



Network Element Defaults

**Note**

The terms "Unidirectional Path Switched Ring" and "UPSR" may appear in Cisco literature. These terms do not refer to using Cisco ONS 15xxx products in a unidirectional path switched ring configuration. Rather, these terms, as well as "Path Protected Mesh Network" and "PPMN," refer generally to Cisco's SNCP feature, which may be used in any topological network configuration. Cisco does not recommend using its SNCP feature in any particular topological network configuration.

This appendix describes the factory-configured (default) network element (NE) settings for the Cisco ONS 15310-MA SDH. It includes descriptions of card default settings, node default settings, and Cisco Transport Controller (CTC) default settings. For procedures for importing, exporting, and editing the settings, refer to the "Maintain the Node" chapter of the *Cisco ONS 15310-MA SDH Procedure Guide*. Cards that are not listed in this appendix are not supported by user-configurable NE defaults settings.

To change card settings individually (that is, without directly changing the NE defaults), refer to the "Change Port Settings" chapter of the *Cisco ONS 15310-MA SDH Procedure Guide*. To change node settings, refer to the "Change Node Settings" chapter of the *Cisco ONS 15310-MA SDH Procedure Guide*.

This appendix includes the following sections:

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- [C.2 CTC Default Settings, page C-2](#)
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C.1 Network Element Defaults Description

The NE defaults are preinstalled on each Cisco ONS 15310-MA SDH common control card. Cisco also ships a file named 15310MA-defaults.txt for the ONS 15310-MA SDH on the CTC software CD if you want to import the defaults onto existing common control cards. The NE defaults include card-level, CTC-level, and node-level defaults.

Changes to card provisioning that are made manually using procedures in the "Change Card Settings" chapter of the *Cisco ONS 15310-MA SDH Procedure Guide* override default settings. If you use the CTC Defaults editor (on the node view Provisioning > Defaults tab) or import a new defaults file, any changes to card or port settings only affect cards that are installed or preprovisioned after the defaults have changed.

Changes that are made manually to most node-level default settings override the current settings, whether default or provisioned. If you change node-level default settings, either by using the Defaults editor or by importing a new defaults file, the new defaults reprovise the node immediately for all settings except those relating to protection (1+1 bidirectional switching, 1+1 reversion time, and 1+1 revertive). Settings relating to protection apply to subsequent provisioning.

**Note**

Changing some node-level provisioning through NE defaults can cause CTC disconnection or a reboot of the node in order for the provisioning to take effect. Before you change a default, check in the Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) and be prepared for the occurrence of any side effects listed for that default.

C.2 CTC Default Settings

Table C-1 lists the CTC-level default settings for the Cisco ONS 15310-MA SDH. CTC-level settings affect CTC sessions for the entire network. Cisco provides the following types of user-configurable defaults for CTC:

- Automatic Routing—Set circuit creation with the Route Automatically check box selected by default.
- Create TL1-like—Set whether to create only TL1-like circuits; that is, instruct the node to create only cross-connects, allowing the resulting circuits to be in an upgradable state.
- Network Map—Set the default network map (which country’s map is displayed in CTC network view).

Table C-1 CTC Default Settings

| Default Name | Default Value | Default Domain |
|---|---------------|---|
| CTC.circuits.CreateLikeTL1 | FALSE | TRUE, FALSE |
| CTC.circuits.RouteAutomatically | TRUE | TRUE, FALSE |
| CTC.circuits.RouteAutomaticallyDefaultOverridable | TRUE | TRUE, FALSE |
| CTC.network.Map | United States | -none-, Germany, Japan, Netherlands, South Korea, United Kingdom, United States |

**Note**

The CTC.network.LocalDomainCreationAndViewing NE default has been removed. You can provision this setting in the CTC Preferences page.

C.3 Cisco ONS 15310-MA SDH Card Default Settings

The tables in this section list the default settings for Cisco ONS 15310-MA SDH common control, electrical, and data cards. Cisco provides several types of user-configurable defaults for these cards. Types of card defaults can be broadly grouped by function, as outlined in the following subsections. For information about individual card settings, refer to the “Change Port Settings” chapter of the *Cisco ONS 15310-MA SDH Procedure Guide*.

**Note**

When the card level defaults are changed, the new provisioning done after the defaults have changed is affected. Existing provisioning remains unaffected.

The following types of defaults are defined for Cisco ONS 15310-MA SDH cards.

C.3.1 Configuration Defaults

Most card-level and port-level configuration defaults correspond to settings found in the CTC card-level Provisioning tabs.

**Note**

The full set of ALS configuration defaults can be found in the CTC card-level Maintenance > Optical > ALS tabs for supported cards. ALS defaults are supported for PPM (SFP) STMN ports on the 15310E-CTX-K9 card.

**Note**

ML-100T-8 console port access and RADIUS server access defaults can be found in the CTC card-level IOS tab for ML-100T-8 cards.

Configuration defaults that correspond to settings that are reachable from the CTC card-level Provisioning tabs (except as noted) include the following types of options (arranged by CTC subtab):

- Broadband Ports—(E1_21_E3_DS3_3 and E1_63_E3_DS3_3 cards only) Set the BBE port rate as DS3, E3, or unassigned (DS3 is the default).
- E1—(E1_21_E3_DS3_3 and E1_63_E3_DS3_3 cards only) E1 rate port-level line configuration settings.
- DS3—(E1_21_E3_DS3_3 and E1_63_E3_DS3_3 cards only) DS-3 rate port-level line configuration settings.
- Pluggable Port Modules—(15310E-CTX-K9 cards only) PPM (SFP) slot and port rate configuration settings.
- Optical—(15310E-CTX-K9 cards only) STMN rate port-level line configuration and SDH VC high-order path settings.
- ALS (card-level Maintenance > Optical > ALS tab)—(15310E-CTX-K9 cards only) PPM (SFP) STMN port ALS configuration defaults.
- IOS (card-level IOS tab)—(ML-100T-8 cards only) Console port and RADIUS server access settings.
- Ether Ports—(CE-100T-8 cards only) Line configuration settings (including IEEE 802.1p CoS and IP ToS).
- POS Ports—(CE-100T-8 cards only) Line configuration settings.

**Note**

Line configuration defaults for the CE-100T-8 apply to both Ethernet port and POS port settings, where the same setting exists for both.

**Note**

PPM (SFP) slots and ports are unassigned by default. You can optionally use the Defaults editor to change these defaults to automatically assign PPM slots to take a single-port PPM, and to automatically assign PPM port STMN rates. However, use discretion in changing the default PPM port rate in cases where single-rate PPMs might be inserted in a card, since preprovisioned PPM port rates that are applied to a single-rate PPM of the wrong rate will result in a mismatch of equipment and software.

**Note**

For further information about the supported features of each individual card, see [Chapter 2, “Card Reference.”](#) For further information about the supported features of Ethernet cards, consult the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Ethernet Card Software Feature and Configuration Guide*.

C.3.2 Threshold Defaults

Threshold default settings define the default cumulative values (thresholds) beyond which a TCA will be raised, making it possible to monitor the network and detect errors early.

Card threshold default settings are provided as follows:

- PM thresholds—(15310E-CTX-K9, E1_21_E3_DS3_3, and E1_63_E3_DS3_3 cards) Applicable to E1, DS-3, E3, and STMN ports. Can be expressed in counts or seconds; includes line, electrical, and SDH thresholds.
- Physical Layer thresholds—(15310E-CTX-K9 cards only) Applicable to STMN ports. Expressed in percentages; includes optics thresholds.

Threshold defaults are defined for near end and/or far end, at 15-minute and one-day intervals.

Thresholds are further broken down by type, such as Section, Line, VC high-order path, or VC low-order path for PM thresholds, and TCA (warning) or Alarm (for physical thresholds). PM threshold types define the layer to which the threshold applies. Physical threshold types define the level of response expected when the threshold is crossed.

**Note**

For full descriptions of the thresholds you can set for each card, see [Chapter 11, “Performance Monitoring.”](#)

**Note**

For additional information regarding PM parameter threshold defaults as defined by Telcordia specifications, refer to Telcordia GR-820-CORE and GR-253-CORE.

C.3.3 Defaults by Card

In the tables that follow, card defaults are defined by the default name, its factory-configured value, and the domain of allowable values that you can assign to it.

**Note**

Some default values, such as certain thresholds, are interdependent. Before changing a value, review the domain for that default and any other related defaults for potential dependencies.

