

Energex

Tariff Schedule

1 July 2015 to 30 June 2016



positive energy

Version control

Version	Date	Description
1.0	17 June 2015	Published version on Energex's website

Energex Limited (Energex) is a Queensland Government Owned Corporation that builds, owns, operates and maintains the electricity distribution network in the fast growing region of South East Queensland. Energex provides distribution services to almost 1.4 million domestic and business connections, delivering electricity to a population of over 3.2 million across the region.

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Network Pricing Manager
Energex
GPO Box 1461
BRISBANE QLD 4001

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1 Introduction

RULE REQUIREMENT

Clause 6.18.9 Publication of information about tariffs and tariff classes

- (a) A Distribution Network Service Provider must maintain on its website:
- (1) a statement of the provider's tariff classes and the tariffs applicable to each class.

This document is Energex's Tariff Schedule for 2015-16. It has been prepared for the first year of Energex's 2015–20 regulatory control period in accordance with Clause 6.18.9(a)(1) of the National Electricity Rules (the Rules). As per the Rules, the document outlines Energex's tariffs and charges for direct control services, comprising Standard Control Services (SCS) and Alternative Control Services (ACS), for the period from 1 July 2015 to 30 June 2016.

For SCS, the Network Use of System (NUoS) charges, incorporating Distribution Use of System (DUoS) charges and Designated Pricing Proposal Charges (DPPC), are provided. For ACS, charges for connection services, ancillary network services, metering services and public lighting are provided.

This Tariff Schedule also provides information on Energex's process of assigning and reassigning customers to tariff classes.

This Tariff Schedule applies from 1 July 2015.

This document supports Energex's 2015-16 Annual Pricing Proposal¹ which contains additional information about network pricing, including tariffs and charges and was approved by the Australian Energy Regulator (AER) on 12 June 2015.

¹ Energex's 2015-16 Annual Pricing Proposal, as approved by the AER, is available on the AER's website at [Energex - Annual pricing proposal 2015-16 | Australian Energy Regulator](#)

2 Assignment and reassignment of customers to tariff classes

Energex's network tariff classes have been designed to group similar customers together according to voltage level, usage profiles, and nature of the connection.

The underpinning characteristics of the tariff classes broadly reflect the costs associated with provision of service to those customers within the tariff class. Each tariff class consists of a grouping of individual tariffs that are established on the same basis as the tariff classes. This ensures there are not an excessive number of tariffs and that available tariffs are clear and easily understood. Ultimately, this minimises transaction costs that may be incurred by customers from switching between tariffs and by Energex in managing the provision of an excessive number of tariffs.

All customers who take supply from Energex for direct control services are a member of at least one tariff class. To access the appropriate tariff within the tariff class, all customers with metered supply must have suitable metering installed. A National Metering Identifier (NMI) will be assigned to each connection point and the applicable tariff/s will be applied to the NMI.

Direct control services comprise SCS and ACS to which revenue or a price cap will apply respectively. For the 2015–20 regulatory control period as confirmed in the Preliminary Decision Energex Determination 2015-16 to 2019-20 (Preliminary Decision)², the AER has classified network services as SCS and Type 6 metering services, public lighting services, and an increasing number of connection services and ancillary services as ACS. Where a customer has both SCS and ACS supplied, they may be a member of two or more tariff classes.

2.1 Standard Control Services

2.1.1 Tariff classes

For SCS, the following Energex tariff classes apply:

- Individually Calculated Customer (ICC) – customers with a coupling point of 110 kV or 33 kV
- Connection Asset Customer (CAC) – EG 11 kV, 11 kV Bus, 11 kV Line, HV Demand
- Standard Asset Customer (SAC) - Demand, Non-Demand.

² [AER, Preliminary Decision Energex determination 2015-16 to 2019-20, April 2015.](#)

2.1.2 Determining the applicable tariff class

The following customer characteristics are taken into account by Energex when determining the applicable tariff class for a potential customer:

- voltage level
- customer size and usage profiles
- nature of connection to the network.

In addition to the above, the following guidelines apply:

- Allocation of a customer with micro-generation facilities to a tariff will be made on the same basis as other connections in so far as they have similar usage profile. Details of this policy are included in Energex's 2015-16 Annual Pricing Proposal.³
- Where a new tariff is applied to a customer, it is standard practice to apply the tariff from the next billing period.
- For new connections with no previous load history, they will be assigned to the appropriate default tariff based on their expected energy usage, supply voltage and meter type.
- Instead of the default tariff, a customer will be assigned to a specific tariff for which they are eligible if requested by their electricity retailer or electrical contractor.
- In accordance with clauses 6.18.4(a)(4) and 6.18.4(b), assignment of customers to tariff classes is reviewed periodically (typically annually) to assess if the tariff assignment is still applicable, given potential changes in usage. A change in connection voltage means that the connection is treated as if it is a new connection and the process in Figure 2.1 will be followed to assign the customer to a suitable tariff class.

2.1.3 Assigning and reassigning SCS customers to tariff classes

The procedure for assigning and reassigning customers to tariff classes relates specifically to the application of tariffs. Customers who have chosen to participate in a tariff trial will not be subject to this review process.

The process for assigning a customer to a tariff class (and applicable network tariff codes) for SCS is outlined in Figure 2.1. As depicted, within each tariff class, there are a number of tariffs available. Typically, each tariff class has a default tariff that is applied to customers unless a specific tariff is requested by their electricity retailer or electrical contractor.

³ Refer to Footnote 1, section 3.2.2

Further information on tariff class assignment and reassignment is provided in Energex's 2015-16 Pricing Proposal.⁴

2.1.4 Reviewing SCS tariff class assignment or reassignment

In accordance with Attachment 14 – Control Mechanisms (Appendix D) of the Preliminary Decision⁵, customers and their electricity retailer will be notified of the tariff class to which they have been assigned or reassigned. The process for notifying customers of tariff class changes is provided in Energex's 2015-16 Annual Pricing Proposal.⁶

Under market rules, it is the responsibility of a customer's electricity retailer to provide Energex with the correct customer details. Where the contact details are known, the customer will be notified directly and their retailer will also be notified. If the contact details are unknown or, if the letter is returned to Energex, Energex will notify the customer's retailer.

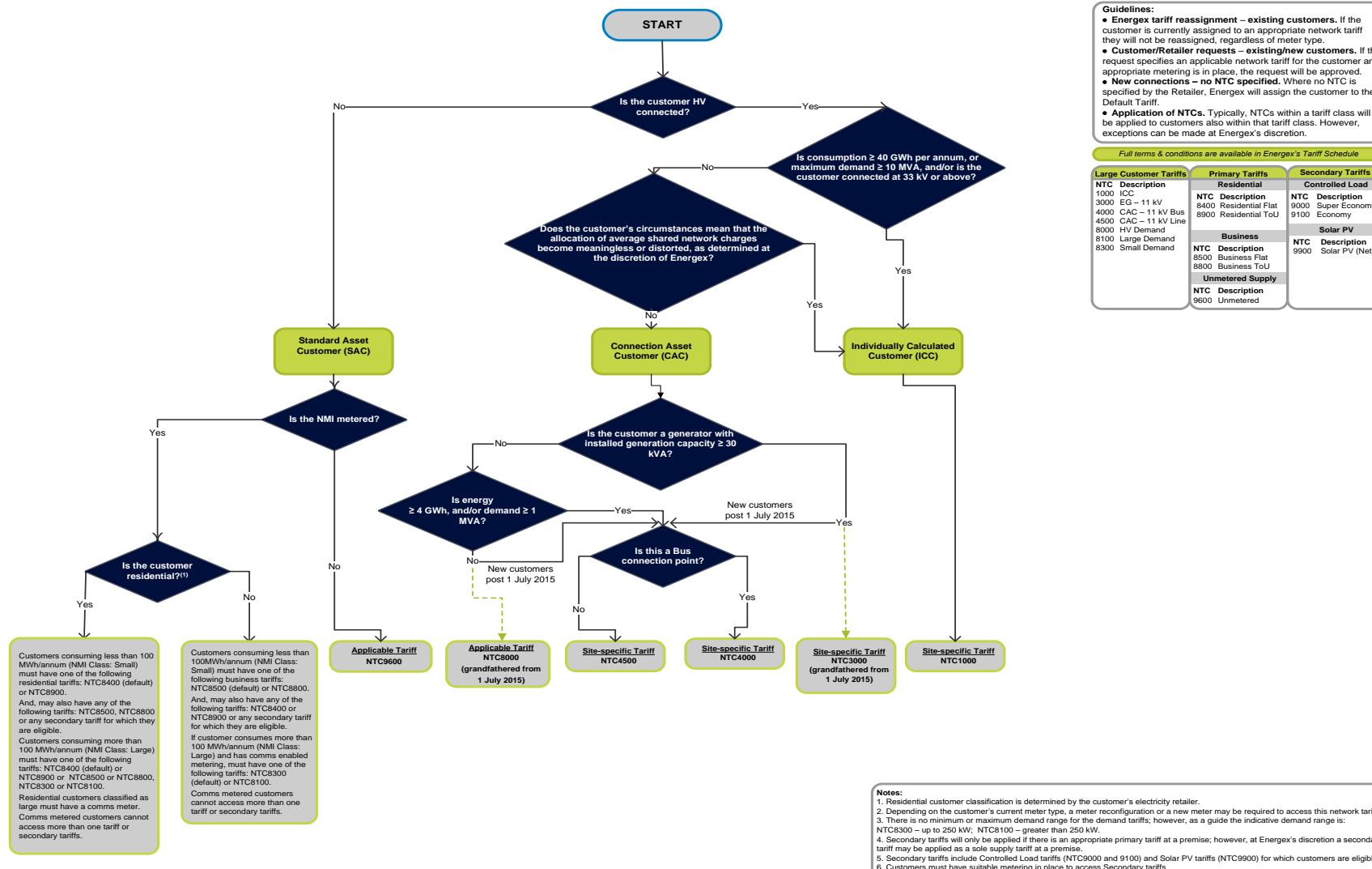
If a customer requests a review of the proposed assignment or reassignment, Energex will reconsider the request in accordance with the process outlined in Appendix 2.

⁴ Refer to Footnote 1, section 3.2

⁵ Refer to Footnote 2

⁶ Refer to Footnote

Figure 2.1 - Assignment of customers to SCS tariff classes (Flowchart A)



2.2 Alternative Control Services

2.2.1 Tariff classes

There are four ACS tariff classes that are based on the type of service a customer requires:

- connection services
- ancillary network services
- metering services
- public lighting services.

2.2.2 Assigning and reassigning ACS customers to tariff classes

The process for assigning a customer to a tariff class for ACS is the same as that outlined for SCS in Table 2.1.

Further information on tariff class assignment and reassignment is provided in Energex's 2015-16 Annual Pricing Proposal.⁷

⁷ Refer to Footnote 1, section 12.2

Table 2.1 – Assignment of customers to ACS tariff classes

ACS Tariff Class	Description	ACS Service	ACS Tariff
Connection services	<p>Services performed to:</p> <ul style="list-style-type: none"> • connect a person's premises to the electricity distribution network • get more electricity from the distribution network than is possible at the moment • extend the network to reach a person's premises. 	Pre-connection	Connection application services
			Pre-connection consultation services
			Connection
			Large customer connections (design and construction)
			Commissioning and energisation of large customer connections
			Real estate development connections (design, construction, commissioning and energisation)
			Removal of network constraints for embedded generators
			Review, inspection and auditing of design and works carried out by an alternative service provider prior to energisation
			Temporary connection (short term supply)
			Post connection (Connection Management Services)
			Supply abolition
			Move point of attachment
			Rearrangement
			Overhead service line replacement
			Auditing services
			Protection and power quality assessment

ACS Tariff Class	Description	ACS Service	ACS Tariff
			<p>Customer requested works (ie aerial markers, tiger tails) to allow contractor to work close to the Energex Network</p> <p>Temporary disconnection and reconnection</p> <p>Supply enhancement</p> <p>Provision of connection services above minimum requirements</p> <p>Upgrade from overhead to underground service</p> <p>Customer consultation or appointments</p> <p>Rectification of illegal connections or damage</p> <p>De-energisation</p> <p>Re-energisation</p> <p>Reading provided for an active site</p> <p>Attending loss of supply (customer at fault)</p>
		Accreditation	<p>Accreditation of service providers that meet competency criteria</p> <p>Approval of third party design, works and materials</p>
Ancillary network services	Non-routine services provided to individual customers on an 'as needs' basis. Ancillary network services involve work on, or in relation to, parts of the distribution network.	Ancillary network services	<p>Services provided in relation to a retailer of last resort (ROLR) event</p> <p>Customer requested provision of electricity network data requiring customised investigation, analysis and technical input</p> <p>Bundling (conversion) of cables</p>

