

APPENDIX 54

Alternative Control Services – Price Cap Services

Alternative Control Services - Price Cap Services

1.1 Overview

This appendix sets out Energex's forecast demand, service assumptions and indicative prices for the following alternative control services for which a price cap applies:

- Connection Services
- Metering Services
- Public Lighting Services
- Ancillary Network Services.

The applied classifications are in accordance with the Framework and Approach paper, issued April 2014.

Forecast demand of price cap services has largely been developed based on the 2013-14 historical volumes as, for many of these services, there is no discernible driver of demand. As such, Energex has assumed 2013-14 volumes for those services currently provided as a price cap service. For new price cap services, where historical volumes were not readily available, Energex utilised internal subject matter experts to estimate volumes. This approach was adopted for all connections, metering, public lighting and ancillary price cap services.

Energex has applied a number of service assumptions which reflect efficient business costs and practices. These assumptions have been developed following an extensive and robust analysis of current service delivery data for those services that are currently classified as alternative control services.

Indicative price caps have been developed for the 2015-20 regulatory control period based on forecast labour costs summarised in in Table 1 and forecast escalators, on-costs and overhead rates summarised in table 2.

Table 1 Forecast labour costs for 2015-20 regulatory control period

\$ nominal per hour	2015-16	2016-17	2017-18	2018-19	2019-20
Ordinary Time					
Apprentices	\$ 46.10	\$ 47.71	\$ 49.39	\$ 51.11	\$ 52.90
Administration / Clerical	\$ 63.57	\$ 65.80	\$ 68.10	\$ 70.48	\$ 72.95
Professional Managerial	\$ 94.64	\$ 97.95	\$ 101.38	\$ 104.93	\$ 108.60
Para professional	\$ 81.09	\$ 83.93	\$ 86.87	\$ 89.91	\$ 93.06
Supervisors	\$ 84.71	\$ 87.67	\$ 90.74	\$ 93.92	\$ 97.20
System Operators	\$ 97.58	\$ 101.00	\$ 104.53	\$ 108.19	\$ 111.98
Electrical System Design Advisors	\$ 67.49	\$ 69.86	\$ 72.30	\$ 74.83	\$ 77.45
Technical / Service Persons	\$ 73.38	\$ 75.95	\$ 78.61	\$ 81.36	\$ 84.21
Power Workers	\$ 56.95	\$ 58.95	\$ 61.01	\$ 63.15	\$ 65.36
Senior Professional	\$ 131.19	\$ 135.78	\$ 140.53	\$ 145.45	\$ 150.55
Overtime					
Apprentices (OT)	\$ 63.97	\$ 66.21	\$ 68.53	\$ 70.93	\$ 73.41
Administration / Clerical (OT)	\$ 93.02	\$ 96.27	\$ 99.64	\$ 103.13	\$ 106.74
Professional Managerial (OT)	\$ 137.62	\$ 142.44	\$ 147.43	\$ 152.59	\$ 157.93
Para professional (OT)	\$ 112.05	\$ 115.97	\$ 120.03	\$ 124.23	\$ 128.58
Supervisors (OT)	\$ 117.00	\$ 121.10	\$ 125.34	\$ 129.73	\$ 134.27
System Operators (OT)	\$ 142.85	\$ 147.85	\$ 153.02	\$ 158.38	\$ 163.92
Electrical System Design Advisors (OT)	\$ 93.20	\$ 96.47	\$ 99.84	\$ 103.34	\$ 106.96
Technical / Service Persons (OT)	\$ 104.72	\$ 108.38	\$ 112.18	\$ 116.10	\$ 120.17
Power Workers (OT)	\$ 80.56	\$ 83.38	\$ 86.29	\$ 89.31	\$ 92.44
Senior Professional (OT)	\$ -	\$ -	\$ -	\$ -	\$ -

Table 2 Forecast escalators (nominal), on-costs and overhead rates for 2015-20 regulatory control period

