

# Oracle® Communications Convergent Charging Controller BRM Charging Driver Alarms Guide



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The Oracle logo, consisting of the word "ORACLE" in white, uppercase, sans-serif font, centered within a solid red square.

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# Alarm Topic Description

## Alarm Generation

Alarms on each configured node are written to the syslog and are then captured by the smsAlarmDaemon for entry in the SMF database.

For management of these alarms, see *Service Management System Technical Guide*.

## Severity Levels

This table describes the alarm severity levels.

Level	Abbreviation	Description
Critical	C	These alarms are raised when the application has encountered an error indicating that the system is unable to function.
Error	E	These alarms indicate the application has encountered a serious problem completing a necessary task and could not complete the task.
Warning	W	Warnings are raised to indicate the application encountered a problem completing a non-mission critical task.
Notice	N	Notices are raised to indicate that the application has completed a task successfully.

## Alarm Format

Alarms usually follow this format:

```
Mon DD 24:MM:SS hostname process name: [ID alarmID user.severity] process(PID)
SEVERITY: Alarm text with possible variables
```

Where:

Variable	Description
Mon DD	Month and date the alarm was logged.
24:MM:SS	Time the alarm was logged in 24 hour format.
hostname	Name of the machine on which the alarm was generated.
process name	Name of the process which logged the alarm.
alarmID	ID number of the alarm.
severity	Alarm severity.
process	Name of the process which logged the alarm.
PID	Process ID of the process which logged the alarm.
SEVERITY	Alarm severity.
Alarm text	Alarm text. This may include variables such as node number. <b>Note:</b> In some cases, the entire alarm text is generated from variables.

**Note:** Some alarms from some subsystems may have a different format.

**Example:** This text shows an smsMaster alarm about pending update queues.

```
Mar 30 13:34:54 prodsmpl smsMaster: [ID 953149 user.warning] smsMaster(17833)
WARNING: Pending queue now above 15 (Worst Node 317)
```

### Alarm Text and Variables

The %d and %s symbols represent variables within the alarm text. These values are generated by the subsystem and added to the message when the alarm is raised.

Usually the %d is a number and the %s is text in the context of the message to complete the alarm message. Occasionally other % symbols are also used (for example, %u) for different variables.

### Further Information

For more information about:

- The SMS Alarms subsystem, see *Service Management System Technical Guide*
- Creating and maintaining the SMS Alarm Relay rule set, see *Service Management System User's Guide*

## BRM Charging Driver Alarms

Alarm	Severity	Text	Cause	Resolution	Service
