

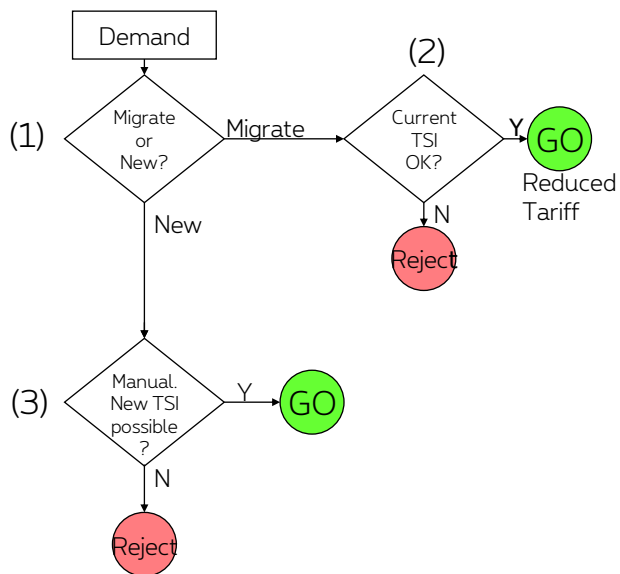


Proximus's Reference ULL Offer

Annex Je Current Raw Copper Type 2 and Type 3 Pair Selection Process

| *Approved by the Belgian Institute for Postal services and Telecommunications on 06/02/2015*

Current Raw Copper- Type2 and Type 3 Pair Selection Process



- (1) The OLO has the choice to introduce a demand for 'migrate' or 'new'. In case 'migrate' is possible a reduced installation tariff will be applied, as no truck roll out is necessary for re-jumpering at a lower level than the MDF.
- (2) Check if the current technical situation (TSI) of the 'active' line, the OLO wants take over, can be used 'as such', i.e. fulfils all 'pair selection criteria'.
'pair selection criteria'
 - **service availability**: the service (RC-TYPE1) is possible at the concerned MDF.
 - **pair continuity**: a full metallic pair exists between MDF and end customer
 - **pair position in the cable**: application of pair selection rules
 - **service compatibility**: migrate possible for PSTN/ISDN lines and other Proximus Services (e.g. LL, ...)
 - **length**: No criteria for length
- (3) Search for a new technical situation (TSI), that fulfils all pair 'selection criteria' (see above) and can be realised by intervention of an electrician, i.e. by re-jumpering of the concerned user pair in a distribution frame (either in Customer Premises, street cabinet, LDC, MDF).

Details of current pair selection criteria for RC-Type2 and RC-Type 3:

- 1) Service availability:
 - OLO has RC-Type1 facilities at the concerned MDF and a free block position is transferred to PXS.
- 2) Pair continuity:
 - No Pair Gain System or filter (for 1+1) on the line, neither loading coils
- 3) Pair position in the cable:
 - No HS Transmission line(2Mbit) in same quad or in quad +1/-1
- 4) Service compatibility, e.g.:
 - No DOVE line
 - No pay-phone infrastructure on this line
 - TSI is not a service-line
 - Only on single telephony line (no PBX, MSN number, DID, maintenance line, ...) or other Proximus Service (e.g. LL, ...)
 - no reserved positions in TSI (i.e. other demand ongoing)

General remark:

A manual process is currently implemented.

Automation will be foreseen if volumes justify cost.