C.3.3.1 15310E-CTX-K9 Card Default Settings

Table C-2 lists the 15310E-CTX-K9 card default settings.

Table C-2 15310E-CTX-K9 Card Default Settings

| Default Name | Default Value | Default Domain |
|--|-------------------------------------|--|
| CTX-2500.PPM.portAssignment | UNASSIGNED | UNASSIGNED; STM1-PORT; STM4-PORT; STM16-PORT |
| CTX-2500.PPM.slotAssignment | UNASSIGNED | UNASSIGNED; PPM (1 Port) |
| CTX-2500.STM1-PORT.config.line.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| CTX-2500.STM1-PORT.config.line.AdminSSMIn | STU | G811; STU; G812T; G812L; SETS; DUS |
| CTX-2500.STM1-PORT.config.line.PJVC4Mon# | 0 (VC4 #) | 0 - 1 |
| CTX-2500.STM1-PORT.config.line.SDBER | 1.00E-07 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| CTX-2500.STM1-PORT.config.line.SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| CTX-2500.STM1-PORT.config.line.Send<FF>DoNotUse | FALSE | FALSE when SendDoNotUse TRUE; FALSE; TRUE when SendDoNotUse FALSE |
| CTX-2500.STM1-PORT.config.line.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| CTX-2500.STM1-PORT.config.line.SendAISOnTerminalLoopback | TRUE | FALSE |
| CTX-2500.STM1-PORT.config.line.SendDoNotUse | FALSE | FALSE; TRUE |
| CTX-2500.STM1-PORT.config.line.State | unlocked; automaticInSer vice | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| CTX-2500.STM1-PORT.config.line.SyncMsgIn | TRUE | FALSE; TRUE |
| CTX-2500.STM1-PORT.config.vc4.IPPMEnabled | FALSE | TRUE; FALSE |
| CTX-2500.STM1-PORT.config.vclo.IPPMEnabled | FALSE | TRUE; FALSE |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.15min.BBE | 1312 (count) | 0 - 137700 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.15min.EB | 1312 (count) | 0 - 137700 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.15min.ES | 87 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.15min.SES | 1 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.1day.BBE | 13120 (count) | 0 - 13219200 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.1day.EB | 13120 (count) | 0 - 13219200 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.1day.ES | 864 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.1day.SES | 4 (seconds) | 0 - 86400 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|---------------|----------------|
| CTX-2500.STM1-PORT.pmthresholds.ms.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.15min.BBE | 1312 (count) | 0 - 137700 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.15min.EB | 1312 (count) | 0 - 137700 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.15min.ES | 87 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.15min.PSC | 1 (count) | 0 - 600 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.15min.PSD | 300 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.15min.SES | 1 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.1day.BBE | 13120 (count) | 0 - 13219200 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.1day.EB | 13120 (count) | 0 - 13219200 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.1day.ES | 864 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.1day.PSC | 5 (count) | 0 - 57600 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.1day.PSD | 600 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.1day.SES | 4 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.ms.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.15min.BBE | 25 (count) | 0 - 2159100 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.15min.EB | 15 (count) | 0 - 13305600 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.1day.BBE | 250 (count) | 0 - 207273600 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.1day.EB | 125 (count) | 0 - 691200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.BBE | 25 (count) | 0 - 2159100 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.EB | 15 (count) | 0 - 7200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PDET | 60 (count) | 0 - 7200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN | 60 (count) | 0 - 7200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.PJCDIFF | 60 (count) | 0 - 14400000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.PJCS-PDET | 100 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN | 100 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PDET | 60 (count) | 0 - 7200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN | 60 (count) | 0 - 7200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.SES | 3 (seconds) | 0 - 900 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|----------------|----------------|
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.BBE | 250 (count) | 0 - 207273600 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.EB | 125 (count) | 0 - 691200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PDET | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.PJCDIFF | 5760 (count) | 0 - 1382400000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.PJCS-PDET | 9600 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN | 9600 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PDET | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.path.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.15min.BBE | 10000 (count) | 0 - 138600 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.15min.EB | 10000 (count) | 0 - 138600 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.15min.ES | 500 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.15min.OFS | 500 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.15min.SES | 500 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.1day.BBE | 100000 (count) | 0 - 13305600 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.1day.EB | 100000 (count) | 0 - 13305600 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.1day.ES | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.1day.OFS | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.1day.SES | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.rs.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.15min.BBE | 15 (count) | 0 - 539100 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.15min.EB | 15 (count) | 0 - 1800000 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.1day.BBE | 150 (count) | 0 - 51753600 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|-----------------------|--|
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.1day.EB | 125 (count) | 0 - 172800000 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.15min.BBE | 15 (count) | 0 - 539100 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.15min.EB | 15 (count) | 0 - 1800000 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.1day.BBE | 150 (count) | 0 - 51753600 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.1day.EB | 125 (count) | 0 - 172800000 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM1-PORT.pmthresholds.vclo.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.config.line.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| CTX-2500.STM16-PORT.config.line.AdminSSMin | STU | G811; STU; G812T; G812L; SETS; DUS |
| CTX-2500.STM16-PORT.config.line.AlsMode | Disabled | Disabled; Auto Restart; Manual Restart; Manual Restart for Test |
| CTX-2500.STM16-PORT.config.line.AlsRecoveryPulseDuration | 2.0 (seconds) | 2.0; 2.1; 2.2 .. 100.0 when AlsMode Disabled; Auto Restart; Manual Restart; 80.0; 80.1; 80.2 .. 100.0 when AlsMode Manual Restart for Test |
| CTX-2500.STM16-PORT.config.line.AlsRecoveryPulseInterval | 100 (seconds) | 60 - 300 |
| CTX-2500.STM16-PORT.config.line.PJVC4Mon# | 0 (VC4 #) | 0 - 16 |
| CTX-2500.STM16-PORT.config.line.SDBER | 1.00E-07 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| CTX-2500.STM16-PORT.config.line.SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| CTX-2500.STM16-PORT.config.line.Send<FF>DoNotUse | FALSE | FALSE when SendDoNotUse TRUE; FALSE; TRUE when SendDoNotUse FALSE |
| CTX-2500.STM16-PORT.config.line.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| CTX-2500.STM16-PORT.config.line.SendAISOnTerminalLoopback | TRUE | FALSE |
| CTX-2500.STM16-PORT.config.line.SendDoNotUse | FALSE | FALSE; TRUE |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|---------------------------------|--|
| CTX-2500.STM16-PORT.config.line.State | unlocked; automaticInService | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| CTX-2500.STM16-PORT.config.line.SyncMsgIn | TRUE | FALSE; TRUE |
| CTX-2500.STM16-PORT.config.vc4.IPPMEnabled | FALSE | TRUE; FALSE |
| CTX-2500.STM16-PORT.config.vclo.IPPMEnabled | FALSE | TRUE; FALSE |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.15min.BBE | 21260 (count) | 0 - 2212200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.15min.EB | 21260 (count) | 0 - 2212200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.15min.ES | 87 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.15min.SES | 1 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.1day.BBE | 212600 (count) | 0 - 212371200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.1day.EB | 212600 (count) | 0 - 212371200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.1day.ES | 864 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.1day.SES | 4 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.BBE | 21260 (count) | 0 - 2212200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.EB | 21260 (count) | 0 - 2212200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.ES | 87 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.PSC | 1 (count) | 0 - 600 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.PSC-W | 1 (count) | 0 - 600 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.PSD | 300 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.PSD-W | 300 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.SES | 1 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.BBE | 212600 (count) | 0 - 212371200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.EB | 212600 (count) | 0 - 212371200 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.ES | 864 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSC | 5 (count) | 0 - 57600 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-R | 5 (count) | 0 - 57600 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-S | 5 (count) | 0 - 57600 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSC-W | 5 (count) | 0 - 57600 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSD | 600 (seconds) | 0 - 86400 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|----------------|----------------|
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-R | 600 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-S | 600 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.PSD-W | 600 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.SES | 4 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.ms.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.15min.BBE | 25 (count) | 0 - 2159100 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.15min.EB | 15 (count) | 0 - 13305600 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.1day.BBE | 250 (count) | 0 - 207273600 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.1day.EB | 125 (count) | 0 - 691200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.path.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.BBE | 25 (count) | 0 - 2159100 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.EB | 15 (count) | 0 - 7200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PDET | 60 (count) | 0 - 7200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN | 60 (count) | 0 - 7200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.PJCDIFF | 60 (count) | 0 - 14400000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.PJCS-PDET | 100 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN | 100 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PDET | 60 (count) | 0 - 7200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN | 60 (count) | 0 - 7200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.BBE | 250 (count) | 0 - 207273600 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.EB | 125 (count) | 0 - 691200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PDET | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.PJCDIFF | 5760 (count) | 0 - 1382400000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.PJCS-PDET | 9600 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN | 9600 (seconds) | 0 - 86400 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|----------------|----------------|
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PDET | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.path.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.15min.BBE | 10000 (count) | 0 - 2151900 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.15min.EB | 10000 (count) | 0 - 2151900 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.15min.ES | 500 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.15min.OFS | 500 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.15min.SES | 500 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.1day.BBE | 100000 (count) | 0 - 206582400 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.1day.EB | 100000 (count) | 0 - 206582400 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.1day.ES | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.1day.OFS | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.1day.SES | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.rs.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.15min.BBE | 15 (count) | 0 - 539100 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.15min.EB | 15 (count) | 0 - 1800000 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.1day.BBE | 150 (count) | 0 - 51753600 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.1day.EB | 125 (count) | 0 - 172800000 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.15min.BBE | 15 (count) | 0 - 539100 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.15min.EB | 15 (count) | 0 - 1800000 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.1day.BBE | 150 (count) | 0 - 51753600 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|-------------------------------------|--|
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.1day.EB | 125 (count) | 0 - 172800000 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM16-PORT.pmthresholds.vclo.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.config.line.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| CTX-2500.STM4-PORT.config.line.AdminSSMIn | STU | G811; STU; G812T; G812L; SETS; DUS |
| CTX-2500.STM4-PORT.config.line.PJVC4Mon# | 0 (VC4 #) | 0 - 4 |
| CTX-2500.STM4-PORT.config.line.SDBER | 1.00E-07 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| CTX-2500.STM4-PORT.config.line.SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| CTX-2500.STM4-PORT.config.line.Send<FF>DoNotUse | FALSE | FALSE when SendDoNotUse TRUE; FALSE; TRUE when SendDoNotUse FALSE |
| CTX-2500.STM4-PORT.config.line.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| CTX-2500.STM4-PORT.config.line.SendAISOnTerminalLoopback | TRUE | FALSE |
| CTX-2500.STM4-PORT.config.line.SendDoNotUse | FALSE | FALSE; TRUE |
| CTX-2500.STM4-PORT.config.line.State | unlocked; automaticInSer vice | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| CTX-2500.STM4-PORT.config.line.SyncMsgIn | TRUE | FALSE; TRUE |
| CTX-2500.STM4-PORT.config.vc4.IPPMEnabled | FALSE | TRUE; FALSE |
| CTX-2500.STM4-PORT.config.vclo.IPPMEnabled | FALSE | TRUE; FALSE |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.15min.BBE | 5315 (count) | 0 - 552600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.15min.EB | 5315 (count) | 0 - 552600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.15min.ES | 87 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.15min.SES | 1 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.1day.BBE | 53150 (count) | 0 - 53049600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.1day.EB | 53150 (count) | 0 - 53049600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.1day.ES | 864 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.1day.SES | 4 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.ms.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.BBE | 5315 (count) | 0 - 552600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.EB | 5315 (count) | 0 - 552600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.ES | 87 (seconds) | 0 - 900 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|---------------|----------------|
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.PSC | 1 (count) | 0 - 600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.PSC-W | 0 (count) | 0 - 600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.PSD | 300 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.PSD-W | 0 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.SES | 1 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.BBE | 53150 (count) | 0 - 53049600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.EB | 53150 (count) | 0 - 53049600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.ES | 864 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.PSC | 5 (count) | 0 - 57600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.PSC-W | 0 (count) | 0 - 57600 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.PSD | 600 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.PSD-W | 0 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.SES | 4 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.ms.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.15min.BBE | 25 (count) | 0 - 2159100 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.15min.EB | 15 (count) | 0 - 13305600 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.1day.BBE | 250 (count) | 0 - 207273600 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.1day.EB | 125 (count) | 0 - 691200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.BBE | 25 (count) | 0 - 2159100 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.EB | 15 (count) | 0 - 7200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PDET | 60 (count) | 0 - 7200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.NPJC-PGEN | 60 (count) | 0 - 7200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.PJCDIFF | 60 (count) | 0 - 14400000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.PJCS-PDET | 100 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.PJCS-PGEN | 100 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PDET | 60 (count) | 0 - 7200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.PPJC-PGEN | 60 (count) | 0 - 7200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.SES | 3 (seconds) | 0 - 900 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|----------------|----------------|
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.BBE | 250 (count) | 0 - 207273600 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.EB | 125 (count) | 0 - 691200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PDET | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.NPJC-PGEN | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.PJCDIFF | 5760 (count) | 0 - 1382400000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.PJCS-PDET | 9600 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.PJCS-PGEN | 9600 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PDET | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.PPJC-PGEN | 5760 (count) | 0 - 691200000 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.path.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.15min.BBE | 10000 (count) | 0 - 553500 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.15min.EB | 10000 (count) | 0 - 553500 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.15min.ES | 500 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.15min.OFS | 500 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.15min.SES | 500 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.15min.UAS | 3 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.1day.BBE | 100000 (count) | 0 - 53136000 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.1day.EB | 100000 (count) | 0 - 53136000 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.1day.ES | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.1day.OFS | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.1day.SES | 5000 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.rs.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.15min.BBE | 15 (count) | 0 - 539100 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.15min.EB | 15 (count) | 0 - 1800000 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.1day.BBE | 150 (count) | 0 - 51753600 |

