

Individual pole and platform service transformers will utilize the following naming convention.
 VG1.NN TTT.P.S – Overhead Transformer, Size, Primary Voltage, Secondary Voltage

VG1.NN – Denotes Single phase conventional or CSP overhead transformer.
 1.01 – Conventional transformer – Use for single and three phase services.
 1.02 – CSP transformer – Only use for single phase 120/240V services

TTT – Transform Size in kVA.
 005 – 5kVA transformer
 025 – 25kVA transformer
 075 – 75kVA transformer
 100 – 100kVA transformer

P – H-Winding Configuration/Primary Voltage.
 1 – 14.4/24.94kV – Single Winding – for use on 14/24.9kV system
 2 – 7.2/12.5 X 14.4/24.9kV – Dual winding (Dual Voltage Transformer) – for use on either 7.2/12.5kV and 14.4/24.9kV systems
 3 – 12kV – Single Winding – for use on 12kV system (Mountain Line)
 4 – 7.2/12.5kV – Single Winding - for 7.2/12.5kV system (For retirement use only)

S – X-Winding Configuration/Service Voltage.
 1 – 120/240V – Three Wire Single Phase Services and Delta Four Wire Three Phase Services
 2 – 120/208V – Two Wire Single Phase Services and Wye Four Wire Three Phase Services.
 3 – 240/480V – Three Wire Single Phase Services and Delta Four Wire Three Phase Services
 4 – 277/480V – Wye Four Wire Three Phase Services
 5 – 2400/4160V – Wye Four Wire Three Phase Services

Examples:

VG1.02 025.1.1 – Single Phase CSP 25kVA 14.4/24.9kV – 120/240V Transformer

VG1.01 167.2.3 - Single Phase 167kVA 7.2/12.5X14.4/24.9kV – 240/480V Transformer

**SERVICE TRANSFORMER NAMING
 CONVENTION, POLE TYPE
 TRANSFORMER**

PRECorp

4/28/22

Rev.0.1



**VG1.01
 VG1.02**

120/208V Transformer Assemblies – for single phase and three phase services

- Overhead Transformer Assemblies
 - Single Phase: VG1.4R, VG1.5R
 - Wye Four Wire Three Phase: VG3.3R
 - Will need to rewire 120/240V transformers for this voltage.

Transformer Assembly	Size (kVA)	High Side Voltage	Low Side Voltage	Description
VG1.01 005.1.2	5	14.4/24.9kV	120/208V	Pole Trans-5kVA14.4ST 120/208
VG1.01 015.1.2	15			Pole Trans-15kVA14.4ST 120/208
VG1.01 025.1.2	25			Pole Trans-25kVA14.4ST 120/208
VG1.01 037.1.2	37.5			Pole Trans-37kVA14.4ST 120/208
VG1.01 050.1.2	50			Pole Trans-50kVA14.4ST 120/208
VG1.01 075.1.2	75			Pole Trans-75kVA14.4ST 120/208
VG1.01 100.1.2	100			Pole Trans-100kVA14.4ST 120/208
VG1.01 015.2.2	5			7.2/12.5 X 14.4/24.9kV
VG1.01 015.2.2	15	Pole Trans-15kVA14.4DV 120/208		
VG1.01 025.2.2	25	Pole Trans-25kVA14.4DV 120/208		
VG1.01 037.2.2	37.5	Pole Trans-37kVA14.4DV 120/208		
VG1.01 050.2.2	50	Pole Trans-50kVA14.4DV 120/208		
VG1.01 075.2.2	75	Pole Trans-75kVA14.4DV 120/208		
VG1.01 100.2.2	100	Pole Trans-100kVA14.4DV 120/208		

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4/28/22

Rev.0.1



**VG1.01
VG1.02**

120/240V Transformer Assemblies – for single phase and three phase services

- Overhead Transformer Assemblies
 - Single Phase Service: VG1.4R, VG1.5R
 - Delta Four Wire Three Phase Service: VG2.1 – Open Delta, VG3.1 – Closed Delta

