60- CES Configuration Commands

60.1 CES Configuration Command Tree

Description

This chapter gives an overview of nodes that are handled by "CES Configuration Commands".

Command Tree

----configure
----ces
----ont
----[no] profile
- (profile-idx)
- profile-name
- [no] jitter-buff-max
- [no] fill-policy
- [no] rbit-recv-policy
- [no] lbit-recv-policy

----line
- (uni-idx)
- mode
- frame
- [no] encoding
- [no] line-length
- [no] pwr-override
- [no] sst
- [no] admin-state

----port
- [no] pm-collect

----[no] service
- (uni-idx)
- service-nbr
- [no] service-type
- [no] label
- [no] signaling
- [no] timeslot-map
- [no] payload-size
- [no] pl-encap-delay
- [no] timing-mode
- [no] transmit-ckt-id
- [no] expected-ckt-id
- [no] maintenance-prof
- [no] dest-mac-address
- [no] rtp-enable
- vlan
- [no] admin-up
- [no] udp-port
- [no] dscp
- [no] farend-ipinfo
- [no] rtp-clock-ref
- [no] rtp-ts-mode
- [no] rtp-ptyp-pay
- [no] rtp-ptyp-sig

- [no] rtp-sync-pay
- [no] rtp-sync-sig
- [no] rtp-exp-ptyp-pay
- [no] rtp-exp-ptyp-sig
- [no] rtp-exp-sync-pay
- [no] rtp-exp-sync-sig

----tc-layer

- [no] pm-collect

----pseudo-wire

- [no] pm-collect

60.2 CES Maintenance Profile Configuration Command

Command Description

This command allows the operator to configure CES Maintenance profile.

User Level

The command can be accessed by operators with equipment privileges, and executed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> configure ces ont (no profile (profile-idx)) | (profile (profile-idx) profile-name <AsamProfileName> [no jitter-buff-max | jitter-buff-max <Ces::JitterBuffMax>] [no fill-policy | fill-policy <Ces::FillPolicy>] [no rbit-recv-policy | rbit-recv-policy <Ces::RbitRecvPolicy>] [no lbit-recv-policy | lbit-recv-policy <Ces::LbitRecvPolicy>])

Command Parameters

Table 60.2-1 "CES Maintenance Profile Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(profile-idx)	Format: - ces maintenance profile index value - range: [1...20]	ces maintenance profile index value

Table 60.2-2 "CES Maintenance Profile Configuration Command" Command Parameters

Parameter	Type	Description
profile-name	Parameter type: <AsamProfileName> Format: - a profile name - range: [a-zA-Z0-9-_.] - length: 1<=x<=32	*mandatory parameter* ces maintenance profile name
[no] jitter-buff-max	Parameter type: <Ces::JitterBuffMax> Format: - maximum depth for jitter buffer in micro seconds.For values except 0 that are not multiples of 8 are rounded up so that the result is effective range of 1..200 milliseconds - range: [0...1600]	*optional parameter with default value: "0"* maximum depth of the jitter buffer
[no] fill-policy	Parameter type: <Ces::FillPolicy> Format: (ont-default | all-ones | idle)	*optional parameter with default value: "ont-default"* payload bit pattern

Parameter	Type	Description
	Possible values: - ont-default : ONT default vendor-specific - all-ones : play out all 1s - idle : play out DS1 idle	
[no] rbit-recv-policy	Parameter type: <Ces::RbitRecvPolicy> Format: (no-act | all-ones | idle) Possible values: - no-act : no action - all-ones : use service-specific RAI/REI/RDI code - idle : idle signalling and idle payload	*optional parameter with default value: "no-act"* rbit receive policy
[no] lbit-recv-policy	Parameter type: <Ces::LbitRecvPolicy> Format: (ssais | idle) Possible values: - ssais : use service specific AIS code - idle : idle signalling and idle payload	*optional parameter with default value: "ssais"* lbit receive policy

60.3 CES Service Port Provisioning Configuration Command

Command Description

This command allows the operator to configure ONT CESUNI port provisioning data.All modifications are service affecting.