Table C-2 15310E-CTX-K9 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|---------------|----------------|
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.1day.EB | 125 (count) | 0 - 172800000 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.15min.BBE | 15 (count) | 0 - 539100 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.15min.EB | 15 (count) | 0 - 1800000 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.1day.BBE | 150 (count) | 0 - 51753600 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.1day.EB | 125 (count) | 0 - 172800000 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| CTX-2500.STM4-PORT.pmthresholds.vclo.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |

C.3.3.2 E1_21_E3_DS3_3 Card Default Settings

Table C-3 lists the E1_21_E3_DS3_3 card default settings.

Table C-3 E1_21_E3_DS3_3 Card Default Settings

| Default Name | Default Value | Default Domain |
|---|-------------------------------------|--|
| E1-21-E3-DS3-3.Broadband.portAssignment | E3-PORT | DS3-PORT; E3-PORT |
| E1-21-E3-DS3-3.DS3-PORT.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| E1-21-E3-DS3-3.DS3-PORT.config.FeInhibitLpbk | TRUE | TRUE; FALSE |
| E1-21-E3-DS3-3.DS3-PORT.config.LineLength | 0 - 225 ft | 0 - 225 ft; 226 - 450 ft |
| E1-21-E3-DS3-3.DS3-PORT.config.LineType | M13 | UNFRAMED; M13; C BIT |
| E1-21-E3-DS3-3.DS3-PORT.config.SDBER | 1.00E-05 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| E1-21-E3-DS3-3.DS3-PORT.config.SFBER | 1.00E-03 | 1E-3; 1E-4; 1E-5 |
| E1-21-E3-DS3-3.DS3-PORT.config.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| E1-21-E3-DS3-3.DS3-PORT.config.SendAISOnTerminalLoopback | TRUE | TRUE; FALSE |
| E1-21-E3-DS3-3.DS3-PORT.config.State | unlocked; automaticInSer vice | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbipath.farend.15min.CV | 382 (BIP count) | 0 - 38700 |

Table C-3 E1_21_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|------------------|----------------|
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.SAS | 2 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.CV | 3820 (BIP count) | 0 - 3715200 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SAS | 8 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.CV | 382 (BIP count) | 0 - 38700 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.CV | 3820 (BIP count) | 0 - 3715200 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.CV | 387 (BPV count) | 0 - 38700 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.LOSS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.CV | 3865 (BPV count) | 0 - 3715200 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.LOSS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.AISS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.CV | 382 (BIP count) | 0 - 38700 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SAS | 2 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SES | 4 (seconds) | 0 - 900 |

