



Cisco ONS 15310-MA Release 7.0 Network Element Defaults for BellSouth

This document describes the BellSouth version of the factory-configured (default) network element (NE) settings for the Cisco ONS 15310-MA. It includes descriptions of card default settings and node default settings and provides procedures for importing, exporting and editing the settings. Cards supported by this platform that are not listed in this document are not supported by factory-configured NE default settings.

To change card settings individually (that is, without changing the defaults), refer to the “Change Card Settings” chapter in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*. To change node settings, refer to the “Change Node Settings” chapter in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*.

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Network Element Defaults Description

The NE defaults are preinstalled on each Cisco ONS 15310-MA common control card. They also ship as a file called 15310MA-defaults.txt on the CTC software CD in case you want to import the defaults onto existing common control cards. The NE defaults include card-level, CTC, and node-level defaults.



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Changes to card provisioning that are made manually using procedures in the “Change Card Settings” chapter of the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide* override default settings. If you use the CTC Defaults editor (in the node view Provisioning > Defaults tab) or import a new defaults file, any changes to card or port settings that result 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 reprovision the node immediately for all settings except those relating to protection (1+1 bidirectional switching, 1+1 reversion time, and 1+1 revertive), which apply to subsequent provisioning.



Note

Changing some node-level provisioning via 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.

Use the following procedures if you need to edit, import, or export NE defaults.

NTP-C137 Edit Network Element Defaults

Purpose	This procedure explains how to edit factory-configured NE defaults using the NE Defaults editor. The new defaults can be applied only to the node on which they are edited. They can also be exported to a file and imported for use on other nodes.
Tools/Equipment	None
Prerequisite Procedures	None
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser



Note

To change card settings individually (that is, without changing the defaults), refer to the “Change Port Settings” chapter in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*. To change node settings, see the “Change Node Settings” chapter of the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*.

- Step 1** Log into CTC at the node where you want to edit NE defaults. Refer to the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide* for login procedures.
- Step 2** Click the **Provisioning > Defaults** tabs.
- Step 3** Under Defaults Selector, choose a card type (if editing card-level defaults), **CTC** (if editing CTC defaults), or **NODE** (if editing node-level defaults). Clicking on the node name (at the top of the Defaults Selector column) lists all available NE defaults in the Default Name column. To selectively display the defaults for a given card type from a node-level or CTC-level, you can drill down the Defaults Selector tree structure.
- Step 4** Locate a default that you want to change under Default Name.

- Step 5** Click in the **Default Value** column for the default property you are changing and either choose a value from the drop-down list (when available), or type in the desired new value.



Note If you click **Reset** before you click **Apply**, all values will return to their original settings.

- Step 6** Click **Apply** (click in the **Default Name** column to activate the Apply button if it is unavailable). You can modify multiple default values before applying the changes.

A pencil icon will appear next to any default value that will be changed as a result of editing the defaults file.



Note Changes to most node defaults reprovision the node when you click Apply. Changes made to card settings using the Defaults Editor do not change the settings for cards that are already installed or slots that are preprovisioned for cards, but rather, change only cards that are installed or preprovisioned thereafter. To change settings for installed cards or preprovisioned slots, see the “Change Port Settings” chapter in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*.



Note Changing some NE defaults can cause CTC disconnection or a reboot of the node in order for the default to take effect. Before you change a default, view 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.

- Step 7** If you are modifying node-level defaults, a dialog box appears telling you that applying defaults for node level attributes overrides current provisioning and asks if you want to continue. Click **Yes**.

- Step 8** If you are modifying the IIOP Listener Port setting, a dialog box appears warning you that the node will reboot and asks if you want to continue. Click **Yes**.

Stop. You have completed this procedure.

NTP-C138 Import Network Element Defaults

Purpose	This procedure imports the NE defaults using the NE Defaults editor. The defaults can either be imported from the CTC software CD (factory defaults) or from a customized file exported and saved from a node.
Tools/Equipment	None
Prerequisite Procedures	None
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Superuser

- Step 1** Log into CTC at the node where you want to edit NE defaults. Refer to the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide* for login procedures.

- Step 2** Click the **Provisioning > Defaults** tabs.
- Step 3** Click **Import**.
- Step 4** If the correct file name and location of the desired file do not appear in the Import Defaults from File dialog box, click **Browse** and navigate to the file that you are importing.
- Step 5** When the correct file name and location appear in the dialog box (the correct file name is 15310-defaults.txt if you are importing the factory defaults), click **OK**.
A pencil icon will appear next to any default value that will be changed as a result of importing the new defaults file.
- Step 6** Click **Apply**.
- Step 7** If the imported file fails to pass all tests, the problem field shows the first encountered problem default value that must be fixed. Change the problem default value and click **Apply**. Repeat until the imported file passes all tests successfully.



Note Changes to most node defaults reprovision the node when you click Apply. Changes made to card settings using the Defaults Editor do not change the settings for cards that are already installed or slots that are preprovisioned for cards, but rather, change only cards that are installed or preprovisioned thereafter. To change settings for installed cards or pre-provisioned slots, refer to the “Change Port Settings” chapter in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*.



Note Changing some NE defaults can cause CTC disconnection or a reboot of the node in order for the default to take effect. Before you change a default, view 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.

- Step 8** If you are modifying node-level defaults, a dialog box appears telling you that applying defaults for node level attributes overrides current provisioning and asks if you want to continue. Click **Yes**.
- Step 9** If you are modifying the IIOP Listener Port setting, a dialog box appears warning you that the node will reboot and asks if you want to continue. Click **Yes**.

Stop. You have completed this procedure.

NTP-C139 Export Network Element Defaults

Purpose	This procedure exports the NE defaults using the NE Defaults editor. The exported defaults can be imported to other nodes.
Tools/Equipment	None
Prerequisite Procedures	None
Required/As Needed	As needed
Onsite/Remote	Onsite or remote
Security Level	Retrieve or higher.



Note The defaults currently displayed are exported whether or not they have been applied to the current node.



Note The NE defaults can also be exported from the File > Export menu. These exported defaults are for reference only and cannot be imported.

