

ET_POLE

- Transmission Patrol
- Intrusive*

ET_POLE

- Transmission Patrol
- Intrusive*
- TTC Patrol

EZ_POLE

- Transmission Patrol
- Intrusive*
- ODI
- TTC Patrol

EZ_POLE

- Transmission Patrol
- Intrusive*
- ODI
- TTC Patrol

ED_POLE

- Intrusive*
- ODI
- TTC Patrol

ER_POLE

- Intrusive*
- ODI
- TTC Patrol

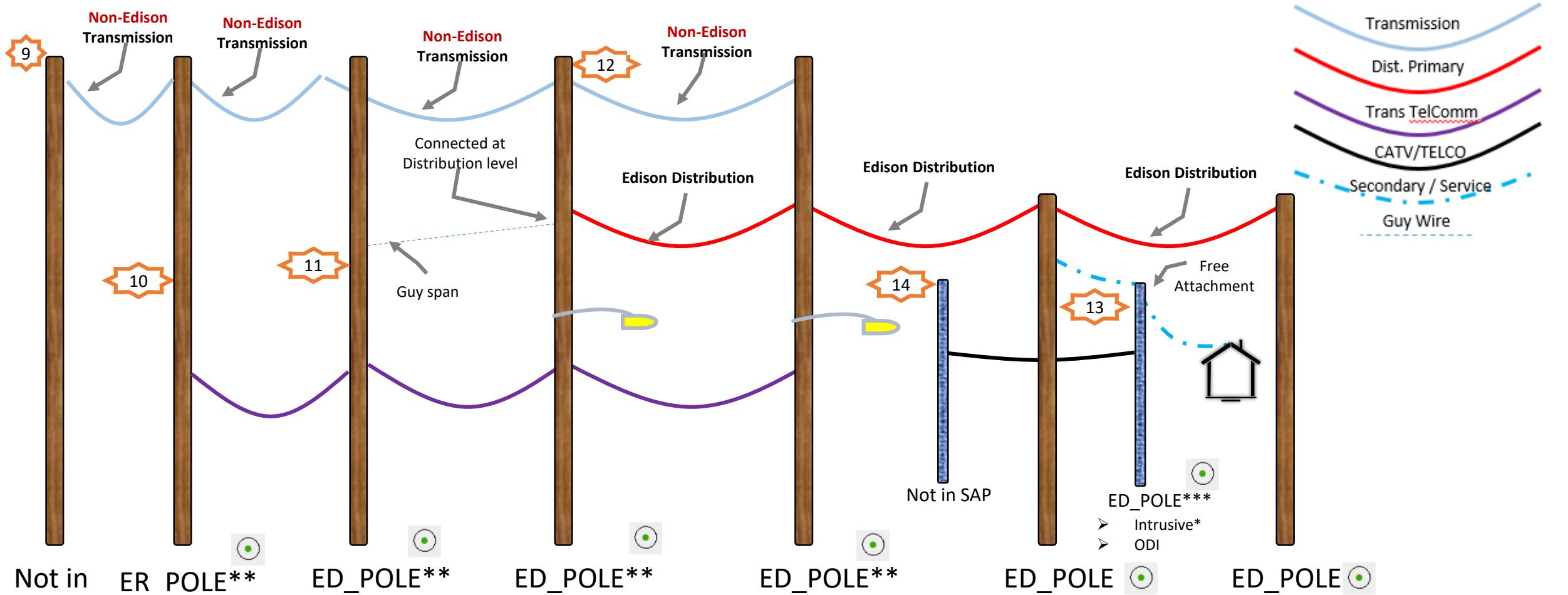
1. Connected guy at T level

2. Connected guy at both T and D level but no D service/apparatus

3. Both T and D attached to pole

4. EZ and ET poles are identified by the same symbol in GIS
5. If T or D attached, TTC cable not taken into account

6. Trans Telecom is SCE owned Fiber-optic cable supporting ECS and TTC organizations