ACS Tariff Class	Description	ACS Service	ACS Tariff
			Provision of services to extend/augment the network to make supply available for unmetered equipment
			Customer requested appointments
			Attendance at customer's premises to perform a statutory right where access is prevented
			Rearrangement of non-connection network assets
			Assessment of parallel generator applications
			Customer requested disconnection and reconnection of supply, coverage of LV mains and / or switching to allow customer / contractor to work close to non-connection network assets
Metering services	Provision, installation and maintenance of Type 6 metering as well as non-routine auxiliary metering services provided on an 'as needs' basis	Type 6 metering	Provision, installation, maintenance, reading and data services
		Auxiliary metering services	New and upgraded meter installation
			Off-cycle meter reads
			Customer requested meter accuracy testing
			Customer requested meter inspection and investigation
			Meter reconfiguration
			Meter alteration – meter integrity verification
			Meter removal where not covered by the metering service charge
			Meter data services (non-standard)

ACS Tariff Class	Description	ACS Service	ACS Tariff
			Provision, testing and maintenance of instrument transformers for metering purposes
Public lighting	Activities of provision, construction and maintenance of public lighting assets, including emerging public lighting technology.	Provision, construction and maintenance of public lighting	Non-contributed (Energex installed and maintained): <ul style="list-style-type: none"> • Major (high watt) • Minor (low watt). Contributed (Energex maintained): <ul style="list-style-type: none"> • Major (high watt) • Minor (low watt).
			Other public lighting
			Construction of new street light services (contributed)
			Provision of glare shield, vandal guards, luminaire replacement with aero screens
			Application assessment, design review and audit
			Alteration, repair, relocation, rearrangement or removal of existing street light assets
			Residual asset fee
		Emerging public lighting	New public lighting technologies including trials Energy efficient retrofit

3 Network tariffs – SCS

3.1 2015-16 network tariffs

Network tariffs comprise:

- DUoS charges – incurred for use of the Energex distribution network;
- DPPC – incurred for use of the Powerlink transmission network; and
- SBS FiT payments – costs associated with the Queensland Government jurisdictional scheme.

The 2015-16 DUoS charges, DPPC and NUoS charges for SCS tariffs are provided in Table 3.1.

From 1 July 2015, metering services charges no longer form part of DUoS charges. Energex has provided Table 3.2 which demonstrates what the customer's metering charge will be in relation to their DUoS charge. Table 3.2 combines the tariff charges provided in Table 3.1 and the new metering charges provided in Table 4.8.

Table 3.1 – 2015-16 SCS tariff charges (DUoS, DPPC and NUoS charges)

Tariff Class ⁴	Tariff Description	NTC	DUoS Charges ^{1,2}						DPPC Charges ¹						NUoS ¹					
			Fixed (\$/day)	Demand (\$/kVA/month)	Volume Flat (c/kWh)	Off Peak Volume (c/kWh)	Shoulder Volume (c/kWh)	Peak Volume (c/kWh)	Fixed (\$/day)	Demand (\$/kVA/month)	Volume Flat (c/kWh)	Off Peak Volume (c/kWh)	Shoulder Volume (c/kWh)	Peak Volume (c/kWh)	Fixed (\$/day)	Demand (\$/kVA/month)	Volume Flat (c/kWh)	Off Peak Volume (c/kWh)	Shoulder Volume (c/kWh)	Peak Volume (c/kWh)
CAC ⁵	EG - 11 kV	3000 ³	Site-specific prices are confidential	10.216		0.117		0.177	Site-specific prices are confidential	1.169		0.150		0.150	Site-specific prices are confidential	11.385		0.267		0.327
	11 kV Bus	4000		8.073		0.117		0.177		1.169		0.150		0.150		9.242		0.267		0.327
	11 kV Line	4500		12.490		0.117		0.177		1.169		0.150		0.150		13.659		0.267		0.327
	HV Demand	8000 ³		25.180	11.920	0.102				27.550	2.272	0.992				52.730	14.192	1.094		
SAC	Demand Large	8100	26.826	16.755	0.514				9.827	1.999	1.022				36.653	18.754	1.536			
	Demand Small	8300	3.218	20.898	0.132				1.878	1.296	1.760				5.096	22.194	1.892			
	Business Flat	8500	0.453		10.915				0.255		1.433				0.708		12.348			
	Business ToU	8800	0.453			7.973		12.743	0.255			1.433		1.433	0.708			9.406		14.176
	Residential Flat	8400	0.403		10.295				0.091		1.835				0.494		12.130			
	Residential ToU	8900	0.403			4.928	9.295	17.127	0.091			1.835	1.835	1.835	0.494			6.763	11.130	18.962
	Solar FiT	9900	FiT rate legislated by State Government																	
	Super Economy	9000			4.445						1.835						6.280			
	Economy	9100			8.693						1.835						10.528			
	Unmetered	9600			8.693						1.835						10.528			

Notes:

1. All prices exclude GST.
2. DUoS charges inclusive of adjustments, however for display purposes SBS FiT payments have been combined with DUoS.
3. These tariffs will no longer be offered from 1 July 2015 to new customers.
4. Tariffs for ICC customers are confidential and not included in this table.
5. Fixed charges for CAC customers are site-specific and not included in this table.

Table 3.2 - 2015-16 SAC and PV DUoS and Metering Charges

Tariff Class	Tariff Description	SCS Network Tariff Code	Billing Tariff Code (SCS tariff plus applicable metering service charge)	Metering Service Charge applicable ^{3,4}	DUoS Charges ^{1,2}					Metering Service Charge (c/day)
					Fixed (\$/day)	Demand (\$/kVA/month)	Volume Flat (c/kWh)	Off Peak Volume (c/kWh)	Shoulder Volume (c/kWh)	
SAC	Demand Large	8100	8100	N/A	26.826	16.755	0.514			
	Demand Small	8300	8300	N/A	3.218	20.898	0.132			
	Business Flat	8500	8500	Capital and Non-capital	0.453		10.915			9.668
		8500	8550	N/A ⁵	0.453		10.915			
		8500	8570 ⁶	Capital only	0.453		10.915			6.707
	Business ToU	8800	8800	Capital and Non-capital	0.453			7.973		12.743
		8800	8850	N/A ⁵	0.453			7.973		12.743
		8800	8870 ⁶	Capital only	0.453			7.973		12.743
	Residential Flat	8400	8400	Capital and Non-capital	0.403		10.295			9.668
		8400	8450	N/A ⁵	0.403		10.295			
		8400	8470 ⁶	Capital only	0.403		10.295			6.707
	Residential ToU	8900	8900	Capital and Non-capital	0.403			4.928	9.295	17.127
		8900	8950	N/A ⁵	0.403			4.928	9.295	17.127
		8900	8970 ⁶	Capital only	0.403			4.928	9.295	17.127
	Super Economy	9000	9000	Capital and Non-capital			4.445			2.899
		9000	9050	N/A ⁵			4.445			
		9000	9070 ⁶	Capital only			4.445			2.011
	Economy	9100	9100	Capital and Non-capital			8.693			2.899
		9100	9150	N/A ⁵			8.693			
		9100	9170 ⁶	Capital only			8.693			2.011
	Unmetered	9600	9600	N/A			8.693			
PV	Photovoltaic (net)	7500	7500	Capital & Non-capital						6.767
		7500	7550	N/A ⁵						
		7500	7570 ⁶	Capital only						2.071
	Photovoltaic (gross)	9700	9700	Capital and Non-capital						6.767
		9700	9750	N/A ⁵						
		9700	9770 ⁶	Capital only						2.071
	Photovoltaic (net)	9800	9800	Capital and Non-capital						6.767
		9800	9850	N/A ⁵						
		9800	9870 ⁶	Capital only						2.071
	Photovoltaic (net with FiT)	9900	9900	Capital and Non-capital						6.767
		9900	9950	N/A ⁵						
		9900	9970 ⁶	Capital only						2.071
Notes: <ol style="list-style-type: none"> All prices exclude GST. DUoS charges inclusive of adjustments, for display purposes SBS FiT payments have been combined with DUoS. The capital component applies to all existing Type 6 meter connections before 1 July 2015 regardless of whether customers elect to churn to an alternative meter provider or upgrades. Churning customer will continue to pay the capital component on an on-going basis to recover the residual value of the stranded assets. Non-capital charge comprises of ongoing Energex initiated meter maintenance, cyclic meter reading and data storage and provision. The non-capital component applies to both existing and new/additional Type 6 meter connections. To clarify, the non-capital component will not apply to churning metering customers. Metering charges for Type 4 meters are not regulated. Energex does charge these customers a metering charge. As at 1 July 2015 these tariffs are not available. These tariffs have been created in preparation for their use from late 2015 onwards. 										

3.2 Changes to tariffs from previous regulatory year

Energex has an ongoing program for reviewing network tariffs for its customers. The changes for 2015-16 are designed to better reflect the cost of providing network services to customers.

- Discontinuation of tariffs - There will no longer be any customers assigned to tariffs NTC2000 EG – 110 kV, NTC2500 EG – 33 kV or NTC3500 CAC – 33 kV. These customers are now assigned to NTC1000 – ICC. Tariffs NTC2000, NTC2500 and NTC3500 will be discontinued.
- Reallocation of customers to tariffs as a result of changes to tariff classes namely:
 - NTC8000 HV Demand customers will be reallocated from SAC Demand to CAC as NTC4000 11 kV Bus or NTC4500 11 kV Line. Network tariff NTC8000 HV Demand will no longer be offered from 1 July 2015 to new customers, and discontinued once all existing customers have transitioned to NTC 4000 11 kV Bus or NTC4500 11 kV Line tariffs.
 - NTC3000 – EG 11 kV will be reallocated from EG to CAC. From 1 July 2015 NTC3000 – EG 11 kV will no longer be offered, new 11 kV embedded generation customers will be allocated to tariff NTC4000 11 kV Bus and NTC4500 11 kV Line, and discontinued once all existing customers have transitioned to NTC4000 11 kV Bus or NTC4500 11 kV Line tariffs.
- Removal of CAC capacity charges – For CAC's, the existing DUoS authorised capacity charge will be removed from 1 July 2015.
- Change from kW to kVA based demand charges for SAC customers on demand tariffs – From 1 July 2015, DUoS and DPPC demand will be charged in kVA for SAC customers on demand tariffs NTC8100 Demand Large or NTC8300 Demand Small (formerly SAC Demand), replacing the current kW charge.
- Discontinuation of NTC7600 PeakSmart ToU – Since its initial offering in 2013-14, this tariff has failed to achieve significant uptake and the volumetric nature of this tariff does not align with Energex's broader strategy to implement demand based tariffs for residential customers.
- Changes to ACS – The AER has moved away from grouping services based on their control mechanism (i.e. fixed fee, quoted) to grouping based on type of service. Services now include:
 - Connections
 - Ancillary network services
 - Metering services
 - Public lighting services

All of these categories comprise of both price capped and quoted services.

- Metering Services – Type 6 metering services have been defined by the AER to include meter provision, installation, maintenance, reading and data services and classified as ACS.
- ACS Connection Services - the range of services included under this category has been extended to include:
 - commissioning and energisation of large customer connections
 - real estate development (sub-division) connections
 - removal of network constraints for embedded generators
 - accreditation of alternative service providers.

3.2.1 Other changes from previous regulatory year

In addition to the tariff changes identified above, the full details of changes between regulatory years 2014-15 and 2015-16 are detailed in Chapter 10 of Energex's 2015-16 Annual Pricing Proposal.⁸

3.3 Terms and conditions

The terms and conditions relating to SCS tariffs that Energex will apply when assigning network tariffs are included in Table 3.3. Although Energex undertakes periodic reviews of tariff assignment, Energex does not constantly monitor customers to ensure they are on most appropriate tariff. In the event that a customer or their retailer believes a more appropriate tariff is available for the customer, the retailer should request Energex to change the tariff. Outside the Business-2-Business (B2B) procedures, a requested change is dependent upon the necessary metering being installed.

Except with Energex's consent, tariff changes will become effective from the most recent actual read or at completion of field work required to install appropriate metering. To limit transaction costs and ensure pricing signals are not distorted by constant changes in customer tariff assignment, SAC customers are generally only allowed one requested tariff change per 12 month period. For customers with demand levels that fluctuate frequently, Energex may apply a reasonable tolerance limit up to 20 per cent on tariff thresholds to mitigate frequent tariff reassignment, and subsequently limit customer impact. Additional explanation regarding tariffs is available in Energex's 2015-16 Annual Pricing Proposal⁹.