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- Step 1** Log into CTC at the node where you want to edit NE defaults. Refer to the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide* for login procedures.
- Step 2** Click the **Provisioning > Defaults** tabs.
- Step 3** Click **Export**.
- Step 4** If the desired file to export to does not appear in the Export Defaults to File dialog box (or does not yet exist) click **Browse** and browse to the directory where you want to export the data; then either choose or type in (to create) the file to export to [the defaults will be exported as a text file delimited by equals (=) signs].
- Step 5** Click **OK**.
- Stop. You have completed this procedure.**
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ONS 15310-MA Card Default Settings

The tables in this section list the default settings for Cisco ONS 15310-MA 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 in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA 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.

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) OC-N ports on the CTX2500 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—(DS1-28/DS3-EC1-3 and DS1-84/DS3-EC1-3 cards only) Set the BBE port rate as DS3, EC1, or unassigned (DS3 is the default).
- DS1—(DS1-28/DS3-EC1-3 and DS1-84/DS3-EC1-3 cards only) DS-1 rate port-level line configuration settings.
- DS3—(DS1-28/DS3-EC1-3 and DS1-84/DS3-EC1-3 cards only) DS-3 rate port-level line configuration settings.
- EC1—(DS1-28/DS3-EC1-3 and DS1-84/DS3-EC1-3 cards only) EC-1 rate port-level line configuration and SONET STS settings.
- Pluggable Port Modules—(CTX2500 cards only) PPM (SFP) slot and port rate configuration settings.
- Optical—(CTX2500 cards only) OC-N rate port-level line configuration and SONET STS settings.
- ALS (card-level Maintenance > Optical > ALS tab)—(CTX2500 cards only) PPM (SFP) OC-N 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 OC-N 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, refer to the “Card Reference” chapter of the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Reference Manual*. For further information about the supported features of Ethernet cards, refer to the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Ethernet Card Software Feature and Configuration Guide*.

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—(CTX2500, DS1-28/DS3-EC1-3, and DS1-84/DS3-EC1-3 cards) Applicable to DS-1, DS-3, EC-1, and OC-N ports. Can be expressed in counts or seconds; includes line, electrical, and SONET thresholds.
- Physical Layer thresholds—(CTX2500 cards only) Applicable to OC-N 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, STS, or VT 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, refer to the “Performance Monitoring” chapter in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Reference Manual*.



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

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.

CTX2500 Card Default Settings

Table 1 lists the CTX-2500 card default settings.

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC12-PORT.config.line.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
CTX-2500.OC12-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX-2500.OC12-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC12-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.OC12-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
CTX-2500.OC12-PORT.config.line.PJStsMon#	1 (STS #)	0 - 12
CTX-2500.OC12-PORT.config.line.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX-2500.OC12-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
CTX-2500.OC12-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
CTX-2500.OC12-PORT.config.line.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
CTX-2500.OC12-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
CTX-2500.OC12-PORT.config.line.SFBER	1E-5	1E-3, 1E-4, 1E-5
CTX-2500.OC12-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX-2500.OC12-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
CTX-2500.OC12-PORT.config.sts.IPPMEnabled	TRUE	TRUE, FALSE
CTX-2500.OC12-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC12-PORT.physicalthresholds.alarm.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.alarm.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC12-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC12-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0

Table 1 **CTX2500 Card Default Settings**

Default Name	Default Value	Default Domain
CTX-2500.OC12-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC12-PORT.physicalthresholds.warning.15min.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.warning.15min.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC12-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC12-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC12-PORT.physicalthresholds.warning.1day.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.warning.1day.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC12-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC12-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC12-PORT.pmthresholds.line.farend.15min.CV	5315 (B2 count)	0 - 552600
CTX-2500.OC12-PORT.pmthresholds.line.farend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0 - 72
CTX-2500.OC12-PORT.pmthresholds.line.farend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.line.farend.1day.CV	53150 (B2 count)	0 - 53049600
CTX-2500.OC12-PORT.pmthresholds.line.farend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.line.farend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC12-PORT.pmthresholds.line.farend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.line.farend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.line.nearend.15min.CV	5315 (B2 count)	0 - 552600

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC12-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC12-PORT.pmthresholds.line.nearend.15min.PSC	1 (count)	0 - 600
CTX-2500.OC12-PORT.pmthresholds.line.nearend.15min.PSD	0 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.line.nearend.1day.CV	53150 (B2 count)	0 - 53049600
CTX-2500.OC12-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.line.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC12-PORT.pmthresholds.line.nearend.1day.PSC	1 (count)	0 - 57600
CTX-2500.OC12-PORT.pmthresholds.line.nearend.1day.PSD	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.line.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0 - 553500
CTX-2500.OC12-PORT.pmthresholds.section.nearend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.section.nearend.15min.SEFS	63 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.section.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0 - 53136000
CTX-2500.OC12-PORT.pmthresholds.section.nearend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.section.nearend.1day.SEFS	4095 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.section.nearend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0 - 2160000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0 - 207360000

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts1.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.CV	15 (B3 count)	0 - 2160000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.CV	125 (B3 count)	0 - 207360000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts12c.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.CV	15 (B3 count)	0 - 2160000

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.CV	125 (B3 count)	0 - 207360000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.ES	100 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.FC	10 (count)	0 - 6912
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.NPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.SES	7 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.sts3c-9c.nearend.1 day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)	0 - 2160000
CTX-2500.OC12-PORT.pmthresholds.vt.farend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.vt.farend.15min.FC	10 (count)	0 - 72
CTX-2500.OC12-PORT.pmthresholds.vt.farend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.vt.farend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.vt.farend.1 day.CV	125 (BIP8 count)	0 - 207360000
CTX-2500.OC12-PORT.pmthresholds.vt.farend.1 day.ES	100 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.vt.farend.1 day.FC	10 (count)	0 - 6912
CTX-2500.OC12-PORT.pmthresholds.vt.farend.1 day.SES	7 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.vt.farend.1 day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)	0 - 2160000