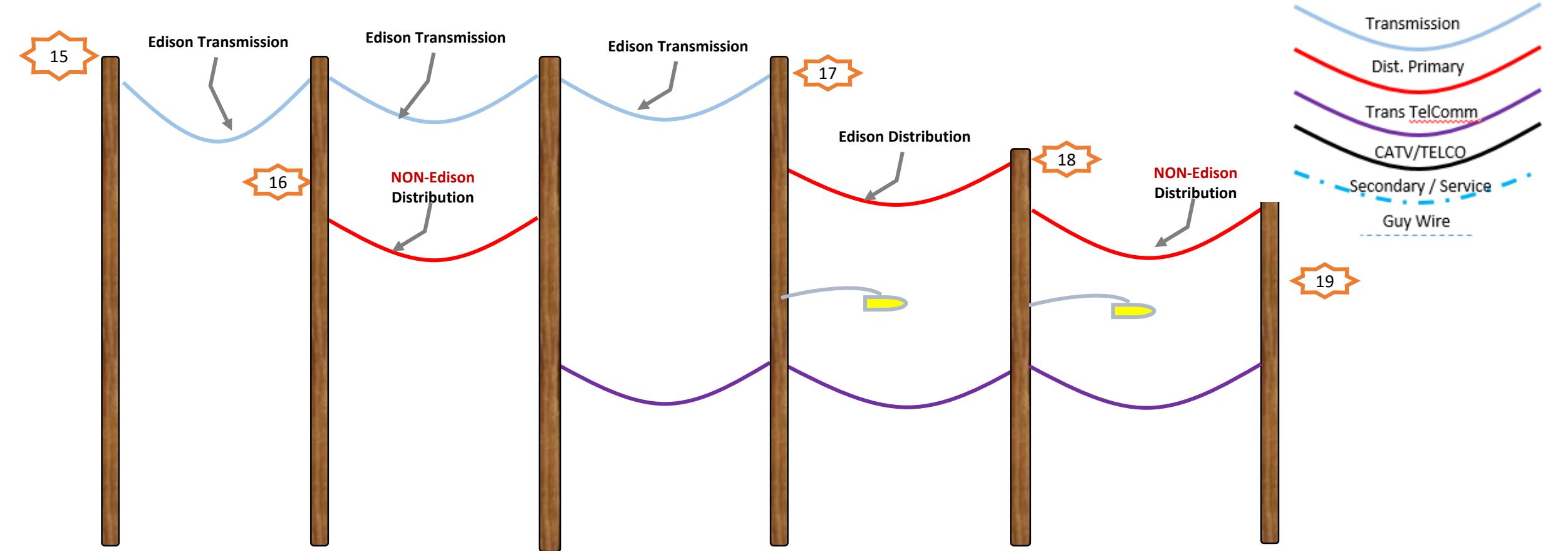
Not in SAP	ER_POLE**	ED_POLE**	ED_POLE**	ED_POLE**	ED_POLE	ED_POLE
	➤ Intrusive*/** ➤ TTC Patrol	➤ Intrusive*/** ➤ ODI ➤ TTC Patrol	➤ Intrusive*/** ➤ ODI ➤ TTC Patrol ➤ SL Patrol	➤ Intrusive*/** ➤ ODI ➤ TTC Patrol ➤ SL Patrol	➤ Intrusive* ➤ ODI	➤ Intrusive* ➤ ODI ➤ TTC Patrol

9. Not a SCE pole, not in SAP
 10. Non-SCE Transmission line, pole considered ER (Trans Telecom)
 11. Guys span connected at D level
 12. Non-SCE Transmission line, pole considered Distribution
 13. Service attached to Communication Infrastructure Provider (CIP) pole. Base Owner = CIP
 14. Not a SCE pole. No SCE attachments. Not in SAP. Not mapped.