User Level

The command can be accessed by operators with equipment privileges, and executed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> configure ces ont line (uni-idx) [mode <Ces::PortStructure>] [frame <Ces::Frame>] [no encoding | encoding <Ces::Encoding>] [no line-length | line-length <Ces::LineLength>] [[no] pwr-override] [no sst | sst <Ces::BponLoopBack>] [no admin-state | admin-state <Gpon::ItfAdminStatus>]

Command Parameters

Table 60.3-1 "CES Service Port Provisioning Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(uni-idx)	Format: (<Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Gpon::OntSlotId> / <Gpon::OntPortId> | ng2 : <Ng2::ChannelGroup> / <Ng2::SubchannelGroup> / <Ng2::OntId> / <Gpon::OntSlotId> / <Gpon::OntPortId>) Possible values: - ng2 : ngpon2 style identification Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId> - the LT slot number Field type <Eqpt::PonId> - the PON identifier Field type <Ng2::ChannelGroup> - channel group number Field type <Ng2::SubchannelGroup> - subchannel group number Field type <Eqpt::OntId> - the ONT identifier	interface index of the ces ont uni

Resource Identifier	Type	Description
	Field type <Ng2::OntId> - the ONT identifier Field type <Gpon::OntSlotId> - Gpon Ont Slot - range: [1...14] Field type <Gpon::OntPortId> - Gpon Ont Port - range: [1...16]	

Table 60.3-2 "CES Service Port Provisioning Configuration Command" Command Parameters

Parameter	Type	Description
mode	Parameter type: <Ces::PortStructure> Format: (unstructured | structured) Possible values: - unstructured : unstructured mode - structured : structured mode	*optional parameter* DS1/E1 port structure
frame	Parameter type: <Ces::Frame> Format: (esf | sf | unframed | pcm30 | pcm31) Possible values: - esf : extended superframe(only for DS1 and mode=structured) - sf : superframe(only for DS1 and mode=structured) - unframed : unframed(valid only and mode=unstructured) - pcm30 : pcm 30(only for E1 and mode=structured) - pcm31 : pcm 31(only for E1 and mode=structured)	*optional parameter* port framing
[no] encoding	Parameter type: <Ces::Encoding> Format: (b8zs | ami | hdb3) Possible values: - b8zs : b8zs encoding scheme(only for DS1) - ami : ami encoding scheme - hdb3 : hdb3 encoding scheme(only for E1)	*optional parameter with default value: "b8zs"* port encoding
[no] line-length	Parameter type: <Ces::LineLength> Format: (0to133ft | 133to266ft | 266to399ft | 399to533ft | 533to655ft | 7andhalfdb | 15db | 22andhalfdb | 75ohms | 120ohms) Possible values: - 0to133ft : 0 - 133 ft (only for DS1) - 133to266ft : 133 - 266 ft (only for DS1) - 266to399ft : 266 - 399 ft (only for DS1)	*optional parameter with default value: ""* length of the twisted pair cable

Parameter	Type	Description
	- 399to533ft : 399 - 533 ft (only for DS1) - 533to655ft : 533 - 655 ft (only for DS1) - 7andhalfdb : 7.5 db (only for DS1) - 15db : 15 db (only for DS1) - 22andhalfdb : 22.5 db (only for DS1) - 75ohms : 75 ohms (only for E1) - 120ohms : 120 ohms (only for E1)	
[no] pwr-override	Parameter type: boolean	*optional parameter* port excluded from CES class power shedding
[no] sst	Parameter type: <Ces::BponLoopBack> Format: (no-loopback | line-loopback | inward-loopback) Possible values: - no-loopback : no loopback - line-loopback : line loopback - inward-loopback : inward loopback	*optional parameter with default value: "no-loopback"* loop back configuration
[no] admin-state	Parameter type: <Gpon::ItfAdminStatus> Format: (up | down) Possible values: - up : set the admin-state to up - down : set the admin-state to down	*optional parameter with default value: "down"* *The parameter is not visible during creation.* administrative status of the interface

Command Output

Table 60.3-3 "CES Service Port Provisioning Configuration Command" Display parameters