Table 1 **CTX2500 Card Default Settings**

Default Name	Default Value	Default Domain
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)	0 - 207360000
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC12-PORT.pmthresholds.vt.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.config.line.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
CTX-2500.OC3-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX-2500.OC3-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
CTX-2500.OC3-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.OC3-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
CTX-2500.OC3-PORT.config.line.PJStsMon#	1 (STS #)	0 - 3
CTX-2500.OC3-PORT.config.line.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX-2500.OC3-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
CTX-2500.OC3-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
CTX-2500.OC3-PORT.config.line.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
CTX-2500.OC3-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
CTX-2500.OC3-PORT.config.line.SFBER	1E-5	1E-3, 1E-4, 1E-5
CTX-2500.OC3-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX-2500.OC3-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
CTX-2500.OC3-PORT.config.sts.IPPMEnabled	TRUE	TRUE, FALSE

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC3-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC3-PORT.physicalthresholds.alarm.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.alarm.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC3-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC3-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC3-PORT.physicalthresholds.warning.15min.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.warning.15min.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC3-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC3-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC3-PORT.physicalthresholds.warning.1day.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC3-PORT.physicalthresholds.warning.1day.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC3-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0

Table 1 **CTX2500 Card Default Settings**

Default Name	Default Value	Default Domain
CTX-2500.OC3-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC3-PORT.pmthresholds.line.farend.15min.CV	1312 (B2 count)	0 - 137700
CTX-2500.OC3-PORT.pmthresholds.line.farend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0 - 72
CTX-2500.OC3-PORT.pmthresholds.line.farend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.line.farend.1day.CV	13120 (B2 count)	0 - 13219200
CTX-2500.OC3-PORT.pmthresholds.line.farend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.line.farend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC3-PORT.pmthresholds.line.farend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.line.farend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.line.nearend.15min.CV	1312 (B2 count)	0 - 137700
CTX-2500.OC3-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC3-PORT.pmthresholds.line.nearend.15min.PSC	1 (count)	0 - 600
CTX-2500.OC3-PORT.pmthresholds.line.nearend.15min.PSD	0 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.line.nearend.1day.CV	13120 (B2 count)	0 - 13219200
CTX-2500.OC3-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.line.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC3-PORT.pmthresholds.line.nearend.1day.PSC	1 (count)	0 - 57600
CTX-2500.OC3-PORT.pmthresholds.line.nearend.1day.PSD	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.line.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0 - 138600
CTX-2500.OC3-PORT.pmthresholds.section.nearend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.section.nearend.15min.SEFS	63 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.section.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0 - 13305600
CTX-2500.OC3-PORT.pmthresholds.section.nearend.1day.ES	25 (seconds)	0 - 86400

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC3-PORT.pmthresholds.section.nearend.1day.SEFS	4095 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.section.nearend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0 - 2160000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0 - 207360000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts1.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.CV	15 (B3 count)	0 - 2160000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000

Table 1 **CTX2500 Card Default Settings**

Default Name	Default Value	Default Domain
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.CV	125 (B3 count)	0 - 207360000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.sts3c.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)	0 - 2160000
CTX-2500.OC3-PORT.pmthresholds.vt.farend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.vt.farend.15min.FC	10 (count)	0 - 72
CTX-2500.OC3-PORT.pmthresholds.vt.farend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.vt.farend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.vt.farend.1day.CV	125 (BIP8 count)	0 - 207360000
CTX-2500.OC3-PORT.pmthresholds.vt.farend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.vt.farend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC3-PORT.pmthresholds.vt.farend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.vt.farend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)	0 - 2160000
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)	0 - 207360000
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.1day.SES	7 (seconds)	0 - 86400

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC3-PORT.pmthresholds.vt.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.config.line.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
CTX-2500.OC48-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
CTX-2500.OC48-PORT.config.line.AlsMode	Disabled	Disabled, Auto Restart, Manual Restart, Manual Restart for Test
CTX-2500.OC48-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.OC48-PORT.config.line.AlsRecoveryPulseInterval	100 (seconds)	60 - 300
CTX-2500.OC48-PORT.config.line.PJStsMon#	1 (STS #)	0 - 48
CTX-2500.OC48-PORT.config.line.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
CTX-2500.OC48-PORT.config.line.Send<FF>DoNotUse	FALSE	FALSE when SendDoNotUse TRUE; FALSE, TRUE when SendDoNotUse FALSE
CTX-2500.OC48-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
CTX-2500.OC48-PORT.config.line.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
CTX-2500.OC48-PORT.config.line.SendDoNotUse	FALSE	FALSE, TRUE
CTX-2500.OC48-PORT.config.line.SFBER	1E-5	1E-3, 1E-4, 1E-5
CTX-2500.OC48-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CTX-2500.OC48-PORT.config.line.SyncMsgIn	TRUE	FALSE, TRUE
CTX-2500.OC48-PORT.config.sts.IPPMEnabled	TRUE	TRUE, FALSE
CTX-2500.OC48-PORT.physicalthresholds.alarm.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.alarm.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC48-PORT.physicalthresholds.alarm.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.alarm.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC48-PORT.physicalthresholds.alarm.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.alarm.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC48-PORT.physicalthresholds.warning.15min.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.warning.15min.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC48-PORT.physicalthresholds.warning.15min.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.warning.15min.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC48-PORT.physicalthresholds.warning.15min.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.warning.15min.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC48-PORT.physicalthresholds.warning.1day.LBC-HIGH	200 (%)	LBC-LOW, LBC-LOW + 1.0, LBC-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.warning.1day.LBC-LOW	20 (%)	0.0, 1.0, 2.0 .. LBC-HIGH
CTX-2500.OC48-PORT.physicalthresholds.warning.1day.OPR-HIGH	-1 (%)	OPR-LOW, OPR-LOW + 1.0, OPR-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.warning.1day.OPR-LOW	-1 (%)	-1.0, 0.0, 1.0 .. OPR-HIGH
CTX-2500.OC48-PORT.physicalthresholds.warning.1day.OPT-HIGH	120 (%)	OPT-LOW, OPT-LOW + 1.0, OPT-LOW + 2.0 .. 255.0
CTX-2500.OC48-PORT.physicalthresholds.warning.1day.OPT-LOW	80 (%)	0.0, 1.0, 2.0 .. OPT-HIGH
CTX-2500.OC48-PORT.pmthresholds.line.farend.15min.CV	21260 (B2 count)	0 - 2212200
CTX-2500.OC48-PORT.pmthresholds.line.farend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0 - 72
CTX-2500.OC48-PORT.pmthresholds.line.farend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0 - 900

