



Presentation to the Community: Undergrounding neighborhood distribution lines

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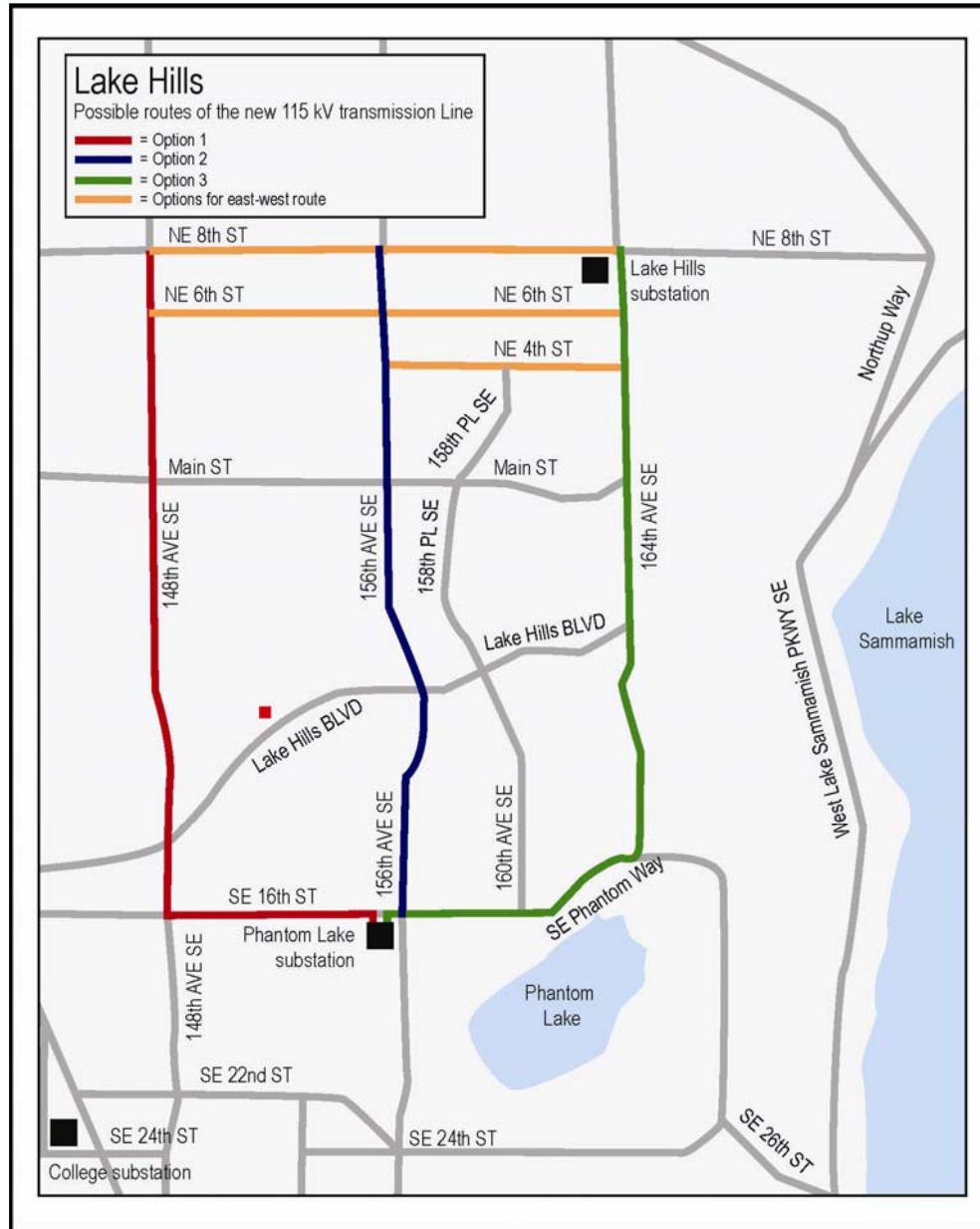


