

Appendix C

Extract of DCP 168

The average weighted LDNO discount for UMS connections shall be calculated using the formulae shown below:

UMC EDNO Discount =

$$\frac{\sum_{i=1}^n (\text{No. of UMCs to EDNO networks with EDNO Discount } n \times \text{EDNO Discount } n)}{\sum \text{No. of UMCs to all EDNO networks}}$$

Eqn. 1

No. of UMCs to EDNO networks with EDNO Discount n =

$$\frac{\text{No. of domestic Mpans to EDNO networks with EDNO Discount } n \times \text{UMC Ratio}}{\text{UMC Ratio}}$$

Eqn. 2

$$\text{UMC Ratio} = \frac{\text{No. of UMCs to the EDNO network}}{\text{No. of EDNO domestic MPANs}}$$

Eqn. 3

Where

UMC EDNO Discount = the EDNO discount applicable to all unmetered connections made to EDNO networks

No. of UMCs to EDNO network with EDNO Discount n = A proxy figure for the total number of unmetered connections to an EDNO network with EDNO discount class 1 to 7. This is calculated using data for the number of domestic customers connected to the EDNO network at each DNO/EDNO boundary network level multiplied by the UMC ratio as per Eqn. 2 above.

EDNO discount n = the applicable EDNO discount for connections to EDNO networks with EDNO discount class 1 to 7 where the following rules apply:

n= 1 \equiv Discount category LV: LV

n=2 \equiv Discount category HV: LV

n=3 \equiv Discount category HV plus

n=4 \equiv Discount category EHV

n=5 \equiv Discount category 132kV/EHV

n=6 \equiv Discount category 132kV

n=7 \equiv Discount category GSP

No. of EDNO domestic MPANs with EDNO Discount n = The total number of domestic connections to all of the EDNO's networks with EDNO discount class n, where n is 1 to 7.

UMC Ratio = The ratio of the total number of unmetered connections to all of the EDNO's networks to the total number of domestic customer connections to all of the EDNO's networks.

No. of UMCs to all EDNO networks = The total number of unmetered connections to all of the EDNO's networks

No. of EDNO domestic MPANs = The total number of domestic customer connections to all of the EDNO's networks