Table C-3 E1_21_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|--------------------|------------------------------|
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.AISS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.CV | 3820 (BIP count) | 0 - 3715200 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SAS | 8 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.CV | 15 (G1 count) | 0 - 2160000 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.FC | 10 (count) | 0 - 72 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.CV | 125 (G1 count) | 0 - 207360000 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.FC | 40 (count) | 0 - 6912 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.CV | 15 (B3 count) | 0 - 2160000 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.FC | 10 (count) | 0 - 72 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.CV | 125 (B3 count) | 0 - 207360000 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.FC | 40 (count) | 0 - 6912 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| E1-21-E3-DS3-3.E1-PORT.config.LineCoding | HDB3 | HDB3 |
| E1-21-E3-DS3-3.E1-PORT.config.LineType | E1_MF | E1_MF; E1_CRCMF; UNFRAMED |

Table C-3 E1_21_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|---------------------------------|--|
| E1-21-E3-DS3-3.E1-PORT.config.RetimingEnabled | FALSE | TRUE; FALSE |
| E1-21-E3-DS3-3.E1-PORT.config.SDBER | 1.00E-07 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| E1-21-E3-DS3-3.E1-PORT.config.SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| E1-21-E3-DS3-3.E1-PORT.config.SaBit | SA Bit 4 | SA Bit 4; SA Bit 5; SA Bit 6; SA Bit 7; SA Bit 8 |
| E1-21-E3-DS3-3.E1-PORT.config.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| E1-21-E3-DS3-3.E1-PORT.config.SendAISOnTerminalLoopback | TRUE | TRUE; FALSE |
| E1-21-E3-DS3-3.E1-PORT.config.SendAISVOnDefects | FALSE | FALSE; TRUE |
| E1-21-E3-DS3-3.E1-PORT.config.SendDoNotUse | FALSE | TRUE; FALSE |
| E1-21-E3-DS3-3.E1-PORT.config.State | unlocked; automaticInService | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| E1-21-E3-DS3-3.E1-PORT.config.SyncMsgIn | FALSE | FALSE; TRUE |
| E1-21-E3-DS3-3.E1-PORT.config.TreatLOFAsDefect | FALSE | FALSE; TRUE |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.CV | 9 (BPV count) | 0 - 1388700 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.LOSS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.CV | 90 (BPV count) | 0 - 133315200 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.ES | 648 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.LOSS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.AISS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.BBE | 9 (count) | 0 - 287100 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.EB | 9 (count) | 0 - 450000 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.1day.AISS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.1day.BBE | 90 (count) | 0 - 27561600 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.1day.EB | 90 (count) | 0 - 43200000 |
| E1-21-E3-DS3-3.E1-PORT.p thresholds.path.nearend.1day.ES | 648 (seconds) | 0 - 86400 |

Table C-3 E1_21_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|------------------|----------------|
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.path.nearend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.path.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.FC | 10 (count) | 0 - 72 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.FC | 40 (count) | 0 - 6912 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.FC | 10 (count) | 0 - 72 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.FC | 40 (count) | 0 - 6912 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.FC | 10 (count) | 0 - 72 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.ES | 648 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.FC | 40 (count) | 0 - 6912 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.FC | 10 (count) | 0 - 72 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.ES | 648 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.FC | 40 (count) | 0 - 6912 |

Table C-3 E1_21_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|------------------------------|---|
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| E1-21-E3-DS3-3.E3-PORT.config.SDBER | 1.00E-07 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| E1-21-E3-DS3-3.E3-PORT.config.SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| E1-21-E3-DS3-3.E3-PORT.config.SendAISONFacilityLoopback | TRUE | TRUE; FALSE |
| E1-21-E3-DS3-3.E3-PORT.config.SendAISONTerminalLoopback | TRUE | TRUE; FALSE |
| E1-21-E3-DS3-3.E3-PORT.config.State | unlocked; automaticInService | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.CV | 387 (BPV count) | 0 - 29700 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.LOSS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.CV | 3865 (BPV count) | 0 - 2851200 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.LOSS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.BBE | 25 (count) | 0 - 2159100 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.EB | 15 (count) | 0 - 7200000 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.BBE | 250 (count) | 0 - 207273600 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.EB | 125 (count) | 0 - 691200000 |

Table C-3 E1_21_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|------------------|----------------|
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.BBE | 25 (count) | 0 - 2159100 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.EB | 15 (count) | 0 - 7200000 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.BBE | 250 (count) | 0 - 207273600 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.EB | 125 (count) | 0 - 691200000 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-21-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |

C.3.3.3 E1_63_E3_DS3_3 Card Default Settings

Table C-4 lists the E1_63_E3_DS3_3 card default settings.

Table C-4 E1_63_E3_DS3_3 Card Default Settings

| Default Name | Default Value | Default Domain |
|--|-------------------------------------|--|
| E1-63-E3-DS3-3.Broadband.portAssignment | E3-PORT | DS3-PORT; E3-PORT |
| E1-63-E3-DS3-3.DS3-PORT.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| E1-63-E3-DS3-3.DS3-PORT.config.FeInhibitLpbk | TRUE | TRUE; FALSE |
| E1-63-E3-DS3-3.DS3-PORT.config.LineLength | 0 - 225 ft | 0 - 225 ft; 226 - 450 ft |
| E1-63-E3-DS3-3.DS3-PORT.config.LineType | M13 | UNFRAMED; M13; C BIT |
| E1-63-E3-DS3-3.DS3-PORT.config.SDBER | 1.00E-05 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| E1-63-E3-DS3-3.DS3-PORT.config.SFBER | 1.00E-03 | 1E-3; 1E-4; 1E-5 |
| E1-63-E3-DS3-3.DS3-PORT.config.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| E1-63-E3-DS3-3.DS3-PORT.config.SendAISOnTerminalLoopback | TRUE | TRUE; FALSE |
| E1-63-E3-DS3-3.DS3-PORT.config.State | unlocked; automaticInSer vice | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |

Table C-4 E1_63_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|------------------|----------------|
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.CV | 382 (BIP count) | 0 - 38700 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.SAS | 2 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.CV | 3820 (BIP count) | 0 - 3715200 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SAS | 8 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.CV | 382 (BIP count) | 0 - 38700 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.CV | 3820 (BIP count) | 0 - 3715200 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.CV | 387 (BPV count) | 0 - 38700 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.LOSS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.CV | 3865 (BPV count) | 0 - 3715200 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.LOSS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.line.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.AISS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.CV | 382 (BIP count) | 0 - 38700 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.ES | 25 (seconds) | 0 - 900 |

Table C-4 E1_63_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|--------------------|------------------------------|
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SAS | 2 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.AIIS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.CV | 3820 (BIP count) | 0 - 3715200 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SAS | 8 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.CV | 15 (G1 count) | 0 - 2160000 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.FC | 10 (count) | 0 - 72 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.CV | 125 (G1 count) | 0 - 207360000 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.FC | 40 (count) | 0 - 6912 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.CV | 15 (B3 count) | 0 - 2160000 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.FC | 10 (count) | 0 - 72 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.CV | 125 (B3 count) | 0 - 207360000 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.FC | 40 (count) | 0 - 6912 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.DS3-PORT.pmthresholds.vc4.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |

Table C-4 E1_63_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|-------------------------------------|--|
| E1-63-E3-DS3-3.E1-PORT.config.LineCoding | HDB3 | HDB3 |
| E1-63-E3-DS3-3.E1-PORT.config.LineType | E1_MF | E1_MF; E1_CRCMF; UNFRAMED |
| E1-63-E3-DS3-3.E1-PORT.config.RetimingEnabled | FALSE | TRUE; FALSE |
| E1-63-E3-DS3-3.E1-PORT.config.SDBER | 1.00E-07 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| E1-63-E3-DS3-3.E1-PORT.config.SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| E1-63-E3-DS3-3.E1-PORT.config.SaBit | SA Bit 4 | SA Bit 4; SA Bit 5; SA Bit 6; SA Bit 7; SA Bit 8 |
| E1-63-E3-DS3-3.E1-PORT.config.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| E1-63-E3-DS3-3.E1-PORT.config.SendAISOnTerminalLoopback | TRUE | TRUE; FALSE |
| E1-63-E3-DS3-3.E1-PORT.config.SendAISVOnDefects | FALSE | FALSE; TRUE |
| E1-63-E3-DS3-3.E1-PORT.config.SendDoNotUse | FALSE | TRUE; FALSE |
| E1-63-E3-DS3-3.E1-PORT.config.State | unlocked; automaticInSer vice | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| E1-63-E3-DS3-3.E1-PORT.config.SyncMsgIn | FALSE | FALSE; TRUE |
| E1-63-E3-DS3-3.E1-PORT.config.TreatLOFAsDefect | FALSE | FALSE; TRUE |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.CV | 9 (BPV count) | 0 - 1388700 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.LOSS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.CV | 90 (BPV count) | 0 - 133315200 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.ES | 648 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.LOSS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.line.nearend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.AISS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.BBE | 9 (count) | 0 - 287100 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.EB | 9 (count) | 0 - 450000 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.1day.AISS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.p thresholds.path.nearend.1day.BBE | 90 (count) | 0 - 27561600 |

