

Unmetered Connections (UMC) Guidance Notes & Price Schedules

East of England Area – NWRP

Effective from 1st January 2019.



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Unmetered Connections (UMC) Guidance Notes

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Future price changes

UK Power Networks reserve the right to review and change the UMC prices at any time but will endeavour to provide 28 days notice to customers prior to the implementation of any price change.

Terms & Conditions

With the exception of the Jointer Only rates which are subject to a separate agreement (please refer to the Jointer Only Works section located below), the rates and prices within this document are subject to the Unmetered Connections Terms and Conditions which can be found in the Help & Advice section of our internet site at www.ukpowernetworks.co.uk. Alternatively, a copy may be obtained by writing to the Head of Highway Services, Metropolitan House, Darkes Lane, Potters Bar, EN6 1AG.

WRP classification

Examples of the different types of work activities classified as either WRP or Non-WRP are provided within this document to assist you in the delivery of your works. Please ensure that you use the correct rate reference number and value detailed in the attached schedules.

Standard Networks

The attached schedule of prices is only applicable to work on UK Power Networks' standard distribution network, as defined in its engineering policies.

Composite prices for all standard surface types

This schedule has included separate prices for surface types; one for unmade ground/grass verge, a composite price for footway – which includes tarmac, bitumen, slab/block and concrete/asphalt and a price for carriageway which are inclusive of excavation, jointing and permanent reinstatement work. **However, where any other surface type has been used, for example York stone, mastic or marble, an additional site specific charge will be required.**

Engineering Standards

All unmetered connections, modification and disconnections works shall be carried out in accordance with the UK Power Networks UMC engineering policy EDS 08-2102 'LV Customer Unmetered Supplies' which can be found in our G81 library [here](#) and is referenced throughout this document.

New service distances from electricity mains

Prices for new unmetered services include the excavation and reinstatement of up to 3 metres of trench in all surface types.

Transfer distances

Prices for street lighting transfers include the relocation of an unmetered service up to 2 metres from the original street lighting equipment or street furniture to the new apparatus to be connected. Where a transfer is proposed to be greater than 2m, the process in EDS 08-2102 will be applied to determine if this is practicable and any additional works charged accordingly.

Reconnections

This item will be used following a disconnection where the replacement equipment has been sited within 2 metres of its original location. Where the reconnection exceeds this distance, a new service will be required. The time between disconnection and reconnection shall be a maximum of four months as per EDS 08-2102.

Connection of the customer's installation

The customer's double insulated tails must be ready for connection when UK Power Networks attend site to undertake a new service or transfer/reconnection. The price quoted for this type of work includes for only one visit to site. If further visits are required an additional charge will be payable at the prevailing rate.

Same day disconnection and reconnection

This item will be applied in exceptional circumstances where:

- the planned replacement asset is being sited in the same location as the old asset, or
- an existing asset is being relocated within 2 metres of its original location

Please note this item may only be used in exceptional circumstances. We will endeavour to offer this service, but it is at our sole discretion subject to the availability of personnel. In some instances, reconnection will not be feasible within the stated time due to circumstances beyond our control. In this eventuality you will be notified at the time of your enquiry.

If reinstatement of the works is required at the same time then the appropriate premium will also be charged.

Road Crossings

For any single road crossing under 10m, there is a standard rate that will be charged for this task.

Overhead line work

The necessity to work at height will be designed out of our Distribution Networks wherever possible and will be by prior agreement only. Please contact your UK Power Networks nominated representative for further details.

Cessation of connection of new unmetered services to pole brackets

UK Power Networks will no longer provide or adopt new LV, HV or EHV overhead distribution network pole-mounted unmetered assets as stated in section 5.2 of EDS 08-2102. As a result the rate for a new service from OHL to pole bracket (formally referred to as 'New UMC service from OHL to pole bracket' CU-UNN141-ES) has been withdrawn

Jointer Only works

Within this schedule there are rates for Jointer Only activities. Jointer Only works are only to commence with prior agreement from UK Power Networks and require the customer to enter into a Jointer Only agreement with UK Power Networks which can be found in the Help & Advice section of on our internet site at www.ukpowernetworks.co.uk. Alternatively, a copy may be obtained by writing to the Head of Highway Services, Metropolitan House, Darkes Lane, Potters Bar, EN6 1AG.