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC48-PORT.pmthresholds.line.farend.1day.CV	212600 (B2 count)	0 - 212371200
CTX-2500.OC48-PORT.pmthresholds.line.farend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.line.farend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC48-PORT.pmthresholds.line.farend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.line.farend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.line.nearend.15min.CV	21260 (B2 count)	0 - 2212200
CTX-2500.OC48-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC48-PORT.pmthresholds.line.nearend.15min.PSC	1 (count)	0 - 600
CTX-2500.OC48-PORT.pmthresholds.line.nearend.15min.PSD	0 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.line.nearend.1day.CV	212600 (B2 count)	0 - 212371200
CTX-2500.OC48-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.line.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC48-PORT.pmthresholds.line.nearend.1day.PSC	1 (count)	0 - 57600
CTX-2500.OC48-PORT.pmthresholds.line.nearend.1day.PSD	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.line.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0 - 2151900
CTX-2500.OC48-PORT.pmthresholds.section.nearend.15min.ES	7 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.section.nearend.15min.SEFS	63 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.section.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0 - 206582400
CTX-2500.OC48-PORT.pmthresholds.section.nearend.1day.ES	25 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.section.nearend.1day.SEFS	4095 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.section.nearend.1day.SES	5 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0 - 2160000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000

Table 1 **CTX2500 Card Default Settings**

Default Name	Default Value	Default Domain
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0 - 207360000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts1.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.CV	15 (B3 count)	0 - 2160000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.CV	125 (B3 count)	0 - 207360000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts12c-48c.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.CV	15 (B3 count)	0 - 2160000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.CV	125 (B3 count)	0 - 207360000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.sts3c-9c.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)	0 - 2160000
CTX-2500.OC48-PORT.pmthresholds.vt.farend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.vt.farend.15min.FC	10 (count)	0 - 72
CTX-2500.OC48-PORT.pmthresholds.vt.farend.15min.SES	3 (seconds)	0 - 900

Table 1 CTX2500 Card Default Settings

Default Name	Default Value	Default Domain
CTX-2500.OC48-PORT.pmthresholds.vt.farend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.vt.farend.1day.CV	125 (BIP8 count)	0 - 207360000
CTX-2500.OC48-PORT.pmthresholds.vt.farend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.vt.farend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC48-PORT.pmthresholds.vt.farend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.vt.farend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)	0 - 2160000
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.15min.ES	12 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.15min.FC	10 (count)	0 - 72
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.15min.SES	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.15min.UAS	3 (seconds)	0 - 900
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)	0 - 207360000
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.1day.ES	100 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.1day.FC	10 (count)	0 - 6912
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.1day.SES	7 (seconds)	0 - 86400
CTX-2500.OC48-PORT.pmthresholds.vt.nearend.1day.UAS	0 (seconds)	0 - 86400
CTX-2500.PPM.portAssignment	UNASSIGNED	UNASSIGNED, OC3-PORT, OC12-PORT, OC48-PORT
CTX-2500.PPM.slotAssignment	UNASSIGNED	UNASSIGNED, PPM (1 Port)

DS1-28/DS3-EC1-3 Card Default Settings

Table 2 lists the DS1-28/DS3-EC1-3 card default settings.

Table 2 DS1-28/DS3-EC1-3 Card Default Settings

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.Broadband.portAssignment	DS3-PORT	UNASSIGNED, DS3-PORT, EC1-PORT
DS1-28-DS3-EC1-3.DS1-PORT.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
DS1-28-DS3-EC1-3.DS1-PORT.config.LineCoding	B8ZS	B8ZS, AMI

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.DS1-PORT.config.LineLength	0 - 131 ft	0 - 131 ft, 132 - 262 ft, 263 - 393 ft, 394 - 524 ft, 525 - 655 ft
DS1-28-DS3-EC1-3.DS1-PORT.config.LineType	ESF	ESF, D4, UNFRAMED, AUTO FRAME
DS1-28-DS3-EC1-3.DS1-PORT.config.RetimingEnabled	FALSE	TRUE, FALSE
DS1-28-DS3-EC1-3.DS1-PORT.config.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
DS1-28-DS3-EC1-3.DS1-PORT.config.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
DS1-28-DS3-EC1-3.DS1-PORT.config.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
DS1-28-DS3-EC1-3.DS1-PORT.config.SendAISVOnDefects	FALSE	FALSE, TRUE
DS1-28-DS3-EC1-3.DS1-PORT.config.SendDoNotUse	FALSE	TRUE, FALSE
DS1-28-DS3-EC1-3.DS1-PORT.config.SFBER	1E-5	1E-3, 1E-4, 1E-5
DS1-28-DS3-EC1-3.DS1-PORT.config.State	IS,AINS	OOS,DSBLD when LineType AUTO FRAME; IS, OOS,DSBLD, OOS,MT, IS,AINS when LineType ESF, D4, UNFRAMED
DS1-28-DS3-EC1-3.DS1-PORT.config.SyncMsgIn	FALSE	FALSE when LineType D4, E1_MF, E1_CRCMF, UNFRAMED, AUTO FRAME; FALSE, TRUE when LineType ESF, J_ESF
DS1-28-DS3-EC1-3.DS1-PORT.config.TreatLOFAsDefect	TRUE	FALSE, TRUE
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.ESFE	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.ESNE	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.SESFE	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.SESNE	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.UASFE	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.UASNE	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.ESFE	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.ESNE	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.SESFE	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.SESNE	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.UASFE	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.UASNE	0 (seconds)	0 - 86400

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.farend.15min.ES	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.farend.1day.ES	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.CV	13340 (BPV count)	0 - 1388700
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.CV	133400 (BPV count)	0 - 133315200
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.CSS	25 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.CV	13296 (BIP count)	0 - 287100
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.ES	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.ESA	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.ESB	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.FC	10 (count)	0 - 90
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.SEFS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.CSS	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.CV	132960 (BIP count)	0 - 27561600
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.ES	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.ESA	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.ESB	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.FC	10 (count)	0 - 8640
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.SEFS	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.SES	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.AISS	10 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.CV	13296 (BIP count)	0 - 287100
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.ES	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 90