Table C-4 E1_63_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|---------------|----------------|
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.path.nearend.1day.EB | 90 (count) | 0 - 4320000 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.path.nearend.1day.ES | 648 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.path.nearend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.path.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.FC | 10 (count) | 0 - 72 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.FC | 40 (count) | 0 - 6912 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.FC | 10 (count) | 0 - 72 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.FC | 40 (count) | 0 - 6912 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vc4.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.FC | 10 (count) | 0 - 72 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.ES | 648 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.FC | 40 (count) | 0 - 6912 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.ES | 65 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.FC | 10 (count) | 0 - 72 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.SES | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.15min.UAS | 10 (seconds) | 0 - 900 |

Table C-4 E1_63_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|-------------------------------------|--|
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.ES | 648 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.FC | 40 (count) | 0 - 6912 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.SES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E1-PORT.pmthresholds.vclo.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| E1-63-E3-DS3-3.E3-PORT.config.SDBER | 1.00E-07 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| E1-63-E3-DS3-3.E3-PORT.config.SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| E1-63-E3-DS3-3.E3-PORT.config.SendAISOnFacilityLoopback | TRUE | TRUE; FALSE |
| E1-63-E3-DS3-3.E3-PORT.config.SendAISOnTerminalLoopback | TRUE | TRUE; FALSE |
| E1-63-E3-DS3-3.E3-PORT.config.State | unlocked; automaticInSer vice | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.CV | 387 (BPV count) | 0 - 29700 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.LOSS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.CV | 3865 (BPV count) | 0 - 2851200 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.LOSS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.line.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.15min.ES | 25 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.15min.SES | 4 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.1day.ES | 250 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.1day.SES | 40 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.path.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.BBE | 25 (count) | 0 - 2159100 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.EB | 15 (count) | 0 - 7200000 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.SES | 3 (seconds) | 0 - 900 |

Table C-4 E1_63_E3_DS3_3 Card Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|------------------|----------------|
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.BBE | 250 (count) | 0 - 207273600 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.EB | 125 (count) | 0 - 691200000 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.farend.1day.UAS | 10 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.BBE | 25 (count) | 0 - 2159100 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.EB | 15 (count) | 0 - 7200000 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.ES | 12 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.SES | 3 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.15min.UAS | 10 (seconds) | 0 - 900 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.BBE | 250 (count) | 0 - 207273600 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.EB | 125 (count) | 0 - 691200000 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.ES | 100 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.SES | 7 (seconds) | 0 - 86400 |
| E1-63-E3-DS3-3.E3-PORT.pmthresholds.vc4.nearend.1day.UAS | 10 (seconds) | 0 - 86400 |

C.3.3.4 Ethernet Card Default Settings

Table C-6 lists the CE-MR-6, CE-100T-8, and ML-100T-8 card default settings for the ONS 15310-MA SDH.

Table C-5 CE-MR-6, CE-100T-8, and ML-100T-8 Card Default Settings

| | | |
|--|--------------------|---|
| CE-100T-8.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| CE-100T-8.config.State | locked; disabled | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| CE-100T-8.etherPortConfig.802-1Q-VlanCoS | 7 (count) | 0 - 7 |
| CE-100T-8.etherPortConfig.IP-ToS | 255 (count) | 0 - 255 |
| CE-100T-8.etherPortConfig.liTimer | 200 (ms) | 200 - 5000 |
| CE-MR.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| CE-MR.config.State | locked; disabled | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| CE-MR.etherPortConfig.802-1Q-VlanCoS | 7 (count) | 0 - 7 |
| CE-MR.etherPortConfig.IP-ToS | 255 (count) | 0 - 255 |
| CE-MR.etherPortConfig.liTimer | 200 (ms) | 200 - 5000 |

Table C-6 Ethernet Card Default Settings

| Default Name | Default Value | Default Domain |
|--|-----------------------|--|
| CE-100T-8.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| CE-100T-8.config.State | locked; disabled | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| CE-100T-8.etherPortConfig.802-1Q-VlanCoS | 7 (count) | 0 - 7 |
| CE-100T-8.etherPortConfig.IP-ToS | 255 (count) | 0 - 255 |
| CE-100T-8.etherPortConfig.liTimer | 200 (ms) | 200 - 5000 |
| CE-MR.config.AINSSoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| CE-MR.config.State | locked; disabled | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| CE-MR.etherPortConfig.802-1Q-VlanCoS | 7 (count) | 0 - 7 |
| CE-MR.etherPortConfig.IP-ToS | 255 (count) | 0 - 255 |
| CE-MR.etherPortConfig.liTimer | 200 (ms) | 200 - 5000 |
| ML100T.config.PreServiceAlarmSuppression | FALSE | TRUE, FALSE |
| ML100T.config.SoakTime | 08:00 (hours:mins) | 00:00; 00:15; 00:30 .. 48:00 |
| ML100T.ios.consolePortAccess | TRUE | TRUE, FALSE |
| ML100T.ios.radiusServerAccess | FALSE | TRUE, FALSE |

C.4 Cisco ONS 15310-MA SDH Node Default Settings

[Table C-7 on page C-31](#) lists the node-level default settings for the Cisco ONS 15310-MA SDH. Cisco provides the following types of node-level user-configurable defaults:

- Circuit settings—Set the administrative state and Linear Multiplex Section Protection circuit defaults.
- General settings—Set general node management defaults, including whether to use DST, whether to insert AIS-LO in each VC low-order path when the carrying VC high-order path crosses the SD path BER threshold, the IP address of the NTP/SNTP server to be used, the time zone where the node is located, the SD path BER value, the defaults description, whether to raise a condition on an empty card slot, whether automatic autonomous TL1 reporting of PM data is enabled for cross-connect paths on the node, whether or not to allow ports to be disabled when they are providing services (when the default is set to FALSE users must remove or disable the services first, then put the ports out of service), and whether to report loopback conditions on ports with an locked, maintenance service state.
- Network settings—Set whether to prevent the display of node IP addresses in CTC (applicable for all users except Superusers), default gateway node type, and whether to raise an alarm when the backplane LAN cable is disconnected.
- OSI settings—Set the OSI main setup, GRE tunnel, LAP-D, the router subnet, and the TARP settings.

- 1+1 and Optimized 1+1 protection settings—Set whether or not protected circuits have bidirectional switching, are revertive, and what the reversion time is; set optimized 1+1 detection, recovery, and verify guard timer values.
- Legal Disclaimer—Set the legal disclaimer that warns users at the login screen about the possible legal or contractual ramifications of accessing equipment, systems, or networks without authorization.
- Security Access settings—Set default security settings for LAN access, shell access, serial craft access, EMS access (including IOP listener port number), TL1 access, and SNMP access.
- Security Grant Permissions—Set default user security levels for activating/reverting software, PMC learning, database restoring, and retrieving audit logs.
- Security RADIUS settings—Sets default RADIUS server settings for the accounting port number and the authentication port number, and whether to enable the node as a final authenticator.
- Security Policy settings—Set the allowable failed logins before lockout, idle user timeout for each user level, optional lockout duration or manual unlock enabled, password reuse and change frequency policies, number of characters difference that is required between the old and new password, password aging by security level, enforced single concurrent session per user, and option to disable inactive user after a set inactivity period.
- Security Password settings—Set when passwords can be changed, how many characters they must differ by, whether or not password reuse is allowed, and whether a password change is required on first login to a new account; set password aging enforcement and user-level specific aging and warning periods; set how many consecutive identical characters are allowed in a password, maximum password length, minimum password length, minimum number and combination of nonalphabetical characters required, and whether or not to allow a password that is a reversal of the login ID associated with the password.
- BITS Timing settings—Set the AIS threshold, coding, framing, State, and State Out settings for BITS-1 and BITS-2 timing.
- General Timing settings—Set the mode (External, Line, or Mixed), quality of reserved (RES) timing (the rule that defines the order of clock quality from lowest to highest), revertive, reversion time, and synchronization status messaging (SSM) message set for node timing.