1220001	ERROR	BrmBeClient(%d) ERROR:Unsupported message type: %s %d	Received a non BCD slee event in BCD action handler.	Check configuration, control plan, and slee_acs logs. Contact Support for further help.	BCD
1220002	ERROR	BrmBeClient(%d) ERROR:BcdActionHandler::dialogClosedHandler: error occurred creating failure response: %s %d	Error occurred creating failure response	Should not occur Contact Support for further help.	BCD
1220003	NOTICE	BrmBeClient(%d) NOTICE:BCD Configuration Loaded	Configuration Loaded correctly.	Normal operation.	BCD
1220004	WARNING	BrmBeClient(%d) WARNING:BCD Configuration Invalid - Cannot reload configuration.	Configuration could not be reloaded.	Check eserv.config file and its permissions.	BCD
1220005	ERROR	BrmBeClient(%d) ERROR:VoucherRedeem: Received invalid request object	Received invalid VoucherRedeemRequest object.	check logfiles, and contact support.	BCD
1220006	ERROR	BrmBeClient(%d) ERROR:ExtendedWalletInfoRequest: Received invalid request object	Received invalid ExtendedWalletInfoRequest object.	check logfiles, and contact support.	BCD
1220007	NOTICE	BrmBeClient(%d) NOTICE:ExtendedWalletInfo: PIN error	BRM returned an error while processing the flist.	check logfiles, and contact support.	BCD
1220008	NOTICE	BrmBeClient(%d) NOTICE:ExtendedWalletInfo: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220009	ERROR	BrmBeClient(%d) ERROR:BcdActionHandler::dialogClosedHandler: Received a DIALOG_CLOSED SLEE management event.	Received a DIALOG_CLOSED SLEE management event.	Should never occur. Contact Support for further help.	BCD
1220010	CRITICAL	BrmBeClient(%d) CRITICAL:No config file found	No configuration file found.	Check for configuration file and its permissions.	BCD
1220011	CRITICAL	BrmBeClient(%d) CRITICAL:BCD Configuration error: No bcdActionHandler section detected	Configuration file does not have required bcdActionHandler section.	Add missing bcdActionHandler section to configuration file.	BCD
1220012	CRITICAL	BrmBeClient(%d) CRITICAL:BCD Configuration error: %s %d	Configuration file could not be read.	Check configuration file and its permissions.	BCD
1220013	CRITICAL	BrmBeClient(%d) CRITICAL:BCD Configuration error: No ServiceProfileTagMapping section detected	Configuration file does not have required ServiceProfileTagMapping section.	Add missing ServiceProfileTagMapping section to configuration file.	BCD
1220014	ERROR	BrmBeClient(%d) ERROR:Error reading config for item %d in ServiceProfileTagMapping. Operation: %s %d	Error reading ServiceProfileTagMapping from the configuration file.	Correct the configuration file.	BCD
1220015	ERROR	BrmBeClient(%d) ERROR:Error reading config for item %d in BrmToNccCurrencyMapping. Operation: %s %d	Error reading currency map from the configuration file.	Correct the configuration file.	BCD
1220016	ERROR	BrmBeClient(%d) ERROR:TariffPlanOverride: Received invalid request object	Internal error.	Contact Support.	BCD