	Component	2015-16	2016-17	2017-18	2018-19	2019-20
Escalators	Labour	3.25%	3.50%	3.50%	3.50%	3.50%
	Contractor	2.74%	2.39%	2.50%	2.50%	2.50%
	Materials General	3.41%	2.81%	2.91%	3.12%	3.53%
On-Costs & Overheads	Fleet	11.21%	11.18%	11.16%	11.15%	11.09%
	Materials	5.09%	4.93%	4.95%	5.37%	4.98%
	Corporate Support Overhead	7.57%	6.89%	6.79%	6.95%	6.41%
	General Overhead	43.31%	40.49%	41.77%	43.15%	41.52%
	Capital Allowance	33.37%	36.99%	40.63%	40.84%	41.78%

Corporate support overheads are indirect costs which under the current regulatory control period have been allocated to standard control services (based on materiality). The reclassification of Type 6 metering and some connection services to alternative control services has triggered materiality levels such that corporate support overheads will be allocated to alternative control services in the forthcoming regulatory control period. The allocation will be based on labour, contractor and material spend but will not apply to on-costs.

Capital allowance represents the return on and return of capital for non-system assets (vehicles, tools, etc) used in the provision of services. Due to the changing relativities between a decreasing standard control program of work and a consistent alternative control program of work and non-system capex spend there is an increasing apportionment of these costs to alternative control services resulting in an increasing capital allowance allocation rate.

For indicative price cap services, other than the type of service, delineation is on the basis of the:

- time of service performance (business hours, after hours or anytime). This is due to the higher rates incurred when the service is performed outside standard operational hours
- presence of an instrument transformer on site – the installation of an instrument transformer at a service address necessitates that a minimum two man crew attend the service for safety requirements
- requirements for traffic control due to imposed rules from external authorities.

Note that instrument transformers are high accuracy class electrical devices used to isolate or transform voltage (voltage transformers) or current (current transformers) levels. The price cap services set out in this appendix are typically specified on the basis of a current transformer (CT) at site or no current transformer (CT) at site.

Any price cap service which involves a change from the standard terms and conditions will be charged on a quoted basis where the price reflects the specific requirements of the customer.

1.2 Connection Services

Tables 3, 4 and 5 set out forecast demand, service assumptions and indicative price caps for connection services.

Table 3 Price Cap Connection Services Forecast Demand

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Pre-connection services (connection application services)					
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 basis a quoted price may apply.	2	2	2	2	2
Protection and power quality assessment prior to connection - simple					
Solar PV 30-150kW	50	50	50	50	50
Application assessment, design review and audit real estate (sub-division) connection services - resubmission					
Design assessment and preparation of offer - Resubmission	60	60	60	60	60
Pre-connection services (consultation services)					
Site inspection in order to determine nature of connection					
Small or large customer connection	12	12	12	12	12
Provision of site-specific connection information and advice for small or large customer connections					
Protection devices & settings, fault level, network information	12	12	12	12	12
Connection services					
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.	2,227	2,227	2,227	2,227	2,227
Customer requested temporary connection (short term) and recovery of the temporary builders supply (business hours) - CT metering. Includes additional crew.	26	26	26	26	26
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - no CT.	0	0	0	0	0
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.	1	1	1	1	1

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - CT metering. Includes additional crew.	0	0	0	0	0
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.	0	0	0	0	0
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - no CT.	3	3	3	3	3
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.	0	0	0	0	0
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - CT metering. Includes additional crew.	0	0	0	0	0
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.	0	0	0	0	0
Temporary connection of unmetered equipment to an existing LV supply	3	3	3	3	3
Post-connection services					
Supply abolishment - simple					
Request to de-energise an unmetered supply point	17	17	17	17	17
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).	1,312	1,312	1,312	1,312	1,312
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).	275	275	275	275	275
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.	4	4	4	4	4
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).	0	0	0	0	0

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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.	0	0	0	0	0
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).	180	180	180	180	180
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).	29	29	29	29	29
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).	0	0	0	0	0
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).	45	45	45	45	45
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).	0	0	0	0	0
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).	0	0	0	0	0
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).	698	698	698	698	698
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).	1	1	1	1	1
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	1	1	1	1

