

Individual pole and platform line step transformers will utilize the following naming convention.

PY2.NN TTT – Voltage, Winding Type, Size in kVA,

PY2 – Denotes Line Step Transformer’s voltage rating.

SY2 – 12:7.2kV Single-Phase Transformer (For Mountain Only)

VY2 – 14.4:7.2kV Single-Phase Transformer

NN – Denotes winding configuration.

01 – Autotransformer (Three Bushing)

02 – Two Winding (Four Bushing)

TTT – Transformer Size.

075 – 75kVA

100 – 100kVA

167 – 167kVA

250 – 250kVA

333 – 333kVA

500 – 500kVA

Examples:

SY1.01 167 – 12:7.2kV 167kVA Auto-Transformer

VY1.01 075 – 14.4:7.2kV 75kVA Auto-Transformer

VY1.02 333 – 14.4:7.2kV 333kVA Two Winding Step Transformer

NOTES:

- Transformers greater than 167kV shall be platform mounted.

LINE STEP TRANSFORMER NAMING CONVENTION, POLE AND PLATFORM TYPE

PRECorp

1/9/24

Rev.0



**SY2.0
VY2.0**

SY2.0 – 12:7.2kV Line Step Transformers

- Overhead Line Step Transformer Assemblies
 - Single-Phase: VY2.1

Line Step Transformer Assembly	Size (kVA)	Description
SY2.01 167	167	12:7.2KV 167kVA Auto-Trans

VY2.0 – 14.4:7.2kV Line Step Transformers

- Overhead Line Step Transformer Assemblies
 - Single-Phase: VY2.1
 - Three-Phase: VY2.3

Line Step Transformer Assembly	Size (kVA)	Description
VY2.01 075	75	14:7.2kV 75kVA Auto-Trans
VY2.01 100	100	14:7.2kV 100kVA Auto-Trans
VY2.01 150	150	14:7.2kV 150kVA Auto-Trans
VY2.01 167	167	14:7.2kV 167kVA Auto-Trans
VY2.02 250	250	14:7.2kV 250kVA Two Winding Trans
VY2.02 333	333	14:7.2kV 333kVA Two Winding Trans
VY2.02 500	500	14:7.2kV 500kVA Two Winding Trans

NOTES:

1. Transformers greater than 167kV shall be platform mounted.

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