⁸ Refer to Footnote 1

⁹ Refer to Footnote 1, section 7.3

Table 3.3 - Description of SCS tariffs and details of terms and conditions

Tariff class	Tariff class/tariff description
ICC	<p>This tariff class typically applies to customers with a network coupling point at 110 kV or 33 kV, or with a network coupling point at 11 kV with:</p> <ul style="list-style-type: none"> • electricity consumption greater than 40 GWh per year at a single connection point, and/or • demand greater than or equal to 10 MVA at a single connection point, or • customer circumstances which mean that the allocation of average shared network charge becomes meaningless or distorted. <p>Where there is a network on private property and there are site-specific Energex costs associated with operating, maintaining and accessing the network, these costs should be applied directly to the users of those assets when it is economically efficient to do so.</p> <p>ICC tariffs are:</p> <ul style="list-style-type: none"> • ICC (1000) <p>The tariff class also applies to 110 kV and 33 kV connected generators with an installed capacity greater than 30 kVA.</p> <p>Tariffs for connection and access services for generators with a network coupling point at 33 kV or 110 kV will be developed on a similar basis to site-specific customers. This is due to the nature of connections, which are typically non-standard and may require additional embedded generator protection system upgrades.</p> <p>In accordance with the Rules, all generators will receive a charge for connection services regardless of whether they are a net importer or exporter of electricity. However, DUoS charges will not be incurred for the export of electricity generated by the user into the distribution network. Generators who are net importers of electricity will receive appropriate network charges.</p> <p>The tariffs for ICCs are calculated on a site-specific basis and are confidential – they are provided directly to the customer and/or the customer's retailer.</p> <ul style="list-style-type: none"> • DPPC applies to the volume of the energy delivered to the nominated transmission connection point. For ICCs, the metered quantity at the customer's site will be adjusted by the given distribution loss factor to calculate the total DPPC. • The nominated capacity is either the contracted demand or the maximum demand. <p>The DUoS demand charge applies to the actual maximum demand (kVA) recorded each month.</p>

Tariff class	Tariff class/tariff description									
CAC	<p>Tariff class typically applies to customers with a network coupling point at 11 kV who are not allocated to the ICC tariff class.</p> <p>Where there is a network on private property and there are site-specific Energex costs associated with operating, maintaining and accessing the network, these costs should be applied directly to the users of those assets when it is economically efficient to do so.</p> <p>CAC tariffs are:</p> <ul style="list-style-type: none"> • EG - 11 kV (3000) • 11 kV Bus (4000) • 11 kV Line (4500) • HV Demand (8000). <p>From 1 July 2015, large customer connections will be redefined to lower the threshold for embedded generators from 1 MVA to 30kVA.</p> <p>In accordance with the Rules, all generators will receive a charge for connection services regardless of whether they are a net importer or exporter of electricity. However, DUoS charges will not be incurred for the export of electricity generated by the user into the distribution network. Generators who are net importers of electricity will receive appropriate network charges.</p> <p>Customers are allocated to only one of the above tariffs based on the nature of their connection to the network.</p> <p>Tariffs NTC3000 and NTC8000 will no longer be offered from 1 July 2015, these tariffs will not be available to new customers.</p> <p>Tariffs for CACs include a mix of site-specific charging parameters (fixed charge) and general tariff class charging parameters (demand and volume charges).</p> <p>The fixed charges for CACs are site-specific and will be provided directly to the customer and/or the customer's retailer.</p> <p>The DUoS demand price applies to the actual maximum demand (kVA) recorded each month.</p>									
SAC	<p>Tariff class typically applies to customers connected at LV. A SAC tariff may also apply when the customer's connection point has a meter installed that is capable (and programmed) to measure total energy consumption (kWh) only (applicable in limited circumstances).</p> <p>Tariffs are based on an average shared network price and average connection price.</p> <p>Capital contributions may apply to newly connecting SACs and are sought as prepayment for a revenue shortfall in the case of an uneconomic connection. Energex's connections policy is available on the Energex website.</p> <p>SAC tariffs are:</p> <table border="1" data-bbox="249 1156 2151 1373"> <tr> <td>Demand Large</td> <td>8100</td> <td>This tariff is available to large customers with consumption greater than 100 MWh per year. Small customers may voluntarily access this tariff. Customers must have appropriate Type 1-4 metering to access this tariff.</td> </tr> <tr> <td>Demand Small</td> <td>8300</td> <td>This tariff is the default tariff for large customers with consumption greater than 100 MWh per year. Small customers may voluntarily access this tariff. Customers must have appropriate Type 1-4 metering to access this tariff.</td> </tr> <tr> <td>Business Flat</td> <td>8500</td> <td>This tariff is the default tariff for business customers with consumption less than 100 MWh per year.</td> </tr> </table>	Demand Large	8100	This tariff is available to large customers with consumption greater than 100 MWh per year. Small customers may voluntarily access this tariff. Customers must have appropriate Type 1-4 metering to access this tariff.	Demand Small	8300	This tariff is the default tariff for large customers with consumption greater than 100 MWh per year. Small customers may voluntarily access this tariff. Customers must have appropriate Type 1-4 metering to access this tariff.	Business Flat	8500	This tariff is the default tariff for business customers with consumption less than 100 MWh per year.
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Business Flat	8500	This tariff is the default tariff for business customers with consumption less than 100 MWh per year.								

Tariff class	Tariff class/tariff description														
Business ToU	8800	<p>This tariff is available to business customers with consumption less than 100 MWh per year. This ToU tariff accounts for when, as well as how much, electricity is used by each customer. With ToU, electricity is priced at multiple levels, depending on the time of day. Volume charges are lower during off-peak hours and higher during peak hours. Customers must have ToU-capable metering installed to access this tariff.</p> <p>Charging timeframes for Business ToU</p> <table border="1" data-bbox="714 473 1192 639"> <thead> <tr> <th data-bbox="714 473 871 536">Charging Timeframe</th><th data-bbox="871 473 1102 536">Weekdays</th><th data-bbox="1102 473 1192 536">Weekends</th></tr> </thead> <tbody> <tr> <td data-bbox="714 536 871 600">Peak</td><td data-bbox="871 536 1102 600">7.00 am – 9.00 pm</td><td data-bbox="1102 536 1192 600">No weekend peak</td></tr> <tr> <td data-bbox="714 600 871 639">Off-peak</td><td data-bbox="871 600 1102 639">9.00 pm – 7.00 am</td><td data-bbox="1102 600 1192 639">All weekend</td></tr> </tbody> </table>	Charging Timeframe	Weekdays	Weekends	Peak	7.00 am – 9.00 pm	No weekend peak	Off-peak	9.00 pm – 7.00 am	All weekend				
Charging Timeframe	Weekdays	Weekends													
Peak	7.00 am – 9.00 pm	No weekend peak													
Off-peak	9.00 pm – 7.00 am	All weekend													
Residential Flat	8400	<p>This tariff is the default tariff for residential customers regardless of their size and cannot be used in conjunction with Residential ToU (NTC8900).</p>													
Residential ToU	8900	<p>This tariff is available to residential customers regardless of their size and cannot be used in conjunction with Residential flat (NTC8400). Depending on the time of day, the tariff is priced differently with highest rates during peak hours and lower rates the rest of the day. Customers must have a ToU-capable meter to access this tariff.</p> <p>Charging timeframes for Residential ToU</p> <table border="1" data-bbox="714 862 1192 1148"> <thead> <tr> <th data-bbox="714 862 871 925">Charging Timeframe</th><th data-bbox="871 862 1102 925">Weekdays</th><th data-bbox="1102 862 1192 925">Weekends</th></tr> </thead> <tbody> <tr> <td data-bbox="714 925 871 989">Off-peak</td><td data-bbox="871 925 1102 989">10.00pm – 7.00 am</td><td data-bbox="1102 925 1192 989">10.00 pm – 7.00 am</td></tr> <tr> <td data-bbox="714 989 871 1100">Shoulder</td><td data-bbox="871 989 1102 1100">7.00 am – 4.00 pm 8.00 pm – 10.00 pm</td><td data-bbox="1102 989 1192 1100">7.00 am – 10.00 pm</td></tr> <tr> <td data-bbox="714 1100 871 1148">Peak</td><td data-bbox="871 1100 1102 1148">4.00 pm – 8.00 pm</td><td data-bbox="1102 1100 1192 1148">No weekend peak</td></tr> </tbody> </table>	Charging Timeframe	Weekdays	Weekends	Off-peak	10.00pm – 7.00 am	10.00 pm – 7.00 am	Shoulder	7.00 am – 4.00 pm 8.00 pm – 10.00 pm	7.00 am – 10.00 pm	Peak	4.00 pm – 8.00 pm	No weekend peak	
Charging Timeframe	Weekdays	Weekends													
Off-peak	10.00pm – 7.00 am	10.00 pm – 7.00 am													
Shoulder	7.00 am – 4.00 pm 8.00 pm – 10.00 pm	7.00 am – 10.00 pm													
Peak	4.00 pm – 8.00 pm	No weekend peak													
Solar FiT	9900	<p>This tariff is part of the SBS, and is available to eligible customers participating in the Scheme. The Queensland Government sets the FiT rate (cents per kWh – c/kWh) to be paid for the excess energy generated and fed back into the electricity grid:</p> <p>A 44 c/kWh FiT rate is available to existing customers until 2028 where they continue to meet eligibility requirements.¹⁰</p>													

¹⁰ Additional information on eligibility under the scheme can be accessed from the Department of Energy and Water Supply <http://www.dews.qld.gov.au/energy-water-home/electricity/solar-bonus-scheme>

Tariff class	Tariff class/tariff description		
	Super Economy	9000	<p>Specified connected appliances are controlled by network equipment so supply will be permanently available for a minimum period of 8 hours per day during time periods set at the absolute discretion of Energex, but usually between the hours of 10:00 pm and 7:00 am.</p> <ul style="list-style-type: none"> • Customers can access this tariff providing it is in conjunction with a residential or business tariff at the same NMI, at Energex's discretion. • The tariff is applicable when electricity supply is: <ul style="list-style-type: none"> ◦ permanently connected to apparatus; or ◦ connected to apparatus by means of a socket-outlet as approved by Energex; or ◦ permanently connected to specified parts of apparatus as approved by Energex. • Supply will be available for a minimum of 8 hours per day. The times when supply is available is subject to variation at Energex's absolute discretion but will typically be between 10.00pm and 7.00am.
	Economy	9100	<p>Specified connected appliances are controlled by network equipment so supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Energex.</p> <ul style="list-style-type: none"> • Customers can access this tariff providing it is in conjunction with a residential or business tariff at the same NMI, at Energex's discretion. • The tariff is applicable when electricity supply is: <ul style="list-style-type: none"> ◦ connected to apparatus by means of a socket-outlet as approved by Energex; or ◦ permanently connected to apparatus as approved by Energex, except if provision has been made to supply such apparatus under a different tariff in the periods during which supply is not available under this tariff. • Supply will be available for a minimum of 18 hours per day. The times when supply is available is subject to variation at Energex's absolute discretion.
	Unmetered	9600	<p>This tariff is applicable to unmetered supplies. This includes facilities such as street lighting, public telephones, traffic signals, and public barbecues and watchman lights. Energex only provides connection to the network for these services. The unmetered supply tariff therefore seeks to only recover a contribution towards the shared network (use of system charge). For the provision of street lighting services, additional levies may be incurred; these will be recovered as an ACS.</p>

4 Network tariffs – ACS

ACS services comprise of a combination of fee based and quoted services. Quoted services are performed on a Price on Application (POA) basis.

Schedule 8 of the Electricity Regulation 2006¹¹ sets further price caps on a number of Energex's Price Capped and Quoted services. As the maximum fees in Schedule 8 are imposed through legislation, they take precedence over the maximum prices otherwise approved for these services by the AER.

The application of these lower prices means Energex incurs a revenue shortfall in providing some Alternative Control Services. This revenue shortfall cannot be recovered from other customers or via other charges, refer to Table 4.1 below.