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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).	0	0	0	0	0
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.	0	0	0	0	0
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).	241	241	241	241	241
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).	0	0	0	0	0
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.	0	0	0	0	0
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).	0	0	0	0	0
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.	0	0	0	0	0
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	200	200	200	200	200
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	300	300	300	300	300
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	200	200	200	200	200

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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+	100	100	100	100	100
Temporary disconnections and reconnections (which may involve a line drop) - low voltage					
Temporary LV service Disconnection/reconnection - no dismantling (business hours).	14	14	14	14	14
Temporary LV service Disconnection/reconnection - physical dismantling (business hours).	90	90	90	90	90
Temporary LV service Disconnection/reconnection - no dismantling (after hours).	0	0	0	0	0
Temporary LV service Disconnection/reconnection - physical dismantling (after hours).	1	1	1	1	1
Temporary LV service Disconnection/reconnection - no dismantling (anytime).	0	0	0	0	0
Temporary LV service Disconnection/reconnection - physical dismantling (anytime).	0	0	0	0	0
Customer initiated supply enhancement					
Overhead service upgrade to multi-phase	1,085	1,085	1,085	1,085	1,085
Overhead service upgrade to multi-phase (includes traffic control)	0	0	0	0	0
Underground service - upgrade to multi-phase	432	432	432	432	432
Customer consultation or appointment.					
A visit to the customers premise to advise on electrical supply matters, could be for various reasons.	0	0	0	0	0
De-energisation					
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - no CT.	60,077	60,077	60,077	60,077	60,077
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - CT metering.	112	112	112	112	112
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 premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - no CT.	11,960	11,960	11,960	11,960	11,960

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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 premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - CT metering.	54	54	54	54	54
Retailer requests a de-energisation of the customer's premises and it is carried out by way of main switch seal (non-payment).	41,935	41,935	41,935	41,935	41,935
Retailer requests a de-energisation of the customer's premises and it is carried out by way of main switch seal.	0	0	0	0	0
Re-energisation					
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (business hours).	6,962	6,962	6,962	6,962	6,962
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (business hours).	30	30	30	30	30
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (after hours).	16	16	16	16	16
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (after hours).	1	1	1	1	1
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (any time).	1,266	1,266	1,266	1,266	1,266
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (any time).	13	13	13	13	13
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (business hours)	22,155	22,155	22,155	22,155	22,155
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (after hours)	36	36	36	36	36
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (any time)	168	168	168	168	168
Retailer requests a 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)	0	0	0	0	0
Retailer requests a 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)	0	0	0	0	0

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Retailer requests a 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)	0	0	0	0	0
Retailer requests that a meter reading be provided, with Energex to determine whether fieldwork is necessary to obtain reading.	131,116	131,116	131,116	131,116	131,116
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.	32,031	32,031	32,031	32,031	32,031
Retrospective move in read required	9	9	9	9	9
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (business hours).	54,147	54,147	54,147	54,147	54,147
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (business hours).	174	174	174	174	174
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (after hours).	799	799	799	799	799
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (after hours).	1	1	1	1	1
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (anytime).	10,657	10,657	10,657	10,657	10,657
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (anytime).	59	59	59	59	59
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).	52	52	52	52	52
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).	0	0	0	0	0
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).	0	0	0	0	0
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).	1	1	1	1	1
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).	11	11	11	11	11

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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).	0	0	0	0	0
Attending loss of supply (customer at fault)					
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) business hours.	746	746	746	746	746
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) anytime.	21	21	21	21	21
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) after hours.	562	562	562	562	562
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 & distribution works that are reticulated with Energex network (design accreditation) New applicant has ISO9001 accreditation with no other Energex accreditations in place	1	1	1	1	1
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 & distribution works that are reticulated with Energex network (design accreditation) New applicant is not ISO9001 accredited with no other Energex accreditations in place	2	2	2	2	2
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 & distribution works that are reticulated with Energex network (design accreditation) 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).	1	1	1	1	1