* Intrusive only required for wood poles

**Usually Base Owned/Set by Foreign Utility (if so, IPI not required)

*** Potentially Base Owned/Set by CIP (IPI required)



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15. SCE Transmission only

16. SCE Transmission only, Distribution is Foreign Utility (T only pole)

17. SCE Transmission and SCE Distribution and SCE Trans Telecom, (Combo EZ pole)

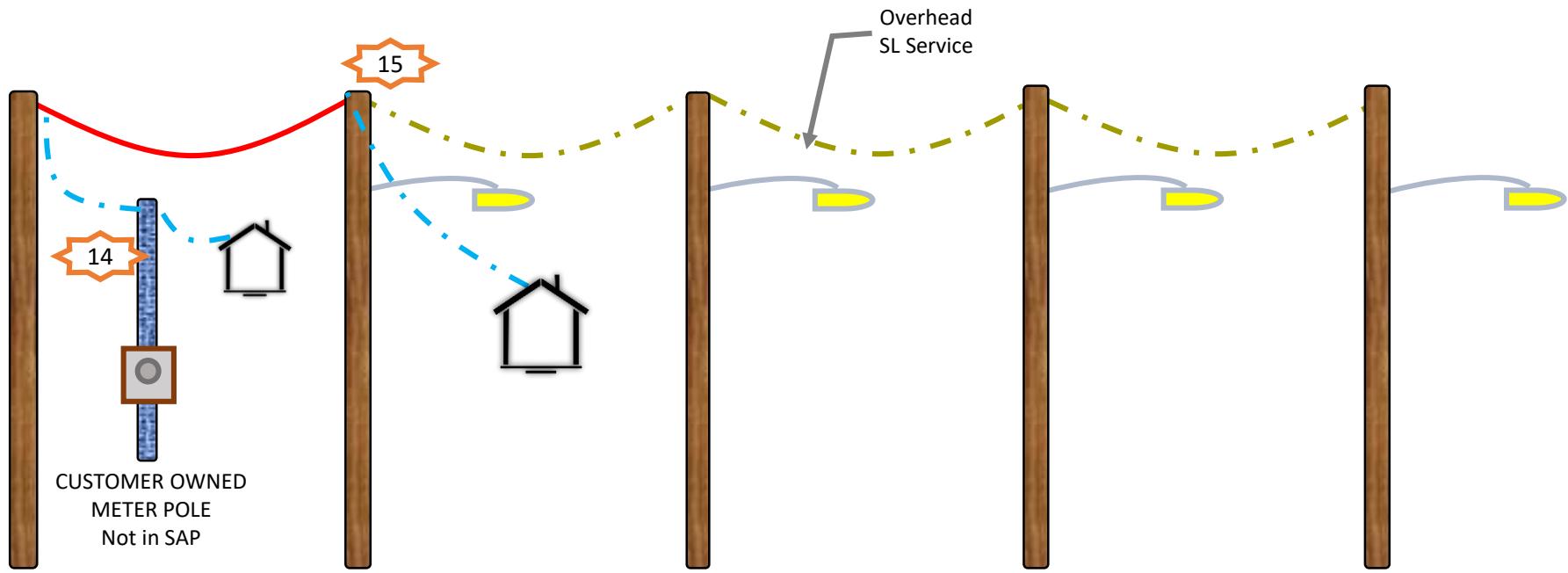
18. SCE Distribution and SCE Trans Telecom, pole is ED, Trans Telecom not considered

19. SCE Trans Telecom, Pole is ER, Distribution is Foreign Utility

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*** Potentially Base Owned/Set by CIP (IPI required)



ED_POLE (●)

- Intrusive*
- ODI

➤ SL Patrol

ED_POLE (●)

- Intrusive*
- ODI

➤ SL Patrol

ED_SL (hexagon)

- Intrusive*

➤ SL Patrol

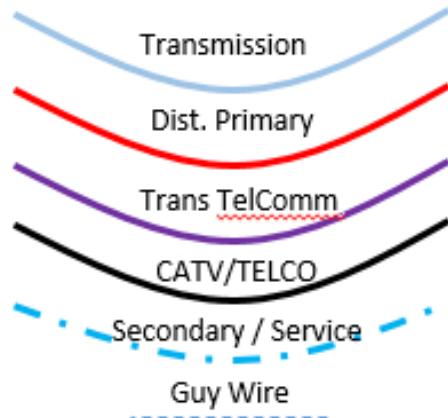
ED_SL (hexagon)

