



**POWER NETWORKS
NETWORKS SERVICES
CLASSIFICATION**

EFFECTIVE FROM 1 JULY 2014

Note: In this document the term network user includes both electricity generators and end-use customers.

Services classification	Service group	Activities description
<p>Regulated network access service Standard Control Service</p>	<p>Network Service (mandated standard)</p>	<p>Network Services include:</p> <ul style="list-style-type: none"> • planning, designing and constructing the network; • maintaining and operating the network; and • emergency response and administrative support <p>to the standards provided for in the Network Technical Code, and in accordance with good electricity practice.</p> <p>Network Services are services provided using the shared network, to all users connected to the network. They do not include Connection Services which make use of assets dedicated to the supply of a single network user.</p>
<p>Regulated network access service Standard Control Service</p>	<p>Unmetered Supply (energy delivery service)</p>	<p>Network Services (energy delivery) provided to unmetered supplies such as street lights, traffic lights, advertising signs, CCTV cameras and similar applications where energy consumption may reasonably be estimated and it is not economic or practical to install, maintain and read a meter.</p>
<p>Regulated network access service Standard Control Service</p>	<p>Connection Services (mandated standard)</p>	<p>Connection Services include:</p> <ul style="list-style-type: none"> • commissioning of connection assets; • service connection; • installation inspection; and • operating and maintaining connection assets <p>to the standard provided for in the Network Technical Code, and in accordance with good electricity practice.</p> <p>Connection Services are provided at the request of a network user and are dedicated to the individual network user. Connection assets include all of the dedicated electrical equipment that is used to transfer electricity to (entry) or from (exit) the shared electricity network at the connection point.</p>

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<p>Regulated network access service Standard Control Service</p>	<p>Metering Services (mandated standard)</p>	<p>Metering Services, including meter data services, provide the means by which the electricity that is transferred to or from a network user is measured at a connection point.</p> <p>Metering Services include, but are not necessarily limited to:</p> <ul style="list-style-type: none"> • provision, installation and commissioning of metering assets; and • periodic accuracy testing, maintenance and replacement of metering assets <p>to meet legislated accuracy requirements and conform to good industry practice</p> <p>Meter data services include, but are not necessarily limited to:</p> <ul style="list-style-type: none"> • meter reading, either locally or remotely; • collection, storage and management of metering data; and • routine transfer of data to participant billing systems <p>to meet legislated accuracy requirements and conform to good industry practice.</p> <p>Where supply is unmetered, consumption is estimated at the connection point.</p>
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Quoted Network Services</p>	<p>Network Services provided at the request of a network user with higher (or lower, where permissible) quality or reliability standards than are required under applicable legislation, codes or other regulatory instruments.</p> <p>Quoted Network Services include above standard or non-standard services associated with:</p> <ul style="list-style-type: none"> • planning, designing and constructing the network; • maintaining and operating the network; • emergency response and administrative support; and • other associated services <p>to the performance standard agreed with the network user.</p> <p>Under Quoted Network Services, network users are only charged the incremental cost of the work above the cost of the</p>

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		<p>mandated standard Network Service.</p> <p>Quoted Network Services exclude above standard or non-standard Connection Services which make use of dedicated assets.</p>
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Quoted Connection Services</p>	<p>Connection Services provided at the request of a network user with higher (or lower, where permissible) quality or reliability standards than are required under applicable legislation, codes or other regulatory instruments.</p> <p>Quoted Connection Services include above standard or non-standard services associated with:</p> <ul style="list-style-type: none"> • commissioning of connection assets; • service connection; • installation inspection; and • operating and maintaining connection assets, <p>to the performance standard agreed with the network user.</p> <p>Quoted Connection Services also include:</p> <ul style="list-style-type: none"> • supply abolishment; and • ancillary Connection Services. <p>Associated services for which Power Networks may seek payment from the user include, but are not necessarily limited to:</p> <ul style="list-style-type: none"> • responding to enquiries in relation to the provision of above standard or non-standard Connection Services; • provision of technical specifications in relation to the connection; • provision of duplicate or underground supply where requested by a network user; and • preliminary communications with a potential or existing network user where more than 6 hours work is or is likely to be required. <p>Under Quoted Connection Services, network users are only charged the incremental cost of the work above the cost of the mandated standard Connection Service.</p>

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		<p>Connection Services are provided at the request of a network user and are dedicated to the individual network user. Connection assets include all of the dedicated electrical equipment that is used to transfer electricity to (entry) or from (exit) the shared electricity network at the connection point.</p>
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Quoted Metering Services</p>	<p>Metering Services, including meter data services, provided at the request of a network user of a type that exceeds the normal requirements for the type of network user.</p> <p>Quoted Metering Services include, but are not necessarily limited to:</p> <ul style="list-style-type: none"> • provision, installation and commissioning of additional or above standard or non-standard metering assets; • periodic accuracy testing of additional or above standard or non-standard metering assets; and • maintenance and replacement of additional or above standard or non-standard metering assets. <p>Quoted meter data services include:</p> <ul style="list-style-type: none"> • reading, either locally or remotely, of additional or above standard or non-standard meters provided at the request of the network user; • installing and maintaining communications for additional or above standard or non-standard remotely read meters; and • transfer of meter data to the meter data system and management of the stored meter data, for additional or above standard or non-standard meters. <p>Quoted ancillary Metering Services include:</p> <ul style="list-style-type: none"> • non-standard read of a standard meter, either locally or remotely; and • non-routine transfer of meter data to participant billing systems or network users.