Transformer Assembly	Size (kVA)	High Side Voltage	Low Side Voltage	Description
VG1.01 005.1.1	5	14.4/24.9kV	120/240V	Pole Trans-5kVA14.4ST 120/240
VG1.01 015.1.1	15			Pole Trans-15kVA14.4ST 120/240
VG1.01 025.1.1	25			Pole Trans-25kVA14.4ST 120/240
VG1.01 037.1.1	37.5			Pole Trans-37kVA14.4ST 120/240
VG1.01 050.1.1	50			Pole Trans-50kVA14.4ST 120/240
VG1.01 075.1.1	75			Pole Trans-75kVA14.4ST 120/240
VG1.01 100.1.1	100			Pole Trans-100kVA14.4ST 120/240
VG1.01 005.2.1	5	7.2/12.5 X 14.4/24.9kV	120/240V	Pole Trans-5kVA14.4DV 120/240
VG1.01 015.2.1	15			Pole Trans-15kVA14.4DV 120/240
VG1.01 025.2.1	25			Pole Trans-25kVA14.4DV 120/240
VG1.01 037.2.1	37.5			Pole Trans-37kVA14.4DV 120/240
VG1.01 050.2.1	50			Pole Trans-50kVA14.4DV 120/240
VG1.01 075.2.1	75			Pole Trans-75kVA14.4DV 120/240
VG1.01 100.2.1	100			Pole Trans-100kVA14.4DV 120/240

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4/28/22

Rev.0.1



**VG1.01
VG1.02**

240/480V Transformer Assemblies – for single phase and three services

- Overhead Transformer Assemblies
 - Single Phase Service: VG1.4R, VG1.5R
 - Delta Four Wire Three Phase Service: VG2.1, VG3.1
 - (This service voltage is not offered in Rules and Regs. Meter Assemblies Q2.2-02SC, Q3.2-02SC indicate need for three phase 240/480V service.)

Transformer Assembly	Size (kVA)	High Side Voltage	Low Side Voltage	Description
VG1.01 015.1.3	15	14.4/24.9kV	240/480V	Pole Trans-15kVA14.4ST 240/480
VG1.01 025.1.3	25			Pole Trans-25kVA14.4ST 240/480
VG1.01 037.1.3	37.5			Pole Trans-37kVA14.4ST 240/480
VG1.01 050.1.3	50			Pole Trans-50kVA14.4ST 240/480
VG1.01 075.1.3	75			Pole Trans-75kVA14.4ST 240/480
VG1.01 100.1.3	100			Pole Trans-100kVA14.4ST 240/480
VG1.01 015.2.3	15	7.2/12.5 X 14.4/24.9kV	240/480V	Pole Trans-15kVA14.4DV 240/480
VG1.01 025.2.3	25			Pole Trans-25kVA14.4DV 240/480
VG1.01 037.2.3	37.5			Pole Trans-37kVA14.4DV 240/480
VG1.01 050.2.3	50			Pole Trans-50kVA14.4DV 240/480
VG1.01 075.2.3	75			Pole Trans-75kVA14.4DV 240/480
VG1.01 100.2.3	100			Pole Trans-100kVA14.4DV 240/480

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4/28/22

Rev.0.1



**VG1.01
VG1.02**

277/480V Transformer Assemblies – for single phase and three phase services

- Overhead Transformer Assemblies
 - Wye Four Wire Three Phase Service: VG3.4R for services less than or equal to 501kVA (3 X 167kVA), VG3.4P for services greater than 501kVA (3 X 167kVA)

Transformer Assembly	Size (kVA)	High Side Voltage	Low Side Voltage	Description
VG1.01 005.1.4	5	14.4/24.9kV	277/480V	Pole Trans-5kVA14.4ST 277/480
VG1.01 015.1.4	15			Pole Trans-15kVA14.4ST 277/480
VG1.01 025.1.4	25			Pole Trans-25kVA14.4ST 277/480
VG1.01 037.1.4	37.5			Pole Trans-37kVA14.4ST 277/480
VG1.01 050.1.4	50			Pole Trans-50kVA14.4ST 277/480
VG1.01 075.1.4	75			Pole Trans-75kVA14.4ST 277/480
VG1.01 100.1.4	100			Pole Trans-100kVA14.4ST 277/480
VG1.01 167.1.4	167			Pole Trans-167kVA14.4ST 277/480
VG1.01 333.1.4	333			Pole Trans-333kVA14.4ST 277/480
VG1.01 500.1.4	500			Pole Trans-500kVA14.4ST 277/480
VG1.01 005.2.4	5	7.2/12.5 X 14.4/24.9kV	277/480V	Pole Trans-5kVA14.4DV 277/480
VG1.01 015.2.4	15			Pole Trans-15kVA14.4DV 277/480
VG1.01 025.2.4	25			Pole Trans-25kVA14.4DV 277/480
VG1.01 037.2.4	37.5			Pole Trans-37kVA14.4DV 277/480
VG1.01 050.2.4	50			Pole Trans-50kVA14.4DV 277/480
VG1.01 075.2.4	75			Pole Trans-75kVA14.4DV 277/480
VG1.01 100.2.4	100			Pole Trans-100kVA14.4DV 277/480
VG1.01 167.2.4	167			Pole Trans-167kVA14.4DV 277/480
VG1.01 333.2.4	333			Pole Trans-333kVA14.4DV 277/480
VG1.01 500.2.4	500			Pole Trans-500kVA14.4DV 277/480