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Rent a Jointer (RaJ)

UK Power Networks also offers a Rent-a-Jointer (RaJ) service. This is priced on request and will require a signed contract between both parties. This offering will give the customer exclusive use of a jointing team for an agreed period allowing the customer to retain full control of the programme of works. Dependent on the size of scheme this could result in a more commercially attractive option for the customer's works.

Extension of LV mains

Where it is necessary to extend the low voltage main to provide an unmetered connection there are new rates that can be utilised for charging for this. These will be charged in addition to the new service rates.

Lane Rental schemes

Transport for London and Kent County Council have introduced Lane Rental Schemes (LRS) in order to seek to contribute to an improvement in journey time reliability by encouraging the undertaking of works at the least traffic-sensitive times, and an early completion of these works in a safe and appropriate manner. The LRS is designed to control the carrying out of specified works in specified traffic-sensitive locations by applying a daily charge for each day that the street is occupied by the works. The locations and time windows are as per the individual schemes and are not subject to UK Power Networks' control.

Where it is necessary to undertake works in a location subject to the scheme's charges these costs will be charged as detailed in the pricing tables within this document. It should be noted that in accordance with Standard Licence Condition 14.16 para (b) we are required to apply a Regulated Margin of 4% to all contestable works within this market segment as defined by Ofgem.

Looped Supplies

Under section 5.3 of EDS 08-2102 where a new unmetered connection cannot be taken directly from the LV distribution network or an extension of the LV distribution network and a single additional 'looped' supply of <500W is taken from an existing unmetered asset supplied directly from the LV distribution network a new service will be charged for this supply.

Work for Road Purposes (WRP)

What is WRP?

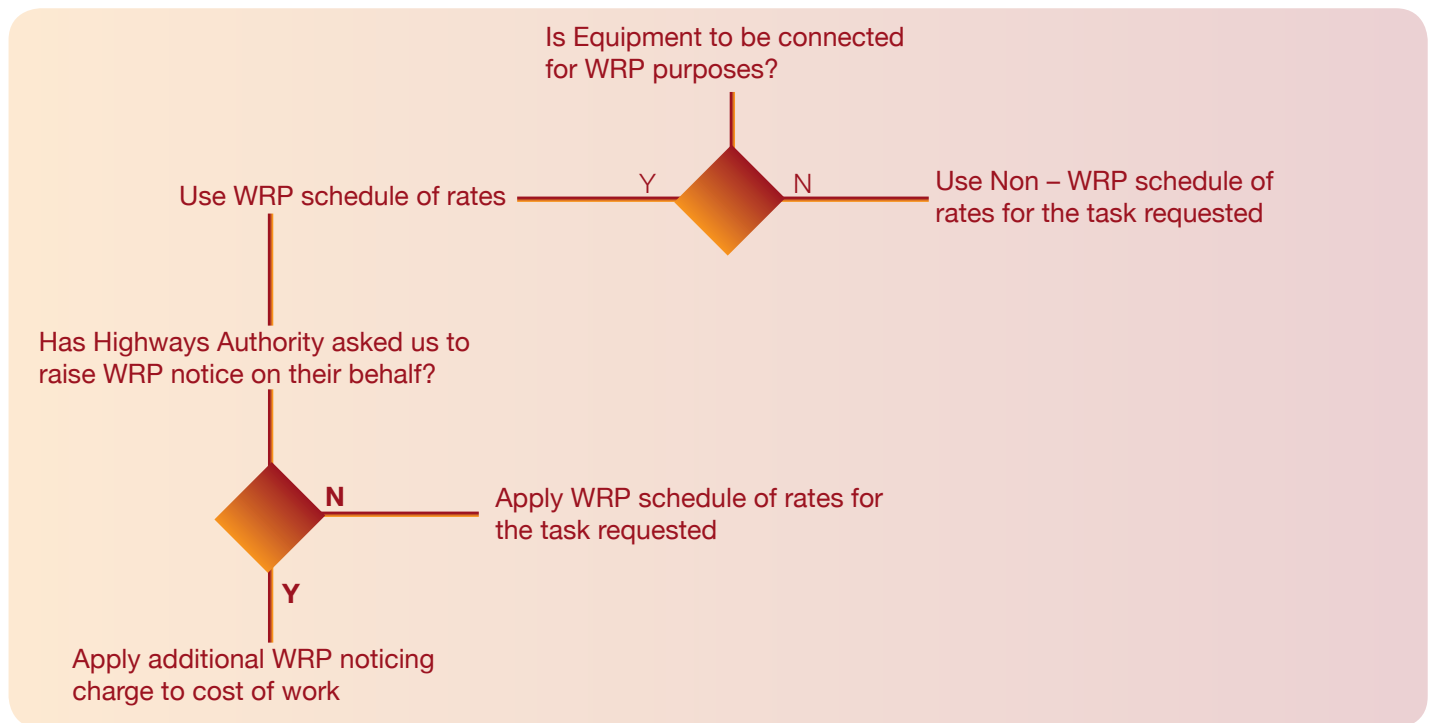
WRP is defined as a situation whereby work (in this case an electricity connection) is carried out on equipment that is used to manage road traffic by a Local Authority. Examples of WRP are shown to the right.