**Note**

Any node level defaults changed using the **Provisioning > Defaults** tab, changes existing node level provisioning. Although this is service affecting, it depends on the type of defaults changed, for example, general, and all timing and security attributes. The “Changing default values for some node level attributes overrides the current provisioning.” message is displayed. The Side Effects column of the Defaults editor (right-click a column header and select **Show Column > Side Effects**) explains the effect of changing the default values. However, when the card level defaults are changed using the **Provisioning > Defaults** tab, existing card provisioning remains unaffected.

**Note**

For more information about each individual node setting, refer to the “Change Node Settings” chapter of the *Cisco ONS 15310-MA SDH Procedure Guide*.

**Note**

For Cisco ONS 15310-MA SDH CTC level default settings refer to the [“C.2 CTC Default Settings” section on page C-2](#).

Table C-7 ONS 15310-MA SDH Node Default Settings

| Default Name | Default Value | Default Domain |
|---|---|---|
| NODE.circuits.State | unlocked; automaticInService | unlocked; locked; disabled; locked; maintenance; unlocked; automaticInService |
| NODE.circuits.snep.HO_SDBER | 1.00E-06 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| NODE.circuits.snep.HO_SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| NODE.circuits.snep.LO_SDBER | 1.00E-06 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| NODE.circuits.snep.LO_SFBER | 1.00E-04 | 1E-3; 1E-4; 1E-5 |
| NODE.circuits.snep.ProvisionWorkingGoAndReturnOnPrimaryPath | TRUE | TRUE; FALSE |
| NODE.circuits.snep.ReversionTime | 5.0 (minutes) | 0.5; 1.0; 1.5 .. 12.0 |
| NODE.circuits.snep.Revertive | FALSE | TRUE; FALSE |
| NODE.circuits.snep.SwitchOnPDIP | FALSE | TRUE; FALSE |
| NODE.general.AllowServiceAffectingPortChangeToDisabled | TRUE | FALSE; TRUE |
| NODE.general.AutoPM | FALSE | FALSE; TRUE |
| NODE.general.DefaultsDescription | Factory Defaults | Free form field |
| NODE.general.InsertAISVOnSDP | FALSE | TRUE; FALSE |
| NODE.general.NtpSntpServer | 0.0.0.0 | IP Address |
| NODE.general.RaiseConditionOnEmptySlot | FALSE | TRUE; FALSE |
| NODE.general.ReportLoopbackConditionsOnOOS-MTPPorts | FALSE | FALSE; TRUE |
| NODE.general.SDPBER | 1.00E-06 | 1E-5; 1E-6; 1E-7; 1E-8; 1E-9 |
| NODE.general.TimeZone | (GMT-08:00)) Pacific Time (US & Canada), Tijuana | (For applicable time zones, see Table C-4 on page C-21.) |
| NODE.general.UseDST | TRUE | TRUE; FALSE |
| NODE.network.general.AlarmMissingBackplaneLAN | FALSE | TRUE; FALSE |
| NODE.network.general.CtcIpDisplaySuppression | FALSE | TRUE; FALSE |
| NODE.network.general.GatewaySettings | None | None; ENE; GNE; ProxyOnlyNode |
| NODE.osi.greTunnel.OspfCost | 110 | 110 - 65535 |
| NODE.osi.greTunnel.SubnetMask | 24 (bits) | 8; 9; 10 .. 32 |

Table C-7 ONS 15310-MA SDH Node Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---|---------------|---|
| NODE.osi.lapd.MTU | 512 | 512; 513; 514 .. 1500 |
| NODE.osi.lapd.Mode | AITS | AITS; UITS |
| NODE.osi.lapd.Role | Network | Network; User |
| NODE.osi.lapd.T200 | 200 (ms) | 200; 300; 400 .. 20000 |
| NODE.osi.lapd.T203 | 10000 (ms) | 4000; 4100; 4200 .. 120000 |
| NODE.osi.mainSetup.L1LSPBufferSize | 512 (bytes) | 512 - 1500 |
| NODE.osi.mainSetup.NodeRoutingMode | End System | End System; Intermediate System Level 1 |
| NODE.osi.subnet.DISPriority | 63 | 1; 2; 3 .. 127 |
| NODE.osi.subnet.ESH | 10 (sec) | 10; 20; 30 .. 1000 |
| NODE.osi.subnet.IIH | 3 (sec) | 1; 2; 3 .. 600 |
| NODE.osi.subnet.ISH | 10 (sec) | 10; 20; 30 .. 1000 |
| NODE.osi.subnet.LANISISCost | 20 | 1; 2; 3 .. 63 |
| NODE.osi.subnet.LDCCISISCost | 40 | 1; 2; 3 .. 63 |
| NODE.osi.subnet.SDCCISISCost | 60 | 1; 2; 3 .. 63 |
| NODE.osi.tarp.L1DataCache | TRUE | FALSE; TRUE |
| NODE.osi.tarp.LANStormSuppression | TRUE | FALSE; TRUE |
| NODE.osi.tarp.LDB | TRUE | FALSE; TRUE |
| NODE.osi.tarp.LDBEntry | 5 (min) | 1 - 10 |
| NODE.osi.tarp.LDBFlush | 5 (min) | 0 - 1440 |
| NODE.osi.tarp.PDUsl1Propagation | TRUE | FALSE; TRUE |
| NODE.osi.tarp.PDUsl1Origination | TRUE | FALSE; TRUE |
| NODE.osi.tarp.T1Timer | 15 (sec) | 0 - 3600 |
| NODE.osi.tarp.T2Timer | 25 (sec) | 0 - 3600 |
| NODE.osi.tarp.T3Timer | 40 (sec) | 0 - 3600 |
| NODE.osi.tarp.T4Timer | 20 (sec) | 0 - 3600 |
| NODE.osi.tarp.Type4PDUDelay | 0 (sec) | 0 - 255 |
| NODE.protection.lmsp.BidirectionalSwitching | FALSE | TRUE; FALSE |
| NODE.protection.lmsp.ReversionTime | 5.0 (minutes) | 0.5; 1.0; 1.5 .. 12.0 |
| NODE.protection.lmsp.Revertive | FALSE | TRUE; FALSE |

Table C-7 ONS 15310-MA SDH Node Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|----------------|---|
| NODE.security.dataComm.CtcBackplaneIpDisplaySuppression | TRUE | FALSE; TRUE when isSecureModeSupportedOnControlCard TRUE; (NOT SUPPORTED) when isSecureModeSupportedOnControlCard FALSE |
| NODE.security.dataComm.DefaultTCCEthernetIP | 10.0.0.1 | IP Address |
| NODE.security.dataComm.DefaultTCCEthernetIPNetmask | 24 (bits) | 8; 9; 10 .. 32 |
| NODE.security.dataComm.SecureModeLocked | FALSE | FALSE; TRUE when isSecureModeSupportedOnControlCard TRUE; (NOT SUPPORTED) when isSecureModeSupportedOnControlCard FALSE |
| NODE.security.dataComm.SecureModeOn (May reboot node) | FALSE | FALSE; TRUE when isSecureModeSupportedOnControlCard TRUE; (NOT SUPPORTED) when isSecureModeSupportedOnControlCard FALSE |
| NODE.security.dataComm.isSecureModeSupportedOnControlCard | TRUE | FALSE; TRUE |
| NODE.security.emsAccess.AccessState | NonSecure | NonSecure; Secure |
| NODE.security.emsAccess.IIOPListenerPort (May reboot node) | 57790 (port #) | 0 - 65535 |
| NODE.security.grantPermission.ActivateRevertSoftware | Superuser | Provisioning; Superuser |
| NODE.security.grantPermission.PMClearingPrivilege | Provisioning | Provisioning; Superuser |
| NODE.security.grantPermission.RestoreDB | Superuser | Provisioning; Superuser |