PUGET SOUND ENERGY

The Energy To Do Great Things

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Route options





Looking north on 164th Avenue SE toward SE 9th Street



Existing distribution



Distribution with transmission overbuild



Transmission with underground distribution



Looking north on 164th Avenue SE toward SE 2nd Street



Existing distribution



Distribution with transmission overbuild



Transmission with underground distribution



Looking east on SE Phantom Way toward 164th Avenue SE



Existing distribution



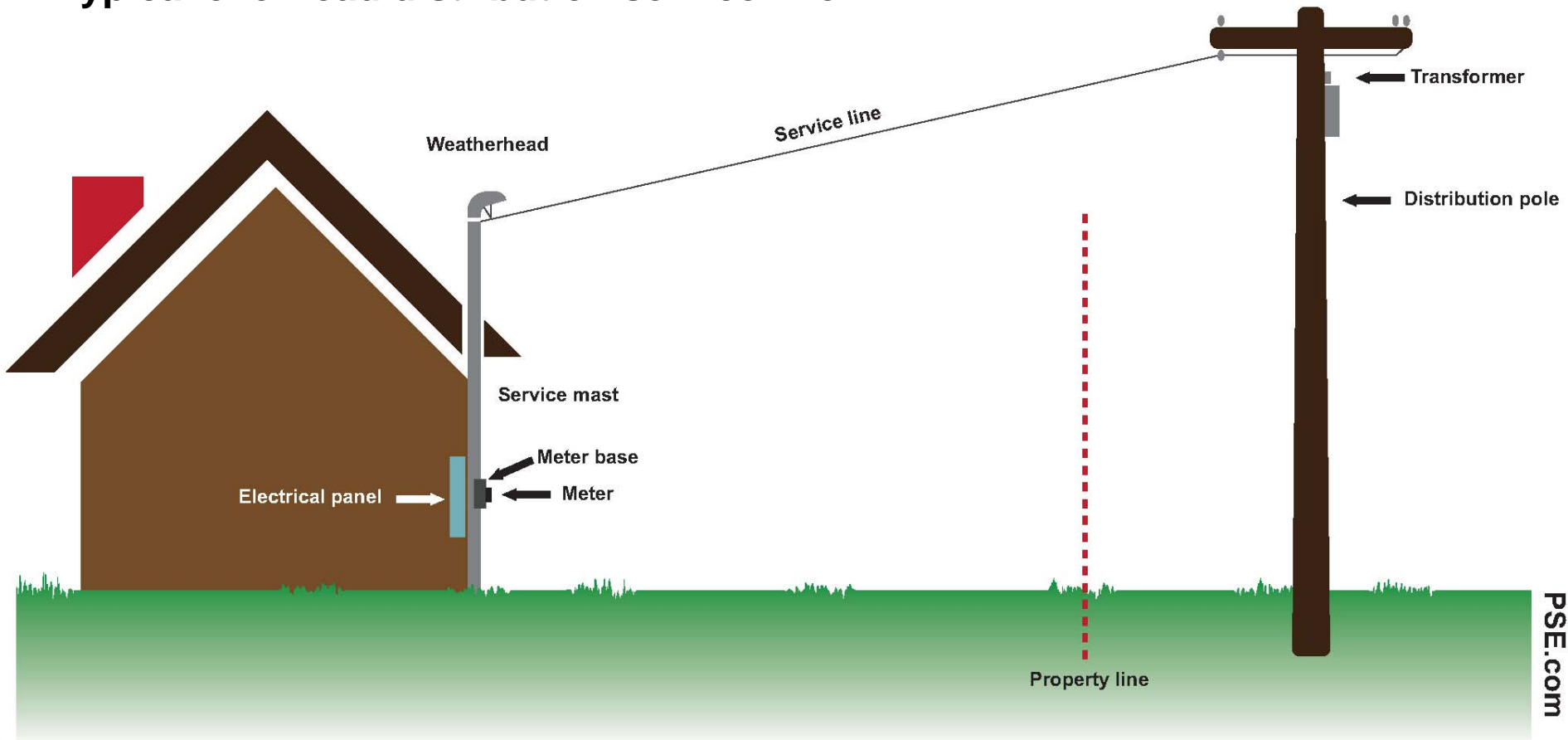
Distribution with transmission overbuild