Since April 1st 2010, all noticing for WRP (as defined by the NRSWA 1991 & the TMA 2006) that continues to be undertaken by UK Power Networks on your behalf will be subject to the payment of a separate charge. For details of these charges please refer to your WRP schedule.

The high level process below outlines your options available and how our schedule of rates will be applied depending on whether you ask us to continue applying for the notice on your behalf. If you do not request that we issue a street works notice, we will assume you wish to undertake this yourselves.



WRP Process Flow



EPN NWRP Unmetered Connections Prices - effective from 1st January 2019



v2

Code	Short Description	Long Description	UoM	Price
CU-UNN000-ES	New UMC service (unmade)	Includes excavation of joint hole and laying service duct in trench including reinstatement of unmade verge up to and including 3 mtrs of trench. Includes for mains/service joint, service cable, wiring cut out and fuse and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation.	per service	£806
CU-UNN010-ES	New UMC service (footway)	Includes excavation of joint hole and laying service duct in trench including reinstatement of composite surfaces up to and including 3 mtrs of trench. Includes for mains/service joint, service cable, wiring cut out and fuse and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation.	per service	£1,245
CU-UGN031-ES	Additional costs of joint bay in carriageway	This rate is charged in addition to a standard composite surface task to cover the additional cost of excavating a joint bay in the carriageway .	per hole	£422
CU-UTN000-ES	Transfer UMC service (unmade)	Includes excavation and reinstatement in unmade verge and up to 2 mtrs of trench incorporating joint position. Includes for service joint, service cable and cut out and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation. Excludes non-standard Distribution Networks as defined in Terms & Conditions	per service	£538
CU-UTN010-ES	Transfer UMC service (footway)	Includes excavation and reinstatement in all other composite surface types and up to 2 mtrs of trench incorporating joint position. Includes for service joint, service cable and cut out and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation. Excludes non-standard Distribution Networks as defined in Terms & Conditions	per service	£789
CU-URN100-ES	Same day discon. & recon of UMC service (unmade)	Includes only excavation and jointing on same day in unmade verge at customer request. Includes for pot ending cable, service joint, service cable and cut out for reconnection and waiting on site for up to one hour in order to reconnect or to return to site later on the same day in order to carry out the reconnection. For same day reinstatement CU-UGN021-ES will also be applicable.	per service	£698
CU-URN110-ES	Same day discon. & recon of UMC service (footway)	Includes only excavation and jointing on same day in all other composite surface types at customer request. Includes for pot ending cable, service joint, service cable and cut out for reconnection and waiting on site for up to one hour in order to reconnect or to return to site later on the same day in order to carry out the reconnection. For same day reinstatement CU-UGN021-ES will also be applicable.	per service	£950