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.SAS	63 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.AISS	10 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.CV	132960 (BIP count)	0 - 27561600
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.ES	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.FC	10 (count)	0 - 8640
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.SAS	4095 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.SES	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.CV	15 (B3 count)	0 - 2160000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.ES	12 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.CV	125 (B3 count)	0 - 207360000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.ES	100 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.FC	10 (count)	0 - 6912
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.SES	7 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.CV	15 (B3 count)	0 - 2160000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.ES	12 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.CV	125 (B3 count)	0 - 207360000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.FC	10 (count)	0 - 6912
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)	0 - 2160000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.ES	12 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.UAS	3 (seconds)	0 - 900

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.CV	125 (BIP8 count)	0 - 207360000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.ES	100 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.SES	7 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)	0 - 2160000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.ES	12 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)	0 - 207360000
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
DS1-28-DS3-EC1-3.DS3-PORT.config.FeInhibitLpbk	FALSE	TRUE, FALSE
DS1-28-DS3-EC1-3.DS3-PORT.config.LineLength	0 - 225 ft	0 - 225 ft, 226 - 450 ft
DS1-28-DS3-EC1-3.DS3-PORT.config.LineType	M13	UNFRAMED, M13, C BIT
DS1-28-DS3-EC1-3.DS3-PORT.config.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
DS1-28-DS3-EC1-3.DS3-PORT.config.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
DS1-28-DS3-EC1-3.DS3-PORT.config.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
DS1-28-DS3-EC1-3.DS3-PORT.config.SFBER	1E-5	1E-3, 1E-4, 1E-5
DS1-28-DS3-EC1-3.DS3-PORT.config.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbithpath.farend.15min.CV	382 (BIP count)	0 - 287100
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbithpath.farend.15min.ES	25 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbithpath.farend.15min.SAS	2 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbithpath.farend.15min.SES	4 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbithpath.farend.15min.UAS	0 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbithpath.farend.1day.CV	3820 (BIP count)	0 - 27561600
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbithpath.farend.1day.ES	250 (seconds)	0 - 86400

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SAS	8 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SES	40 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.CV	382 (BIP count)	0 - 287100
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.ES	25 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.SES	4 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.CV	3820 (BIP count)	0 - 27561600
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.ES	250 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.SES	40 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.CV	387 (BPV count)	0 - 38700
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.CV	3865 (BPV count)	0 - 3715200
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.AISS	10 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.CV	382 (BIP count)	0 - 287100
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.ES	25 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SAS	2 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SES	4 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.AISS	10 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.CV	3820 (BIP count)	0 - 27561600
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.ES	250 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SAS	8 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SES	40 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.CV	15 (G1 count)	0 - 2160000

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.ES	12 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.CV	125 (G1 count)	0 - 207360000
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.ES	100 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.FC	10 (count)	0 - 6912
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.SES	7 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.CV	15 (B3 count)	0 - 2160000
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.ES	12 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.CV	125 (B3 count)	0 - 207360000
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.FC	10 (count)	0 - 6912
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
DS1-28-DS3-EC1-3.EC1-PORT.config.line.LineLength	0 - 225 ft	0 - 225 ft, 226 - 450 ft
DS1-28-DS3-EC1-3.EC1-PORT.config.line.PJStsMon#	1 (STS #)	0 - 1
DS1-28-DS3-EC1-3.EC1-PORT.config.line.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
DS1-28-DS3-EC1-3.EC1-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
DS1-28-DS3-EC1-3.EC1-PORT.config.line.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
DS1-28-DS3-EC1-3.EC1-PORT.config.line.SFBER	1E-5	1E-3, 1E-4, 1E-5
DS1-28-DS3-EC1-3.EC1-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
DS1-28-DS3-EC1-3.EC1-PORT.config.sts.IPPMEnabled	TRUE	TRUE, FALSE
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.CV	1312 (B2 count)	0 - 137700
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.ES	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0 - 900

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.CV	13120 (B2 count)	0 - 8850600
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.ES	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.SES	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.CV	1312 (B2 count)	0 - 137700
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.CV	13120 (B2 count)	0 - 13219200
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.FC	10 (count)	0 - 6912
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0 - 138600
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.ES	500 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.SEFS	500 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.SES	500 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0 - 13305600
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.ES	5000 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.SES	5000 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0 - 2160000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0 - 72
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000

Table 2 DS1-28/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0 - 207360000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.FC	10 (count)	0 - 6912
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-28-DS3-EC1-3.Wideband.portAssignment	DS1-PORT	DS1-PORT

DS1-84/DS3-EC1-3 Card Default Settings

Table 3 lists the DS1-84/DS3-EC1-3 card default settings.

Table 3 DS1-84/DS3-EC1-3 Card Default Settings

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.Broadband.portAssignment	DS3-PORT	UNASSIGNED, DS3-PORT, EC1-PORT
DS1-84-DS3-EC1-3.DS1-PORT.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
DS1-84-DS3-EC1-3.DS1-PORT.config.LineCoding	B8ZS	B8ZS, AMI
DS1-84-DS3-EC1-3.DS1-PORT.config.LineLength	0 - 131 ft	0 - 131 ft, 132 - 262 ft, 263 - 393 ft, 394 - 524 ft, 525 - 655 ft
DS1-84-DS3-EC1-3.DS1-PORT.config.LineType	ESF	ESF, D4, UNFRAMED, AUTO FRAME
DS1-84-DS3-EC1-3.DS1-PORT.config.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
DS1-84-DS3-EC1-3.DS1-PORT.config.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
DS1-84-DS3-EC1-3.DS1-PORT.config.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.DS1-PORT.config.SendAISVOnDefects	FALSE	FALSE, TRUE
DS1-84-DS3-EC1-3.DS1-PORT.config.SendDoNotUse	FALSE	TRUE, FALSE
DS1-84-DS3-EC1-3.DS1-PORT.config.SFBER	1E-5	1E-3, 1E-4, 1E-5
DS1-84-DS3-EC1-3.DS1-PORT.config.State	IS,AINS	OOS,DSBLD when LineType AUTO FRAME; IS, OOS,DSBLD, OOS,MT, IS,AINS when LineType ESF, D4, UNFRAMED
DS1-84-DS3-EC1-3.DS1-PORT.config.SyncMsgIn	FALSE	FALSE when LineType D4, E1_MF, E1_CRCMF, UNFRAMED, AUTO FRAME; FALSE, TRUE when LineType ESF, J_ESF
DS1-84-DS3-EC1-3.DS1-PORT.config.TreatLOFAsDefect	TRUE	FALSE, TRUE
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.ESFE	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.ESNE	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.SESFE	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.SESNE	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.UASFE	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.15min.UASNE	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.ESFE	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.ESNE	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.SESFE	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.SESNE	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.UASFE	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.ds1network.farend.1day.UASNE	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.farend.15min.ES	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.farend.1day.ES	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.CV	13340 (BPV count)	0 - 1388700
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.CV	133400 (BPV count)	0 - 133315200
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.CSS	25 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.CV	13296 (BIP count)	0 - 287100
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.ES	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.ESA	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.ESB	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.FC	10 (count)	0 - 90
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.SEFS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.CSS	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.CV	132960 (BIP count)	0 - 27561600
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.ES	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.ESA	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.ESB	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.FC	10 (count)	0 - 8640
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.SEFS	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.SES	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.AISS	10 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.CV	13296 (BIP count)	0 - 287100
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.ES	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.FC	10 (count)	0 - 90
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.SAS	63 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.AISS	10 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.CV	132960 (BIP count)	0 - 27561600
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.ES	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.FC	10 (count)	0 - 8640
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.SAS	4095 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.SES	5 (seconds)	0 - 86400