Specific Information		
name	**Type**	**Description**
oper-state	Parameter type: <Itf::ifOperStatus> (up | down | testing | unknown | dormant | no-value) Possible values: - up : up,traffic can pass - down : down,no traffic is passing - testing : testing,no traffic is passing - unknown : unknown - dormant : dormant,no traffic is passing - no-value : no entry in the table	the operational state of the interface *This element is always shown.*
card-type	Parameter type: <Ces::CardConfig> (ds1 | e1) Possible values: - ds1 : DS1 card - e1 : E1 card	card type *This element is always shown.*

60.4 CES Service PM Mode Configuration Command

Command Description

This command allows the operator to configure the PM Mode of CESUNI ports on a specific ONT

User Level

The command can be accessed by operators with equipment privileges, and executed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> configure ces ont line (uni-idx) port [no pm-collect | pm-collect <Ces::GemPmCollectInd>]

Command Parameters

Table 60.4-1 "CES Service PM Mode Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(uni-idx)	Format: (<Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Gpon::OntSlotId> / <Gpon::OntPortId> | ng2 : <Ng2::ChannelGroup> / <Ng2::SubchannelGroup> / <Ng2::OntId> / <Gpon::OntSlotId> / <Gpon::OntPortId>) Possible values: - ng2 : ngpon2 style identification Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId> - the LT slot number Field type <Eqpt::PonId> - the PON identifier Field type <Ng2::ChannelGroup> - channel group number Field type <Ng2::SubchannelGroup> - subchannel group number Field type <Eqpt::OntId> - the ONT identifier Field type <Ng2::OntId> - the ONT identifier Field type <Gpon::OntSlotId>	interface index of the ces ont uni

Resource Identifier	Type	Description
	- Gpon Ont Slot - range: [1...14] Field type <Gpon::OntPortId> - Gpon Ont Port - range: [1...16]	

Table 60.4-2 "CES Service PM Mode Configuration Command" Command Parameters

Parameter	Type	Description
[no] pm-collect	Parameter type: <Ces::GemPmCollectInd> Format: (enable | disable) Possible values: - enable : enable PM (L2 only) - disable : disable PM (L2 only)	*optional parameter with default value: "disable"* CES port Performance monitor

60.5 CES Service Configuration Command

Command Description

This command allows the operator to configure CES service.

User Level

The command can be accessed by operators with equipment privileges, and executed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> configure ces ont (no service (uni-idx) service-nbr <Ces::ServiceNumber>) | (service (uni-idx) service-nbr <Ces::ServiceNumber> [no service-type | service-type <Ces::ServiceType>] [no label | label <Ces::Label>] [no signaling | signaling <Ces::Signalling>] [no timeslot-map | timeslot-map <Ces::TimeSlotMap>] [no payload-size | payload-size <Ces::PayloadSize>] [no pl-encap-delay | pl-encap-delay <Ces::PayloadEncapDelay>] [no timing-mode | timing-mode <Ces::TimingNode>] [no transmit-ckt-id | transmit-ckt-id <Ces::TransmitCktId>] [no expected-ckt-id | expected-ckt-id <Ces::ExpectedCktId>] [no maintenance-prof | maintenance-prof <Ces::MaintProfIndex>] [no dest-mac-address | dest-mac-address <Ces::DestMacAddress>] [no rtp-enable | rtp-enable <Ces::RtpEnable>] vlan <Vlan::Index> [no admin-up | admin-up <Ces::AdminState>] [no udp-port | udp-port <Ces::UdpPort>] [no dscp | dscp <Ces::DscpSetting>] [no farend-ipinfo | farend-ipinfo <Ces::FarEndIpInfo>] [no rtp-clock-ref | rtp-clock-ref <Ces::RtpClockRef>] [no rtp-ts-mode | rtp-ts-mode <Ces::RtpTimeStampMode>] [no rtp-ptyp-pay | rtp-ptyp-pay <Ces::RtpPayloadTypePayloadChannel>] [no rtp-ptyp-sig | rtp-ptyp-sig <Ces::RtpPayloadTypeSigChannel>] [no rtp-sync-pay | rtp-sync-pay <Ces::RtpSyncSourcePayloadChannel>] [no rtp-sync-sig | rtp-sync-sig <Ces::RtpSyncSourceSigChannel>] [no rtp-exp-ptyp-pay | rtp-exp-ptyp-pay <Ces::RtpExpectedPayloadTypePayloadChannel>] [no rtp-exp-ptyp-sig | rtp-exp-ptyp-sig <Ces::RtpExpectedPayloadTypeSigChannel>] [no rtp-exp-sync-pay | rtp-exp-sync-pay <Ces::RtpExpectedSyncSourcePayloadChannel>] [no rtp-exp-sync-sig | rtp-exp-sync-sig <Ces::RtpExpectedSyncSourceSigChannel>])