Alarm	Severity	Text	Cause	Resolution	Service
1220017	ERROR	BrmBeClient(%d) ERROR:Error reading config for item %d in NccToBrmFieldMapping. Operation: %s %d	Error reading Convergent Charging Controller to BRM field map from the configuration file.	Correct the configuration file.	BCD
1220018	NOTICE	BrmBeClient(%d) NOTICE:ExtendedWalletInfo: Could not create flist	Could not create PCM Flist	check logfiles, and contact support.	BCD
1220019	ERROR	BrmBeClient(%d) ERROR:Error reading config for item %d in CustomOpCodeMapping. Operation: %s %d	Error reading custom opcode map from the configuration file.	Correct the configuration file.	BCD
1220020	NOTICE	BrmBeClient(%d) NOTICE:InitialTimeReservation: BRM returned PIN error	BRM returned an error when processing the flist.	check logfiles, and contact support.	BCD
1220021	NOTICE	BrmBeClient(%d) NOTICE:createBasicFlist: Could not create flist	Could not create PCM Flist	check logfiles, and contact support.	BCD
1220022	NOTICE	BrmBeClient(%d) NOTICE:createBasicFlist: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220023	NOTICE	BrmBeClient(%d) NOTICE:ConfirmTimeReservation: BRM returned PIN error	BRM returned an error when processing the flist.	check logfiles, and contact support.	BCD
1220024	ERROR	BrmBeClient(%d) ERROR:InitialTimeReservation: Received invalid request object	Received invalid InitialTimeReservationRequest object.	check logfiles, and contact support.	BCD
1220025	ERROR	BrmBeClient(%d) ERROR:DirectNamedEvent: Received invalid request object	Received invalid DirectNamedEventRequest object.	check logfiles, and contact support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220026	NOTICE	BrmBeClient(%d) NOTICE:InitialTimeReservation: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220027	NOTICE	BrmBeClient(%d) NOTICE:InitialTimeReservation: Could not retrieve quantity from returned flist	No quantity field in successful authorisation response.	check logfiles, and contact support.	BCD
1220028	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: Invalid number of events: %d	Invalid number of events requested	check logfiles, and contact support.	BCD
1220029	NOTICE	BrmBeClient(%d) NOTICE:RevokeTimeReservation: BRM returned PIN error	BRM returned an error when processing the flist.	check logfiles, and contact support.	BCD
1220030	NOTICE	BrmBeClient(%d) NOTICE:ExtendTimeReservation: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220031	ERROR	BrmBeClient(%d) ERROR:ExtendTimeReservation: Received invalid request object	Received invalid request object	Contact support.	BCD
1220032	NOTICE	BrmBeClient(%d) NOTICE:ExtendTimeReservation: Could not retrieve quantity from returned flist	Could not retrieve quantity from returned flist	check logfiles, and contact support.	BCD
1220033	NOTICE	BrmBeClient(%d) NOTICE:VoucherInfo: BRM returned PIN error	BRM returned an error when processing the flist.	check logfiles, and contact support.	BCD
1220034	NOTICE	BrmBeClient(%d) NOTICE:ExtendTimeReservationResp onse: BRM returned PIN error	BRM returned an error when processing the flist.	check logfiles, and contact support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220035	ERROR	BrmBeClient(%d) ERROR:RevokeNamedEventReservation: Received invalid request object	Received invalid request object	Contact support.	BCD
1220036	NOTICE	BrmBeClient(%d) NOTICE:RevokeNamedEventReservation: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220037	NOTICE	BrmBeClient(%d) NOTICE:RevokeNamedEventReservation: Could not retrieve field from returned flist	Could not retrieve quantity from returned flist	check logfiles, and contact support.	BCD
1220038	NOTICE	BrmBeClient(%d) NOTICE:RevokeNamedEventReservation: PIN error	BRM returned an error while processing the flist.	check logfiles, and contact support.	BCD
1220039	ERROR	BrmBeClient(%d) ERROR:RevokeTimeReservation: Received invalid request object	Received invalid request object	Contact support.	BCD
1220040	ERROR	BrmBeClient(%d) ERROR:ConfirmNamedEventReservation: Received invalid request object	Received invalid request object	Contact support.	BCD
1220041	NOTICE	BrmBeClient(%d) NOTICE:ConfirmNamedEventReservation: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220042	NOTICE	BrmBeClient(%d) NOTICE:ConfirmNamedEventReservation: Could not retrieve rating status from returned flist	No rating status field in successful authorisation response.	check logfiles, and contact support.	BCD
1220043	CRITICAL	BrmBeClient(%d) CRITICAL:bcdActions: %s %d	An internal error has occurred while registering the BCD actions.	Contact Support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220044	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: maxOutstandingRequests=%d	* @causeNotification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220045	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: loggedNotificationPeriod=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220046	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: serviceDomainInterfaceName=%s %d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220047	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: lowCreditBufferTime=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220048	ERROR	BrmBeClient(%d) ERROR:Error reading config for item %d in BrmFieldToEdrMapping. Operation: %s %d	Error reading BRM field to EDR map from the configuration file.	Correct the configuration file.	BCD