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.path.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.CV	15 (B3 count)	0 - 2160000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.ES	12 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.CV	125 (B3 count)	0 - 207360000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.ES	100 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.FC	10 (count)	0 - 6912
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.SES	7 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.CV	15 (B3 count)	0 - 2160000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.ES	12 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.CV	125 (B3 count)	0 - 207360000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.FC	10 (count)	0 - 6912
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.sts.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.CV	15 (BIP8 count)	0 - 2160000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.ES	12 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.CV	125 (BIP8 count)	0 - 207360000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.ES	100 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.SES	7 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.CV	15 (BIP8 count)	0 - 2160000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.ES	12 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.15min.UAS	3 (seconds)	0 - 900

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.CV	125 (BIP8 count)	0 - 207360000
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS1-PORT.pmthresholds.vt.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.config.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
DS1-84-DS3-EC1-3.DS3-PORT.config.FeInhibitLpbk	FALSE	TRUE, FALSE
DS1-84-DS3-EC1-3.DS3-PORT.config.LineLength	0 - 225 ft	0 - 225 ft, 226 - 450 ft
DS1-84-DS3-EC1-3.DS3-PORT.config.LineType	M13	UNFRAMED, M13, C BIT
DS1-84-DS3-EC1-3.DS3-PORT.config.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
DS1-84-DS3-EC1-3.DS3-PORT.config.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
DS1-84-DS3-EC1-3.DS3-PORT.config.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
DS1-84-DS3-EC1-3.DS3-PORT.config.SFBER	1E-5	1E-3, 1E-4, 1E-5
DS1-84-DS3-EC1-3.DS3-PORT.config.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.CV	382 (BIP count)	0 - 287100
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.ES	25 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.SAS	2 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.SES	4 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.15min.UAS	0 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.CV	3820 (BIP count)	0 - 27561600
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.ES	250 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SAS	8 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.SES	40 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.CV	382 (BIP count)	0 - 287100
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.ES	25 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.SES	4 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.CV	3820 (BIP count)	0 - 27561600
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.ES	250 (seconds)	0 - 86400

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.SES	40 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.cpbitpath.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.CV	387 (BPV count)	0 - 38700
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.LOSS	10 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.CV	3865 (BPV count)	0 - 3715200
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.LOSS	10 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.AISS	10 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.CV	382 (BIP count)	0 - 287100
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.ES	25 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SAS	2 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.SES	4 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.AISS	10 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.CV	3820 (BIP count)	0 - 27561600
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.ES	250 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SAS	8 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.SES	40 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.pbitpath.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.CV	15 (G1 count)	0 - 2160000
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.ES	12 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.CV	125 (G1 count)	0 - 207360000
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.ES	100 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.FC	10 (count)	0 - 6912
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.SES	7 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.CV	15 (B3 count)	0 - 2160000

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.ES	12 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.CV	125 (B3 count)	0 - 207360000
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.FC	10 (count)	0 - 6912
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.DS3-PORT.pmthresholds.sts.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.config.line.AINSSoakTime	08:00 (hours:mins)	00:00, 00:15, 00:30 .. 48:00
DS1-84-DS3-EC1-3.EC1-PORT.config.line.LineLength	0 - 225 ft	0 - 225 ft, 226 - 450 ft
DS1-84-DS3-EC1-3.EC1-PORT.config.line.PJStsMon#	1 (STS #)	0 - 1
DS1-84-DS3-EC1-3.EC1-PORT.config.line.SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
DS1-84-DS3-EC1-3.EC1-PORT.config.line.SendAISOnFacilityLoopback	TRUE	TRUE, FALSE
DS1-84-DS3-EC1-3.EC1-PORT.config.line.SendAISOnTerminalLoopback	FALSE	TRUE, FALSE
DS1-84-DS3-EC1-3.EC1-PORT.config.line.SFBER	1E-5	1E-3, 1E-4, 1E-5
DS1-84-DS3-EC1-3.EC1-PORT.config.line.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
DS1-84-DS3-EC1-3.EC1-PORT.config.sts.IPPMEnabled	TRUE	TRUE, FALSE
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.CV	1312 (B2 count)	0 - 137700
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.ES	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.CV	13120 (B2 count)	0 - 8850600
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.ES	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.SES	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.farend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.CV	1312 (B2 count)	0 - 137700
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.ES	7 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.SES	3 (seconds)	0 - 900