Table 4.1 – Services Subject to Schedule 8

Service Description	Product Code	Peace Charge Code
<i>Connection services – Large Customer Connections</i>		
Customer request a temporary connection for short term supply (includes metered and unmetered) – simple		
Customer requested temporary connection (short term) and recovery of the temporary builders supply (business hours) - no CT.	NCT1MB	120
Customer requested temporary connection (short term) and recovery of the temporary builders supply (business hours) - CT metering. Includes additional crew.	NCT2MB	122
Temporary connection of unmetered equipment to an existing LV supply.	TUMS	1400
<i>Post Connection Services – Connection Management Services – De-Energisation</i>		
Retailer requested de-energisation of the customer's premises where the de-energisation can be performed (eg pole, pillar or meter isolation link)		
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - no CT.	DNSD1MB	300
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - CT metering.	DNSD2MB	302
Retailer requests de-energisation of the customer's premises where the customer has not paid their electricity account and the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - no CT.	DN\$1MB	304
Retailer requests de-energisation of the customer's premises where the customer has not paid their electricity account and the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - CT metering.	DN\$2MB	306

¹¹ [Queensland Electricity Regulation 2006](#)

Service Description	Product Code	Peace Charge Code
Retailer Requested De-Energisation (MSS)		
Retailer requests de-energisation of the customer's premises carried out by way of main switch seal (non-payment).	DNS	320
Retailer requests a de-energisation of the customer's premises and it is carried out by way of Main Switch Seal.	DNS\$1MB	324
Post Connection Services – Connection Management Services – Re-Energisation		
Re-Energisation (non-payment) – no visual examination required		
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (business hours).	RN\$1MB	200
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (business hours).	RN\$2MB	202
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (after hours).	RN\$1MA	204
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (after hours).	RN\$2MA	206
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (any time).	RN\$1MT	208
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (any time).	RN\$2MT	210
Re-energisation (Main Switch Seal) – no visual required		
Retailer requests re-energisation for the customer's premises following a main switch seal (no visual required) (business hours).	RNMSS	406
Retailer requests re-energisation for the customer's premises following a main switch seal (no visual required) (after hours).	RNMSSA	408
Retailer requests re-energisation for the customer's premises following a main switch seal (no visual required) (any time).	RNMSST	410
Re-energisation (Main Switch Seal) – non payment – no visual required		
Retailer requests re-energisation for the customer's premises following a main switch seal due to non-payment of their electricity account (no visual required) (business hours).	RNS\$1MB	412
Retailer requests re-energisation for the customer's premises following a main switch seal due to non-payment of their electricity account (no visual required) (after hours).	RNS\$1MA	416
Retailer requests re-energisation for the customer's premises following a main switch seal due to non-payment of their electricity account (no visual required) (any time).	RNS\$1MT	414
Re-energisation – visual examination required		
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (business hours).	RNV1MB	224
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (business hours).	RNV2MB	226

Service Description	Product Code	Peace Charge Code
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (after hours).	RNV1MA	228
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (after hours).	RNV2MA	230
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (anytime).	RNV1MT	232
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (anytime).	RNV2MT	234
Re-energisation (non payment) – visual examination required		
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - no CT (business hours).	RN\$V1MB	212
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - no CT (after hours).	RN\$V1MA	216
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - CT metering (after hours).	RN\$V2MA	218
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - CT metering (business hours).	RN\$V2MB	214
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - no CT (anytime).	RN\$V1MT	220
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - CT metering (anytime).	RN\$V2MT	222
Testing for type 5 & 6 meters - customer requested meter accuracy testing - no CT	MIMT1MB	704
Testing for type 5 & 6 meters - customer requested meter accuracy testing - CT metering	MIMT2MB	706

4.1 Connections

All connection services, excluding small customer connections, operating and maintaining connection assets and general enquiry services for pre-connection are classified as ACS. These services can be broken down into pre-connection, connection, post-connection services and accreditation services, the classification of connection services is provided in Table 4.2.

Energex has established indicative prices in accordance with the control mechanism formula set out in the AER's Framework & Approach.¹² These prices reflect efficient and prudent cost in providing these connection services based on existing and prospective service

¹² [AER, Final Framework and approach for Energex and Ergon Energy Regulatory control period commencing 1 July 2015, April 2014.](#)

obligations. The proposed price schedule for connection price capped services for 2015-16 is provided in Table 4.3.

Table 4.2 – Classification of connection services

Service Group	Price Cap/ Quoted Service
<i>Pre - connection services (connection application services)</i>	
Application services to assess connection application and making of compliant connection offer.	Quoted
Undertaking design for small customer or real estate development (sub-division) connection offer (excludes detailed design undertaken after a connection offer has been accepted)	Quoted
Carrying out planning studies and analysis relating to distribution connection applications (including sub-transmission and dual function assets)	Quoted
Feasibility and concept scoping, including planning and design, for large customer connections.	Quoted
Negotiation services involved in negotiating a connection agreement	Price cap / Quoted
Protection and Power Quality assessment prior to connection	Price cap / Quoted
Application assessment, design review and audit real estate development (sub-division) connection services.	Price cap / Quoted
<i>Pre - connection services (consultation services)</i>	
Site inspection in order to determine nature of connection	Price cap
Provision of site-specific connection information and advice for small or large customer connections.	Price cap
Preparation of preliminary designs and planning reports for small or large customer connection, including project scope and estimates	Quoted
<i>Connection services</i>	
Design & construct of connection assets for large customers.	Quoted
Commissioning and energisation of Large Customer Connection assets to allow conveyance of electricity.	Quoted
Commissioning and energisation of connection assets for real estate development (sub-division)	Quoted
Augmenting the network to remove a constraint faced by an embedded generator	Quoted
Review, Inspection and Auditing of design and works carried out by an alternative service provider prior to energisation.	Quoted
Customer request a temporary connection for short term supply (includes metered and unmetered)	Price cap / Quoted
<i>Post - connection services</i>	
Supply abolition	Price cap / Quoted
Rearrange connection assets at customers request	Price cap / Quoted

Service Group	Price Cap/ Quoted Service
Overhead service line replacement at customers request (no material change to load)	Price cap
Auditing services – auditing/re-inspection of connection assets after energisation to network	Price cap / Quoted
Protection and Power Quality Assessment	Quoted
Customer requested works to allow customer or contractor to work close.	Quoted
Temporary disconnections and reconnections (which may involve a line drop)	Price cap / Quoted
Customer initiated supply enhancement	Price cap
Provision of connection services above minimum requirements.	Quoted
Customer consultation or appointment.	Price cap
Rectification of Illegal Connections: Work undertaken as a consequence of illegal connections resulting in damage to the network	Quoted
De-Energisation	Price cap
Re-Energisation	Price cap
Reading provided for an active site	Price cap
Attending Loss of Supply (customer at fault)	Price cap
<i>Accreditation / certification</i>	
Accreditation of Design Consultants	Price cap
Accreditation of Alternative Service Providers (Construction Accreditation)	Price cap
Close out re-evaluation	Quoted
Management System Re-Evaluation	Price cap
Shared Assets Authority	Price cap
Certification of non-approved materials to be used on the network	Quoted

Table 4.3 - 2015-16 prices for connection price capped services

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
<i>Pre - connection services (connection application services)</i>				
Negotiation services involved in negotiating a connection agreement – simple				
Standard jobs for small customer connections and real estate developments (sub-divisions). Please note that if service is non-standard, a quoted price may apply.	1,516.62	1,668.28		
Protection and power quality assessment prior to connection - simple				
Solar PV 30-150 kW	3,791.55	4,170.71		
Application assessment, design review and audit real estate (sub-division) connection services - resubmission				
Design assessment and preparation of offer - Resubmission	162.44	178.69		
<i>Pre - connection services – Pre – connection Consultation Services</i>				
Site inspection in order to determine nature of connection				
Small or large customer connection	324.88	357.37		
Provision of site-specific connection information and advice for small or large customer connections.				
Protection devices and settings, fault level, network information	649.77	714.74		
<i>Connection services – Large Customer Connections</i>				
Customer request a temporary connection for short term supply (includes metered and unmetered) – simple				
Customer requested temporary connection (short term) and recovery of the temporary builders supply (business hours) - no CT. ²	1,566.41	1,723.05	NCT1MB	120
Customer requested temporary connection (short term) and recovery of the temporary builders supply (business hours) - CT metering. Includes additional crew. ²	2,668.84	2,935.72	NCT2MB	122

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - no CT.	2,200.40	2,420.44	NCT1MA	124
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - no CT. Work requires traffic control due to imposed rules from external authorities.	3,259.28	3,585.21	NCT1MAT	125
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - CT metering. Includes additional crew.	3,773.63	4,150.99	NCT2MA	126
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - CT metering. Work requires traffic control due to imposed rules from external authorities and additional crew.	4,832.51	5,315.76	NCT2MAT	127
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - no CT.	2,200.40	2,420.44	NCT1MT	128
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - no CT. Work requires traffic control due to imposed rules from external authorities.	3,259.28	3,585.21	NCT1MTT	129
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - CT metering. Includes additional crew.	3,773.63	4,150.99	NCT2MT	130
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - CT metering. Work requires traffic control due to imposed rules from external authorities and additional crew.	4,832.51	5,315.76	NCT2MTT	131
Temporary connection of unmetered equipment to an existing LV supply ² .	259.06	284.97	TUMS	1400
<i>Post - connection services – Connection Management Services – Connection Management Services</i>				
Supply abolishment - simple				
Request to de-energise an unmetered supply point.	397.77	437.55	DNUMS	328
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for single dwellings and the community / unit one of multi-unit residential complexes (business hours).	451.13	496.24	SA1	800

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for single dwellings and the community / unit one of multi-unit residential complexes (after hours).	524.51	576.96	SA1AH	801
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for single dwellings and the community / unit one of multi-unit residential complexes (after hours). Work requires traffic control due to imposed rules from external authorities.	1,583.39	1,741.73	SA1AHT	805
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for single dwellings and the community / unit one of multi-unit residential complexes (any time).	524.51	576.96	SA1AT	806
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for single dwellings and the community / unit one of multi-unit residential complexes (any time). Work requires traffic control due to imposed rules from external authorities.	1,583.39	1,741.73	SA1ATT	807
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for multi-unit residential complexes for all units after the community / unit one (business hours).	294.77	324.25	SA3	803
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for multi-unit residential complexes for all units after the community / unit one (after hours).	171.36	188.50	SA3AH	804
Retailer requests the service provider to abolish supply at a specific connection point (simple). To be used for multi-unit residential complexes for all units after the community / unit one (anytime).	171.36	188.50	SA3AT	808
Rearrange connection assets at customers request - simple (upgrade from overhead to underground where main connection point is in existence)				
Recovery of the overhead service and connection of the consumer mains to the pre-existing pillar for a customer requested conversion of existing overhead service to underground service (business hours).	242.54	266.79	MSOHtoUG	1004

Service Description	2015-16¹ (\$/service) excluding GST	2015-16¹ (\$/service) Including GST	Product Code	Peace Charge Code
Recovery of the overhead service and connection of the consumer mains to the pre-existing pillar for a customer requested conversion of existing overhead service to underground service (after hours).	346.11	380.72	MSOHtoUGA	1019
Recovery of the overhead service and connection of the consumer mains to the pre-existing pillar for a customer requested conversion of existing overhead service to underground service (any time).	346.11	380.72	MSOHtoUGT	1035
Overhead service line replacement at customers request (no material change to load)				
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Single phase (business hours).	615.66	677.23	MSOR1P2	920
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Single phase (after hours).	798.67	878.54	MSOR1P2A	921
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Single phase (after hours). Work requires traffic control due to imposed rules from external authorities.	1,857.55	2,043.31	MSOR1P2AT	922
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Single phase (any time).	798.67	878.54	MSOR1P2T	923
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Single phase (any time). Work requires traffic control due to imposed rules from external authorities.	1,857.55	2,043.31	MSOR1P2TT	925
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Multi-phase (business hours).	864.57	951.03	MSOR3P2	924
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Multi-phase (after hours).	1,095.62	1,205.18	MSOR3P2A	927

Service Description	2015-16¹ (\$/service) excluding GST	2015-16¹ (\$/service) Including GST	Product Code	Peace Charge Code
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Multi-phase (after hours). Work requires traffic control due to imposed rules from external authorities.	2,154.50	2,369.95	MSOR3P2AT	929
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Multi-phase (any time).	1,095.62	1,205.18	MSOR3P2T	931
Customer requests their existing overhead service to be replaced or relocated, e.g.as a result of point of attachment relocation. No material change to load. Multi-phase (any time). Work requires traffic control due to imposed rules from external authorities.	2,154.50	2,369.95	MSOR3P2TT	933
Auditing services – auditing/re-inspection of connection assets after energisation to network - simple				
Auditing / re-inspection of connection assets after energisation - real estate development (sub-division). Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits): 0-6.	445.41	489.95		
Auditing / re-inspection of connection assets after energisation - real estate development (sub-division). Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits): 7-30.	712.66	783.93		
Auditing / re-inspection of connection assets after energisation - real estate development (sub-division). Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits): 31-60.	852.65	937.91		
Auditing / re-inspection of connection assets after energisation - real estate development (sub-division). Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits): 61+.	950.21	1,045.23		
Temporary disconnections and reconnections (which may involve a line drop) - low voltage				
Temporary LV service Disconnection/reconnection - no dismantling (business hours).	347.88	382.67	MSDNNDB	902

