



Schedule of Standard Charges for Distribution Services and Third Party Damage 2009

Status: Approved

**Commercial and Customer
Asset Management
ESB Networks**

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1.0 About this Document

This document sets out the standard charges for a range of services provided by ESB Networks to users of the Distribution System. The document also sets out the standard charges for repairs to ESB Networks' underground cables, electrical equipment and overhead networks damaged by third parties.

These services are in addition to connections, disconnections and metering services provided to supply companies.

Note: The charges for repairs are in respect of the most common electrical items that are damaged.

1.1 Scope

This document sets out the standard charges for distribution services applicable to domestic situations and the standard charges for damage to a range of underground cables, electrical equipment and overhead networks. It is intended to produce a separate document to address the Distribution services provided to business users of the Distribution System

2.0 Background to this Document

This section summarises the background and the reasons for the application of Standard Charges for Distribution Services and Third Party Damage as follows:

1. ESB Networks provides a range of distribution services in addition to connections and metering services for supply companies. These services are usually initiated by the owner (or tenant) of the premises and include alterations to the method of connection and responding to 'no supply' calls.
2. ESB Networks does not recoup the costs involved in the above additional services, either through the DUoS charges or the 'Schedule of Transactional Charges' or the 'Charges for Connection to the Distribution System'. In the interest of 'economic efficiency' and all users of the Distribution System, ESB Networks needs to apply appropriate charges for these services.
3. ESB Networks is obliged to apply 'equality of treatment' when responding to and carrying work for all users of the Distribution System. For this reason, the application of Standard Charges will ensure that all such users are required to pay the same amounts for the various types of additional services.
4. ESB Networks incurs substantial damages to underground cables, electrical equipment and overhead networks as a result of activities by excavation contractors, members of the public and other third parties. Such damages can have serious safety implications as well as compromising the continuity of supply and necessitating expensive repairs. It is necessary to charge for these repairs in order to recoup the costs involved and to discourage such damages in the future.

3.0 Basis for the Charges

1. The Standard Charges are based on the average actual costs incurred in providing the services and/or the carrying out of the work involved.
2. All work is carried out on the basis of the Least Cost Technically Acceptable Design.

4.0 Schedule of Charges

Table 2. Standard Charges for Distribution Services

Service Type	Description	Basis for the Charge	Cost in Euro inc. VAT
Service Alteration	Alteration to a domestic service, whether overhead or underground, at the request of the customer – including an alteration necessitated by a request to relocate a meter. See Appendix 1.	Cost of a typical new underground service	410.00
Re-wire at the meter / ESB main fuse	Adjust the connections to the meter / ESB main fuse - necessitated by the customer making changes to his / her electrical installation.	Average cost of carrying out this work	164.00
Fire Call Out	Call out to a fire at the request of the fire brigade.	The average Call Out duration	133.00
Single Customer Fault Call Out	Call out at the request of the customer, e.g. in response to a 'no supply' situation, between 11.00 pm and 08.30 am, where the main fuse has to be replaced.	The average Call Out duration	133.00
Re-design Housing Scheme	<ul style="list-style-type: none"> Where the Engineering Officer is required to re-design a modified housing scheme, or where ESB Central Site staff have already 'patched in' the developers' original site layout map. 	Network Services' agreement with the IHBA	700.00
	<ul style="list-style-type: none"> Customer connection details alteration 		27.00
Domestic Site Revisit	Where ESB staff have to leave a domestic site and return later due to e.g., a problem with the ducting or meter box.	Average cost of the associated lost time	317.00
Revenue Protection: Inspect and re-seal	Where meter seals have been discovered to be broken (perhaps by a meter reader). ESB Networks attend the site, inspect meter for signs of interference, and – where no interference is suspected – re-seal the meter	Average cost of the associated lost time	177.00
Call out to replace damaged meter	Where a meter has been damaged and a replacement meter is required.	Cost of time and material	198.00

Installation of interval meter for microgenerator	Where the customer is required to pay for the installation cost of the new meter but not the material cost of same as outlined in CER direction cer07\208	Cost of Time	270.00
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Note Where upon inspection of a site where the meter seals have been broken, there is evidence of probable interference the costs associated with the investigation and repair of equipment should be calculated and charged on a case by case basis

Table 3. Standard Charges for Third Party Damage - Underground Cables and Electrical Equipment

Damage Type	Description	Basis for the Charge	Cost in Euro exc. VAT
1.	Minor Repair (LV or MV)	Average cost of carrying out this work	1570.00
2.	LV Mains cable		2390.00
3.	MV Cable		3500.00
4.	LV 1 Phase Service Cable		540.00
5.	LV 3 Phase Service Cable		1750.00
6.	Replace Minipillar or Section Pillar (including excavation and reinstatement)		4290.00

Table 4. Standard Charges for Third Party Damage – Overhead Network

Damage Type	Description	Basis for the Charge	Cost in Euro exc. VAT
1.	LV Overhead Service	Average cost of carrying out this work	670.00
2.	LV 3 Phase Mains		3140.00
3.	MV Overhead Network		1140.00
5.	Replace LV Pole		3620.00
6.	Replace Stay		680.00

Notes:

1. Charges will be adjusted on an annual basis in line with ESB Networks' 'Standard Costs' and labour rates.
2. If an underground service is installed to replace an overhead one at the request of the owner of the property, the owner is required to excavate the trench (both inside and outside the site, as applicable), provide and lay ducting to ESB Networks' specifications and reinstate fully.
3. Standard charges for third party damage to cables apply to LV and MV cables using typical excavation and reinstatement charges for tarmac or concrete surfaces only. There will be situations where repair costs are not covered by standard charges, and in such situations individual costings will be developed. Examples of such instances include:
 - Damage to 38kV or higher voltage cables
 - Standard charges assume tarmac or concrete surfaces. Where other surfaces apply, e.g. cobble lock, granite paving, individual costings are required
 - Standard charges assume excavation of three metre trench for cable repairs. Where the extent of damage exceeds this, individual costs are required
 - There may be other special requirements, e.g. traffic management, archaeological supervision of site etc., which are not covered by standard charges and these should be individually costed

4. The above standard charge for third party damage to LV service cable should be used for normal domestic single phase cables only and where the damage has occurred in a grassed area. In hard surface areas e.g. concrete or bitumen, the full actual cost of repairing the damage should be charged.
5. The above standard charges apply in the case of the specified damage types only. In the event of damage to other ESB Networks' assets, the full cost of repairs will be charged.

5.0 Implementation and Review

ESB Networks' duty of non-discrimination requires that these charges be applied consistently and fairly, in all situations and in all locations throughout ESB Networks.

In addition, ESB Networks will implement a system to monitor the overall implementation of the charges to ensure that revenue is consistent with the amounts billed.

ESB Networks will also monitor the revenue accruing from the standard charges together with the total actual costs associated with the repairs. Any variations can be considered when reviewing the charges accordingly.

Appendix 1: List of Terms

Term	Definition
Service	A domestic service is an underground cable from a minipillar or pole, or overhead conductors from a pole. Overhead conductors may be bare separate conductors or insulated (bundled) conductors.
Service Alteration	This is defined as any situation where the service cable or conductors have to be disconnected and subsequently reconnected at the customer's meter.
Least Cost Technically Acceptable	This is the least cost design that meets ESB safety, design and technical standards.