###### Configure syncE and PTP output references

***Objective:***

The objective of this test case is to configure syncE and PTP output references. Note: interface is mandatory. Output references are used to sync downstream devices.

***Procedure:***

* Configure a syncE output reference:

sync output-references synce-output-reference SyncE\_Output\_Port35 interface 35

* Add PTP input reference to a phase protection group:

sync output-references ptp-output-reference PTP\_Output\_Port35 interface 35

* You should see something like the following from VALCli:

5162\_0003> show sync synce output-references

+ SYNC SYNCE OUTPUT REFERENCES +

| Name | Interface | Oper State | Tx QL | Tx SSM |

+ + + + + +

| SyncE\_Output\_Port35 | 35 | Up | QL-PRS | 1 |

+ + + + + +

5162\_0003> show sync ptp output-references

+ SYNC PTP OUTPUT REFERENCES +

| Name | Interface | Oper State | PTP Port State |

+ + + + +

| PTP\_Output\_Port35 | 35 | Up | Master |

+ + + + +

Test Case Results:

Passed: Yes No Verified by Date/Time Comments