P3	TWD	31	DBC	+1.60	TEC	TEH			22	HOT	600UL
		0.24	104	P3	TWD	11	DBH	-1.60	TEC	TEH			22	HOT	600UL
64	96	0.20	63	P3	TWD	10	DBC	+1.30	TEC	TEH			22	HOT	600UL
49	97	0.45	43	P3	TWD	19	DBH	+1.07	TEC	TEH			23	HOT	600UL
53	97	0.42	51	P3	TWD	18	DBH	-1.07	TEC	TEH			23	HOT	600UL
59	97	0.12	164	P3	TWD	6	DBC	-1.10	TEC	TEH			22	HOT	600UL
65	97	0.17	107	P3	TWD	9	DBC	-1.90	TEC	TEH			22	HOT	600UL
125	97	0.46	84	P2	TWD	18	VH2	+0.94	TEC	TEH			45	HOT	600UL
141	97	0.34	64	P3	TWD	13	DBC	-1.68	TEC	TEH			59	HOT	600UL
145	97	0.24	105	P3	TWD	10	DBC	-1.74	TEC	TEH			59	HOT	600UL
50	98	0.58	25	P3	TWD	22	DBC	-1.35	TEC	TEH			23	HOT	600UL
		0.53	83	P3	TWD	21	DBH	-1.65	TEC	TEH			23	HOT	600UL
124	98	0.21	71	P2	TWD	10	VH1	+1.06	TEC	TEH			45	HOT	600UL
51	99	0.46	119	P3	TWD	19	DBH	-1.37	TEC	TEH			23	HOT	600UL
55	99	0.39	78	P3	TWD	17	DBH	-1.17	TEC	TEH			23	HOT	600UL
61	99	0.28	147	P2	TWD	15	VSM	+0.88	TEC	TEH			22	HOT	600UL
97	99	0.14	145	P3	TWD	7	DBH	+0.00	TEC	TEH			45	HOT	600UL
139	99	0.25	103	P2	TWD	12	VH2	-0.95	TEC	TEH			58	HOT	600UL
141	99	0.32	117	P2	TWD	13	VH1	+0.96	TEC	TEH			59	HOT	600UL
		0.34	75	P3	TWD	13	DBH	+1.80	TEC	TEH			59	HOT	600UL
44	100	0.47	52	P3	TWD	20	DBH	-1.59	TEC	TEH			22	HOT	600UL
50	100	0.40	74	P2	TWD	16	VSM	-0.75	TEC	TEH			23	HOT	600UL
52	100	0.39	37	P3	TWD	17	DBC	-1.16	TEC	TEH			22	HOT	600UL
100	100	0.17	37	P3	TWD	6	DBH	+0.84	TEC	TEH			45	HOT	600UL
102	100	0.17	54	P3	TWD	9	DBH	-2.16	TEC	TEH			46	HOT	600UL
132	100	0.49	138	P2	TWD	21	VH1	-0.93	TEC	TEH			58	HOT	600UL
144	100	0.39	66	P2	TWD	15	VH2	+0.91	TEC	TEH			59	HOT	600UL
39	101	0.31	25	P3	TWD	14	DBH	-1.50	TEC	TEH			22	HOT	600UL
47	101	0.57	21	P3	TWD	19	DBC	+1.98	TEC	TEH			23	HOT	600UL
49	101	0.35	103	P3	TWD	16	DBH	-1.75	TEC	TEH			22	HOT	600UL
53	101	0.40	149	P3	TWD	17	DBH	-1.23	TEC	TEH			23	HOT	600UL
83	101	0.29	84	P2	TWD	12	VSM	+1.25	TEC	TEH			45	HOT	600UL
127	101	0.25	141	P2	TWD	13	VH1	-0.74	TEC	TEH			46	HOT	600UL
133	101	0.43	144	P2	TWD	16	VH1	+0.78	TEC	TEH			59	HOT	600UL
54	102	0.44	34	P3	TWD	19	DBC	+1.90	TEH	TEC			4	COLD	600UL
		0.36	106	P3	TWD	16	DBC	-2.00	TEH	TEC			4	COLD	600UL
88	102	0.39	54	P2	TWD	19	VH2	-0.90	TEC	TEH			32	HOT	600UL
144	102	0.35	136	P2	TWD	14	09H	-1.01	TEC	TEH			59	HOT	600UL
		0.35	84	P3	TWD	14	DBC	-1.90	TEC	TEH			59	HOT	600UL
		0.19	173	P3	TWD	8	DBC	+2.04	TEC	TEH			59	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
41	103	0.57	109	P3	TWD	20	DBC	+1.75	TEH	TEC			3	COLD	600UL
47	103	0.33	29	P3	TWD	13	DBH	-1.51	TEH	TEC			3	COLD	600UL