EPN NWRP Unmetered Connections Prices - effective from 1st January 2019



v2

Code	Short Description	Long Description	UoM	Price
CU-UDN000-ES	Permanent disconnection (unmade)	Includes excavation and reinstatement of joint hole and up to 3 mtrs of trench in unmade verge . Includes for pot ending cable and strapping the service cable back to the main where practicably possible and the removal of redundant equipment.	per service	£482
CU-UDN010-ES	Permanent disconnection (footway)	Includes excavation and reinstatement of joint hole and up to 3 mtrs of trench in all other composite surface types . Includes for pot ending cable and strapping the service cable back to the main where practicably possible and the removal of redundant equipment.	per service	£828
CU-URN000-ES	Reconnection (unmade)	Includes up to 2mtrs excavation to locate the original pot ended cable, trenching and duct laying to the new apparatus including reinstatement in unmade verge. Includes for service joint, service cable and cut out and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation. Only to be used within a maximum period of time and to a distance in accordance with EDS 08-2102.	per service	£538
CU-URN010-ES	Reconnection (footway)	Includes up to 2mtrs excavation to locate the original pot ended cable, trenching and duct laying to the new apparatus including reinstatement in all other composite surface types. Includes for service joint, service cable and cut out and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation. Only to be used within a maximum period of time and to a distance in accordance with EDS 08-2102.	per service	£820
CU-UNN100-ES	New UMC service from OHL (unmade)	Includes trench excavation and reinstatement in unmade verge up to 3 mtrs from OHL pole to asset. Includes for service cable and cut out and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation by connecting materials to overhead line Distribution System. Working at height to be designed out where practicably possible.	per service	£730
CU-UNN110-ES	New UMC service from OHL (footway)	Includes trench excavation and reinstatement in all other composite surface types up to 3 mtrs from OHL pole to asset. Includes for service cable and cut out and includes terminating the customer's tails into cut-out to effect a connection of the customer's electrical installation by connecting materials to overhead line Distribution System. Working at height to be designed out where practicably possible.	per service	£929
CU-UDN040-ES	Perm disconnection of UMC from OHL	Permanent disconnection of unmetered service from OHL and the removal of redundant equipment	per service	£206