Command Parameters

Table 60.5-1 "CES Service Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(uni-idx)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId> Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId> - the LT slot number Field type <Eqpt::PonId> - the PON identifier	interface index of the ces ont uni

Resource Identifier	Type	Description
	Field type <Eqpt::OntId> - the ONT identifier Field type <Eqpt::OntSlotId> - the ONT SLOT identifier Field type <Eqpt::OntPortId> - the ONT PORT identifier	
service-nbr	Parameter type: <Ces::ServiceNumber> Format: - interval number - range: [1]	service number

Table 60.5-2 "CES Service Configuration Command" Command Parameters

Parameter	Type	Description
[no] service-type	Parameter type: <Ces::ServiceType> Format: (l2 | l3) Possible values: - l2 : Layer2 (ethernet) - l3 : layer3 (IP/UDP)	*optional parameter with default value: "l2"* *The parameter is not visible during modification.* underlying transport type - ethernet (l2) vs. udp/ip (l3)
[no] label	Parameter type: <Ces::Label> Format: - label of the service - length: x<=20	*optional parameter with default value: ""* label of the service
[no] signaling	Parameter type: <Ces::Signalling> Format: (no-sig | cas) Possible values: - no-sig : no signalling - cas : carried in a separate signalling channel	*optional parameter with default value: "no-sig"* *The parameter is not visible during modification.* signaling
[no] timeslot-map	Parameter type: <Ces::TimeSlotMap> Format: - time slot map - length: 4	*optional parameter with default value: "ff : ff : ff : 00"* time slot map
[no] payload-size	Parameter type: <Ces::PayloadSize> Format: - payload size, applicable only if service type is unstructured;value 192 for DS1 and 256 for E1. - range: [192,256]	*optional parameter with default value: 0L* *The parameter is not visible during modification.* payload size
[no] pl-encap-delay	Parameter type: <Ces::PayloadEncapDelay> Format: - payload encapsulation delay, number of 125 microsecond frames to be encapsulated in each PW packet;only significant and required in structured mode. - range: [8,16,24,32,64]	*optional parameter with default value: 0L* payload encapsulation delay
[no] timing-mode	Parameter type: <Ces::TimingNode> Format: (net | diff | adaptive | loop) Possible values: - net : network timing - diff : differential timing - adaptive : adaptive timing - loop : loop timing	*optional parameter with default value: "adaptive"* timing mode of the TDM service

Parameter	Type	Description
[no] transmit-ckt-id	Parameter type: <Ces::TransmitCktId> Format: - transmit circuit id (L2 only) - length: 8	*optional parameter with default value: "00 : 00 : 00 : 00 : 00 : 00 : 00 : 00"* transmit circuit id (L2 only)
[no] expected-ckt-id	Parameter type: <Ces::ExpectedCktId> Format: - expected circuit id (L2 only) - length: 8	*optional parameter with default value: "00 : 00 : 00 : 00 : 00 : 00 : 00 : 00"* expected circuit id (L2 only)
[no] maintenance-prof	Parameter type: <Ces::MaintProfIndex> Format: (none | <Ces::MaintProfIndex>) Possible values: - none : no profile to associate Field type <Ces::MaintProfIndex> - a ces maintenance profile index value - range: [0...20]	*optional parameter with default value: "none"* maintenance profile
[no] dest-mac-address	Parameter type: <Ces::DestMacAddress> Format: - a mac-address (example : 01:02:03:04:05:06) (L2 only) - length: 6	*optional parameter with default value: "00 : 00 : 00 : 00 : 00 : 00"* destination mac address (L2 only)
[no] rtp-enable	Parameter type: <Ces::RtpEnable> Format: (enabled | disabled) Possible values: - enabled : enable rtp - disabled : disable rtp	*optional parameter with default value: "disabled"* rtp enable
vlan	Parameter type: <Vlan::Index> Format: (<Vlan::UVlanIndex> | stacked : <Vlan::SVlanIndexStacked> : <Vlan::CVlanIndex>) Possible values: - stacked : stacked vlan identity Field type <Vlan::UVlanIndex> - unstacked vlan identity - range: [1...4093,4096] Field type <Vlan::SVlanIndexStacked> - service vlan identity - range: [1...4093] Field type <Vlan::CVlanIndex> - customer vlan identity - range: [0...4093]	*mandatory parameter* *The parameter is not visible during modification.* vlan id
[no] admin-up	Parameter type: <Ces::AdminState> Format: (unlocked | locked) Possible values: - unlocked : start sending upstream allocation grants - locked : stop sending upstream allocation grants	*optional parameter with default value: "unlocked"* administrative state of the service
[no] udp-port	Parameter type: <Ces::UdpPort> Format: - udp port (L3 only) - range: [2142,49152...65535]	*optional parameter with default value: 2142L* *The parameter is not visible during modification.* unique udp port number for l3 service (L3 only)