		0.13	168	P3	TWD	5	DBH	+1.99	TEH	TEC			3	COLD	600UL
		0.28	20	P3	TWD	11	DBC	+1.35	TEH	TEC			3	COLD	600UL
55	103	0.41	62	P2	TWD	15	VC3	+1.22	TEH	TEC			4	COLD	600UL
83	103	0.69	103	P2	TWD	24	09H	+1.43	TEC	TEH		LOCOK	33	HOT	600UL
87	103	0.45	130	P2	TWD	18	09H	+0.73	TEC	TEH			33	HOT	600UL
		0.47	93	P2	TWD	19	08H	+0.73	TEC	TEH			33	HOT	600UL
133	103	0.17	153	P2	TWD	7	VH1	-0.80	TEC	TEH			59	HOT	600UL
		0.44	72	P2	TWD	17	08H	+0.86	TEC	TEH			59	HOT	600UL
36	104	0.33	122	P3	TWD	13	DBH	+1.56	TEH	TEC			3	COLD	600UL
		0.22	152	P3	TWD	9	DBC	+1.32	TEH	TEC			3	COLD	600UL
46	104	0.75	95	P2	TWD	24	VSM	-0.87	TEH	TEC			4	COLD	600UL
88	104	0.12	116	P2	TWD	6	08H	-0.94	TEC	TEH			32	HOT	600UL
		0.29	50	P2	TWD	15	08H	-0.23	TEC	TEH			32	HOT	600UL
110	104	0.49	121	P2	TWD	19	VH2	-0.84	TEC	TEH			33	HOT	600UL
114	104	0.63	107	P2	TWD	23	VH2	-0.86	TEC	TEH			33	HOT	600UL
138	104	0.20	116	P2	TWD	8	VH1	-0.25	TEC	TEH			59	HOT	600UL
		0.52	136	P2	TWD	19	VH1	-0.84	TEC	TEH			59	HOT	600UL
77	105	0.27	98	P3	TWD	11	DBH	-1.52	TEH	TEC			3	COLD	600UL
115	105	0.47	68	P2	TWD	19	VH2	+0.82	TEC	TEH			33	HOT	600UL
129	105	0.56	96	P2	TWD	24	VH1	+0.76	TEC	TEH			32	HOT	600UL
114	106	0.32	24	P3	TWD	13	DBH	+2.00	TEC	TEH			33	HOT	600UL
29	107	0.35	76	P3	TWD	14	DBC	-1.80	TEH	TEC			3	COLD	600UL
41	107	0.33	101	P2	TWD	15	VSM	+1.08	TEH	TEC			3	COLD	600UL
		0.29	21	P2	TWD	14	VSM	-0.54	TEH	TEC			3	COLD	600UL
43	107	0.42	129	P2	TWD	16	VSM	+0.81	TEH	TEC			4	COLD	600UL
		0.36	87	P3	TWD	16	DBC	+1.58	TEH	TEC			4	COLD	600UL
		0.29	58	P2	TWD	12	VSM	+0.26	TEH	TEC			4	COLD	600UL
83	107	0.29	115	P2	TWD	13	09H	-1.14	TEC	TEH		LOCOK	33	HOT	600UL
121	107	0.23	131	P3	TWD	12	DBH	+1.96	TEC	TEH			32	HOT	600UL
133	107	0.30	131	P2	TWD	12	09H	+0.82	TEC	TEH			59	HOT	600UL
		0.14	160	P2	TWD	6	09H	-0.88	TEC	TEH			59	HOT	600UL
		0.39	71	P2	TWD	15	VH2	+0.92	TEC	TEH			59	HOT	600UL
126	108	0.49	69	P2	TWD	19	10H	+0.08	TEC	TEH			33	HOT	600UL
134	108	0.25	38	P2	TWD	10	10H	+0.94	TEC	TEH			59	HOT	600UL
14	110	0.30	118	P3	TWD	12	DBH	-1.33	TEH	TEC			6	COLD	600UL
74	110	0.42	39	P2	TWD	16	03H	-0.16	TEH	TEC			4	COLD	600UL
128	110	0.26	139	P2	TWD	11	08H	+0.82	TEC	TEH			37	HOT	600UL
		0.17	160	P2	TWD	8	08H	-0.86	TEC	TEH			37	HOT	600UL
		0.37	138	P2	TWD	15	10H	+0.90	TEC	TEH			37	HOT	600UL
		0.22	134	P2	TWD	10	10H	-0.92	TEC	TEH			37	HOT	600UL
132	110	0.31	55	P2	TWD	15	08H	+0.94	TEC	TEH			58	HOT	600UL
		0.23	120	P2	TWD	12	07H	+0.59	TEC	TEH			58	HOT	600UL
127	111	0.43	55	P2	TWD	17	09H	-0.25	TEC	TEH			37	HOT	600UL