- Intrusive*

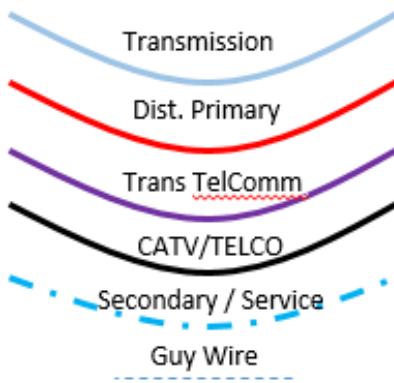
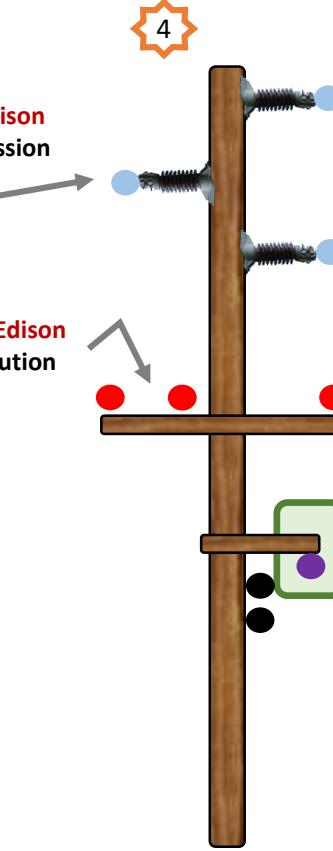
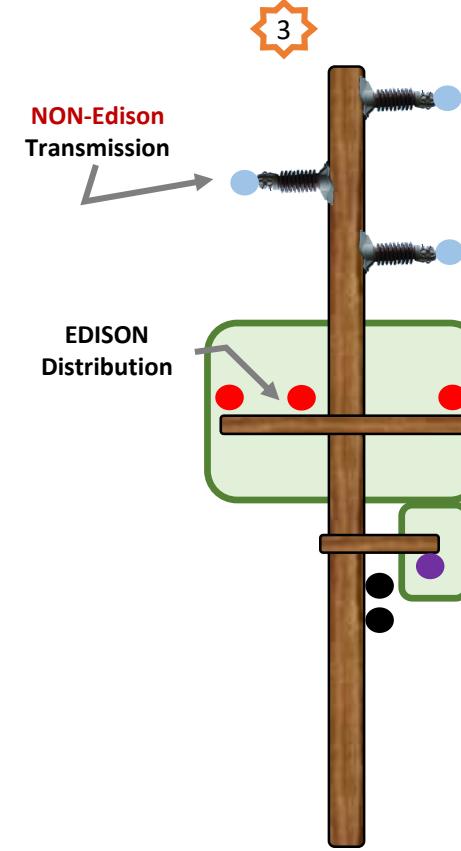
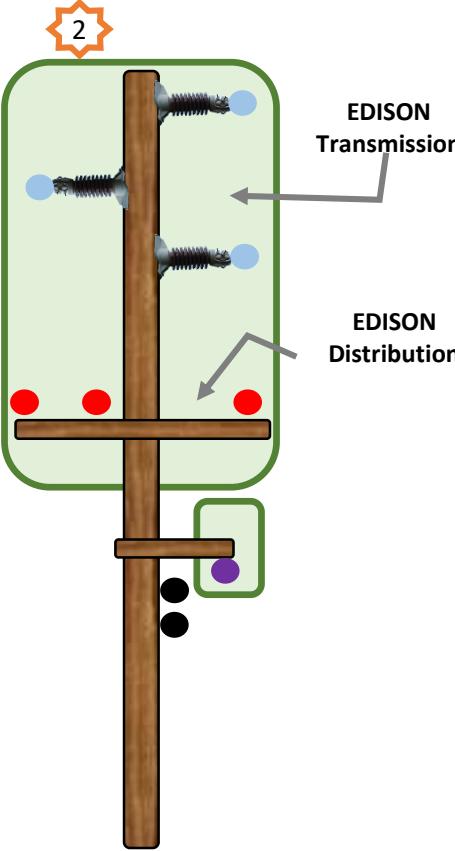
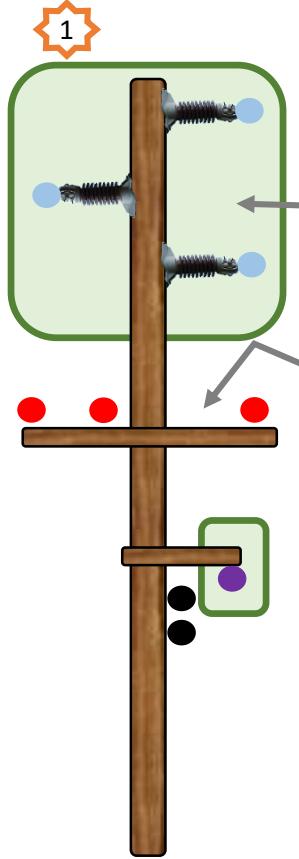
➤ SL Patrol

14. Meter poles should be customer owned. SCE service ends at the secondary connectors. Mapped as CUST. Not entered in SAP. (CUST owned poles should be mapped so that not inadvertently added to SAP)

15. Pole is ED since service feeds customer from this pole regardless of SL.



Looks like a Transmission pole – Is the Object Type/Pole Type what you thought it was???