EPN NWRP Unmetered Connections Prices - effective from 1st January 2019



v2

Code	Short Description	Long Description	UoM	Price
CU-UDN045-ES	Perm. Discon of u/g service from OHL	Permanent disconnection of an unmetered underground service from OHL and the removal of redundant equipment. Includes excavation of hole and reinstatement of unmade verge up to and including 3 mtrs of trench.	per service	£645
CU-UDN046-ES	Perm. Discon of u/g service from OHL	Permanent disconnection of an unmetered underground service from OHL and the removal of redundant equipment. Includes excavation of hole and reinstatement all other composite surfaces up to and including 3 mtrs of trench.	per service	£1,002
CU-URN301-ES	S/day discon & recon of UMC OHL to pole bracket	BY PRIOR AGREEMENT ONLY. Disconnect pole mounted bracket from overhead mains and reconnect to overhead mains. This will be a like-for-like replacement only as per EDS 08-2102. May include two visits to site. Agreement to be sought from Asset Management. Working at height to be designed out where practically possible.	per service	£324
CU-UNN201-ES	LV mains extension in unmade verge	LV mains joint to enable a main extension for new services not on the route of the main. Includes excavation of joint hole in unmade verge and mains joint. Used in addition to new service rates. Subject to agreement and network conditions.	per joint	£1,005
CU-UNN211-ES	LV mains extension in footway	LV mains joint to enable a main extension for new services not on the route of the main. Includes excavation of joint hole in all other composite surfaces and for mains joint. Used in addition to new service rates. Subject to agreement and network conditions.	per joint	£1,374
ADDITIONAL RATES				
CU-UON001-ES	Site visit requested by customer	Up to 2 hr visit at customer's request	per visit	£60
CU-UON011-ES	Abortive charge - no work	Abortive charge in which no work has been undertaken but the job has been aborted. Jointing resources are able to be redeployed on other works.	per visit	£75
CU-UON012-ES	Abortive visit charge - insufficient notice	Abortive charge in which no work has been undertaken. Civils teams and jointers have not been able to be redeployed at short notice and costs for their time have been included.	per visit	£452
CU-UON013-ES	Abortive visit charge - excavation undertaken	Aborted visit charge that includes the cost of excavation and reinstatement for a single standard task incurred as a result of the customer failing to fulfil their responsibilities. Further additional trenching undertaken in this scenario will be charged	per visit	£725
CU-UGN011-ES	Single Carriageway Road Crossing	Rate for single carriageway road crossing up to 10m. Excavate and install 2 no 125mm ducts in carriageway.	per road	£2,702
CU-UGN001-ES	Additional excavate lay and reinstate cable in unmade verge	Excavate, lay and reinstate service cable in unmade verge	per metre	£60

v2

Code	Short Description	Long Description	UoM	Price
CU-UGN002-ES	Additional excavate lay and reinstate cable in footway	Excavate, lay and reinstate service cable in all other composite surface types	per metre	£124
CU-UGN003-ES	Additional excavate lay and reinstate cable in carriageway	Excavate, lay and reinstate service cable in carriageway (all surface types)	per metre	£203
CU-UGN004-ES	Additional excavate and reinstate trench in unmade verge	Excavate and reinstate trench in unmade verge	per metre	£56
CU-UGN005-ES	Additional excavate and reinstate trench in footway	Excavate and reinstate trench in all other composite surface types	per metre	£119
CU-UGN006-ES	Additional excavate and reinstate trench in carriageway	Excavate and reinstate trench in carriageway (all surface types)	per metre	£199
CU-UGN021-ES	Same day reinstatement premium	Same day reinstatement premium for any standard surface	per job	£587
CU-UGN041-ES	Permanent reinstatement of customer's excavation hole in unmade verge	Includes permanent reinstatement in unmade verge of a hole left by the authority or its associates after the removal of their street lighting equipment. Maximum size 0.5m x 0.5m	per hole	£37
CU-UGN042-ES	Permanent reinstatement of customer's excavation hole in footway	Includes permanent reinstatement in all other composite surfaces of a hole left by the authority or its associates after the removal of their street lighting equipment. Maximum size 0.5m x 0.5m	per hole	£90
CU-UON021-ES	Civils team out of hours working rate	Enhanced rate per job for civils team – for out of hours work (Normal Hours are 07:00-17.00 Mon to Fri excluding bank hols) The normal time labour cost for carrying out the works is deemed included in the table rates. This enhanced rate is to be added to each job carried out outside normal hours.	per service	£577
CU-UON022-ES	Craftsman team out of hours working rate	Enhanced rate per job for craftsman team – for out of hours work (Normal Hours are 07:00-17.00 Mon to Fri excluding bank hols) The normal time labour cost for carrying out the works is deemed included in the table rates. This enhanced rate is to be added to each job carried out outside normal hours.	per service	£120
CU-UON031-ES	Traffic management up to 3 way lights	To supply and run the traffic management for any excavation works. Includes for site liaison (local authority, Police etc.) and up to 3 way traffic lights.	per day	£852
CU-UON032-ES	Traffic management up to 4 way lights	To supply and run the traffic management for any excavation works. Includes for site liaison (local authority, Police etc.) and up to 4 way traffic lights	per day	£1,225
JOINTER ONLY RATES				
CU-UJN001-ES	Jointer Only - New Service	Jointer only provision for a new service which Includes installation of up to 3m service cable from joint position to cut-out in service duct or open trench, fit S/L cut-out and terminate cable into cut-out. Undertake single phase joint onto waveconal or PILC main including recording of phase that service is connected to and joint position	per service	£413