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Onsite management system evaluation (irrespective of prior accreditations) Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC & distribution works that are reticulated with Energex network (design accreditation)	4	4	4	4	4
Capability evaluation (irrespective of prior accreditations) Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC & distribution works that are reticulated with Energex network (design Accreditation)	1	1	1	1	1
Accreditation of alternative service providers (construction accreditation)					
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) New applicant has ISO9001/AS4801/ISO14001 accreditation with no other Energex accreditations in place.	2	2	2	2	2
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) New applicant is not ISO9001/AS4801/ISO14001 accredited with no other Energex accreditations in place.	7	7	7	7	7
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) Applicant requesting additional Energex accreditations with or without ISO9001/AS4801/ISO14001 accreditation (price per additional accreditation).	0	0	0	0	0

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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)	9	9	9	9	9
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)	2	2	2	2	2
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.	0	0	0	0	0
Shared assets authority					
High Level 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.	0	0	0	0	0

Table 4 Service Assumptions for Price Cap Connection Services

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
Pre - connection services (connection application services)							
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 basis a quoted price may apply.	1	0.00	8.00	8.00	100%	PM	2
Protection and power quality assessment prior to connection - simple							
Solar PV 30-150kW	1	0.00	20.00	20.00	100%	PM	50
Application assessment, design review and audit real estate (sub-division) connection services - resubmission							
Design assessment and preparation of offer - resubmission	1	0.00	1.00	1.00	100%	PP	60
Pre-connection services (consultation services)							
Site inspection in order to determine nature of connection							
Small or large customer connection	1	0.00	2.00	2.00	100%	PP	12
Provision of site-specific connection information and advice for small or large customer connections.							
Protection devices & settings, fault level, network information	1	0.00	4.00	4.00	100%	PP	12
Connection Services							
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.	3	0.87	2.50	3.37	100%	TSP	2,227
Customer requested temporary connection (short term) and recovery of the temporary builders supply (business hours) - CT metering. Includes additional crew.	3	0.87	5.00	5.87	100%	TSP	26
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - no CT.	3	0.87	2.50	3.37	100%	TSP	0
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	0.87	2.50	3.37	100%	TSP	1
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - CT metering. Includes additional crew.	3	0.87	5.00	5.87	100%	TSP	0

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
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.	3	0.87	5.00	5.87	100%	TSP	0
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - no CT.	3	0.87	2.50	3.37	100%	TSP	3
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	0.87	2.50	3.37	100%	TSP	0
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - CT metering. Includes additional crew.	3	0.87	5.00	5.87	100%	TSP	0
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.	3	0.87	5.00	5.87	100%	TSP	0
Temporary connection of unmetered equipment to an existing LV supply	1	0.43	1.33	1.76	100%	TSP	3
Post - connection services							
Supply abolishment - simple							
Request to de-energise an unmetered supply point	2	0.43	0.92	1.35	100%	TSP	17
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).	2	0.43	0.82	1.25	0%	TSP	1,312
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).	2	0.43	0.82	1.25	100%	TSP	275
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.	2	0.43	0.82	1.25	100%	TSP	4

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
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).	2	0.43	0.82	1.25	100%	TSP	0
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.	2	0.43	0.82	1.25	100%	TSP	0
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).	1	0.00	0.82	0.82	0%	TSP	180
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).	1	0.00	0.82	0.82	100%	TSP	29
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).	1	0.00	0.82	0.82	100%	TSP	0
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).	1	0.43	1.22	1.65	100%	TSP	45
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).	1	0.43	1.22	1.65	100%	TSP	0
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).	1	0.43	1.22	1.65	100%	TSP	0
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).	2	0.43	1.15	1.58	92%	TSP	698

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
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).	2	0.43	1.15	1.58	92%	TSP	1
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.	2	0.43	1.15	1.58	92%	TSP	1
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).	2	0.43	1.15	1.58	92%	TSP	0
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.	2	0.43	1.15	1.58	92%	TSP	0
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).	2	0.43	1.54	1.97	93%	TSP	241
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).	2	0.43	1.54	1.97	93%	TSP	0
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	0.43	1.54	1.97	93%	TSP	0
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).	2	0.43	1.54	1.97	93%	TSP	0
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	2	0.43	1.54	1.97	93%	TSP	0