Table C-7 ONS 15310-MA SDH Node Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|---|---|
| NODE.security.grantPermission.RetrieveAuditLog | Superuser | Provisioning; Superuser |
| NODE.security.idleUserTimeout.Maintenance | 01:00 (hours:mins) | 00:00; 00:01; 00:02 .. 16:39 |
| NODE.security.idleUserTimeout.Provisioning | 00:30 (hours:mins) | 00:00; 00:01; 00:02 .. 16:39 |
| NODE.security.idleUserTimeout.Retrieve | 00:00 (hours:mins) | 00:00; 00:01; 00:02 .. 16:39 |
| NODE.security.idleUserTimeout.Superuser | 00:15 (hours:mins) | 00:00; 00:01; 00:02 .. 16:39 |
| NODE.security.lanAccess.LANAccess (May disconnect CTC from node) | Front & Backplane | No LAN Access; Backplane Only; Front Only; Front & Backplane |
| NODE.security.lanAccess.RestoreTimeout | 5 (minutes) | 0 - 60 |
| NODE.security.legalDisclaimer.LoginWarningMessage | <pre><html><center>WARNING</center>This system is restricted to authorized users for business purposes. Unauthorized access is a violation of the law. This service may be monitored for administrative and security reasons. By proceeding; you consent to this monitoring.</pre> | Free form field |
| NODE.security.other.DisableInactiveUser | FALSE | FALSE; TRUE |

Table C-7 ONS 15310-MA SDH Node Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|---------------------------------|--|
| NODE.security.other.InactiveDuration | 45 (days) | 1; 2; 3 .. 99 when nothing TRUE; 45 when nothing FALSE |
| NODE.security.other.PreventInactiveSuperuserDisable | FALSE | TRUE; FALSE |
| NODE.security.other.SingleSessionPerUser | FALSE | TRUE; FALSE |
| NODE.security.passwordAging.EnforcePasswordAging | FALSE | TRUE; FALSE |
| NODE.security.passwordAging.maintenance.AgingPeriod | 45 (days) | 20 - 90 |
| NODE.security.passwordAging.maintenance.WarningPeriod | 5 (days) | 2 - 20 |
| NODE.security.passwordAging.provisioning.AgingPeriod | 45 (days) | 20 - 90 |
| NODE.security.passwordAging.provisioning.WarningPeriod | 5 (days) | 2 - 20 |
| NODE.security.passwordAging.retrieve.AgingPeriod | 45 (days) | 20 - 90 |
| NODE.security.passwordAging.retrieve.WarningPeriod | 5 (days) | 2 - 20 |
| NODE.security.passwordAging.superuser.AgingPeriod | 45 (days) | 20 - 90 |
| NODE.security.passwordAging.superuser.WarningPeriod | 5 (days) | 2 - 20 |
| NODE.security.passwordChange.CannotChangeNewPassword | FALSE | TRUE; FALSE |
| NODE.security.passwordChange.CannotChangeNewPasswordForNDays | 20 (days) | 20 - 95 |
| NODE.security.passwordChange.NewPasswordMustDifferFromOldByNCharacters | 1 (characters) | 1 - 5 |
| NODE.security.passwordChange.PreventReusingLastNPasswords | 1 (times) | 1 - 10 |
| NODE.security.passwordChange.RequirePasswordChangeOnFirstLoginToNewAccount | FALSE | TRUE; FALSE |
| NODE.security.passwordComplexity.IdenticalConsecutiveCharactersAllowed | 3 or more | 0-2; 3 or more |
| NODE.security.passwordComplexity.MaximumLength | 20 | 20; 80 |
| NODE.security.passwordComplexity.MinimumLength | 6 | 6; 8; 10; 12 |
| NODE.security.passwordComplexity.MinimumRequiredCharacters | 1 num; 1 letter & 1 TL1 special | 1 num; 1 letter & 1 TL1 special; 1 num; 1 letter & 1 special; 2 each of any 2 of num; upper; lower & TL1 special; 2 each of any 2 of num; upper; lower & special |
| NODE.security.passwordComplexity.ReverseUserIdAllowed | TRUE | TRUE; FALSE |
| NODE.security.radiusServer.AccountingPort | 1813 (port) | 0 - 32767 |
| NODE.security.radiusServer.AuthenticationPort | 1812 (port) | 0 - 32767 |
| NODE.security.radiusServer.EnableNodeAsFinalAuthenticator | TRUE | FALSE; TRUE |
| NODE.security.serialCraftAccess.EnableCraftPortA | TRUE | TRUE; FALSE |
| NODE.security.serialCraftAccess.EnableCraftPortB | TRUE | TRUE; FALSE |

Table C-7 ONS 15310-MA SDH Node Default Settings (continued)

| Default Name | Default Value | Default Domain |
|--|----------------------|---|
| NODE.security.shellAccess.AccessState | NonSecure | Disabled; NonSecure; Secure |
| NODE.security.shellAccess.EnableShellPassword | FALSE | TRUE; FALSE |
| NODE.security.shellAccess.TelnetPort | 23 | 23 - 9999 |
| NODE.security.snmpAccess.AccessState | NonSecure | Disabled; NonSecure |
| NODE.security.tl1Access.AccessState | NonSecure | Disabled; NonSecure; Secure |
| NODE.security.userLockout.FailedLoginsAllowedBeforeLockout | 5 (times) | 0 - 10 |
| NODE.security.userLockout.LockoutDuration | 00:30 (mins:secs) | 00:00; 00:05; 00:10 .. 10:00 |
| NODE.security.userLockout.ManualUnlockBySuperuser | FALSE | TRUE; FALSE |
| NODE.timing.bits-1.AISThreshold | DUS | G811; STU; G812T; G812L; SETS; DUS |
| NODE.timing.bits-1.AdminSSMIn | STU | G811; STU; G812T; G812L; SETS; DUS |
| NODE.timing.bits-1.CableType | 120 ohm | 75 ohm; 120 ohm |
| NODE.timing.bits-1.Coding | HDB3 | HDB3; AMI when FacilityType E1; N/A when FacilityType 2MHz |
| NODE.timing.bits-1.CodingOut | HDB3 | HDB3; AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz; AMI when FacilityTypeOut 6MHz |
| NODE.timing.bits-1.FacilityType | E1 | E1; 2MHz |
| NODE.timing.bits-1.FacilityTypeOut | E1 | E1; 2MHz |

Table C-7 ONS 15310-MA SDH Node Default Settings (continued)

| Default Name | Default Value | Default Domain |
|---------------------------------|-----------------|---|
| NODE.timing.bits-1.Framing | FAS+CAS+ CRC | FAS+CRC; FAS+CAS; FAS+CAS+CRC; FAS; Unframed when FacilityType E1; N/A when FacilityType 2MHz |
| NODE.timing.bits-1.FramingOut | FAS+CAS+ CRC | FAS+CRC; FAS+CAS; FAS+CAS+CRC; FAS; Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz |
| NODE.timing.bits-1.SaBit | SA Bit 4 | SA Bit 4; SA Bit 5; SA Bit 6; SA Bit 7; SA Bit 8 when FacilityType E1; N/A when FacilityType 2MHz |
| NODE.timing.bits-1.State | unlocked | unlocked; locked; disabled |
| NODE.timing.bits-1.StateOut | unlocked | unlocked; locked; disabled |
| NODE.timing.bits-2.AISThreshold | DUS | G811; STU; G812T; G812L; SETS; DUS |
| NODE.timing.bits-2.AdminSSMIn | STU | G811; STU; G812T; G812L; SETS; DUS |
| NODE.timing.bits-2.CableType | 120 ohm | 75 ohm; 120 ohm |
| NODE.timing.bits-2.Coding | HDB3 | HDB3; AMI when FacilityType E1; N/A when FacilityType 2MHz |

Table C-7 ONS 15310-MA SDH Node Default Settings (continued)

| Default Name | Default Value | Default Domain |
|------------------------------------|---------------|---|
| NODE.timing.bits-2.CodingOut | HDB3 | HDB3; AMI when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz |
| NODE.timing.bits-2.FacilityType | E1 | E1; 2MHz |
| NODE.timing.bits-2.FacilityTypeOut | E1 | E1; 2MHz |
| NODE.timing.bits-2.Framing | FAS+CAS+CRC | FAS+CRC; FAS+CAS; FAS+CAS+CRC; FAS; Unframed when FacilityType E1; N/A when FacilityType 2MHz |
| NODE.timing.bits-2.FramingOut | FAS+CAS+CRC | FAS+CRC; FAS+CAS; FAS+CAS+CRC; FAS; Unframed when FacilityTypeOut E1; N/A when FacilityTypeOut 2MHz |
| NODE.timing.bits-2.SaBit | SA Bit 4 | SA Bit 4; SA Bit 5; SA Bit 6; SA Bit 7; SA Bit 8 when FacilityType E1; N/A when FacilityType 2MHz |
| NODE.timing.bits-2.State | unlocked | unlocked; locked; disabled |
| NODE.timing.bits-2.StateOut | unlocked | unlocked; locked; disabled |
| NODE.timing.general.Mode | External | External; Line; Mixed |
| NODE.timing.general.ReversionTime | 5.0 (minutes) | 0.5; 1.0; 1.5 .. 12.0 |
| NODE.timing.general.Revertive | FALSE | TRUE; FALSE |

C.4.1 Time Zones

Table C-8 lists the time zones that apply for node time zone defaults. Time zones in the table are ordered by their relative relationships to Greenwich Mean Time (GMT), and the default values are displayed in the correct format for valid default input.

