

Configuring T1 Line Encoding

By default, T1 interfaces use B8ZS line encoding. You can configure AMI line encoding if necessary.

To have the interface use AMI line encoding, include the **line-encoding** statement at the [edit interfaces *interface-name* t1-options] hierarchy level, specifying the **ami** option:

```
[edit interfaces interface-name t1-options]  
line-encoding ami;
```

To explicitly configure B8ZS line encoding, include the **line-encoding** statement at the [edit interfaces *interface-name* t1-options] hierarchy level, specifying the **b8zs** option:

```
[edit interfaces interface-name t1-options]  
line-encoding b8zs;
```

For M-series and T-series routing platforms, you must set the line encoding parameter for paired ports to the same value. Ports 0 and 1 must share the same value, and likewise ports 2 and 3 must share the same value, but ports 0 and 1 can have a different value from that of ports 2 and 3.