		0.42	77	P2	TWD	17	10H	+0.29	TEC	TEH			37	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
129	111	0.19	153	P2	TWD	11	09H	+0.53	TEC	TEH			36	HOT	600UL
		0.35	124	P2	TWD	18	09H	-0.86	TEC	TEH			36	HOT	600UL
44	112	0.26	129	P2	TWD	13	VSM	+0.18	TEH	TEC			3	COLD	600UL
		0.26	143	P2	TWD	12	VSM	+0.89	TEH	TEC			3	COLD	600UL
		0.50	82	P2	TWD	20	VSM	-0.85	TEH	TEC			3	COLD	600UL
80	112	0.24	10	P3	TWD	10	DBH	+1.92	TEH	TEC			3	COLD	600UL
106	112	0.20	141	P2	TWD	12	VH2	-0.98	TEC	TEH			36	HOT	600UL
		0.24	61	P2	TWD	14	VH2	+0.92	TEC	TEH			36	HOT	600UL
120	112	0.24	58	P3	TWD	10	DBH	-0.04	TEC	TEH			37	HOT	600UL
		0.46	131	P2	TWD	18	10H	+1.31	TEC	TEH		LOCOK	37	HOT	600UL
122	112	0.50	65	P2	TWD	23	10H	+0.61	TEC	TEH			36	HOT	600UL
140	112	0.56	35	P3	TWD	20	DBC	-1.64	TEC	TEH			59	HOT	600UL
		0.50	26	P3	TWD	19	DBC	+1.64	TEC	TEH			59	HOT	600UL
		0.57	119	P2	TWD	20	VH1	-0.84	TEC	TEH			59	HOT	600UL
		0.31	134	P2	TWD	13	04H	+0.72	TEC	TEH			59	HOT	600UL
35	113	0.54	87	P2	TWD	21	VSM	-0.88	TEH	TEC			3	COLD	600UL
		0.26	24	P2	TWD	12	VSM	-0.12	TEH	TEC			3	COLD	600UL
41	113	0.50	129	P2	TWD	18	VSM	-0.85	TEH	TEC			4	COLD	600UL
		0.22	137	P2	TWD	9	VSM	-0.12	TEH	TEC			4	COLD	600UL
111	113	0.50	114	P2	TWD	19	VH2	+0.78	TEC	TEH			37	HOT	600UL
		0.36	113	P2	TWD	15	VH2	-0.88	TEC	TEH			37	HOT	600UL
121	113	0.35	90	P2	TWD	18	VH1	-0.94	TEC	TEH			36	HOT	600UL
127	113	0.30	59	P2	TWD	13	09H	-0.80	TEC	TEH			37	HOT	600UL
		0.32	70	P2	TWD	14	08H	+0.88	TEC	TEH			37	HOT	600UL
		0.28	103	P2	TWD	12	09H	+0.37	TEC	TEH			37	HOT	600UL
44	114	0.56	109	P2	TWD	21	VSM	-0.91	TEH	TEC			5	COLD	600UL
		0.58	101	P2	TWD	22	VSM	+0.93	TEH	TEC			5	COLD	600UL
114	114	0.38	133	P2	TWD	16	VH2	+0.94	TEC	TEH			37	HOT	600UL
		0.65	53	P2	TWD	23	VH2	-0.88	TEC	TEH			37	HOT	600UL
124	114	0.16	147	P2	TWD	10	05H	+0.83	TEC	TEH			36	HOT	600UL
126	114	0.37	114	P2	TWD	15	08H	+0.92	TEC	TEH			37	HOT	600UL
136	114	0.41	36	P3	TWD	16	DBC	+1.33	TEC	TEH			59	HOT	600UL
25	115	0.81	96	P2	TWD	27	VSM	+0.82	TEH	TEC			5	COLD	600UL
83	115	0.52	117	P2	TWD	20	VSM	+1.24	TEC	TEH			37	HOT	600UL
		0.74	122	P2	TWD	25	09H	+1.39	TEC	TEH		LOCOK	37	HOT	600UL
123	115	0.30	66	P2	TWD	13	09H	+0.43	TEC	TEH			37	HOT	600UL
127	115	0.32	114	P2	TWD	14	08H	+0.76	TEC	TEH			37	HOT	600UL
		0.29	47	P2	TWD	12	08H	-0.47	TEC	TEH			37	HOT	600UL
137	115	0.35	80	P2	TWD	14	VH2	-0.86	TEC	TEH			59	HOT	600UL
14	116	0.20	33	P2	TWD	9	01H	-0.12	TEH	TEC			6	COLD	600UL
92	116	0.35	92	P2	TWD	18	09H	-0.75	TEC	TEH			36	HOT	600UL