Parameter	Type	Description
[no] dscp	Parameter type: <Ces::DscpSetting> Format: - to set the DSCP value that the Voip Client will use - range: [0...63]	*optional parameter with default value: 46L* DSCP Value (L3 only)
[no] farend-ipinfo	Parameter type: <Ces::FarEndIpInfo> Format: - far end URI. Example = udp://<ip-addr>:<udp-port> (L3 only) - length: x<=50	*optional parameter with default value: ""* URI of the far-end termination point (L3 only)
[no] rtp-clock-ref	Parameter type: <Ces::RtpClockRef> Format: - frequency of the common timing reference (L3 only) - range: [0...1000]	*optional parameter with default value: 0L* frequency of the common timing reference (in multiples of 8 kHz) (L3 only)
[no] rtp-ts-mode	Parameter type: <Ces::RtpTimeStampMode> Format: (unknown | absolute | differential) Possible values: - unknown : not applicable (L3 only) - absolute : absolute mode (L3 only) - differential : differential mode (L3 only)	*optional parameter with default value: "unknown"* Mode in which RTP timestamps are generated in the TDM to PSN direction (L3 only)
[no] rtp-ptyp-pay	Parameter type: <Ces::RtpPayloadTypePayloadChannel> Format: - RTP payload type for the payload channel in the TDM to PSN direction (L3 only) - range: [96...127]	*optional parameter with default value: 96L* RTP payload type for the payload channel in the TDM to PSN direction (L3 only)
[no] rtp-ptyp-sig	Parameter type: <Ces::RtpPayloadTypeSigChannel> Format: - RTP payload type for the signalling channel (L3 only) - range: [0]	*optional parameter with default value: 0L* RTP payload type for the signalling channel in the TDM to PSN direction (L3 only)
[no] rtp-sync-pay	Parameter type: <Ces::RtpSyncSourcePayloadChannel> Format: - RTP synchronization source for the payload channel (L3 only) - range: [0...65535]	*optional parameter with default value: 0L* RTP synchronization source for the payload channel in the TDM to PSN direction (L3 only)
[no] rtp-sync-sig	Parameter type: <Ces::RtpSyncSourceSigChannel> Format: - RTP synchronization source for the signalling channel (L3 only) - range: [0]	*optional parameter with default value: 0L* RTP synchronization source for the signalling channel in the TDM to PSN direction (L3 only)
[no] rtp-exp-ptyp-pay	Parameter type: <Ces::RtpExpectedPayloadTypePayloadChannel> Format: - RTP payload type for the payload channel (L3 only) - range: [0...127]	*optional parameter with default value: 0L* RTP expected payload type for the payload channelin the PSN to TDM direction (L3 only)
[no] rtp-exp-ptyp-sig	Parameter type: <Ces::RtpExpectedPayloadTypeSigChannel> Format: - RTP payload type for the signalling channel (L3 only) - range: [0]	*optional parameter with default value: 0L* RTP expected payload type for the signalling channelin the PSN to TDM direction (L3 only)
[no] rtp-exp-sync-pay	Parameter type: <Ces::RtpExpectedSyncSourcePayloadChannel> Format: - RTP synchronization source for the payload channel (L3	*optional parameter with default value: 0L* RTP expected synchronization source for the payload channel in