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Temporary LV service Disconnection/reconnection - physical dismantling (business hours).	568.37	625.21	MSDNPDB	904
Temporary LV service Disconnection/reconnection - no dismantling (after hours).	496.44	546.08	MSDNNDNA	908
Temporary LV service Disconnection/reconnection - physical dismantling (after hours).	811.09	892.20	MSDNPDA	910
Temporary LV service Disconnection/reconnection - no dismantling (anytime).	496.44	546.08	MSDNNDT	914
Temporary LV service Disconnection/reconnection - physical dismantling (anytime).	811.09	892.20	MSDNPDT	915
Customer initiated supply enhancement				
Overhead service upgrade to multi-phase.	1,145.40	1,259.94	MSOU3P1	1014
Overhead service upgrade to multi-phase (includes traffic control).	2,204.28	2,424.71	MSUMPHTC	1001
Underground service - upgrade to multi-phase.	3,051.20	3,356.32	MSUU3P	1042
Customer consultation or appointment				
A visit to the customer's premises to advise on electrical supply matters.	220.49	242.54	MSAPWR	952
Post Connection Services – Connection Management Services – De-Energisation				
Retailer requested de-energisation of the customer's premises where the de-energisation can be performed (eg pole, pillar or meter isolation link)²				
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - no CT.	61.40	67.54	DNSD1MB	300
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - CT metering.	301.64	331.80	DNSD2MB	302

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Retailer requests de-energisation of the customer's premises where the customer has not paid their electricity account and the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - no CT.	61.40	67.54	DN\$1MB	304
Retailer requests de-energisation of the customer's premises where the customer has not paid their electricity account and the de-energisation can be performed at the premises by a method other than main switch seal (i.e. at pillar box, pit or pole top) - CT metering.	305.86	336.45	DN\$2MB	306
Retailer Requested De-Energisation (MSS)²				
Retailer requests de-energisation of the customer's premises carried out by way of main switch seal (non-payment).	20.12	22.13	DNS	320
Retailer requests a de-energisation of the customer's premises and it is carried out by way of Main Switch Seal.	20.12	22.13	DNS\$1MB	324
Post Connection Services – Connection Management Services – Re-Energisation				
Re-Energisation (non-payment) – no visual examination required²				
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (business hours).	46.90	51.59	RN\$1MB	200
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (business hours).	46.90	51.59	RN\$2MB	202
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (after hours).	66.51	73.16	RN\$1MA	204
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (after hours).	66.51	73.16	RN\$2MA	206
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (any time).	66.51	73.16	RN\$1MT	208

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Retailer requests re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (any time).	66.51	73.16	RN\$2MT	210
Re-energisation (Main Switch Seal) – no visual required²				
Retailer requests re-energisation for the customer's premises following a main switch seal (no visual required) (business hours).	11.32	12.45	RNMSS	406
Retailer requests re-energisation for the customer's premises following a main switch seal (no visual required) (after hours).	75.67	83.24	RNMSSA	408
Retailer requests re-energisation for the customer's premises following a main switch seal (no visual required) (any time).	68.56	75.42	RNMSST	410
Re-energisation (Main Switch Seal) – non payment – no visual required²				
Retailer requests re-energisation for the customer's premises following a main switch seal due to non-payment of their electricity account (no visual required) (business hours).	46.42	51.06	RNS\$1MB	412
Retailer requests re-energisation for the customer's premises following a main switch seal due to non-payment of their electricity account (no visual required) (after hours).	75.67	83.24	RNS\$1MA	416
Retailer requests re-energisation for the customer's premises following a main switch seal due to non-payment of their electricity account (no visual required) (any time).	68.56	75.42	RNS\$1MT	414
Re-energisation – visual examination required²				
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (business hours).	107.76	118.54	RNV1MB	224
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (business hours).	276.34	303.97	RNV2MB	226
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (after hours).	153.56	168.92	RNV1MA	228

Service Description	2015-16¹ (\$/service) excluding GST	2015-16¹ (\$/service) Including GST	Product Code	Peace Charge Code
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (after hours).	381.90	420.09	RNV2MA	230
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (anytime).	153.20	168.52	RNV1MT	232
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (anytime).	417.46	459.21	RNV2MT	234
Re-energisation (non payment) – visual examination required²				
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - no CT (business hours).	107.76	118.54	RN\$V1MB	212
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - no CT (after hours).	153.56	168.92	RN\$V1MA	216
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - CT metering (after hours).	381.90	420.09	RN\$V2MA	218
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - CT metering (business hours).	276.34	303.97	RN\$V2MB	214
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - no CT (anytime).	153.20	168.52	RN\$V1MT	220
Retailer requests a visual examination upon re-energisation of the customer's premises where the customer has not paid their electricity account. NMI de-energised > 30 days - CT metering (anytime).	417.46	459.21	RN\$V2MT	222
Reading provided for an active site				

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Retailer requested read for an active site: Retailer requests that fieldwork be undertaken to obtain a new reading rather than using a deemed meter reading. May also be used for retrospective move-in requests.	9.57	10.53	RNNR	238
Retrospective move in read required.	9.57	10.53	RNRM	240
Attending loss of supply (customer at fault)				
Energex attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) business hours.	220.49	242.54	LOS	1500
Energex attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) anytime.	314.65	346.12	LOSA	1600
Energex attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) after hours.	314.65	346.12	LOST	1602
Accreditation / certification				
Accreditation of design consultants				
Desktop management system evaluation - Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC and distribution works that are reticulated with Energex network (design accreditation). New applicant has ISO9001 accreditation with no other Energex accreditations in place.	10,259.61	11,285.57		
Desktop management system evaluation - Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC and distribution works that are reticulated with Energex network (design accreditation). New applicant is not ISO9001 accredited with no other Energex accreditations in place.	11,956.42	13,152.06		

Service Description	2015-16 ¹ (\$/service) excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
<p>Desktop management system evaluation - Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC and distribution works that are reticulated with Energex network (design accreditation).</p> <p>Applicant currently holds accreditation to undertake design services for rate 2 public lighting (design accreditation). Applicant requesting additional Energex accreditations with or without ISO9001 accreditation (priced per additional accreditation).</p>	7,010.77	7,711.85		
<p>Onsite management system evaluation (irrespective of prior accreditations).</p> <p>Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC and distribution works that are reticulated with Energex network (design accreditation).</p>	678.72	746.60		
<p>Capability evaluation (irrespective of prior accreditations).</p> <p>Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC and distribution works that are reticulated with Energex network (design Accreditation).</p>	649.77	714.74		
Accreditation of alternative service providers (construction accreditation)				
<p>Desktop management system evaluation - Applicant requests to obtain Energex accreditation to provide construction services for real estate development (sub-division) works that are reticulated with Energex network (construction accreditation).</p> <p>New applicant has ISO9001/AS4801/ISO14001 accreditation with no other Energex accreditations in place.</p>	5,003.56	5,503.91		
<p>Desktop management system evaluation - Applicant requests to obtain Energex accreditation to provide construction services for real estate development (sub-division) works that are reticulated with Energex network (construction accreditation).</p> <p>New applicant is not ISO9001/AS4801/ISO14001 accredited with no other Energex accreditations in place.</p>	9,386.30	10,324.94		
<p>Desktop management system evaluation - Applicant requests to obtain Energex accreditation to provide construction services for real estate development (sub-division) works that are reticulated with Energex network (construction accreditation).</p> <p>Applicant requesting additional Energex accreditations with or without ISO9001/AS4801/ISO14001 accreditation (price per additional accreditation).</p>	5,003.56	5,503.91		

Service Description	2015-16¹ (\$/service) excluding GST	2015-16¹ (\$/service) Including GST	Product Code	Peace Charge Code
Onsite management system evaluation (irrespective of prior accreditations). Applicant requests to obtain Energex accreditation to provide construction services for real estate development (sub-division) works that are reticulated with Energex network (construction accreditation).	1,357.45	1,493.19		
Capability evaluation irrespective of prior accreditations). Applicant requests to obtain Energex accreditation to provide construction services for real estate development (sub-division) works that are reticulated with Energex network (construction accreditation).	1,328.49	1,461.34		
Management system re-evaluation				
QA process: This is conducted on request from existing service providers and design consultants with the intent to improve their management system score.	6,787.23	7,465.96		
Shared assets authority				
High Level quality assessment (QA) and capability process: This is conducted to ensure the applicant has adequate safety and QA documentation to meet legislative and Energex WCS requirements. Also involves a capability assessment of the applicant's ability to conduct the work.	5,090.43	5,599.47		
Notes:				
1. Prices are inclusive of overheads and on-costs. 2. Prices for these services are subject to Schedule 8 of the Queensland Electricity Regulation 2006.				

Quoted services are services for which the nature and scope cannot be known in advance, irrespective of whether the service is customer-requested or an external event triggers the need for the service. The quoted product codes for connection services are demonstrated in Table 4.4 below.

Table 4.4 – Connections services quoted product codes

Quoted connection services category	Ellipse Product Code
Pre Connection Services – Connection Application Services	
Application services to assess connection application and making of compliant connection offer.	P088
Undertaking design for small customer or real estate development (sub-division) connection offer (excludes detailed design undertaken after a connection offer has been accepted)	P006
Carrying out planning studies and analysis relating to distribution connection applications (including sub-transmission and dual function asset)	P061
Feasibility and concept scoping, including planning and design, for large customer connections.	P088
Negotiation services involved in negotiating a connection agreement - complex	P088
Protection and power quality assessment prior to connection - complex	P088
Application assessment, design review and audit real estate development (sub-division) connection services.	P006
Pre – connection services (pre connection consultation services)	
Preparation of preliminary designs and planning reports for small or large customer connection, including project scope and estimates	P088
Connection services – Large Customer Connections	
Design & construct of connection assets for large customers.	P088
Commissioning and energisation of large customer connection assets to allow conveyance of electricity.	P088
Design, construction, commissioning and energisation of connection assets for real estate development (sub-division)	P006
Augmenting the network to remove a constraint faced by an embedded generator	P100
Review, inspection and auditing of design and works carried out by an alternative service provider prior to energisation.	P088
Customer requests a temporary connection for short term supply (includes metered and unmetered) - complex	P090
Post – connection services	
Supply abolishment - complex	P092
Rearrange connection assets at customers request - complex	P093
Auditing services – auditing/re-inspection of connection assets after energisation to network – complex	P088
Protection and power quality assessment	P100

Quoted connection services category	Ellipse Product Code
Temporary disconnections and reconnections (which may involve a line drop) - high voltage	P011
Provision of connection services above minimum requirements	P094
Rectification of illegal connections: Work undertaken as a consequence of illegal connections resulting in damage to the network	P059
Accreditation / certification	
Close out re-evaluation	P088
Certification of non-approved materials to be used on the network	P088

4.2 Ancillary Network Services

The AER has created a group of services called ancillary network services to capture non-routine services provided to customers on an 'as needs' basis. Table 4.5 below sets out Energex's classification of ancillary network services by price cap or quoted depending on whether the scope of work is pre-defined or subject to variability.

Table 4.5 - Classification of ancillary network services

Service Group	Price Cap/ Quoted Service
Services provided in relation to the retailer of last resort	Quoted
Other recoverable works:	
Customer requests provision of electricity network data requiring customised investigation, analysis or technical input	Quoted
Bundling (conversion) of cables carried out at the request of another party	Quoted
Provision of services to extend /augment the network, to make supply available for the connection of approved unmetered equipment	Quoted
Customer requested appointments	Price cap
Rearrangement of network assets (other than connection assets)	Quoted
Customer requested disconnection and reconnection of supply, coverage of LV mains and/or switching to allow customers/contractors to work close	Quoted
Assessment of parallel generator applications	Quoted
Attendance at customer's premises to perform a statutory right where access is prevented	Price cap

Energex has developed prices which reflect efficient and prudent costs in providing network services based on existing and prospective service obligations as demonstrated in Table 4.6 below.