124	116	0.12	36	P2	TWD	7	10H	-0.96	TEC	TEH			36	HOT	600UL
		0.32	99	P2	TWD	17	09H	+0.22	TEC	TEH			36	HOT	600UL
		0.41	122	P2	TWD	20	08H	+0.78	TEC	TEH			36	HOT	600UL
128	116	0.24	71	P2	TWD	13	09C	+0.90	TEC	TEH			36	HOT	600UL
		0.30	90	P2	TWD	16	VH1	+0.78	TEC	TEH			36	HOT	600UL
39	117	0.32	49	P2	TWD	13	VSM	-0.82	TEH	TEC			5	COLD	600UL
		0.32	154	P2	TWD	13	VSM	+0.78	TEH	TEC			5	COLD	600UL
105	117	0.20	78	P3	TWD	12	DBH	+1.29	TEC	TEH			36	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
123	117	0.58	139	P2	TWD	21	09H -0.62	TEC	TEH			37	HOT	600UL
		0.24	17	P2	TWD	11	09H +0.35	TEC	TEH			37	HOT	600UL
125	117	0.33	147	P2	TWD	17	08H +0.92	TEC	TEH			36	HOT	600UL
32	118	0.47	125	P2	TWD	18	VSM -0.74	TEH	TEC			5	COLD	600UL
46	118	0.19	150	P2	TWD	9	VSM -0.83	TEH	TEC			6	COLD	600UL
74	118	0.26	72	P2	TWD	12	VSM -0.77	TEH	TEC			6	COLD	600UL
43	119	0.30	81	P2	TWD	13	VSM -0.83	TEH	TEC			6	COLD	600UL
		0.12	84	P2	TWD	6	VSM +0.26	TEH	TEC			6	COLD	600UL
45	119	0.43	134	P2	TWD	17	VSM -0.82	TEH	TEC			5	COLD	600UL
		0.51	116	P2	TWD	19	VSM +0.76	TEH	TEC			5	COLD	600UL
47	119	0.43	62	P2	TWD	18	VSM -0.77	TEH	TEC			6	COLD	600UL
123	119	0.49	120	P2	TWD	23	09H +0.53	TEC	TEH			36	HOT	600UL
		0.20	80	P2	TWD	12	09H -0.16	TEC	TEH			36	HOT	600UL
48	120	0.36	119	P2	TWD	15	VSM -0.84	TEH	TEC			5	COLD	600UL
		0.40	52	P2	TWD	16	VSM +0.86	TEH	TEC			5	COLD	600UL
122	120	0.23	66	P2	TWD	13	08H +0.45	TEC	TEH			36	HOT	600UL
		0.32	146	P2	TWD	17	08H -0.84	TEC	TEH			36	HOT	600UL
27	121	0.32	84	P3	TWD	14	DBH -1.82	TEH	TEC			6	COLD	600UL
99	121	0.43	109	P2	TWD	17	VH2 -0.99	TEC	TEH			37	HOT	600UL
107	121	0.97	157	P2	TWD	29	VH2 +0.90	TEC	TEH			37	HOT	600UL
		0.56	17	P2	TWD	21	VH2 -1.00	TEC	TEH			37	HOT	600UL
121	121	0.43	110	P2	TWD	21	09H +0.49	TEC	TEH			36	HOT	600UL
		0.43	125	P2	TWD	21	10H -0.24	TEC	TEH			36	HOT	600UL
30	122	0.29	96	P2	TWD	12	05H +0.51	TEH	TEC			5	COLD	600UL
122	122	0.64	129	P2	TWD	27	10C +0.85	TEC	TEH			36	HOT	600UL
41	123	0.58	102	P2	TWD	21	VSM +0.88	TEH	TEC			5	COLD	600UL
49	123	0.70	156	P2	TWD	24	08H +1.67	TEH	TEC		LOCOK	5	COLD	600UL
101	123	0.30	103	P2	TWD	16	VH2 +0.93	TEC	TEH			36	HOT	600UL
107	123	0.17	97	P3	TWD	7	DBH -0.96	TEC	TEH			37	HOT	600UL
117	123	0.44	144	P2	TWD	21	08H +0.86	TEC	TEH			36	HOT	600UL
		0.33	84	P2	TWD	17	06H +0.82	TEC	TEH			36	HOT	600UL
119	123	0.57	62	P2	TWD	21	09H +0.76	TEC	TEH			37	HOT	600UL
48	124	0.32	59	P2	TWD	14	02H -1.09	TEH	TEC			6	COLD	600UL
112	124	0.66	127	P2	TWD	28	VH2 -0.88	TEC	TEH			40	HOT	600UL