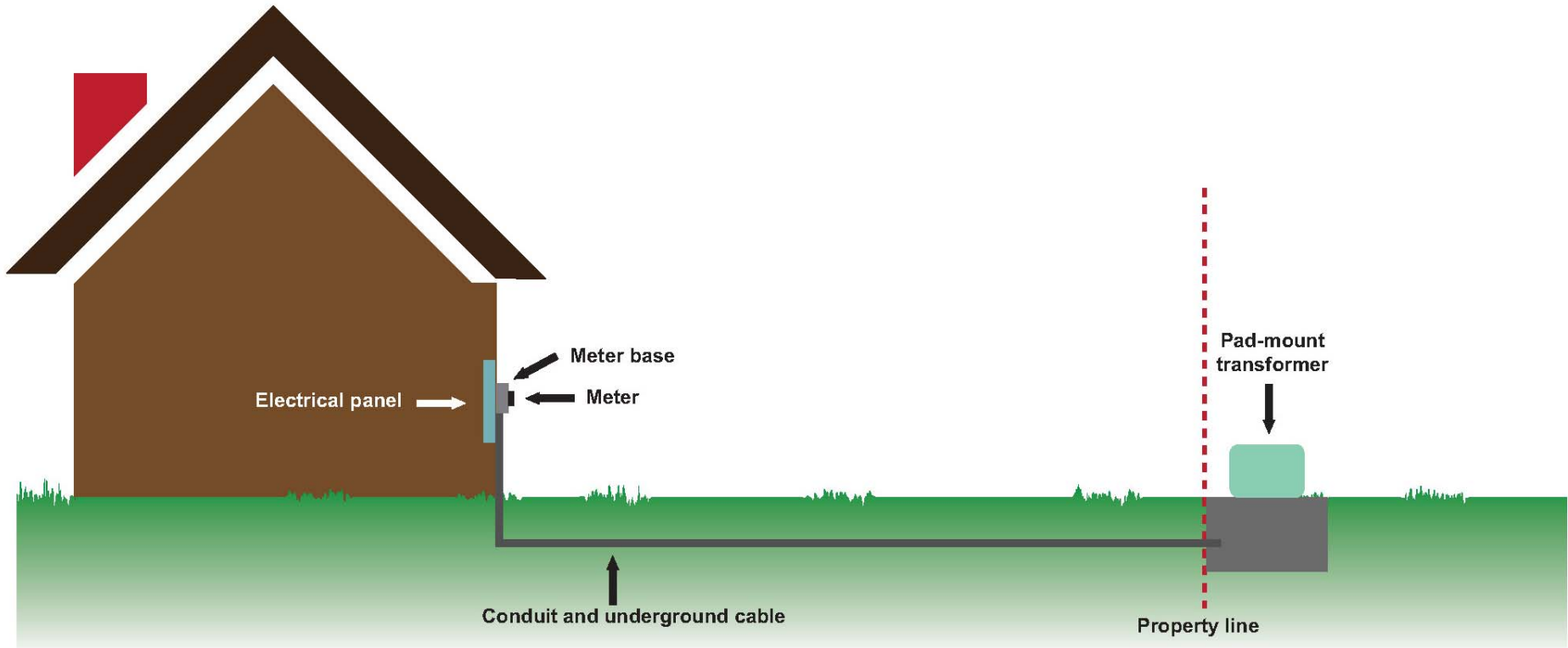
Transmission with underground distribution