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ER_POLE***

- Intrusive*/**
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1. Has SCE Transmission and Trans Telecom wires (Distribution is Foreign Utility)
2. Has SCE Transmission, Distribution and Trans Telecom wires
3. Has SCE Distribution and Trans Telecom wires (Transmission is Foreign Utility)

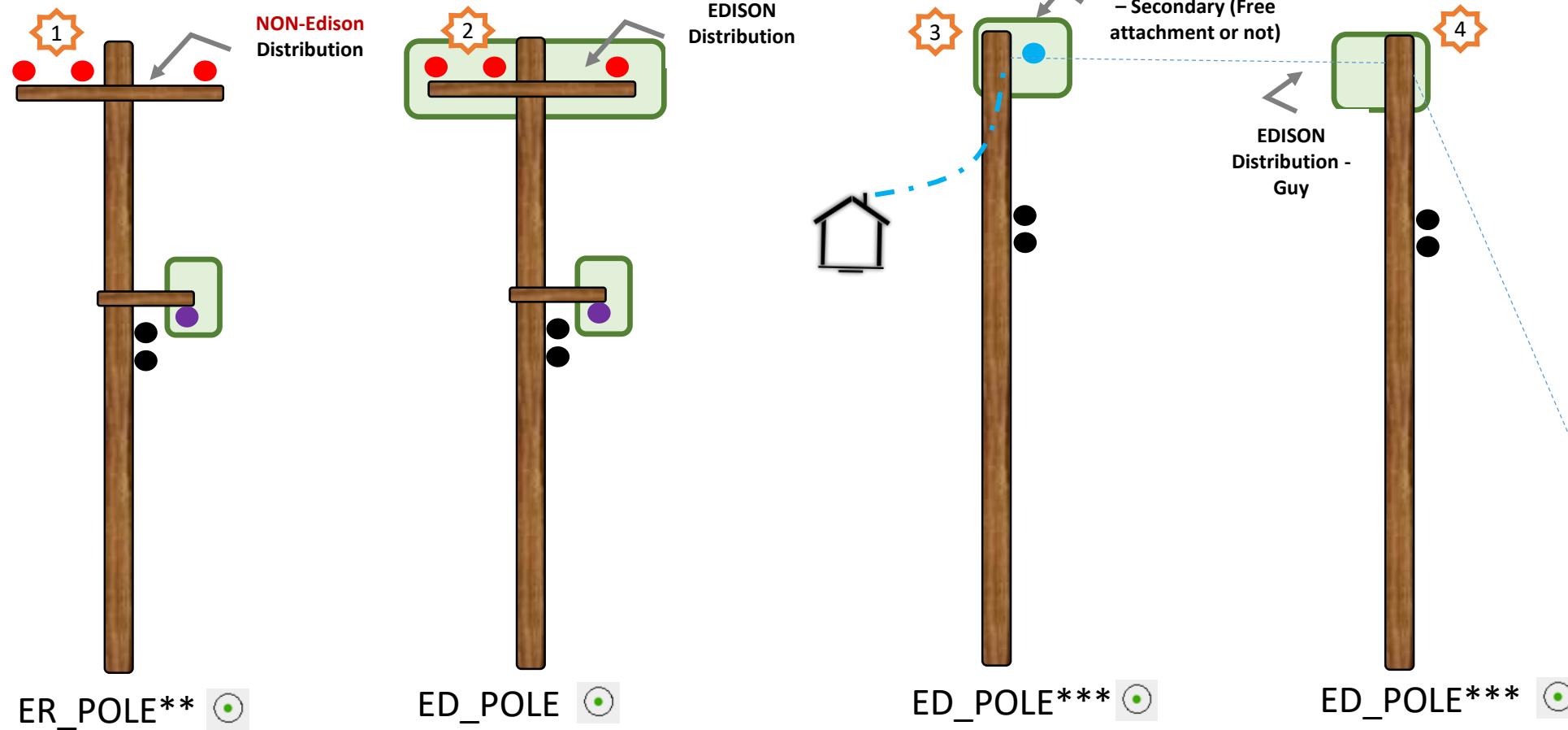
4. Has SCE Trans Telecom (Transmission and Distribution is Foreign Utility)
- *Intrusive only required for wood poles
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**Usually Base Owned/Set by Foreign Utility (if so, IPI not required)

*** Potentially Base Owned/Set by CIP (IPI required)

Looks like a Distribution pole – Is the Object Type/Pole Type what you thought it was???