116	124	0.31	72	P2	TWD	17	09H +0.78	TEC	TEH			40	HOT	600UL
		0.39	97	P2	TWD	20	08H +0.88	TEC	TEH			40	HOT	600UL
		0.20	149	P2	TWD	12	08H +0.39	TEC	TEH			40	HOT	600UL
118	124	0.33	102	P2	TWD	14	VH2 +0.84	TEC	TEH			41	HOT	600UL
107	125	0.43	74	P2	TWD	17	VH2 +0.88	TEC	TEH			41	HOT	600UL
117	125	0.26	106	P2	TWD	14	09H +0.41	TEC	TEH			40	HOT	600UL
		0.19	57	P2	TWD	11	09H -0.90	TEC	TEH			40	HOT	600UL
119	125	0.42	141	P2	TWD	16	09H -0.82	TEC	TEH			41	HOT	600UL
		0.20	59	P2	TWD	9	09H +0.14	TEC	TEH			41	HOT	600UL
116	126	0.32	108	P2	TWD	13	08H +0.94	TEC	TEH			41	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
69	127	0.49	134	P2	TWD	20	VC3	-0.78	TEH	TEC			7	COLD	600UL
		0.40	128	P2	TWD	17	VSM	+0.86	TEH	TEC			7	COLD	600UL
109	127	0.10	96	P3	TWD	6	DBC	-1.90	TEC	TEH			40	HOT	600UL
115	127	0.32	126	P2	TWD	13	09H	+0.68	TEC	TEH			41	HOT	600UL
38	128	0.20	119	P2	TWD	10	VSM	+0.90	TEH	TEC			8	COLD	600UL
44	128	0.56	140	P2	TWD	22	VSM	-0.82	TEH	TEC			7	COLD	600UL
		0.63	81	P2	TWD	24	VSM	+0.82	TEH	TEC			7	COLD	600UL
116	128	0.44	150	P2	TWD	17	08H	+0.70	TEC	TEH			41	HOT	600UL
		0.27	129	P2	TWD	12	09H	-0.96	TEC	TEH			41	HOT	600UL
		0.50	96	P2	TWD	19	09H	+0.68	TEC	TEH			41	HOT	600UL
49	129	0.35	49	P2	TWD	16	08H	-1.53	TEH	TEC		LOCOK	7	COLD	600UL
57	129	0.25	137	P3	TWD	12	DBH	-0.46	TEH	TEC			8	COLD	600UL
113	129	0.38	60	P2	TWD	20	09H	+0.81	TEC	TEH			40	HOT	600UL
		0.47	127	P2	TWD	22	VH2	+0.83	TEC	TEH			40	HOT	600UL
		0.37	63	P3	TWD	19	DBH	+2.00	TEC	TEH			40	HOT	600UL
115	129	0.35	108	P2	TWD	14	09H	-0.80	TEC	TEH			41	HOT	600UL
117	129	0.22	109	P2	TWD	13	08H	+0.84	TEC	TEH			40	HOT	600UL
86	130	0.82	103	P2	TWD	27	VH2	-0.72	TEC	TEH			29	HOT	600UL
114	130	0.32	129	P2	TWD	13	09H	-0.94	TEC	TEH			29	HOT	600UL
		0.17	116	P2	TWD	7	09H	+0.36	TEC	TEH			29	HOT	600UL
41	131	0.60	54	P2	TWD	23	VSM	+0.68	TEC	TEH			6	HOT	600UL
		0.61	97	P2	TWD	23	VSM	-0.88	TEC	TEH			6	HOT	600UL
43	131	0.48	110	P2	TWD	21	VSM	+0.82	TEC	TEH			5	HOT	600UL
111	131	0.22	59	P2	TWD	9	08H	-0.76	TEC	TEH			29	HOT	600UL
		0.33	137	P2	TWD	14	VH2	-0.82	TEC	TEH			29	HOT	600UL
		0.25	113	P2	TWD	11	08H	+0.80	TEC	TEH			29	HOT	600UL
127	131	0.21	79	P3	TWD	9	DBH	+1.74	TEC	TEH			29	HOT	600UL
68	132	0.69	99	P2	TWD	27	VC3	+0.81	TEC	TEH			5	HOT	600UL
76	132	0.34	143	P2	TWD	17	VH3	-0.87	TEC	TEH			5	HOT	600UL
106	132	0.53	75	P2	TWD	20	VH2	-0.92	TEC	TEH			29	HOT	600UL
112	132	0.59	87	P2	TWD	25	07H	+0.87	TEC	TEH			28	HOT	600UL
		0.31	85	P2	TWD	16	08H	+0.14	TEC	TEH			28	HOT	600UL
