

# Comparison template: 3. Building Network Operator (BNO)

<p><b>Building network operator site, e.g. block of flats (legacy private network with no boundary meter)</b></p>	
<p align="center"><b>Building Network Operator (BNO)</b></p> <p>The diagram shows a central 'Asset boundary' box. Above it, 'DNO Assets' are connected via a solid line. Below it, 'Private Asset' is connected via a dashed line. To the left and right of the 'Asset boundary' are boxes labeled 'No boundary meter' and 'No boundary MPAN' respectively. Below the 'Asset boundary' is a dashed line leading to six 'End user' boxes. Each 'End user' box is connected to a 'DNO MPAN and settlement meter' box below it.</p>	
<p>Description and notes:</p> <p>Legacy assets installed to supply multiple end users (typically domestic customers).</p> <p>Asset boundary, but boundary meter and no MPAN at the boundary.</p> <p>End users have DNO MPANs.</p> <p>DNO provides registration services pursuant to the BSC and the MRA to the suppliers of the end customers.</p>	
<p align="center"><b>Building Network Operator Site</b></p> <p>The diagram shows a central 'Suppliers (various)' box. Above it is a 'DNO' box. Below it are three 'End user' boxes. Arrows indicate 'Billing data via industry systems' from 'End user' to 'DNO'. 'Billing arrangements under DCUSA' connect 'DNO' and 'Suppliers'. 'DUOS charges to Suppliers' connect 'Suppliers' to 'DNO'. 'No boundary MPAN' connects 'Suppliers' to 'End user'. 'Suppliers bill customer for energy' connects 'Suppliers' to 'End user'. Each 'End user' box is connected to a 'DNO MPAN and settlement meter' box below it.</p>	
<p>Contractual relationships for DUoS:</p> <p>DNO DUoS charging to the registered suppliers of end users.</p>	
<p align="center">Summary of features and services provided.</p>	
DNO	Provides a connection to the BNO, receives meter readings from industry systems to support DUoS billing to end user's suppliers. Provides MPANs in respect of end users and registration services pursuant to the BSC and the MRA to facilitate competition in supply.
IDNO	Not involved so not applicable.
Suppliers	Pay DUoS to DNO in respect of the end user.

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Private Network Operator (BNO)	A legacy arrangement (typically for domestic customers) where the BNO operates the assets on site. Does not provide registration services pursuant to the BSC or the MRA.
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