1. Has SCE Trans Telecom wires (Distribution is Foreign Utility)
2. Has SCE Distribution and Trans Telecom wires
3. Has SCE Distribution Secondary (Transmission is Foreign Utility)
4. Has SCE Guy wire supporting Primary and/or Secondary on adjacent pole

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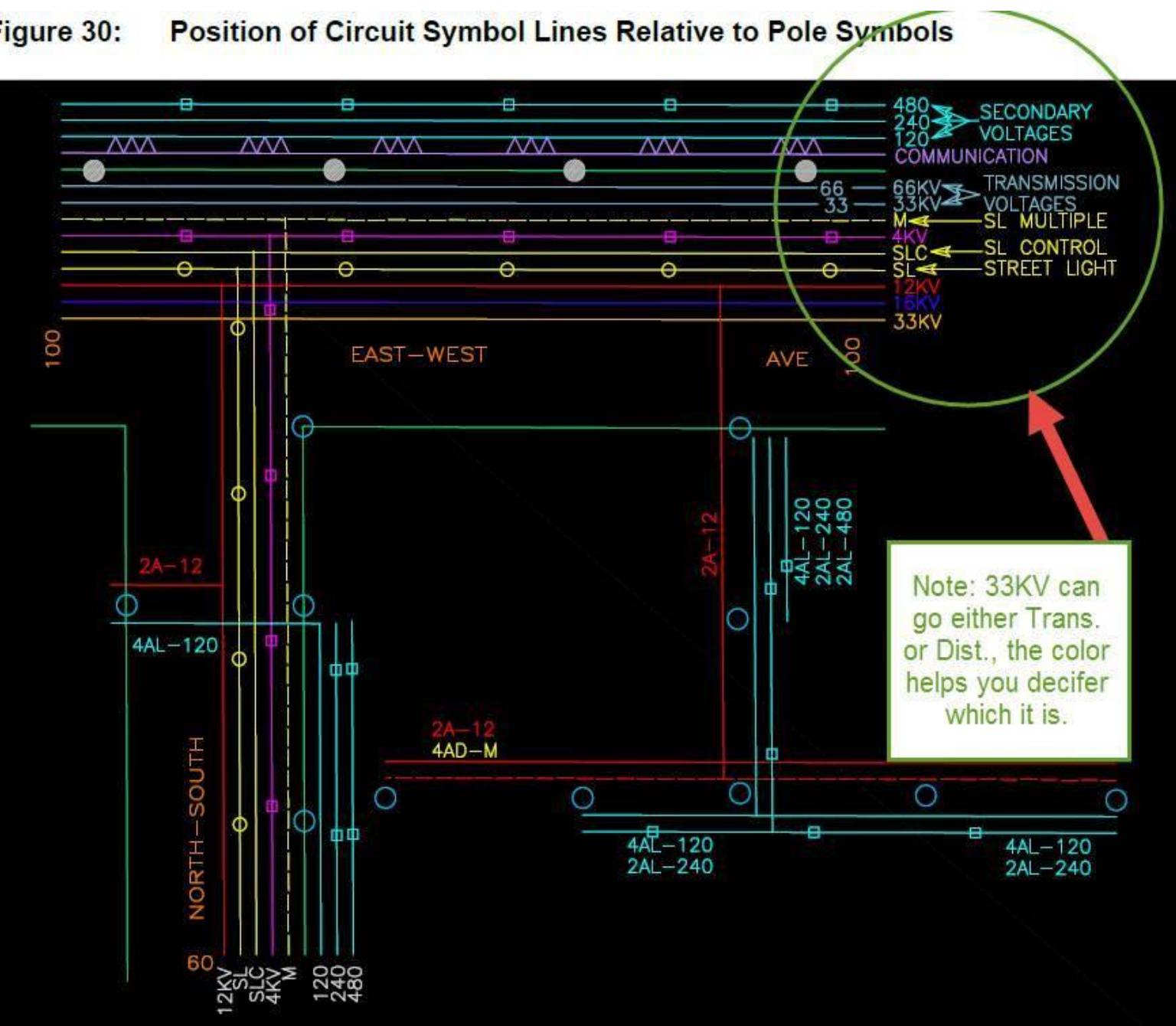


*Intrusive only required for wood poles

** Usually Base Owned/Set by Foreign Utility (No IPI required)

*** Potential to be Base Owned/Set by CIP (IPI Required)

Figure 30: Position of Circuit Symbol Lines Relative to Pole Symbols



Line Voltage Rule of Thumb



= Communication SCE
(Trans Telecom)

120v – 33KV = Distribution

33KV = Distribution **or** Transmission

33KV – 500KV = Transmission

***Note:** line color on 33KV supports if D vs T on FIM. (cGIS rule unknown at time of publication)
Orange = Distribution
Gray = Transmission