		0.38	139	P2	TWD	18	08H	+0.89	TEC	TEH			28	HOT	600UL
114	132	0.78	131	P2	TWD	26	07H	+0.75	TEC	TEH			29	HOT	600UL
126	132	0.56	90	P2	TWD	21	VH2	-0.91	TEC	TEH			29	HOT	600UL
45	133	0.19	51	P3	TWD	11	DBC	-1.35	TEC	TEH			5	HOT	600UL
71	133	0.55	143	P2	TWD	23	VC3	-0.71	TEC	TEH			5	HOT	600UL
		0.55	142	P2	TWD	23	VH3	+0.83	TEC	TEH			5	HOT	600UL
		0.55	64	P2	TWD	23	VH3	-0.85	TEC	TEH			5	HOT	600UL
111	133	0.31	123	P2	TWD	16	08H	+0.82	TEC	TEH			68	HOT	600UL
		0.20	74	P2	TWD	11	08H	-0.02	TEC	TEH			68	HOT	600UL
24	134	0.24	132	P1	SCI		TSH	+0.12	TSH	TSH	0.45	LAR	88	HOT	580PP
44	134	0.26	91	P2	TWD	13	VSM	-0.73	TEC	TEH			5	HOT	600UL
46	134	0.37	123	P2	TWD	16	VSM	+0.75	TEC	TEH			6	HOT	600UL
76	134	0.22	156	P3	TWD	12	DBC	-1.75	TEC	TEH			5	HOT	600UL
111	135	0.37	116	P2	TWD	16	VH2	+0.70	TEC	TEH			29	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION	EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
56	136	0.49	115	P2	TWD	21	VSM -0.79	TEC	TEH			5	HOT	600UL
		0.38	125	P2	TWD	18	VSM +0.83	TEC	TEH			5	HOT	600UL
110	136	0.35	140	P2	TWD	15	08H +0.98	TEC	TEH			29	HOT	600UL
		0.40	62	P2	TWD	16	08H -0.84	TEC	TEH			29	HOT	600UL
89	137	0.39	108	P2	TWD	18	VH2 -0.99	TEC	TEH			28	HOT	600UL
		0.44	119	P3	TWD	21	DBH +1.51	TEC	TEH			28	HOT	600UL
		0.37	144	P2	TWD	18	VH2 +1.03	TEC	TEH			28	HOT	600UL
91	137	0.31	34	P3	TWD	12	DBH +1.62	TEC	TEH			29	HOT	600UL
109	137	0.57	85	P2	TWD	24	08H -0.99	TEC	TEH			28	HOT	600UL
		0.19	144	P2	TWD	10	08H +0.80	TEC	TEH			28	HOT	600UL
111	137	0.69	117	P2	TWD	24	VH2 +0.94	TEC	TEH			29	HOT	600UL
46	138	0.40	106	P2	TWD	17	04C -0.14	TEC	TEH			6	HOT	600UL
78	138	0.24	107	P2	TWD	11	VH3 -0.88	TEC	TEH			6	HOT	600UL
108	138	0.22	120	P2	TWD	12	08H -1.13	TEC	TEH			28	HOT	600UL
110	138	0.31	99	P2	TWD	13	08H +0.08	TEC	TEH			29	HOT	600UL
107	139	0.42	89	P2	TWD	17	09H +0.53	TEC	TEH			29	HOT	600UL
109	139	0.12	5	P3	TWD	7	DBH +1.50	TEC	TEH			28	HOT	600UL
119	139	0.62	128	P2	TWD	23	10C -1.20	TEC	TEH		LOCOK	29	HOT	600UL
74	140	0.33	79	P2	TWD	15	VC3 +0.78	TEC	TEH			6	HOT	600UL
111	141	0.29	107	P3	TWD	15	DBH -1.59	TEC	TEH			68	HOT	600UL
112	142	0.53	17	P3	TWD	24	DBC +1.88	TEC	TEH			68	HOT	600UL
		0.39	156	P2	TWD	19	VC2 -0.94	TEC	TEH			68	HOT	600UL
57	143	0.57	97	P2	TWD	25	VH3 +0.79	TEC	TEH			10	HOT	600UL
111	143	0.21	79	P2	TWD	9	VC3 +0.86	TEC	TEH			29	HOT	600UL
		0.26	162	P3	TWD	10	DBH +1.41	TEC	TEH			29	HOT	600UL
		0.17	76	P2	TWD	7	VC3 -0.82	TEC	TEH			29	HOT	600UL
36	144	0.32	132	P2	TWD	16	VSM -0.81	TEC	TEH			10	HOT	600UL