Table 4.6 - Price caps for ancillary network services

Service Description	2015-16 ¹ (\$/service) Excluding GST	2015-16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Other recoverable works				
Customer requested appointments				
Customer requested appointments.	220.49	242.54		
Attendance at customers premises to perform a statutory right where access is prevented				
Energex attends a site at the customer's request and is unable to perform job due to customer's fault ² (business hours).	88.20	97.02	MSWTV	1044
Energex attends a site at the customer's request and is unable to perform job due to customer's fault ² (after hours).	125.86	138.45	MSWTV A	1045
Energex attends a site at the customer's request and is unable to perform job due to customer's fault ² (anytime).	125.86	138.45	MSWTV T	1047
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customer's fault ² (business hours).	10.52	11.57	MSWTV2	1046
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customer's fault ² (after hours).	75.38	82.92	MSWTV2 A	1048
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customer's fault ² (anytime).	75.38	82.92	MSWTV2 T	1049
Notes:				
1. Prices are inclusive of overheads and on-costs				
2. Includes faults caused by customer's electrical contractor.				

The quoted product codes for ancillary network services are demonstrated in Table 4.7 below.

Table 4.7 – Ancillary network services quoted product codes

Quoted ancillary network services category	Ellipse Product Code
Services provided in relation to a retailer of last resort (ROLR) event	
Retailer of last resort event	P061
Other recoverable works	
Customer requested provision of electricity network data requiring customised investigation, analysis or technical input	P044
Bundling (conversion) of cables carried out at the request of another party	P065
Provision of services to extend / augment the network, to make supply available for the connection of approved unmetered equipment, e.g. public telephones, streetlights, extension to the network to provide a point of supply for a billboard & city cycle.	P054
Rearrangement of assets	P051
Customer requested disconnection and reconnection of supply, coverage of LV mains and/or switching to allow customer/contractor to work close.	P011
Assessment of parallel generator applications	P100
Witness testing	
Overhead service connection – non standard installation	P098

4.3 Type 6 Metering Services

From 1 July 2015 Type 6 metering installations will incur a metering services charge (MSC) that incorporates the ongoing maintenance, meter reading and meter data services. In addition auxiliary metering services are customer requested non routine metering services and are provided to individual customers on a user pays basis.

4.3.1 Metering Service Charge

Energex's revenue requirement for the MSC has been set out by the AER in the Preliminary Decision.¹³ The MSC applicable to existing and new Type 6 metering customers is dependent on:

- the number of applicable tariffs which approximates the number of meters/complexity of the metering installation
- the extent to which the customer contributed to the MAB
- whether the customer's metering connection existed before 1 July 2015

¹³ Refer to Footnote 2

- whether the customer has churned to an alternative meter service provider.

The AER's Preliminary Decision provides that existing Type 6 metering services (before 1 July 2015) will attract an annual charge comprising of the following components:

- capital component – MAB recovery
- non-capital component – operating expenditure and tax.

The metering service charge is applied per SAC non-demand tariff with tariffs being developed with reference to primary and secondary meter services. Secondary services may include services such as off-peak hot water or solar PV metering. Those customers with multiple tariffs will face relatively higher metering services charges reflecting the number of meters and/or complexity of metering installation. Table 4.8 displays the daily metering services charge and cost per day by tariff group for 2015-16.

Table 4.8 - 2015-16 prices for Type 6 metering service charge

Tariff Class	Cost	2015-16 (Cents/day) ^{1,2}
Primary	Non-capital	2.96
	Capital	6.71
	Non-capital & Capital	9.67
Load Control	Non-Capital	0.89
	Capital	2.01
	Non-capital & Capital	2.90
Solar PV	Non-Capital	2.07
	Capital	4.70
	Non-capital & Capital	6.77

Notes:

1. Prices are GST exclusive.
2. Prices are inclusive of overheads and on-costs.

4.3.2 Auxiliary Metering Services

Upfront charges

In the AER's Preliminary Decision, Energex was directed to charge an upfront meter installation charge for all new meter connections and meter upgrades from 1 July 2015. Upfront charges comprise of an initial payment plus a series of daily fixed charges for a period of 2 years. The charges applicable are dependent on the tariff associated with the meter installation and the type of meter being installed. Table 4.9 following demonstrates Energex's meter installation upfront charges.

Table 4.9 – Meter installation upfront charge

	Upfront Charge				Daily Fixed Charge ³
	Single Phase 1 Element	Single Phase Dual Element	Polyphase (DC)	Polyphase (CT) ⁴	c/day
Primary Tariff	\$259.21	\$352.13	\$550.51	\$1,637.87	6.707
Load Control	\$292.05	\$384.97	\$583.34	\$1,670.71	2.011
Solar PV	\$273.28	\$366.20	\$564.57	\$1,651.94	4.696

Notes:

- 1. Prices are GST exclusive
- 2. Prices are inclusive of overheads and on-costs
- 3. Daily fixed charge applicable for a 2 year period, rates above are for 2015-16 only and will be indexed according to the AER formula for 2016-17
- 4. CT material cost component will be paid directly by the customer via Energex stores

Other Auxiliary Services

In addition to the ongoing metering service charge, Energex will continue to perform one off metering services at the request of customers, including meter installation, metering alterations, special meter reads, meter tests and instrument transformer tests. Energex's price schedule for auxiliary metering price capped services is provided in Table 4.10.

Table 4.10 - Price caps for auxiliary metering services

Service Description	2015/16 ¹ (\$/service) Excluding GST	2015/16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
After hours provision of services (incremental costs only- base cost included in metering service charge)				
After hours exchange of meter – CT metering (after hours - incremental costs only - base cost included in MSC)	344.52	378.97	AAEM2MAH	503
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	72.42	79.66	AAEM1MAH	501
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	51.30	56.43		
After hours installation of additional metering - CT metering (after hours - incremental costs only - base cost included in MSC)	344.52	378.97	A AIM2MA	506
After hours installation of additional metering - PV CT metering (after hours - incremental costs only - base cost included in MSC)	183.27	201.60	A AIMPVCTAH	531
After hours installation of additional metering - single phase metering (after hours - incremental costs only - base cost included in MSC)	72.42	79.66	A AIM1AH	532
After hours installation of additional metering – multi-phase metering (after hours - incremental costs only - base cost included in MSC)	117.27	129.00	A AIMMPAH	533
After hours installation of additional metering - PV single phase metering (after hours - incremental costs only - base cost included in MSC)	61.53	67.68	A AIMPV1AH	534
After hours installation of additional metering - PV multiphase metering (after hours - incremental costs only - base cost included in MSC)	76.34	83.97	A AIMPVMPAH	535
After hours removal of meter/s from customer's premises				
After hours removal of meter - no CT (after hours - incremental costs only - base cost included in MSC)	52.05	57.26	A ARM1AH	536
After hours removal of meter - CT metering (after hours - incremental costs only - base cost included in MSC)	166.00	182.60	A ARMCTAH	537

Service Description	2015/16 ¹ (\$/service) Excluding GST	2015/16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
After hours provision of initial meter installation				
After hours provision of initial meter installation - CT metering - overhead connection	330.97	364.07	NCIMOHCTAH	450
After hours provision of initial meter installation - CT metering - p/pole connection	378.61	416.47		
After hours provision of initial meter installation - CT metering - underground connection	318.33	350.16	NCIMUGCTAH	451
After hours provision of initial meter installation - single phase metering - overhead fox connection	131.67	144.84	NCIMFX1AH	452
After hours provision of initial meter installation - single phase metering - overhead connection	99.17	109.99	NCIMOH1AH	453
After hours provision of initial meter installation - single phase metering - underground connection	75.37	82.91	NCIMUG1AH	454
After hours provision of initial meter installation - multi-phase metering - overhead fox connection	166.61	183.27	NCIMFXMPAH	455
After hours provision of initial meter installation - multi-phase metering - overhead connection	125.38	137.92	NCIMOHMPAH	456
After hours provision of initial meter installation – multi-phase metering - underground connection	97.79	107.57	NCIMUGMPAH	457
Auxiliary Metering Services – Meter Maintenance				
Customer requested meter accuracy testing of Type 5-6 meter (physically test meter)				
Testing for type 5 & 6 meters - customer requested meter accuracy testing - no CT ²	365.40	401.94	MIMT1MB	704
Testing for type 5 & 6 meters - customer requested meter accuracy testing - CT metering ²	761.91	838.10	MIMT2MB	706

Service Description	2015/16 ¹ (\$/service) Excluding GST	2015/16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Customer requested meter inspection & investigation (no physical testing of meter) no fault found				
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (business hours)	89.74	98.71	MSINSS	957
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (business hours)	333.57	366.93	MSINSC	959
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (after hours)	161.91	178.10	MSINSSA	965
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (anytime)	161.91	178.10	MSINSST	967
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (after hours)	476.02	523.62	MSINSCA	969
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (anytime)	476.02	523.62	MSINSCT	971
Customer requested reconfiguration of meters³				
A request to make a change from one tariff to another tariff (controlled load) - no CT	91.53	100.68	MRCL1M	1200
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - no CT	0	0	MRRT1M	1201
A request to make a change from one tariff to another tariff (controlled load) - CT metering	421.38	463.52	MRCL2M	1202
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - CT metering	0	0	MRRT2M	1203
A request to make a change from one tariff to another tariff - no CT (business hours)	91.53	100.68	MRCT1M	1204

Service Description	2015/16 ¹ (\$/service) Excluding GST	2015/16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
A request to make a change from residential ToU (NTC 8900) to residential flat (NTC 8400)	0	0	MRRV1M	1205
A request to make a change from one tariff to another tariff - CT metering (business hours)	421.38	463.52	MRCT2M	1206
Change timeswitch - no CT	122.49	134.74	MRCTS1M	1208
Change timeswitch - CT metering.	387.08	425.79	MRCTS2M	1210
A request to make a change from one tariff to another tariff - no CT (after hours)	108.18	119.00	MRCT1MA	1212
A request to make a change from one tariff to another tariff - CT metering (after hours)	601.32	661.45	MRCT2MA	1214
A request to make a change from one tariff to another tariff - no CT (anytime)	108.18	119.00	MRCT1MT	1220
A request to make a change from one tariff to another tariff - CT metering (anytime)	601.32	661.45	MRCT2MT	1222
Meter alteration – meter integrity verification				
Integrity verification as a result of a meter alteration – meter is being relocated or meter wiring altered and requires DNSP to visit site to verify the integrity of the metering equipment				
Meter alteration – meter is being relocated or meter wiring altered and requires DNSP to visit site to verify the integrity of the metering equipment - no CT (business hours)	128.00	140.80	AAMM1M	512
Meter alteration – meter is being relocated or meter wiring altered and requires DNSP to visit site to verify the integrity of the metering equipment - CT metering (business hours)	793.15	872.47	AAMM2M	514
Meter alteration – meter is being relocated or meter wiring altered and requires DNSP to visit site to verify the integrity of the metering equipment - no CT (after hours)	183.04	201.34	AAMM1MAH	513
Meter alteration – meter is being relocated or meter wiring altered and requires DNSP to visit site to verify the integrity of the metering equipment - CT metering (after hours)	1,131.87	1245.06	AAMM2MAH	515
Meter alteration – meter is being relocated or meter wiring altered and requires DNSP to visit site to verify the integrity of the metering equipment - no CT (anytime)	183.04	201.34	AAMM1MAT	517

Service Description	2015/16 ¹ (\$/service) Excluding GST	2015/16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Meter alteration – meter is being relocated or meter wiring altered and requires DNSP to visit site to verify the integrity of the metering equipment - CT metering (anytime)	1,131.87	1245.06	AAMM2MAT	519
Meter reading				
Check read				
Customer requests a check read on the meter due to reported error in the meter reading. This is only used to check the accuracy of the meter reading.	7.64	8.40	SRCR	400
Final read				
Retailer requires a reading for preparing a final bill for customer.	7.64	8.40	SRFR	402
Transfer read				
Customer requests a transfer read, as a result of transferring to a different retailer during a billing period.	7.64	8.40	SRTR	404
Auxiliary Metering Services - Meter data services				
Type 5-7 non-standard metering services				
A request to conduct a site review of the state of the customer's metering installation(s) (no physical meter test), i.e. multiple premises. Includes provision of meter data above the minimum requirements and meter inspection to check a reported or suspected fault. Does not include provision of any hardware (business hours) First unit	127.90	140.69	MSINS	955
A request to conduct a site review of the state of the customer's metering installation(s) (no physical meter test), i.e. multiple premises. Includes provision of meter data above the minimum requirements and meter inspection to check a reported or suspected fault. Does not include provision of any hardware (business hours) Additional units	64.20	70.62		

Service Description	2015/16 ¹ (\$/service) Excluding GST	2015/16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
A request to conduct a site review of the state of the customer's metering installation(s) (no physical meter test), i.e. multiple premises. Includes provision of meter data above the minimum requirements and meter inspection to check a reported or suspected fault. Does not include provision of any hardware (after hours) First unit	365.02	401.52	MSINSA	961
A request to conduct a site review of the state of the customer's metering installation(s) (no physical meter test), i.e. multiple premises. Includes provision of meter data above the minimum requirements and meter inspection to check a reported or suspected fault. Does not include provision of any hardware (after hours) Additional units	183.23	201.55		
A request to conduct a site review of the state of the customer's metering installation(s) (no physical meter test), i.e. multiple premises. Includes provision of meter data above the minimum requirements and meter inspection to check a reported or suspected fault. Does not include provision of any hardware (anytime) First unit	365.02	401.52	MSINST	963
A request to conduct a site review of the state of the customer's metering installation(s) (no physical meter test), i.e. multiple premises. Includes provision of meter data above the minimum requirements and meter inspection to check a reported or suspected fault. Does not include provision of any hardware (anytime) Additional units	183.23	201.55		
Other metering services				
Instrument transformers				
Provision, installation, testing and maintenance of instrument transformers for metering purposes	949.66	1044.62	CTP&T	539
Testing and maintenance of instrument transformers for metering purposes	173.94	191.33	CTT&MT	540
Notes:				
1. Prices are inclusive of overheads and on-costs				
2. Prices for these services are subject to Schedule 8 of the Queensland Electricity Regulation 2006.				
3. If a new meter installation is required, a meter installation charge will apply.				

