Connection Charge Amounts - Scarborough Project

Western Power are responsible for the network costs for the project while property owners are responsible for the consumer mains connection charge.

The connection charge is determined firstly by the connection type and then by how many dwellings are connected to that main meter.

If the property already has an existing underground consumer main connection (EC) to the main meter, then there may be no connection charge. However, if the existing connection (EC) is associated with a Cut/Cap or Minor Works then a connection charge will apply.

- For a property that has an existing connection with no Cut/Cap or no Minor Works it is the Type 3 connection
- For a property that has an existing connection with Cut/Cap it is the Type 2 connection
- For a property that has an existing connection with Minor Works it is the Type 4 connection

A Cut/Cap connection type is where the meter box is connected to the private pole with the network cable connected from the overhead network to the top of that private pole. The network cable is placed underground and connected to a new or existing pillar. The private pole is cut above the meter box and then capped. The segment of the private pole that has been cut off is then disposed of by Western Power. If the private pole is an extensive distance from the pillar a new connection type may be allocated by Western Power due to the extra cabling and work required.

For a property that has only one dwelling connection to the main meter the factor will be 1. This will result in a charge amount as outlined below:

- Type 1 = $2,648.00
- Type 2 = $2,648.00 or $1,483.00
- Type 3 = $0.
- Type 4 = $1,041.00

A property that has multiple dwelling connections to the main meter will have a charge factor of the number of dwellings connected to that main meter. As an example, there are 11 units in the property boundary; the factor will be 11.
This will result in a charge amount as outlined below:

- Type 1 = $2,648.00 divided by the factor 11 = $240.73
- Type 2 = $1,483.00 divided by the factor 11 = $134.82
- Type 3 = $0.
- Type 4 = $1,041.00 divided by the factor 11 = $94.64

Each property will receive an Underground Power Rates Notice for its connection charge, if multiple properties are owned by the same owner that owner will receive multiple notices. No Rate Notice will be issued if it is a Connection Type 3.

Connection types

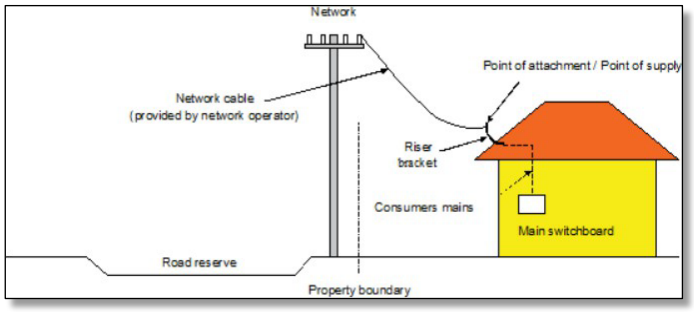
Type 1a – Existing Overhead Connection without private pole

Identified on your Underground Power Rates Notice as:

- New Pillar and New Connection (NPNC) (MNPNC) - $2,648.00 charge amount (divided by number of properties connected to that main meter)
- Existing Pillar and New Connection (EPNC) (MEPNC) - $2,648.00 charge amount (divided by number of properties connected to that main meter).

Connection charge is based on how many connections to the main meter. The Rates Notice will have **Multi** as part of the connection description to identify if it is a multi-dwelling setup.

Figure 1a: Overhead connection from Power Pole to Property.



Type 1b – Existing Overhead Connection with private pole

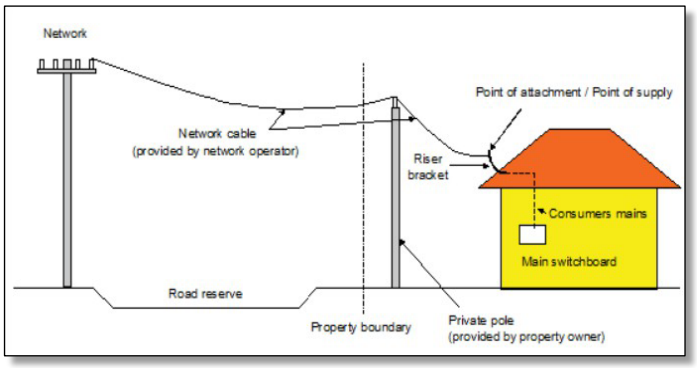
Identified on your Underground Power Rates Notice as:

- New Pillar and New Connection (NPNC) (MNPNC) - $2,648.00 charge amount (divided by number of properties connected to that main meter, refer to example)
- Existing Pillar and New Connection (EPNC) (MEPNC) - $2,648.00 charge amount (divided by number of properties connected to that main meter).

Generally, the private pole will be removed and disposed of by Western Power.

Connection charge is based on how many connections to the main meter. The Rates Notice will have **Multi** as part of the connection description to identify if it is a multi-dwelling setup.