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.CV	13120 (B2 count)	0 - 13219200
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.ES	25 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.FC	10 (count)	0 - 6912
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.SES	5 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.line.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.CV	10000 (B1 count)	0 - 138600
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.ES	500 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.SEFS	500 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.15min.SES	500 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.CV	100000 (B1 count)	0 - 13305600
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.ES	5000 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.SEFS	5000 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.section.nearend.1day.SES	5000 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.CV	15 (B3 count)	0 - 2160000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.ES	12 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.FC	10 (count)	0 - 72
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PDET	12 (count)	0 - 7200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.NPJC-PGEN	12 (count)	0 - 7200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCDIFF	0 (count)	0 - 14400000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PDET	0 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PJCS-PGEN	0 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PDET	12 (count)	0 - 7200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.PPJC-PGEN	12 (count)	0 - 7200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.SES	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.15min.UAS	3 (seconds)	0 - 900
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.CV	125 (B3 count)	0 - 207360000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.ES	100 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.FC	10 (count)	0 - 6912
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PDET	250 (count)	0 - 691200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.NPJC-PGEN	250 (count)	0 - 691200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCDIFF	0 (count)	0 - 1382400000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PDET	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PJCS-PGEN	0 (seconds)	0 - 86400

Table 3 DS1-84/DS3-EC1-3 Card Default Settings (Continued)

Default Name	Default Value	Default Domain
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PDET	250 (count)	0 - 691200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.PPJC-PGEN	250 (count)	0 - 691200000
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.SES	7 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.EC1-PORT.pmthresholds.sts1.nearend.1day.UAS	0 (seconds)	0 - 86400
DS1-84-DS3-EC1-3.Wideband.portAssignment	DS1-PORT	DS1-PORT

Ethernet Card Default Settings

Table 4 lists the CE-100T-8 and ML100T card default settings

Table 4 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	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
CE-100T-8.etherPortConfig.802-1Q-VlanCoS	7 (count)	0 - 7
CE-100T-8.etherPortConfig.IP-ToS	255 (count)	0 - 255
ML-100T-8.ios.consolePortAccess	TRUE	TRUE, FALSE
ML-100T-8.ios.radiusServerAccess	FALSE	TRUE, FALSE

Node Default Settings

Table 5 on page 41 lists the node-level default settings for the Cisco ONS 15310-MA. Cisco provides the following types of node-level user-configurable defaults:

- Circuit settings—Set the administrative state and UPSR circuit defaults.
- General settings—Set general node management defaults, including whether to use DST, whether to insert AIS-V in each VT when the carrying STS 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, and whether to report loopback conditions on ports with an OOS-MT 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 OSI main setup, GRE tunnel, LAP-D, router subnet, and 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.



Note Optimized 1+1 supports three timers that ensure the correct state of the cards at key points in card communication. A verification guard timer is used when a Force is issued, to ensure that the far end has a chance to respond. A detection guard timer is used to ensure the presence of an SF/SD condition before switching away from a card. A recover guard timer ensures the absence of SF/SD prior to switching to a card. You can change the default number of seconds before these timers expire by changing the NE default for the corresponding timer to a value within its domain of allowable 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 IIOP 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 accounting port number, 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 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.
- BITS Timing settings—Set the AIS threshold, coding, framing, State, State Out, and LBO settings for BITS-1 and BITS-2 timing.
- General Timing settings—Set the mode (External, Line, or Mixed), quality of reserved (RES) timing (set the rule that defines the order of clock quality from lowest to highest), revertive, reversion time, and 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 in the *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*.

Table 5 Node Default Settings

Default Name	Default Value	Default Domain
NODE.circuits.State	IS,AINS	IS, OOS,DSBLD, OOS,MT, IS,AINS
NODE.circuits.upsr.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.circuits.upsr.Revertive	FALSE	TRUE, FALSE
NODE.circuits.upsr.STS_SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.circuits.upsr.STS_SFBER	1E-5	1E-3, 1E-4, 1E-5
NODE.circuits.upsr.SwitchOnPDIP	FALSE	TRUE, FALSE
NODE.circuits.upsr.VT_SDBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.circuits.upsr.VT_SFBER	1E-5	1E-3, 1E-4, 1E-5
NODE.general.DefaultsDescription	BST 15310 R7.0.0	Free form field
NODE.general.InsertAISVOnSDP	FALSE	TRUE, FALSE
NODE.general.NtpSntpServer	0.0.0.0	IP Address
NODE.general.RaiseConditionOnEmptySlot	TRUE	TRUE, FALSE
NODE.general.ReportLoopbackConditionsOnOOS-MTPorts	FALSE	FALSE, TRUE
NODE.general.SDPBER	1E-8	1E-5, 1E-6, 1E-7, 1E-8, 1E-9
NODE.general.TimeZone	(GMT-08:00) Pacific Time (US & Canada), Tijuana	[xref]
NODE.general.UseDST	TRUE	TRUE, FALSE
NODE.network.general.AlarmMissingBackplaneLAN	FALSE	TRUE, FALSE
NODE.network.general.CtcIpDisplaySuppression	FALSE	TRUE, FALSE

Table 5 Node Default Settings (Continued)

Default Name	Default Value	Default Domain
NODE.network.general.GatewaySettings	ENE	None, ENE, GNE, ProxyOnlyNode
NODE.osi.greTunnel.OspfCost	110	110, 111, 112 .. 65535
NODE.osi.greTunnel.SubnetMask	24 (bits)	8, 9, 10 .. 32
NODE.osi.lapd.Mode	AIT5	AIT5, UIT5
NODE.osi.lapd.MTU	512	512, 513, 514 .. 1500
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.PDU5L1Propagation	TRUE	FALSE, TRUE

Table 5 Node Default Settings (Continued)

Default Name	Default Value	Default Domain
NODE.osi.tarp.PDUOrigination	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.1+1.BidirectionalSwitching	FALSE	TRUE, FALSE
NODE.protection.1+1.DetectionGuardTimer	1 (seconds)	0, 0.05, 0.1, 0.5, 1, 2, 3, 4, 5
NODE.protection.1+1.RecoveryGuardTimer	1 (seconds)	0, 0.05, 0.1 .. 10
NODE.protection.1+1.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.protection.1+1.Revertive	FALSE	TRUE, FALSE
NODE.protection.1+1.VerifyGuardTimer	0.5 (seconds)	0.5, 1
NODE.security.emsAccess.AccessState	NonSecure	NonSecure, Secure
NODE.security.emsAccess.IIOPListenerPort (May reboot node)	4044 (port #)	0 - 65535
NODE.security.grantPermission.ActivateRevertSoftware	Provisioning	Provisioning, Superuser
NODE.security.grantPermission.PMCClearingPrivilege	Provisioning	Provisioning, Superuser
NODE.security.grantPermission.RestoreDB	Provisioning	Provisioning, Superuser
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	00:30 (hours:mins)	00:00, 00:01, 00:02 .. 16:39