The quoted product codes for auxiliary network services are demonstrated in Table 4.11 below.

Table 4.11 – Auxiliary metering services quoted product code

Quoted auxiliary metering services category	Ellipse Product Code
Meter maintenance	
Replacement or removal or Type 5 or 6 meter instigated by a customer switching to a Non-Type 5 or 6 meter that is not covered by any other fee	P081
Meter data services	
Type 5-7 non standard metering data services	P053
Metering load control	
e.g. Install metering related load control (C3585)	C000
e.g. Remove local control relay or time clock	P066
e.g. Change load control relay channel at retailer, customer or other third part request, that is not a part of initial load control installation, nor part of standard asset maintenance or replacement	P071

4.4 Public Lighting Services

The provision, construction and maintenance of public lighting assets, as well as emerging public lighting technologies and other public lighting services, are classified as a direct control services and further as an ACS under a price cap form of control.

Energex proposes that the basis of the control mechanism for:

- Standard non-contributed and contributed public lighting services is a limited building block approach to determine the efficient costs of providing both non-contributed and contributed public lighting services under the price cap control mechanism for the regulatory control period.
- Other (non-standard) and emerging public lighting services are a cost build up approach (for both price cap and quoted service).

Table 4.12 provides the price schedule for the provision, construction and maintenance of street lights for 2015-16.

Table 4.12 - 2015-16 prices for street lighting services

Street light service ²	Price ¹ (\$/luminaire/day)
Major non-contributed (EOO)	0.78
Major contributed (GOO)	0.27

Street light service ²	Price ¹ (\$/luminaire/day)
Minor non-contributed (EOO)	0.36
Minor contributed (GOO)	0.13
Notes	
1. All prices exclude GST. 2. Definitions for street light major and street light minor are included in the glossary.	

Energex will continue to perform adhoc public lighting services at the request of customers, including provision of glare shield, vandal guards, luminaire replacement with aero screens and application assessment, design and audit. The classification of public lighting services are provided in Table 4.13, the price schedule for public lighting price capped services in 2015-16 is provided in Table 4.14.

Table 4.13 – Classification of public lighting services

Service Group	Price Cap/ Quoted Service
<i>Provision, construction & maintenance of public lighting services</i>	
Provision of glare shields, vandal guards, luminaire replacement with aero screens	Price cap / Quoted
Application assessment, design review and audit	Price cap / Quoted
Provision, construction and maintenance of new streetlighting services	Quoted
Alteration, relocation, rearrangement or removal of existing street light assets and energy efficient retrofit	Quoted
A fee for the residual asset value of non-contributed public lights when removed from service before the end of their useful life at the request of the customer.	Quoted

Table 4.14 - Indicative price caps for public lighting services

Service description	2015/16 ¹ (\$/service) Excluding GST	2015/16 ¹ (\$/service) Including GST	Product Code	Peace Charge Code
Provision of glare shields, vandal guards, luminaire replacement with aero screens				
Customer requests the supply and installation of adhesive luminaire glare screen(s).	187.50	206.25	SLLGAD	602
Customer requests the supply and installation of standard luminaire glare screen(s) – internal.	153.26	168.59	SLLGSDI	604
Replacement of existing streetlight luminaires with aero screen low glare luminaires	515.80	567.38	SLAU	600
Application assessment, design review and audit				
Rate 3 public lighting services	81.22	89.34		
Design assessment and preparation of offer				
Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits) 0-6 sites				
Rate 3 public lighting services	121.83	134.01		
Design assessment and preparation of offer				
Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits) 7-30 sites				
Rate 3 public lighting services	243.66	268.03		
Design assessment and preparation of offer				
Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits) 31+ sites				
Rate 2 public lighting services	162.44	178.69		
Design assessment and preparation of offer				
Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits)				
Resubmission				
Notes				
1. Prices are inclusive of overheads and on-costs				

The quoted product codes for public lighting services are demonstrated in Table 4.15 below.

Table 4.15 – Public lighting services quoted product codes

Quoted Public lighting services category	Ellipse Product Code
Provision, construction and maintenance of public lighting	
Provision of glare shields, vandal guards, luminaire replacement with aero screens	P074
Application assessment, design review and audit	P006
Construction of new street lighting services (contributed)	P039
Alteration, repair, relocation, rearrangement or removal of existing street light assets and energy efficient retrofit	P079
A fee for the residual asset value of non-contributed public lights when removed from service before the end of their useful life at the request of the customer	P052
Emerging public lighting technology	
New public lighting technologies, including trials	P079

5 Other services

5.1 Other Business-2-Business services

Energex provides a number of services that have no upfront cost as the costs are incorporated in the building blocks for DUoS (as an SCS) and the metering service charge (as an ACS). These services are requested through the usual B2B communication channels.

A list of services with full descriptions and product codes is included in Appendix 1.

6 Appendices

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APPENDIX 1

Additional Business-to-Business codes

Appendix 1 – Additional Business-to-Business codes

Energex provides a number of DUoS services which are requested through the usual B2B communication channels. A list of services with full description and product code is provided in the additional product code listing in Table A 1.

Table A 1 – Additional DUoS service B2B product codes

Category	Description	Product code	Full description	Peace charge code	Price (\$)
New Connections	U/G Perm Supply - CT BH	NCUP2MB	New underground connection. CT. BH.	100	-
	U/G Perm Supply - No CT BH	NCUP1MB	New underground connection. No CT. BH.	158	-
	U/G Perm Supply - CT AH	NCUP2MA	New underground connection. CT. AH.	106	-
	U/G Perm Supply - No CT AH	NCUP1MA	New underground connection. No CT. AH.	156	-
	U/G Perm Supply - CT Anytime	NCUP2MT	New underground connection. CT. Anytime.	118	-
	U/G Perm Supply - No CT Anytime	NCUP1MT	New underground connection. No CT. Anytime.	116	-
	O/H Perm Supply - CT BH	NCOP2MB	New overhead connection. CT. BH.	104	-
	O/H Perm Supply - No CT BH	NCOP1MB	New overhead connection. No CT. BH.	102	-
	O/H Perm Supply - CT AH	NCOP2MA	New overhead connection. CT. AH.	110	-
	O/H Perm Supply - No CT AH	NCOP1MA	New overhead connection. No CT. AH.	108	-
	O/H Perm Supply - CT Anytime	NCOP2MT	New overhead connection. CT. Anytime.	114	-
	O/H Perm Supply - No CT Anytime	NCOP1MT	New overhead connection. No CT. Anytime.	112	-
	Temp/Perm - CT BH	NCTP2MB	New temporary connection in permanent. CT. BH.	150	-
	Temp/Perm - No CT BH	NCTP1MB	New temporary connection in permanent. No CT. BH.	148	-

Category	Description	Product code	Full description	Peace charge code	Price (\$)
	Temp/Perm - CT AH	NCTP2MA	New temporary connection in permanent. CT. AH.	134	-
	Temp/Perm - No CT AH	NCTP1MA	New temporary connection in permanent. No CT. AH.	132	-
	Temp/Perm - CT Anytime	NCTP2MT	New temporary connection in permanent. CT. Anytime.	138	-
	Temp/Perm - No CT Anytime	NCTP1MT	New temporary connection in permanent. No CT. Anytime.	136	-
Unmetered Supply	UMS Connection Point Available	NCUMSC	New unmetered connection where connection point is available.	152	-
	UMS Connection Point Not Available	NCUMSCN	New unmetered connection where connection point is unavailable.	153	-
No Charge	No Charge	No Charge	No Charge	9999	-

In addition to ACS provided on a fee-for-service basis, Energex provides a number of services which are part of the Metering Services Charge which are requested through the usual B2B communication channels. A list of services with full description and product code is provided in the additional product code listing in Table A 2.

Table A 2 – Additional metering service charge services B2B product codes

Category	Description	Product code	Full description	Peace charge code	Price (\$)
Additions & Alterations	Remove Meter - CT	AARM2M	Adds & Alts: Remove meter. CT. BH	526	-
	Remove Meter - No CT	AARM1M	Adds & Alts: Remove meter. No CT. BH.	524	-
Meter Investigations	Tamper - CT B/H Only	MIT2MB	Investigate meter for tampering. CT. BH.	710	-
	Tamper - No CT B/H Only	MIT1MB	Investigate meter for tampering. No CT. BH.	708	-

APPENDIX 2

Tariff class assignment review process

Appendix 2 – Tariff class assignment review process

The notification of a tariff class assignment or reassignment will include advice that the customer may request further information from Energex and that they may object to the proposed tariff assignment or reassignment and request that Energex undertake a review.

This notification will also include:

- a copy of Energex's internal tariff class assignment/reassignment review procedures or the link to where such information is available on the Energex website.
- advice that if the customer is not satisfied with the review and their objection has not been addressed adequately by Energex's internal review procedures, the next steps include:
 - for small customers – to the extent that resolution of the dispute is within the jurisdiction of a state based energy ombudsman scheme, the customer is entitled to escalate the matter to such a body.
 - for large customers – the customer is entitled to escalate the matter to the Department of Energy and Water Supply for resolution.
- advice that if the dispute is still not resolved to the customer's satisfaction, the customer is entitled to seek resolution via the dispute resolution process available under Part 10 of the NEL and enforced by the AER.

If a customer objects to the proposed assignment or reassignment and requests a review be undertaken, Energex will consider this request taking into account clauses 6.18.4(a)(1)–(3) of the Rules, and the process detailed in Figure 2.1 of this Tariff Schedule. Energex will notify the customer and their electricity retailer in writing of its decision and the reasons for that decision.

APPENDIX 3

Glossary

Appendix 3 – Glossary

Table A 3 - Acronyms and abbreviations

Abbreviation	Description
ACS	Alternative Control Service
AEMC	Australian Energy Market Commission
AER	Australian Energy Regulator
AH	After Hours
BH	Business Hours
CAC	Connection Asset Customers
Capex	Capital Expenditure
CT	Current transformer
DNSP	Distribution Network Service Provider
DPPC	Designated Pricing Proposal Charges (previously known as TUoS)
DUoS	Distribution Use of System
EG	Embedded Generators
ENA	Energy Network Australia
EOO	Luminaires owned and operated by Energex
FiT	Feed-in Tariff (Solar FiT) under the Queensland Solar Bonus Scheme
GOO	Luminaires gifted to Energex by a council and operated by Energex
HV	High Voltage
ICC	Individually Calculated Customers
LCC	Large Customer Connection
LV	Low Voltage
MAB	Metering Asset Base
NEM	National Electricity Market
NER	National Electricity Rules (or Rules)
NCP	Network Coupling Point
NMI	National Meter Identifier
NTC	Network Tariff Code
NUoS	Network Use of System
Opex	Operating and Maintenance Expenditure
PV	Photovoltaic (Solar PV)
Rules	National Electricity Rules (or NER)
SAC	Standard Asset Customers

Abbreviation	Description
SBS FiT	Queensland Government Solar Bonus Scheme
SCS	Standard Control Service
Solar PV	Solar Photovoltaic
TNSP	Transmission Network Service Provider
ToU	Time of Use
TUoS	Transmission Use of System

Table A 4 - Units of measurement used throughout this document

Base Unit	Unit name	Multiples used in this document
h	hour	GWh, kWh, MWh
V	volt	kV, kVA, MVA
VA	volt-ampere	kVA, MVA
W	watt	W, kW, kWh, MW

Table A 5 - Multiples of prefixes (units) used throughout this document

Prefix symbol	Prefix name	Prefix multiples by unit	Prefixes used in this document
G	giga	10^9	GWh
M	mega	1 million or 10^6	MW, MWh, MVA
k	kilo	1 thousand or 10^3	kV, kVA, kW, kWh

Table A 6 - Definitions of terminology used throughout this document

Term	Abbreviation / Acronym	Definition
After Hours	AH	Any time outside business hours.
Alternative Control Service	ACS	Customer specific or customer requested services. These services may also have potential for provision on a competitive basis rather than by the local DNSP. This service class includes the provision, construction and maintenance of type 6 metering services, street lighting assets, and fee based and quoted services.
Australian Energy Market Commission	AEMC	A national, independent body that exists to make and amend the detailed rules for the NEM to ensure efficient, reliable and secure energy market frameworks which serve the long term interests of consumers.