Parameter	Type	Description
	only) - range: [0...65535]	the TDM to PSN direction (L3 only)
[no] rtp-exp-sync-sig	Parameter type: <Ces::RtpExpectedSyncSourceSigChannel> Format: - RTP synchronization source for the signalling channel (L3 only) - range: [0]	*optional parameter with default value: 0L* RTP expected synchronization source for the signalling channel in the TDM to PSN direction (L3 only)

Command Output

Table 60.5-3 "CES Service Configuration Command" Display parameters

Specific Information		
name	**Type**	**Description**
oper-state	Parameter type: <Ces::OperState> (enabled | disabled | unknown) Possible values: - enabled : enable the service - disabled : disable the service - unknown : unknown state	operational state of the service *This element is always shown.*
maint-prof-name	Parameter type: <Ces::IgnoredPrintableString> - ignored printable string	ces maintenance profile *This element is always shown.*

60.6 CES Service Gem Port Configuration Command

Command Description

This command allows the operator to configure CES gem port performance monitor.

User Level

The command can be accessed by operators with equipment privileges, and executed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> configure ces ont service (uni-idx)service-nbr <Ces::ServiceNumber> tc-layer [no pm-collect | pm-collect <Ces::GemPmCollectInd>]

Command Parameters

Table 60.6-1 "CES Service Gem Port Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(uni-idx)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId> Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId> - the LT slot number Field type <Eqpt::PonId> - the PON identifier Field type <Eqpt::OntId> - the ONT identifier Field type <Eqpt::OntSlotId> - the ONT SLOT identifier Field type <Eqpt::OntPortId> - the ONT PORT identifier	interface index of the ces ont uni
service-nbr	Parameter type: <Ces::ServiceNumber> Format: - interval number - range: [1]	service number

Table 60.6-2 "CES Service Gem Port Configuration Command" Command Parameters

Parameter	Type	Description
[no] pm-collect	Parameter type: <Ces::GemPmCollectInd> Format: (enable | disable) Possible values: - enable : enable PM (L2 only) - disable : disable PM (L2 only)	*optional parameter with default value: "disable"* TC Layer performance monitoring

60.7 CES Service Configuration Command

Command Description

This command allows the operator to configure CES pseudo-wire performance monitor.

User Level

The command can be accessed by operators with equipment privileges, and executed by operators with equipment privileges.

Command Syntax

The command has the following syntax:

> configure ces ont service (uni-idx)service-nbr <Ces::ServiceNumber> pseudo-wire [no pm-collect | pm-collect <Ces::PwPmCollectInd>]

Command Parameters

Table 60.7-1 "CES Service Configuration Command" Resource Parameters

Resource Identifier	Type	Description
(uni-idx)	Format: <Eqpt::RackId> / <Eqpt::ShelfId> / <Eqpt::SlotId> / <Eqpt::PonId> / <Eqpt::OntId> / <Eqpt::OntSlotId> / <Eqpt::OntPortId> Field type <Eqpt::RackId> - the rack number Field type <Eqpt::ShelfId> - the shelf number Field type <Eqpt::SlotId> - the LT slot number Field type <Eqpt::PonId> - the PON identifier Field type <Eqpt::OntId> - the ONT identifier Field type <Eqpt::OntSlotId> - the ONT SLOT identifier Field type <Eqpt::OntPortId> - the ONT PORT identifier	interface index of the ces ont uni
service-nbr	Parameter type: <Ces::ServiceNumber> Format: - interval number - range: [1]	service number

Table 60.7-2 "CES Service Configuration Command" Command Parameters

Parameter	Type	Description
[no] pm-collect	Parameter type: <Ces::PwPmCollectInd> Format:	*optional parameter with default value: "disable"*

Parameter	Type	Description
	(enable | disable) Possible values: - enable : enable PM - disable : disable PM	pseudo-wire performance monitor