Table 5 Node Default Settings (Continued)

Default Name	Default Value	Default Domain
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	<html><html><center>PRIVATE/ PROPRIETARY/LOCK:<p>NO DISCLOSURE OUTSIDE BELLSOUTH EXCEPT BY WRITTEN AGREEMENT. <p><p>ANY UNAUTHORIZED ACCESS TO, OR MISUSE OF<p>BELL SOUTH SYSTEMS OR DATA MAY RESULT IN CIVIL<p>AND/OR CRIMINAL PROSECUTION, EMPLOYEE DISCIPLINE<p>UP TO AND INCLUDING DISCHARGE, OR THE TERMINATION<p>OF VENDOR/SERVICE CONTRACTS.<p><p>BELL SOUTH MAY PERIODICALLY MONITOR<p> AND/OR AUDIT SYSTEM ACCESS/USAGE.	Free form field
NODE.security.other.DisableInactiveUser	FALSE	FALSE, TRUE
NODE.security.other.InactiveDuration	45 (days)	1, 2, 3 .. 99 when DisableInactiveUser TRUE; 45 when DisableInactiveUser 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

Table 5 Node Default Settings (Continued)

Default Name	Default Value	Default Domain
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.radiusServer.AccountingPort	1813 (port)	0 - 32767
NODE.security.radiusServer.AuthenticationPort	1812 (port)	0 - 32767
NODE.security.radiusServer.EnableNodeAsFinalAuthenticator	TRUE	FALSE, TRUE
NODE.security.serialCraftAccess.EnableCraftPort	TRUE	TRUE, FALSE
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.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES

Table 5 Node Default Settings (Continued)

Default Name	Default Value	Default Domain
NODE.timing.bits-1.AISThreshold	ST3	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-1.Coding	AMI	B8ZS, AMI
NODE.timing.bits-1.Framing	D4	ESF, D4
NODE.timing.bits-1.LBO	0-133 (ft)	0-133, 134-266, 267-399, 400-533, 534-655
NODE.timing.bits-1.State	IS	IS, OOS,DSBLD
NODE.timing.bits-1.StateOut	IS	IS, OOS,DSBLD
NODE.timing.bits-2.AdminSSMIn	STU	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-2.AISThreshold	ST3	PRS, STU, ST2, TNC, ST3E, ST3, SMC, ST4, DUS, RES
NODE.timing.bits-2.Coding	AMI	B8ZS, AMI
NODE.timing.bits-2.Framing	D4	ESF, D4
NODE.timing.bits-2.LBO	0-133 (ft)	0-133, 134-266, 267-399, 400-533, 534-655
NODE.timing.bits-2.State	IS	IS, OOS,DSBLD
NODE.timing.bits-2.StateOut	IS	IS, OOS,DSBLD
NODE.timing.general.Mode	External	External, Line, Mixed

Table 5 Node Default Settings (Continued)

Default Name	Default Value	Default Domain
NODE.timing.general.QualityOfRES	RES=DUS	PRS<RES, STU<RES<P RS, ST2<RES<ST U, ST3<RES<ST 2, SMC<RES<S T3, ST4<RES<S MC, RES<ST4, RES=DUS when SSMMessage Set Generation 1; PRS<RES, STU<RES<P RS, ST2<RES<ST U, TNC<RES<S T2, ST3E<RES<T NC, ST3<RES<ST 3E, SMC<RES<S T3, ST4<RES<S MC, RES<ST4, RES=DUS when SSMMessage Set Generation 2
NODE.timing.general.ReversionTime	5.0 (minutes)	0.5, 1.0, 1.5 .. 12.0
NODE.timing.general.Revertive	TRUE	TRUE, FALSE
NODE.timing.general.SSMMessageSet	Generation 1	Generation 1, Generation 2

Time Zones

Table 6 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 6 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 6 **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 6 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

CTC Default Settings

[Table 7 on page 51](#) lists the CTC-level default settings for the Cisco ONS 15310-MA. 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 upgradeable state.
- Local domain creation and viewing—Set whether domains that you create and view persist globally (all CTC sessions), or only locally (within the current CTC session).
- Network Map—Set the default network map (which country's map is displayed in CTC network view).

Table 7 **CTC Default Settings**

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

Related Documentation

Use the *Cisco ONS 15310-MA Release 7.0 Network Element Defaults for BellSouth* in conjunction with the following publications:

- *Cisco ONS 15310-CL and Cisco ONS 15310-MA Procedure Guide*
Provides installation, turn up, test, and maintenance procedures
- *Cisco ONS 15310-CL and Cisco ONS 15310-MA Reference Manual*
Provides technical reference information for cards, nodes, and networks
- *Cisco ONS 15310-CL and Cisco ONS 15310-MA Troubleshooting Guide*
Provides a list of SONET alarms and troubleshooting procedures, general troubleshooting information, and hardware replacement procedures
- *Cisco ONS SONET TL1 Command Guide*
Provides a comprehensive list of TL1 commands
- *Cisco ONS SONET TL1 Reference Guide*
Provides general information, procedures, and errors for TL1
- *Cisco ONS 15310-CL Ethernet Card Software Feature and Configuration Guide*
Provides software feature and operation information for Ethernet cards

Obtaining Optical Networking Information

This section contains information that is specific to optical networking products. For information that pertains to all of Cisco, refer to the [Obtaining Documentation and Submitting a Service Request](#) section.

Where to Find Safety and Warning Information

For safety and warning information, refer to the *Cisco Optical Transport Products Safety and Compliance Information* document that accompanied the product. This publication describes the international agency compliance and safety information for the Cisco ONS 15454 system. It also includes translations of the safety warnings that appear in the ONS 15454 system documentation.

Cisco Optical Networking Product Documentation CD-ROM

Optical networking-related documentation, including Cisco ONS 15xxx product documentation, is available in a CD-ROM package that ships with your product. The Optical Networking Product Documentation CD-ROM is updated periodically and may be more current than printed documentation.

Obtaining Documentation and Submitting a Service Request

For information on obtaining documentation, submitting a service request, and gathering additional information, see the monthly *What's New in Cisco Product Documentation*, which also lists all new and revised Cisco technical documentation, at:

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