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		<p>Under Quoted Metering Services, network users are only charged the incremental cost of the work above the cost of the mandated standard Metering Service.</p> <p>Several of the more commonly provided Alternative Control Service Metering Services are subject to standard fees (Alternative Control Service – Fee Based).</p>
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Asset relocation, temporary disconnection and reconnection.</p>	<p>Removal, relocation or other permanent or temporary change to Power Networks assets at the request of a network user.</p>
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Emergency recoverable works.</p>	<p>Repairs to shared network or network connections caused by a third party (for example due to vehicle accident).</p>
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Services associated with temporary supply.</p>	<p>Services associated with temporary supply include:</p> <ul style="list-style-type: none"> • provision of electric plant or stand-by generator for temporary supply at the request of a network user; and • provision of temporary supplies at both low and high voltage at the request of a network user.
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Illegal connections and damage to network equipment.</p>	<p>Costs incurred by Power Networks as a result of a network user not complying with relevant contractual obligations. Repair of equipment damaged by a network user or third party.</p>
<p>Excluded network access services Alternative Control Services – Quoted Service</p>	<p>Provision of non-standard street light assets.</p>	<p>Provision, construction and maintenance of street light assets based on non-standard designs or new technology such as LED.</p>

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Excluded network access services Alternative Control Services – Quoted Service	Wasted attendance.	Additional costs incurred by Power Networks where service provision could not be undertaken and/or completed as planned due to action or inaction of a network user or their agent.
Excluded network access services Alternative Control Services – Quoted Service	Asset location and identification services.	Power Networks' identification of its assets, including location of buried cables, at the request of a network user.
Excluded network access services Alternative Control Services – Quoted Service	High load transport escorts.	Provision of high load transport escort, including administration costs.
Excluded network access services Alternative Control services – Quoted Service	Covering of low voltage mains.	Insulation coverage of low voltage mains at the request of a network user or other person.
Excluded network access services Alternative Control Services – Fee-based Service	Street light services.	Provision, construction and maintenance of street lighting assets.
Excluded network access services Alternative Control Services – Fee-based Service	Fee-Based Metering Services	<p>Fee-Based Metering service provided at the request of a network user include, but are not necessarily limited to:</p> <ul style="list-style-type: none"> • out of sequence (unscheduled) meter reading services; • meter program changes; • testing or inspection of metering assets; • removal or relocation of metering assets; • the exchange or replacement of metering assets;

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		<ul style="list-style-type: none"> • installation of prepayment meters; and • provision of a permanent three-phase service. <p>The provision of less routine services is subject to quotation (Alternative Control Services – Quoted Services).</p>
Excluded network access services Alternative Control Services – Fee-based Service	Non-standard data services.	Provision of non-standard data services of a routine nature.
Excluded network access services Alternative Control Services – Fee-based Service	Disconnection and reconnection.	Providing temporary disconnection and reconnection of supply at a connection point at the request of a network user or market participant and in accordance with the terms of the Network Technical Code.
Excluded network access services Alternative Control Services – Fee-based Service	Fault response – not Power Networks equipment.	Attendance in response to advice of a fault by a network user where the fault is not associated with Power Networks' assets or metering equipment.
Excluded network access services Alternative Control Services – Fee-based service	Installation of minor equipment to the network.	<p>This includes but is not necessarily limited to:</p> <ul style="list-style-type: none"> • installation of tiger tails on Power Networks assets; • polylogger test equipment at the user's premises; and • rental cost of minor equipment.
Excluded Network Access Services Alternative Control Services – Fee-based Service	Travel costs.	<p>Where Power Networks personnel are required to attend rural locations more than 100kms from the relevant Power Networks depot.</p> <p>This may be charged in association with other fee based services provided at rural locations.</p>

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Excluded network access services Alternative Control Services – Fee-based Service	Network services in excess of the levels provided for in the Network Technical Code or in excess of Power Networks plant ratings.	Where a network user's demand on the network exceeds that specified in the Network Technical Code or a Connection Agreement.
Excluded network access services Unregulated Service	Equipment rental for non-network purposes.	Equipment rental charges may be, but are not necessarily limited to, the following: <ul style="list-style-type: none"> • for the attachment of communications services such as coaxial or fibre optic cables; • for pole attachments, ducts or conduits; and • for the use of tunnels or ducts by communications or other services.
Excluded network access services Unregulated Service	Investigation and testing services.	Investigation and testing services requested by a network user.
Excluded network access services Unregulated Service	Contestable networks engineering consulting services.	Consulting services provided by Power Networks to network users and third parties.