

Appendix Q

Splitting WLR DDI number ranges

Background:

Historically, BT has been unable to split and export DDI ranges in blocks of less than 10 numbers. This is to protect the integrity of the serving exchange as splitting blocks in this manner is unduly wasteful of exchange decode resource.

Following repeated Industry requests, BT will allow DDI blocks to be split, in exchange areas where there is sufficient decode resource. This functionality will be launched 21 May 2018

Exchange constraint:

CPs will need to check that the customers serving exchange supports DDI block split by checking the NIPP section of the BT Wholesale and Ventures website: (<https://www.btwholesale.com/portalzone/portalzone/loadMyAppsPage.do>). The NIPP app needs to be applied for, it is found on the App A-Z tab and then click on register for app.

IPX CPs that do not have TDM contracts to access NIPP via the above route, can do so via the IPX product web page <https://www.btwholesale.com/pages/static/products-services/ip-exchange.htm#accProducts=4>

[Where a CP wishes to query the NIPP website response, they can request it is double checked via their Openreach SRM \(sales and relationship manager\) or via email to \[bruce.benson@openreach.co.uk\]\(mailto:bruce.benson@openreach.co.uk\).](#)

If a block split order is received for an exchange that does not support the capability, then the order will be rejected code 15 with an incompatible exchange reason.

Worked example:

Note that existing ISDN30 rules still apply, therefore the remaining ISDN30 installation cannot have more than 5 BT DDI ranges following the export of the “partial” range. The following worked example demonstrates this:

- Original (BT) DDI range is 00–99, Gaining CP wants to export 25, 50, 60 and 85
- This would leave 00–24, 26-49, 51-59, 61-84 and 86-99 and would be ACCEPTED as there would be the maximum of 5 ranges remaining
- If the ISDN30 installation with the residual ranges is no longer required then it should be ceased.
- Original (BT) DDI range is 00-99, Gaining CP wants to export 25, 50, 60, 70 and 85
- This would leave 00-24, 26-49, 51-59, 61-69, 71-84 and 86-99 and would be REJECTED as more than 5 ranges are remaining

Process:

Orders should be submitted via the normal np@openreach.co.uk route with existing order leadtimes. The order will be accepted by the number portability service centre (NPSC) who create internal orders for number management to split the ranges which then allows the required numbers to be exported on the required by date.

The additional manual handling associated with splitting DDI blocks means that demand will be limited to 10 orders per week pan industry. This will be monitored by the Openreach NPSC (number portability service centre) manually and any orders over the limit will be rejected (code 15 with an appropriate reason) and need to be re-submitted the following week. If volumes dictate, then a more rigorous process will be adopted.

Repatriation:

If a DDI block has been split and exported to another operator, there may be a need to subsequently “repatriate” it back to the original ISDN30. However, this can only be done if the total number of BT DDIs on the resulting installation is within the limit of 5 and the existing ISDN30 “rules” of DDI ranges being in blocks of 10 continue to apply – so we could not “return to rangeholder” a DDI block of 4 numbers – it would have to be joined to the residual 6 numbers.