1220049	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: roundingScheme=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220050	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: cacheTimeout=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220051	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: nccInfoFieldNumber=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220052	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: nccInfoFieldDumyEntryNumber=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220053	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: poidPrefix=%s %d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220054	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: brmEdrObjectType=%s %d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220055	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: sendBadPinEdr=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220056	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: brmBadPinResourceId=%d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD
1220057	NOTICE	BrmBeClient(%d) NOTICE:BCD Actions config: accountString=%s %d	Notification of config item value for informational purposes only. Not a fault.	No resolution required.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220060	ERROR	BrmBeClient(%d) ERROR:CreateEDR: Received invalid request object	Received invalid request object	Contact support.	BCD
1220061	ERROR	BrmBeClient(%d) ERROR:GetNamedEventRates: Received invalid request object	Received invalid request object	Contact support.	BCD
1220062	NOTICE	BrmBeClient(%d) NOTICE:DirectTimeCharge: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220063	ERROR	BrmBeClient(%d) ERROR:DirectTimeCharge: Received invalid request object	Internal error.	Contact Support.	BCD
1220064	NOTICE	BrmBeClient(%d) NOTICE:DirectTimeCharge: Could not retrieve rating status from returned flist	No rating status field in successful authorisation response.	check logfiles, and contact support.	BCD
1220065	NOTICE	BrmBeClient(%d) NOTICE:DirectTimeCharge: PIN error	The PIN macros raised an error when processing the flist.	check logfiles, and contact support.	BCD
1220066	ERROR	BrmBeClient(%d) ERROR:BadPIN: Received invalid request object	Internal error.	Contact Support.	BCD
1220067	NOTICE	BrmBeClient(%d) NOTICE:DirectTimeCharge: Rating error	BRM has failed to rate the resources used, probably due to mis-configuration.	Check the BRM configuration.	BCD
1220068	NOTICE	BrmBeClient(%d) NOTICE:InitialTimeReservation: PIN error	The PIN macros raised an error when processing the flist.	check logfiles, and contact support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220070	NOTICE	BrmBeClient(%d) NOTICE:ConfirmNamedEventReservation: PIN macro error	The PIN macros raised an error when processing the flist.	check logfiles, and contact support.	BCD
1220071	NOTICE	BrmBeClient(%d) NOTICE:ConfirmNamedEventReservation: Rating error for conirmation of named event %s %d.%s %d	BRM has failed to rate the event, probably due to mis-configuration.	Check the BRM configuration for the named event concerned.	BCD
1220072	NOTICE	BrmBeClient(%d) NOTICE:ConfirmNamedEventReservation: PIN error	BRM returned an error while processing the flist.	check logfiles, and contact support.	BCD
1220073	ERROR	BrmBeClient(%d) ERROR:ConfirmTimeReservation: Received invalid request object	Received invalid request object	Contact support.	BCD
1220074	NOTICE	BrmBeClient(%d) NOTICE:ConfirmTimeReservation: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220076	NOTICE	BrmBeClient(%d) NOTICE:ConfirmTimeReservation: Could not retrieve authorization ID from returned flist	Could not retrieve authorization ID from returned flist	check logfiles, and contact support.	BCD
1220077	NOTICE	BrmBeClient(%d) NOTICE:ConfirmTimeReservation: Could not retrieve rating status from returned flist	No rating status field in successful authorisation response.	check logfiles, and contact support.	BCD
1220078	NOTICE	BrmBeClient(%d) NOTICE:ConfirmTimeReservation: PIN error	The PIN macros raised an error when processing the flist.	check logfiles, and contact support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220079	NOTICE	BrmBeClient(%d) NOTICE:ConfirmTimeReservation: Rating error	BRM has failed to rate the resources used, probably due to mis-configuration.	Check the BRM configuration.	BCD
1220080	ERROR	BrmBeClient(%d) ERROR:DirectNamedEvent: No deal found error	Billable event name does not match any BRM deals available to this subscriber.	check logfiles, and contact support.	BCD
1220082	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220083	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: Could not create flist	Could not create PCM Flist	check logfiles, and contact support.	BCD
1220084	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: Could not retrieve quantity from returned flist	No quantity field in successful accounting response.	check logfiles, and contact support.	BCD
1220085	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: PIN error	BRM returned an error when processing the flist.	check logfiles, and contact support.	BCD
1220086	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: Could not retrieve rating status from returned flist	No rating status field in successful accounting response.	check logfiles, and contact support.	BCD
1220087	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: Rating error for direct named event %s %d.%s %d	BRM has failed to rate the event, probably due to mis-configuration.	Check the BRM configuration for the named event concerned.	BCD
1220090	ERROR	BrmBeClient(%d) ERROR:NamedEventReservation: Received invalid request object	Received invalid NamedEventReservationRequest object.	check logfiles, and contact support.	BCD