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**VG1.01
VG1.02**

2400/4160V Transformer Assemblies – for three phase services

- Overhead Transformer Assemblies
 - Wye Four Wire Three Phase Service: VG3.3 for services less than or equal to 501kVA (3 X 167kVA), VG3.5R for services greater than 501kVA (3 X 167kVA)

Transformer Assembly	Size (kVA)	High Side Voltage	Low Side Voltage	Description
VG1.01 075.1.5	75	14.4/24.9kV	2400/4160V	Pole Trans-75kVA14.4ST 2400/4160
VG1.01 100.1.5	100			Pole Trans-100kVA14.4ST 2400/4160
VG1.01 167.1.5	167			Pole Trans-167kVA14.4ST 2400/4160
VG1.01 250.1.5	250			Pole Trans-250kVA14.4ST 2400/4160
VG1.01 333.1.5	333			Pole Trans-333kVA14.4ST 2400/4160
VG1.01 500.1.5	500			Pole Trans-500kVA14.4ST 2400/4160

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4/28/22

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**VG1.01
VG1.02**

120/240V CSP Transformer Assemblies – for single phase services

- Overhead Transformer Assemblies
 - Single Phase Service: VG1.2R, VG1.3R

Transformer Assembly	Size (kVA)	High Side Voltage	Low Side Voltage	Description
VG1.02 005.1.1	5	14.4/24.9kV	120/240V	Pole CSP Trans-5kVA14.4ST 120/240
VG1.02 015.1.1	15			Pole CSP Trans-15kVA14.4ST 120/240
VG1.02 025.1.1	25			Pole CSP Trans-25kVA14.4ST 120/240
VG1.02 037.1.1	37.5			Pole CSP Trans-37kVA14.4ST 120/240
VG1.02 050.1.1	50			Pole CSP Trans-50kVA14.4ST 120/240
VG1.02 075.1.1	75			Pole CSP Trans-75kVA14.4ST 120/240
VG1.02 100.1.1	100			Pole CSP Trans-100kVA14.4ST 120/240
VG1.02 005.2.1	5	7.2/12.5 X 14.4/24.9kV	120/240V	Pole CSP Trans-5kVA14.4DV 120/240
VG1.02 015.2.1	15			Pole CSP Trans-15kVA14.4DV 120/240
VG1.02 025.2.1	25			Pole CSP Trans-25kVA14.4DV 120/240
VG1.02 037.2.1	37.5			Pole CSP Trans-37kVA14.4DV 120/240
VG1.02 050.2.1	50			Pole CSP Trans-50kVA14.4DV 120/240
VG1.02 075.2.1	75			Pole CSP Trans-75kVA14.4DV 120/240
VG1.02 100.2.1	100			Pole CSP Trans-100kVA14.4DV 120/240
VG1.02 005.3.1	5	12kV	120/240V	Pole CSP Trans-5kVA12 120/240
VG1.02 015.3.1	15			Pole CSP Trans-15kVA12 120/240
VG1.02 025.3.1	25			Pole CSP Trans-25kVA12 120/240
VG1.02 037.3.1	37.5			Pole CSP Trans-37kVA12 120/240
VG1.02 050.3.1	50			Pole CSP Trans-50kVA12 120/240
VG1.02 075.3.1	75			Pole CSP Trans-75kVA12 120/240
VG1.02 100.3.1	100			Pole CSP Trans-100kVA12 120/240

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**VG1.01
VG1.02**