Overhead vs. underground distribution

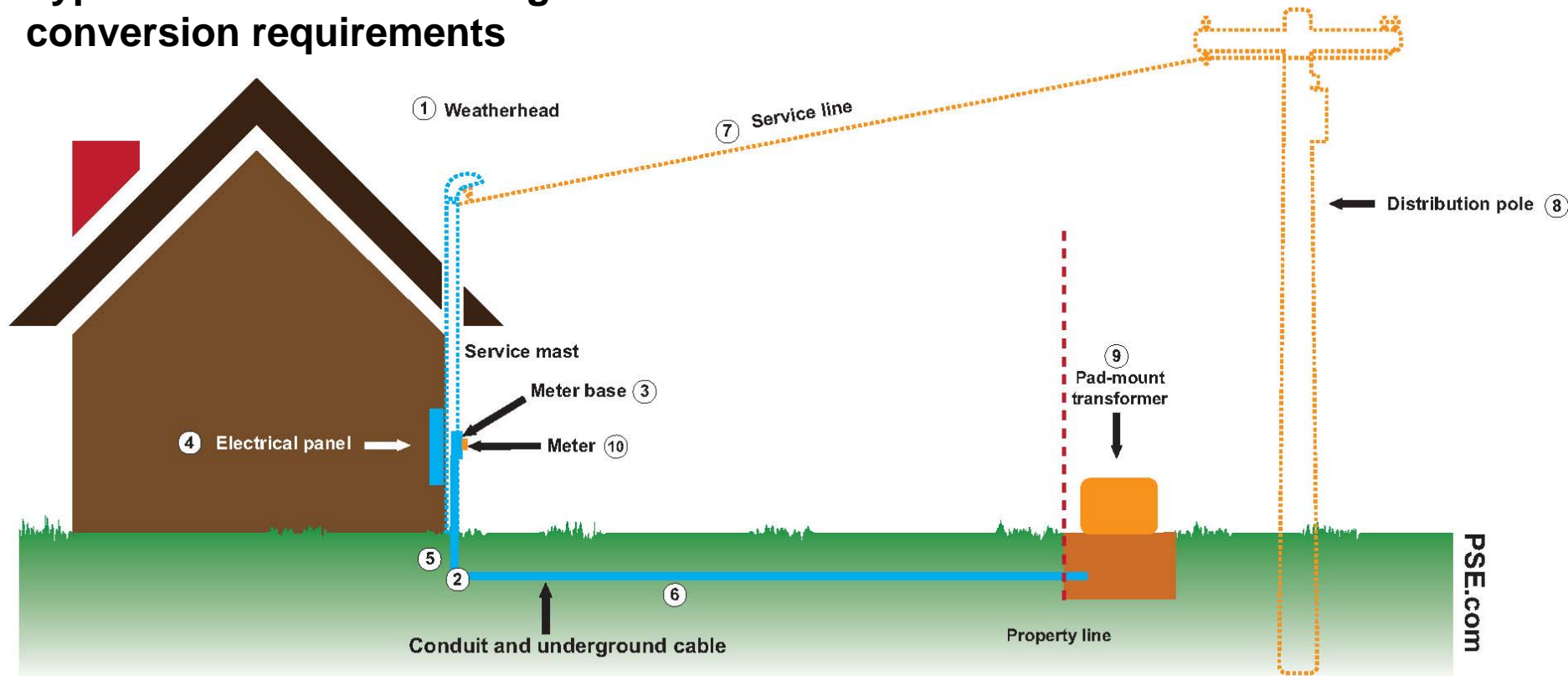
Typical overhead distribution service line



Typical underground distribution service line



Typical overhead to underground residential electric service conversion requirements



Paid for by Customers

1. Removal of weatherhead
2. Furnishing and installation of conduit and elbow
3. Furnishing and installation of meter base
4. Upgrading of electrical panel if necessary
5. Trenching, backfill, pavement repair, resotation and landscaping
6. Installation of underground cable from transformer to meter base

Paid for by PSE

7. Removal of overhead service line
8. Removal of overhead distribution pole
9. Furnishing and installation of pad-mount transformer
10. Furnishing and installation of meter

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