Alarm	Severity	Text	Cause	Resolution	Service
1220091	NOTICE	BrmBeClient(%d) NOTICE:NamedEventReservation: Invalid number of events: %d	Invalid number of events requested	check logfiles, and contact support.	BCD
1220092	NOTICE	BrmBeClient(%d) NOTICE:NamedEventReservation: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220093	NOTICE	BrmBeClient(%d) NOTICE:NamedEventReservation: Could not retrieve quantity from returned flist	No quantity field in successful authorisation response.	check logfiles, and contact support.	BCD
1220094	NOTICE	BrmBeClient(%d) NOTICE:NamedEventReservation: PIN error	BRM returned an error while processing the flist.	check logfiles, and contact support.	BCD
1220100	NOTICE	BrmBeClient(%d) NOTICE:RevokeTimeReservation: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220101	NOTICE	BrmBeClient(%d) NOTICE:RevokeTimeReservation: Could not retrieve field from returned flist	Could not retrieve quantity from returned flist	check logfiles, and contact support.	BCD
1220105	ERROR	BrmBeClient(%d) ERROR:VoucherInfoRequest: Received invalid request object	Received invalid VoucherInfoRequest object.	check logfiles, and contact support.	BCD
1220106	NOTICE	BrmBeClient(%d) NOTICE:VoucherInfo: PIN error	The PIN macros raised an error when processing the flist.	check logfiles, and contact support.	BCD
1220107	NOTICE	BrmBeClient(%d) NOTICE:VoucherInfo: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220108	NOTICE	BrmBeClient(%d) NOTICE:VoucherInfo: Could not create flist	Could not create PCM Flist	check logfiles, and contact support.	BCD
1220110	NOTICE	BrmBeClient(%d) NOTICE:VoucherRedeem: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220120	ERROR	BrmBeClient(%d) ERROR:WalletInfoRequest: Received invalid request object	Received invalid WalletInfoRequest object.	check logfiles, and contact support.	BCD
1220121	NOTICE	BrmBeClient(%d) NOTICE:WalletInfo: PIN error	BRM returned an error while processing the flist.	check logfiles, and contact support.	BCD
1220122	NOTICE	BrmBeClient(%d) NOTICE:WalletInfo: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220123	NOTICE	BrmBeClient(%d) NOTICE:WalletInfo: Could not create flist	Could not create PCM Flist	check logfiles, and contact support.	BCD
1220130	ERROR	BrmBeClient(%d) ERROR:WalletRecharge: Received invalid request object	Internal error.	Contact Support.	BCD
1220131	NOTICE	BrmBeClient(%d) NOTICE:WalletRecharge: Could not add items to flist	Could not add items to flist	check logfiles, and contact support.	BCD
1220501	NOTICE	BrmBeClient: brmBeClient(%d) NOTICE:Terminating with INTERFACE_END	Received INTERFACE_END slee management event	No action required.	BCD
1220502	NOTICE	BrmBeClient: brmBeClient(%d) NOTICE:Terminated with INTERFACE_KILL	Received INTERFACE_KILL slee management event	No action required.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220503	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Received unknown event type %s %d	Received unknown slee event	Check slee.cfg file. Contact Support for further help.	BCD
1220504	CRITICAL	BrmBeClient: brmBeClient(%d) CRITICAL:Failed to get SLEE API handle: %s %d	Failed to get SLEE API handle	Check slee.cfg file. Contact Support for further help.	BCD
1220505	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Failed to load configuration: %s %d	Failed to load configuration	Check eserv.config file. Contact Support for further help.	BCD
1220506	WARNING	BrmBeClient: brmBeClient(%d) WARNING:Terminating due to signal	Terminating due to signal.	No action necessary.	BCD
1220507	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Could not close previously opened BRM context during openContext.	Could not close previously opened BRM context during openContext	Check ConnectionManager section of configuration file Check BRM server status Contact Support for further help.	BCD
1220508	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error creating input flist during context open.	Error creating input flist to open context.	Check ConnectionManager section of configuration file Check brmBeClient.pinlog log file. Contact Support for further help.	BCD
1220509	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error creating PCM POID during context open.	Error creating POID to open context.	Check ConnectionManager section of configuration file Check brmBeClient.pinlog log file. Contact Support for further help.	BCD
1220510	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error adding fields to flist during open context.	Error adding fields to flist during open context.	Check ConnectionManager section of configuration file Check brmBeClient.pinlog log file. Contact Support for further help.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220511	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error opening PCM context.	Error opening PCM context	Check ConnectionManager section of configuration file Check BRM server status. Check brmBeClient.pinlog log file. Contact Support for further help.	BCD
1220512	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Could not close previously opened BRM context.	Could not close previously opened BRM context	Check ConnectionManager section of configuration file Check BRM server status Check brmBeClient.pinlog log file. Contact Support for further help.	BCD
1220513	WARNING	BrmBeClient: brmBeClient(%d) WARNING:Attempting to get the FD for an unitialised context.	Attempt to get the file descriptor for closed context.	Contact Support for further help.	BCD
1220514	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Failed to send BcdSleeEvent event.	Failed to send BcdSleeEvent slee event	Check slee.cfg Contact Support for further help.	BCD
1220515	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Failed to create BcdSleeEvent event.	Failed to create slee event	Check slee processes and log files. Contact Support for further help.	BCD