42	144	0.53	90	P2	TWD	20	VSM +0.86	TEC	TEH			11	HOT	600UL
		0.16	152	P2	TWD	7	VSM -0.73	TEC	TEH			11	HOT	600UL
86	144	0.46	50	P2	TWD	21	VH2 +0.80	TEC	TEH			28	HOT	600UL
98	144	0.27	61	P2	TWD	14	09H -0.88	TEC	TEH			28	HOT	600UL
37	145	0.37	105	P2	TWD	18	VSM +0.94	TEC	TEH			10	HOT	600UL
49	145	0.34	15	P3	TWD	14	DBC +2.07	TEC	TEH			11	HOT	600UL
107	145	0.60	111	P2	TWD	22	08H +0.06	TEC	TEH			29	HOT	600UL
36	146	0.25	69	P2	TWD	13	VSM +0.96	TEC	TEH			10	HOT	600UL
40	146	0.34	53	P2	TWD	17	VSM +0.96	TEC	TEH			10	HOT	600UL
46	146	0.58	109	P2	TWD	21	VSM +0.95	TEC	TEH			11	HOT	600UL
		0.65	88	P2	TWD	23	VSM -0.65	TEC	TEH			11	HOT	600UL
76	146	0.45	46	P2	TWD	21	VH3 +0.83	TEC	TEH			10	HOT	600UL
		0.45	125	P2	TWD	21	VH3 -0.87	TEC	TEH			10	HOT	600UL
106	146	0.26	148	P2	TWD	13	VH2 -0.94	TEC	TEH			28	HOT	600UL
39	147	0.33	135	P2	TWD	17	VSM +0.88	TEC	TEH			10	HOT	600UL
75	147	0.55	97	P2	TWD	24	VC3 +0.77	TEC	TEH			10	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
105	147	0.60	129	P2	TWD	25	VH2	-0.84	TEC	TEH			28	HOT	600UL
34	148	0.51	82	P2	TWD	19	VSM	-0.81	TEC	TEH			11	HOT	600UL
42	148	0.25	126	P2	TWD	11	VSM	+0.73	TEC	TEH			11	HOT	600UL
		0.42	103	P2	TWD	17	VSM	+0.27	TEC	TEH			11	HOT	600UL
58	148	0.66	118	P2	TWD	23	VC3	-0.85	TEC	TEH			11	HOT	600UL
		0.28	143	P2	TWD	12	VH3	-0.79	TEC	TEH			11	HOT	600UL
		0.53	69	P2	TWD	20	VSM	+0.85	TEC	TEH			11	HOT	600UL
99	149	0.49	87	P2	TWD	22	VH2	+0.84	TEC	TEH			68	HOT	600UL
103	149	0.42	110	P2	TWD	20	08H	-0.24	TEC	TEH			68	HOT	600UL
		0.48	134	P2	TWD	22	VH2	+0.70	TEC	TEH			68	HOT	600UL
102	150	0.21	142	P3	TWD	8	DBC	+1.59	TEC	TEH			33	HOT	600UL
65	151	0.36	38	P2	TWD	17	VSM	-0.77	TEC	TEH			14	HOT	600UL
		0.41	122	P2	TWD	19	VSM	+0.93	TEC	TEH			14	HOT	600UL
		0.14	58	P2	TWD	7	VSM	+0.18	TEC	TEH			14	HOT	600UL
99	151	0.41	139	P2	TWD	17	08H	-0.80	TEC	TEH			33	HOT	600UL
76	152	0.29	68	P2	TWD	14	VC3	-0.65	TEC	TEH			14	HOT	600UL
80	152	0.28	44	P3	TWD	13	DBC	+1.96	TEC	TEH			14	HOT	600UL
81	153	0.48	116	P2	TWD	21	VH3	+0.93	TEC	TEH			32	HOT	600UL
		0.32	129	P2	TWD	16	VH3	-0.91	TEC	TEH			32	HOT	600UL
		0.15	14	P3	TWD	8	DBC	+1.91	TEC	TEH			32	HOT	600UL
77	155	0.72	126	P2	TWD	27	VH3	+0.79	TEC	TEH			14	HOT	600UL
		0.34	100	P2	TWD	16	VH3	-0.89	TEC	TEH			14	HOT	600UL
86	156	0.39	49	P2	TWD	18	VH2	-0.75	TEC	TEH			32	HOT	600UL
37	157	0.23	40	P2	TWD	12	VSM	+0.74	TEC	TEH			14	HOT	600UL
41	157	0.52	127	P2	TWD	22	VSM	+0.74	TEC	TEH			14	HOT	600UL