v2

Code	Short Description	Long Description	UoM	Price
CU-UJN011-ES	Jointer Only - Transfer	Jointer only provision for a transfer which Includes temporary disconnection of existing service cable, installation of up to 2m new service cable from temporary disconnection joint position to cut-out in service duct or open trench, fit S/L cut out and terminate cable into cut-out. Undertake single phase joint onto existing waveconal or PILC service cable including recording joint position. Excludes non-standard Distribution Networks as defined in Terms & Conditions	per service	£193
CU-UJN021-ES	Jointer Only - Permanent disconnection	Jointer only provision for a permanent disconnection which includes for pot ending cable and strapping the service cable back to the main where practicably possible and the removal of redundant equipment.	per service	£93
CU-UJN031-ES	Jointer Only - Idle time	Hourly charge for idle time for jointer only team.	per hour	£86
CU-UJN032-ES	Jointer Only - Idle time OOH	Hourly charge for idle time for jointer only team for out of hours work (Normal Hours are 07:00-17.00 Mon to Fri excluding bank hols)	per hour	£286
CU-UJN041-ES	Jointer Only - Abortive charge	Aborted visit charge for jointer only team	per visit	£173
CU-UJN051-ES	Jointer Only - Additional cable	Lay cable in trench excavated by others, cover with tile tape. This is after import of suitable fill material to lay the cable on and to cover prior to tape being laid, this work by others. All works to UK Power Networks specification as provided.	per metre	£8
CU-UJN061-ES	Jointer Only - LV mains extension	Jointer only provision for an LV mains joint to enable a main extension for new services not on the route of the main.	per joint	£567
CU-UJN071-ES	Jointer Only - Reconnection	Jointer only provision for a reconnection. Install service cable from joint position of disconnected service to cut-out in service duct or open trench, fit S/L cut-out and terminate cable into cut-out. Undertake single phase joint onto existing waveconal or PILC service cable including recording joint position.	per service	£193
CU-UJN081-ES	Jointer Only - Same day disconnection & reconnection	Jointer only provision for a same day disconnection and reconnection. Includes for pot ending cable, service joint, service cable and cut out for reconnection later on the same day in order to carry out the reconnection	per service	£355
CU-UJN091-ES	Jointer Only - New Service from OHL	Jointer only provision for a new underground service from an overhead line which includes installation of up to 3m service cable into cut-out to effect a connection of the customer's electrical installation by connecting materials to overhead line Distribution System. Working at height to be designed out where practicably possible.	per service	£401
CU-UJN101-ES	Engineer per hour	Provision of an engineer per hour. BY PRIOR AGREEMENT ONLY	per hour	£136



v2

Code	Short Description	Long Description	UoM	Price
CU-UON201-ES	TfL Lane Rental Scheme - Low Charge segment	Lane rental scheme charge per day for works identified as being in a low charge segment location and planned to be undertaken during the specified time periods that the charge is applicable. Location and time windows are as per the scheme and not subject to UK Power Networks' control.	per day	£832
CU-UON202-ES	TfL Lane Rental Scheme - High Charge segment	Lane rental scheme charge per day for works identified as being in a high charge segment location and planned to be undertaken during the specified time periods that the charge is applicable. Location and time windows are as per the scheme and not subject to UK Power Networks' control.	per day	£2,600
CU-UON203-ES	TfL Lane Rental Scheme - High Charge pinch point	Lane rental scheme charge per day for works identified as being in a high charge pinch point location and planned to be undertaken during the specified time periods that the charge is applicable. Location and time windows are as per the scheme and not subject to UK Power Networks' control.	per day	£2,600