Table C-8 Time Zones

| Time Zone (GMT +/- Hours) | Default Value |
|---------------------------|--|
| GMT-11:00 | (GMT-11:00) Midway Islands, Samoa |
| GMT-10:00 | (GMT-10:00) Hawaiian Islands, Tahiti |
| GMT-09:00 | (GMT-09:00) Anchorage - Alaska |
| GMT-08:00 | (GMT-08:00) Pacific Time (US & Canada), Tijuana |
| GMT-07:00 | (GMT-07:00) Mountain Time (US & Canada) |
| GMT-07:00 | (GMT-07:00) Phoenix - Arizona |
| GMT-06:00 | (GMT-06:00) Central Time (US & Canada) |
| GMT-06:00 | (GMT-06:00) Mexico City |
| GMT-06:00 | (GMT-06:00) Costa Rica, Managua, San Salvador |
| GMT-06:00 | (GMT-06:00) Saskatchewan |
| GMT-05:00 | (GMT-05:00) Bogota, Lima, Quito |
| GMT-05:00 | (GMT-05:00) Eastern Time (US & Canada) |
| GMT-05:00 | (GMT-05:00) Havana |
| GMT-05:00 | (GMT-05:00) Indiana (US) |
| GMT-04:00 | (GMT-04:00) Asuncion |
| GMT-04:00 | (GMT-04:00) Caracas, La Paz, San Juan |
| GMT-04:00 | (GMT-04:00) Atlantic Time (Canada), Halifax, Saint John, Charlottetown |
| GMT-04:00 | (GMT-04:00) Santiago |
| GMT-04:00 | (GMT-04:00) Thule (Qaanaaq) |
| GMT-03:30 | (GMT-03:30) St. John's - Newfoundland |
| GMT-03:00 | (GMT-03:00) Brasilia, Rio de Janeiro, Sao Paulo |
| GMT-03:00 | (GMT-03:00) Buenos Aires, Georgetown |
| GMT-03:00 | (GMT-03:00) Godthab (Nuuk) - Greenland |
| GMT-02:00 | (GMT-02:00) Mid-Atlantic |
| GMT-01:00 | (GMT-01:00) Azores, Scoresbysund |
| GMT-01:00 | (GMT-01:00) Praia - Cape Verde |
| GMT 00:00 | (GMT 00:00) Casablanca, Reykjavik, Monrovia |
| GMT | (GMT) Greenwich Mean Time |
| GMT 00:00 | (GMT 00:00) Dublin, Edinburgh, London, Lisbon |
| GMT+01:00 | (GMT+01:00) Amsterdam, Berlin, Rome, Stockholm, Paris |
| GMT+01:00 | (GMT+01:00) Belgrade, Bratislava, Budapest, Ljubljana, Prague |

Table C-8 Time Zones (continued)

| Time Zone (GMT +/- Hours) | Default Value |
|---------------------------|---|
| GMT+01:00 | (GMT+01:00) Brussels, Copenhagen, Madrid, Vienna |
| GMT+01:00 | (GMT+01:00) Sarajevo, Skopje, Sofija, Vilnius, Warsaw, Zagreb |
| GMT+01:00 | (GMT+01:00) West Central Africa, Algiers, Lagos, Luanda |
| GMT+01:00 | (GMT+01:00) Windhoek (Namibia) |
| GMT+02:00 | (GMT+02:00) Al Jizah, Alexandria, Cairo |
| GMT+02:00 | (GMT+02:00) Amman |
| GMT+02:00 | (GMT+02:00) Athens, Bucharest, Istanbul |
| GMT+02:00 | (GMT+02:00) Beirut |
| GMT+02:00 | (GMT+02:00) Cape Town, Harare, Johannesburg, Pretoria |
| GMT+02:00 | (GMT+02:00) Jerusalem |
| GMT+02:00 | (GMT+02:00) Kaliningrad, Minsk |
| GMT+03:00 | (GMT+03:00) Aden, Antananarivo, Khartoum, Nairobi |
| GMT+03:00 | (GMT+03:00) Baghdad |
| GMT+03:00 | (GMT+03:00) Kuwait, Riyadh |
| GMT+03:00 | (GMT+03:00) Moscow, St. Petersburg, Novgorod |
| GMT+03:30 | (GMT+03:30) Tehran |
| GMT+04:00 | (GMT+04:00) Abu Dhabi, Mauritius, Muscat |
| GMT+04:00 | (GMT+04:00) Aqtau, T'bilisi |
| GMT+04:00 | (GMT+04:00) Baku |
| GMT+04:00 | (GMT+04:00) Yerevan, Samara |
| GMT+04:30 | (GMT+04:30) Kabul |
| GMT+05:00 | (GMT+05:00) Chelyabinsk, Prem, Yekaterinburg, Ufa |
| GMT+05:00 | (GMT+05:00) Islamabad, Karachi, Tashkent |
| GMT+05:30 | (GMT+05:30) Calcutta, Mumbai, New Delhi, Chennai |
| GMT+05:45 | (GMT+05:45) Kathmandu |
| GMT+06:00 | (GMT+06:00) Almaty |
| GMT+06:00 | (GMT+06:00) Colombo, Dhaka, Astana |
| GMT+06:00 | (GMT+06:00) Novosibirsk, Omsk |
| GMT+06:30 | (GMT+06:30) Cocos, Rangoon |
| GMT+07:00 | (GMT+07:00) Bangkok, Hanoi, Jakarta |
| GMT+07:00 | (GMT+07:00) Krasnoyarsk, Norilsk, Novokuznetsk |
| GMT+08:00 | (GMT+08:00) Irkutsk, Ulaan Bataar |
| GMT+08:00 | (GMT+08:00) Beijing, Shanghai, Hong Kong, Urumqi |
| GMT+08:00 | (GMT+08:00) Perth |
| GMT+08:00 | (GMT+08:00) Singapore, Manila, Taipei, Kuala Lumpur |
| GMT+09:00 | (GMT+09:00) Chita, Yakutsk |

Table C-8 Time Zones (continued)

| Time Zone (GMT +/- Hours) | Default Value |
|---------------------------|---|
| GMT+09:00 | (GMT+09:00) Osaka, Sapporo, Tokyo |
| GMT+09:00 | (GMT+09:00) Palau, Pyongyang, Seoul |
| GMT+09:30 | (GMT+09:30) Adelaide, Broken Hill |
| GMT+09:30 | (GMT+09:30) Darwin |
| GMT+10:00 | (GMT+10:00) Brisbane, Port Moresby, Guam |
| GMT+10:00 | (GMT+10:00) Canberra, Melbourne, Sydney |
| GMT+10:00 | (GMT+10:00) Hobart |
| GMT+10:00 | (GMT+10:00) Khabarovsk, Vladivostok |
| GMT+10:30 | (GMT+10:30) Lord Howe Island |
| GMT+11:00 | (GMT+11:00) Honiara, Magadan, Solomon Islands |
| GMT+11:00 | (GMT+11:00) Noumea - New Caledonia |
| GMT+11:30 | (GMT+11:30) Kingston - Norfolk Island |
| GMT+12:00 | (GMT+12:00) Andryra, Kamchatka |
| GMT+12:00 | (GMT+12:00) Auckland, Wellington |
| GMT+12:00 | (GMT+12:00) Marshall Islands, Eniwetok |
| GMT+12:00 | (GMT+12:00) Suva - Fiji |
| GMT+12:45 | (GMT+12:45) Chatham Island |
| GMT+13:00 | (GMT+13:00) Nuku'alofa - Tonga |
| GMT+13:00 | (GMT+13:00) Rawaki, Phoenix Islands |
| GMT+14:00 | (GMT+14:00) Line Islands, Kiritimati - Kiribati |