73	157	0.22	103	P2	TWD	11	VC3	+0.02	TEC	TEH			14	HOT	600UL
75	157	0.18	154	P3	TWD	9	DBC	+1.85	TEC	TEH			15	HOT	600UL
87	157	0.36	137	P2	TWD	15	03H	-1.19	TEC	TEH			33	HOT	600UL
44	158	0.32	130	P2	TWD	16	VSM	+0.96	TEC	TEH			14	HOT	600UL
		0.35	122	P2	TWD	17	VSM	-0.72	TEC	TEH			14	HOT	600UL
		0.22	106	P2	TWD	11	VSM	-0.08	TEC	TEH			14	HOT	600UL
43	161	0.46	124	P2	TWD	18	VSM	-0.75	TEC	TEH			15	HOT	600UL
38	162	0.37	107	P2	TWD	16	VSM	-0.81	TEC	TEH			19	HOT	600UL
		0.34	99	P2	TWD	15	VSM	-0.06	TEC	TEH			19	HOT	600UL
40	162	0.23	43	P2	TWD	12	VSM	-0.12	TEC	TEH			18	HOT	600UL
		0.34	125	P2	TWD	16	VSM	-0.74	TEC	TEH			18	HOT	600UL
58	162	0.32	55	P2	TWD	14	VH3	-0.87	TEC	TEH			19	HOT	600UL
62	162	0.27	129	P2	TWD	12	VH3	-1.13	TEC	TEH			19	HOT	600UL
76	162	0.25	42	P2	TWD	12	08H	+0.64	TEC	TEH			19	HOT	600UL
71	163	0.22	63	P2	TWD	12	02C	+0.10	TEC	TEH			18	HOT	600UL
46	164	0.32	53	P2	TWD	14	VSM	+0.86	TEC	TEH			19	HOT	600UL
		0.47	140	P2	TWD	19	VSM	-0.75	TEC	TEH			19	HOT	600UL
60	164	0.23	153	P2	TWD	12	08C	+0.88	TEC	TEH			18	HOT	600UL
68	164	0.28	103	P2	TWD	13	01C	-0.16	TEC	TEH			19	HOT	600UL
		0.43	117	P2	TWD	18	01C	+0.91	TEC	TEH			19	HOT	600UL
70	164	0.38	136	P2	TWD	17	VH3	+0.87	TEC	TEH			19	HOT	600UL

MAI, MCI, MMI, MVI, SAI, SCI, SVI, 0-100%

QUERY: QueryM2[1]

ROW	LINE	VOLTS	DEG	CHN	IND	%TW	LOCATION		EXT	EXT	UTIL 1	UTIL 2	CAL #	LEG	PROBE
67	165	0.65	107	P2	TWD	26	01C	-0.12	TEC	TEH			18	HOT	600UL
		0.15	145	P2	TWD	8	01C	+0.92	TEC	TEH			18	HOT	600UL
20	166	0.27	113	P2	TWD	14	02H	+0.90	TEC	TEH			18	HOT	600UL
46	166	0.41	119	P2	TWD	17	VSM	+0.84	TEC	TEH			19	HOT	600UL
62	166	0.31	99	P2	TWD	14	02H	-0.20	TEC	TEH			19	HOT	600UL
		0.37	89	P2	TWD	16	02H	-0.82	TEC	TEH			19	HOT	600UL
64	166	0.24	20	P2	TWD	12	07H	+0.76	TEC	TEH			18	HOT	600UL
31	167	0.38	24	P2	TWD	17	VSM	+0.89	TEC	TEH			19	HOT	600UL
45	167	0.15	161	P2	TWD	8	VSM	+0.92	TEC	TEH			18	HOT	600UL
40	168	0.62	51	P2	TWD	25	VSM	+0.90	TEC	TEH			18	HOT	600UL
		0.35	47	P2	TWD	17	VSM	-0.08	TEC	TEH			18	HOT	600UL
		0.18	160	P2	TWD	10	VSM	-0.70	TEC	TEH			18	HOT	600UL
45	169	0.37	80	P2	TWD	17	01C	+0.88	TEC	TEH			18	HOT	600UL
22	170	0.28	59	P2	TWD	14	01C	+0.82	TEC	TEH			18	HOT	600UL
40	170	0.47	131	P2	TWD	19	01C	+0.88	TEC	TEH			19	HOT	600UL
42	170	0.21	84	P2	TWD	11	01H	-0.12	TEC	TEH			18	HOT	600UL
46	170	0.30	47	P2	TWD	15	05C	+0.84	TEC	TEH			18	HOT	600UL
33	171	0.27	123	P2	TWD	12	01C	-0.14	TEC	TEH			19	HOT	600UL
37	171	0.59	117	P2	TWD	23	VSM	-0.83	TEC	TEH			19	HOT	600UL

Total Tubes : 544
Total Records: 707