1220516	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Attempt to send a BRM opcode on an uninitialised context.	Attempt to send BRM opcode on an uninitialised context.	Check log files. Contact Support for further help.	BCD
1220517	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Failed to retrieve flist from BcdSleeEvent.	Failed to retrieve flist from BcdSleeEvent	Check brmBeClient.pinlog file. Contact Support for further help.	BCD
1220518	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error when sending BRM opcode.	Error when sending BRM opcode.	Check log files. Check BRM server status Check brmBeClient.pinlog log file. Contact Support for further help.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220519	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Attempt to retrieve results on an uninitialised context.	Attempt to retrieve results on an uninitialised context.	Check log files. Contact Support for further help.	BCD
1220520	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error receiving PCM results.	Error receiving PCM results	Check brmBeClient.pinlog log file. Contact Support for further help.	BCD
1220521	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error returning BRM results via slee.	Error returning BRM results via slee.	Check log files. Contact Support for further help.	BCD
1220522	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Failed to create a BcdSleeEvent to return BRM results.	Failed to create a BcdSleeEvent to return BRM results	Check log files. Contact Support for further help.	BCD
1220523	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Do not have a stored flist for a retry.	Do not have a stored flist for a retry	Check log files. Contact Support for further help.	BCD
1220525	WARNING	BrmBeClient: brmBeClient(%d) WARNING:Couldnt read BCD Login from database.	Couldnt read BCD Login from database.	Contact support.	BCD
1220526	NOTICE	BrmBeClient: brmBeClient(%d) NOTICE:BCD configuration successfully reread.	BCD configuration successfully reread.	None required.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220534	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Already have the maximum allowed number of connections to BRM for all working connection managers.	Higher levels of traffic than the BRM servers can cope with, sub-optimal setting in the eserv.commfig file for BCD.bcdBillingClient.ConnectionManager.c mPointers[n].poolSize, BRM server failure or IP network problems.	Use IP network analysis tools and / or SMS statistics to work out which BRM servers have this problem and to isolate the cause. Correct the eserv.config problem or apply maintenance to the IP network or BRM servers as appropriate.  This may require tuning of the fd limit at system level.	BCD
1220536	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Activity on fd with NULL connection.	Internal error.	Contract Support.	BCD
1220537	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Activity on fd with NULL dialog, connection manager: %s %d.	BRM server error or IP network problems.	Use IP network tools to look for IP network problems. Make sure the IP connection from the SLC to the BRM connection manager is reliable. Examine log files on the BRM connection manager concerned.	BCD
1220538	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Activity on fd for a connection not in the map.	Telephony, data or messaging network timeout or problems with the slee_acs process have resulted in the conversation between slee_acs and brmBeClient being cut before results are returned..	Examine log files and errors from slee_acs, MMX and control agents to determine the cause. If timeouts are occurring, ensure BCD timeouts are consistent with network timeouts i.e. brmBeClient should time out before the telephony network or control agent times out.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220550	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Failed to load config file: %s %d	Failed to load config file.	Contact support.	BCD
1220551	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Configuration section %s %d not found.	Configuration section not found.	Contact support.	BCD
1220552	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error reading config for item %d in opCodeMapping. Operation: %s %d	Error reading config.	Contact support.	BCD
1220553	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Configuration key BCD.bcdBillingClient.opCodeMappi ng not found.	Configuration key not found.	Contact support.	BCD
1220554	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error reading config for item %d in OperationTimeouts. Operation: %s %d	Error reading config.	Contact support.	BCD
1220555	NOTICE	BrmBeClient: brmBeClient(%d) NOTICE:Configuration key BCD.bcdBillingClient.OperationTi meouts not found.	Configuration key not found.	Contact support.	BCD
1220556	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Error processing config section %s %d	Error processing config section.	Contact support.	BCD
1220557	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Configuration section BCD.bcdBillingClient.ConnectionM anager.cmPointers not found.	Configuration section not found.	Contact support.	BCD
1220559	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Configuration section %s %d.%s %d not found.	Configuration section not found.	Contact support.	BCD

Alarm	Severity	Text	Cause	Resolution	Service
1220560	NOTICE	BrmBeClient(%d) NOTICE:DirectNamedEvent: Service error	BRM returned an error when processing the flist.	check logfiles, and contact support.	BCD
12205558	ERROR	BrmBeClient: brmBeClient(%d) ERROR:Configuration section BCD.bcdBillingClient.ConnectionManager not found.	Configuration section not found.	Contact support.	BCD