Figure 1b: Overhead connection to Private Pole and overhead connection to Property.



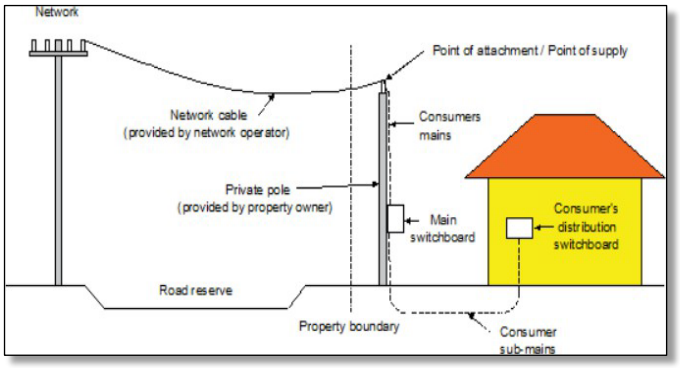
Type 2 – Existing Overhead to Underground Connection

Identified on your Underground Power Rates Notice as a Cut/Cap:

- New Pillar and New Connection Cut/Cap (NPNC CC) (MNPNC CC) - $2,648.00 (divided by number of properties connected to that main meter, refer to example)
- Existing Pillar and New Connection Cut/Cap (EPNC CC) (MEPNC CC) - $1,483.00 (divided by number of properties connected to that main meter, refer to example).
- New Pillar and Existing Connection Cut/Cap (NPEC CC) (MNPEC CC) - $1,483.00 (divided by number of properties connected to that main meter, refer to example)
- Existing Pillar and Existing Connection Cut/Cap (EPEC CC) (MEPEC CC) - $1,483.00 (divided by number of properties connected to that main meter, refer to example)

The private pole is cut above the meter box and then capped. The segment of the private pole that has been cut off is then disposed of by Western Power. If the private pole is an extensive distance from the pillar a new connection type may be allocated by Western Power due to the extra cabling and work required.

Figure 2: Overhead connection to Private Pole and underground connection to Property.

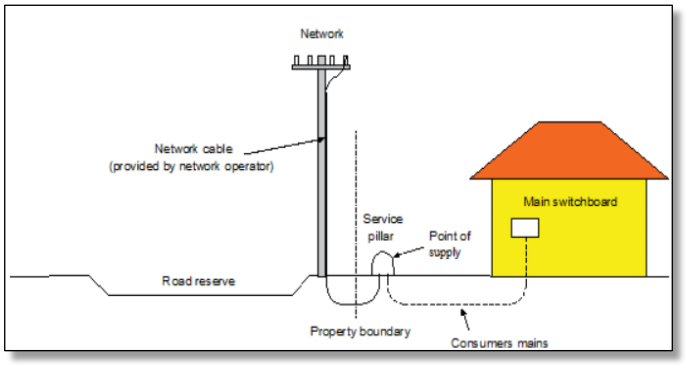


Connection charge is based on how many connections to the main meter. The Rates Notice will have Multi as part of the connection description to identify if it is a multi-dwelling setup.

Type 3a – Existing Underground Connection

For this type of connection, you will not receive an Underground Power Rates Notice as all the Property Owner's consumer main is already underground.

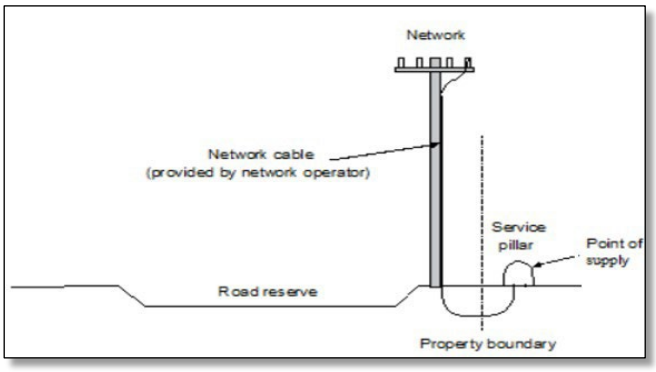
Figure 3a: Underground connection from Power Pole to Property via Service Pillar.



Type 3b – Vacant Land

You will not receive an Underground Power Rates Notice as there is no main meter to connect to from the Service Pillar.

Figure 3b: Underground connection from Power Pole to Service Pillar, this is part of the network infrastructure which is paid by Western Power not the Property Owner.



Type 4 – Minor Works

There is no diagram for this.

MinorWorks-CM - $1,041.00

It is calculated at approximately 70% of estimated figure based on charge out rate for major Cut/Cap works. Averaged out to be only an hour or two works plus infrastructure removal/adjustment as required.