Term	Abbreviation / Acronym	Definition
Australian Energy Regulator	AER	The economic regulator of the NEM established under section 44AE of the <i>Competition and Consumer Act 2010</i> (Commonwealth).
Business hours	BH	8 am to 5 pm, Monday to Friday.
Capacity charge		This part of the tariff seeks to reflect the costs associated with providing network capacity required by a customer on a long term basis. It is levied on the basis of either contracted demand or forecasted capacity using prior year information. The charge is applied as a fixed dollar amount per kVA per month.
Capital expenditure	Capex	Expenditure typically resulting in an asset (or the amount Energex has spent on assets).
Charging parameter		The charges comprising a tariff. Parameters include demand, capacity, fixed and volume (flat or ToU) charges.
Common service		A service that ensures the integrity of a distribution system, benefits all distribution customers and cannot reasonably be allocated on a locational basis.
Connection Asset Customers	CAC	Typically, those customers connected at 11 kV who are not allocated to the ICC tariff class.
CAC 11 kV Line		CAC customer whose point of connection to the electricity distribution network is on the 11 kV line shared between other customers.
CAC 11 kV Bus		CAC customer whose point of connection to the electricity distribution network is directly to the 11 kV Bus. The customer is supplied by a dedicated connection that is not shared with any other customer directly from the substation.
Connection asset (Contributed or non-contributed)		Related to building connection assets at a customer's premises as well as the connection of these assets to the distribution network. Connection assets can be contributed (customer funded, then gifted to Energex) or non-contributed (Energex funded).
Connection point		The agreed point of supply established between a Network Service Provider and another Registered Participant, Non-Registered Customer or franchise customer. The meter is installed as close as possible to this location.
Customer		Refer to chapter 10 of the Rules.
Demand		The amount of electricity energy being consumed at a given time measured in either kilowatts (kW) or kilovolt amperes (kVA). The ratio between the two is the power factor.
Demand charge		This part of the tariff accounts for the actual demand a customer places on the electricity network. The actual demand levied for billing purposes is the metered monthly maximum demand. The charge is applied as: <ul style="list-style-type: none"> • a fixed dollar price per kW per month or kVA per month for DPPC charges, and • a fixed dollar price per kVA per month for DUoS charges (ICC, CAC and SAC demand based customers).
Demand based tariff		The tariff has been structured to include a demand component so the customer's actual demand is reflected in the price they pay for their electricity.

Term	Abbreviation / Acronym	Definition
Distribution Use of System	DUoS	This refers to the network charges for the use of the distribution network.
Designated Pricing Proposal Charge	DPPC	Refers to the charges incurred for use of the transmission network; previously referred to as Transmission Use of System (TUoS).
Economy		Tariff whereby a customer's specified connected appliances are controlled by network equipment so that supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Energex.
Embedded Generator	EG	In line with the ENA classification, EGs are generally those generators with an installed capacity as follows: Medium: 1-5 MVA (LV or HV) or < 1 MVA (HV) Large: > 5 MVA
Energy		The amount of electricity consumed by a customer (or all customers) over a period of time. Energy is measured in terms of watt hours (Wh), kilowatt hours (kWh), megawatt hours (MWh) or gigawatt hours (GWh).
Feed-in Tariff	FiT	The rate that is to be paid for the excess energy generated by customers and fed back into the electricity grid under the Queensland Solar Bonus Scheme. The FiT rate is determined by the Queensland Government and is paid by the purchaser of the excess energy.
Final Determination		A distribution Determination document published by the AER in its role as Energex's economic regulator that provides for distribution charges to increase during Energex's Regulatory Control Period. In this proposal, reference to the Final Determination refers to the 2010-2015 AER Final Determination.
Fixed Charge		For large customers, reflects the incremental costs that arise from the connection and management of the customer. For small customers, reflects the average capacity set aside on the shared network for a typical customer using the tariff.
High Voltage	HV	Refers to the network at 11 kV or above.
Individually Calculated Customer	ICC	Typically those customers connected at 110 kV or 33 kV, or connected at 11 kV and with electricity consumption greater than 40 GWh per year at a single connection point or demand greater than or equal to 10 MVA, or where a customer's circumstances mean that the average shared network charge becomes meaningless or distorted.
Large customer classification		As per tariff class assignment process for customers with consumption greater than 100 MWh per year.
Large customer connection		New or upgraded connections of greater than 1 MVA or 4 GWh per year, or where the uniqueness of the connection assets would result in distortion of the SAC pricing.
Low Voltage	LV	Refers to the sub-11 kV network
Maximum demand		The maximum demand recorded at a customer's individual meter or the maximum demand placed on the electrical distribution network system at any time or at a specific time or within a specific time period, such as a month. Maximum demand is an indication of the capacity required for a customer's connection or the electrical distribution network.

Term	Abbreviation / Acronym	Definition
Micro Generator		AS4777-compliant generators with an installation size of less than 10 kW (single phase) or 30 kW (three phase) connected to the LV network.
National Electricity Market	NEM	The interconnected electricity grid covering Queensland, New South Wales, Victoria, Tasmania, South Australia and the Australian Capital Territory.
National Electricity Rules	NER (the Rules)	The legal provisions (enforced by the AER) that regulate the operation of the NEM and the national electricity systems, the activities of market participants and the provision of connection services to retail customers.
National Metering Identifier	NMI	A unique number assigned to each metering installation.
Network Coupling Point	NCP	The point at which connection assets join a distribution network, used to identify the distribution service price payable by a customer.
Network Tariff Code	NTC	Energex's nominated code that represents the network tariff being charged to customers for network services.
Network Use of System	NUoS	The tariff for use of the distribution and transmission networks. It is the sum of both Distribution Use of System (DUoS) and Designated Pricing Proposal Charge (DPPC).
Non-Demand based tariff		The tariff is based around a fixed daily component and the actual energy (kWh) used by the customer.
Non-Standard		Where specialist resources or extensive man-hours for a small customer connection are required to assess the applicants proposed changes to connection agreements or standard methods of connection to the DNSP's network.
Off-peak period		All hours which are outside Peak and Shoulder periods.
Operating expenditure	Opex	Opex is the combined total of maintenance and operating costs. Maintenance Costs are those that are directly and specifically attributable to the repair and maintenance of network assets, while Operating Costs are those that relate to the day to day operations of Energex which are not maintenance costs.
Peak period		<p>Meter Type 1–4 (ICC, CAC & SAC demand based): The hours between 7 am and 11 pm, Monday to Friday.</p> <p>Meter Type 6 (SAC Non-demand Small Business): The hours between 7 am and 9 pm, Monday to Friday.</p> <p>Meter Type 6 (SAC Non-demand based Residential): The hours between 4 pm and 8 pm, Monday to Friday.</p>
Power factor		<p>Power factor is the ratio of kW to kVA, and is a useful measure of the efficiency in the use of the network infrastructure. The closer the power factor is to one (1), the more efficiently the network assets are utilised.</p> <p>Power factor = kW / kVA</p>
Preliminary Decision		A Preliminary Decision is produced by the AER in its role as Energex's economic regulator. A Preliminary Decision is an interim Determination for the forthcoming regulatory period provided to Energex by the AER, prior to the release of a Final Determination. In this proposal, reference to the Preliminary Decision refers to the Preliminary Decision Energex determination 2015-16 to 2019-20.

Term	Abbreviation / Acronym	Definition
Pricing Proposal		Prepared by Energex in accordance with Clause 6.18.2 of the Rules. It is provided to the AER for approval and outlines how Energex will collect its revenue during the relevant regulatory year.
Queensland Government Solar Bonus Scheme	SBS FiT	A program that pays residential and other small energy customers for the surplus electricity generated from roof-top solar photovoltaic (PV) systems that is exported to the Queensland electricity grid.
Regulatory Control Period		A standard Regulatory Control Period for DNSPs is a period of not less than 5 regulatory years. Energex's current Regulatory Control Period is 2015-20, commencing 1 July 2015.
Regulatory year		A specific year within the regulatory control period.
Shoulder period		The hours between 7 am to 4 pm and 8 pm to 10 pm, Monday to Friday and 7 am to 10 pm weekends. For residential ToU tariff (NTC8900).
Site-specific charge		This charge is calculated for a site and is specific to the individual connection point.
Small customer classification		As per tariff class assignment process for customers with consumption less than 100 MWh per year.
Solar Photovoltaic	Solar PV	A system that uses sunlight to generate electricity for residential use. The system provides power for the premises with any excess production feeding into the electricity grid.
Standard Asset Customer	SAC	Generally those customers connected to the LV network.
Standard Control Service	SCS	Services that are central to electricity supply and therefore relied on by most (if not all) customers. This service class includes network and connection services.
Street lights (Major)		Lamps in common use for major road lighting including: a) High Pressure Sodium 100 watt (S100) and above; b) Metal Halide 150 watt (H150) and above; and c) Mercury Vapour 250 watt (M250) and above.
Street lights (Minor)		All lamps in common use for minor road lighting, including Mercury Vapour, High Pressure Sodium and Fluorescent.
Super economy		Tariff whereby a customer's specified permanently connected appliances are controlled by network equipment so that supply will be permanently available for a minimum period of 8 hours at the absolute discretion of Energex but usually between the hours of 10:00 pm and 7:00 am.
Tariff		The set of charges applied to a customer in the respective billing period. A tariff consists of one or more charging parameters that comprise the total tariff rate.
Tariff class		A class of customers for one or more <i>direct control services</i> who are subject to a particular tariff or particular tariffs (as per chapter 10 of the Rules).

Term	Abbreviation / Acronym	Definition
Tariff Schedule		The Tariff Schedule is published by Energex annually at the beginning of the financial year and outlines its tariffs for SCS and ACS. It also provides information about how Energex assigns customers to tariff classes and the internal review process undertaken if a customer requests a review of a decision. The Tariff Schedule applies for the duration of the relevant financial year.
Time of use	ToU	Refers to tariffs that vary according to the time of day at which the electricity is consumed.
Transmission Use of System	TUoS	Superseded terminology for Designated Pricing Proposal Charges (DPPC) which are charges incurred for use of the transmission network.
Unmetered supply		A customer who takes supply where no meter is installed at the connection point.
Volume (energy) charge		This part of the tariff seeks to reflect costs not directly allocated to network drivers and costs that are proportional to the size of the customer. The energy consumption (kWh) for the period, as recorded by the customer's meter, is utilised to calculate this part of the tariff charge. This charge is applied as a fixed amount (cents) per kilowatt hour (kWh), i.e. c/kWh.
Volume (energy) charge (Off-peak)		This charge is applicable to those customers who are on a Residential and/or Business Time of Use tariff. The energy consumption (kWh) during off-peak periods (refer to Off-peak Period for times), as recorded by the customer's meter, is utilised to calculate this part of the tariff. This charge is applied as a fixed amount (cents) per kilowatt hour (kWh), i.e. c/kWh.
Volume (energy) charge (Peak)		This charge is applicable to those customers who are on a Residential and/or Business Time of Use tariff. The energy consumption (kWh) during peak periods (refer to Peak Period for times), as recorded by the customer's meter, is utilised to calculate this part of the tariff. This charge is applied as a fixed amount (cents) per kilowatt hour (kWh) i.e. c/kWh.
Volume (energy) charge (Shoulder)		This charge is applicable to those customers who are on a Residential Time of Use tariff. The energy consumption (kWh) during shoulder periods (refer to Shoulder Period for times), as recorded by the customer's meter, is utilised to calculate this part of the tariff. This charge is applied as a fixed amount (cents) per kilowatt hour (kWh), i.e. c/kWh.