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
authorities.							
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	1	0.00	2.63	2.63	100%	SUP	200
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	1	0.00	4.20	4.20	100%	SUP	300
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	1	0.00	5.03	5.03	100%	SUP	200
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+	1	0.00	5.60	5.60	100%	SUP	100
Temporary disconnections and reconnections (which may involve a line drop) - Low Voltage							
Temporary LV service Disconnection/reconnection - no dismantling (business hours).	2	0.43	0.75	1.18	100%	TSP	14
Temporary LV service Disconnection/reconnection - physical dismantling (business hours).	2	0.43	1.50	1.93	100%	TSP	90
Temporary LV service Disconnection/reconnection - no dismantling (after hours).	2	0.43	0.75	1.18	100%	TSP	0
Temporary LV service Disconnection/reconnection - physical dismantling (after hours).	2	0.43	1.50	1.93	100%	TSP	1
Temporary LV service Disconnection/reconnection - no dismantling (anytime).	2	0.43	0.75	1.18	100%	TSP	0
Temporary LV service Disconnection/reconnection - physical dismantling (anytime).	2	0.43	1.50	1.93	100%	TSP	0
Customer initiated supply enhancement							
Overhead service upgrade to multi-phase	1	1.00	5.25	6.25	100%	TSP	1085
Overhead service upgrade to multi-phase (includes traffic control)	1	1.00	5.25	6.25	100%	TSP	0
Underground service - upgrade to multi-phase	1	1.00	16.50	17.50	100%	TSP	432

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
Customer consultation or appointment.							
A visit to the customers premise to advise on electrical supply matters, could be for various reasons.	1	0.00	1.50	1.50	100%	TSP	0
De-energisation							
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - no CT.	1	0.43	0.22	0.65	17%	TSP	60,077
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - CT metering.	2	0.43	0.59	1.03	100%	TSP	112
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 premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - no CT.	1	0.43	0.22	0.65	17%	TSP	11,960
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 premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - CT metering.	2	0.43	0.61	1.04	100%	TSP	54
Retailer requests a de-energisation of the customer's premises and it is carried out by way of main switch seal (non-payment).	0	0.00	0.00	0.00	0%	TSP	41,935
Retailer requests a de-energisation of the customer's premises and it is carried out by way of main switch seal.	0	0.00	0.00	0.00	0%	TSP	0
Re-energisation							
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (business hours).	1	0.43	0.19	0.62	18%	TSP	6,962
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (business hours).	1	0.43	0.19	0.62	18%	TSP	30
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (after hours).	1	0.43	0.19	0.62	18%	TSP	16

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (after hours).	1	0.43	0.19	0.62	18%	TSP	1
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, no CT (any time).	1	0.43	0.19	0.62	18%	TSP	1266
Retailer requests a re-energisation of the customer's premises where the customer has not paid their electricity account. No visual required, CT metering (any time).	1	0.43	0.19	0.62	18%	TSP	13
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (business hours)	0	0.00	0.00	0.00	0%	TSP	22,155
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (after hours)	1	0.43	0.22	0.65	28%	TSP	36
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (any time)	1	0.43	0.22	0.65	19%	TSP	168
Retailer requests a 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)	1	0.43	0.14	0.57	20%	TSP	0
Retailer requests a 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)	1	0.43	0.22	0.65	28%	TSP	0
Retailer requests a 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)	1	0.43	0.22	0.65	19%	TSP	0
Retailer requests that a meter reading be provided, with Energex to determine whether fieldwork is necessary to obtain reading.	0	0.00	0.00	0.00	100%	TSP	131,116
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.	0	0.00	0.00	0.00	0%	TSP	32,031
Retrospective move in read required	0	0.00	0.00	0.00	0%	TSP	9
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (business hours).	1	0.43	0.35	0.78	19%	TSP	54,147
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (business hours).	2	0.43	0.89	1.32	60%	TSP	174

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (after hours).	1	0.43	0.35	0.78	21%	TSP	799
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (after hours).	2	0.43	0.84	1.28	60%	TSP	1
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (anytime).	1	0.43	0.35	0.78	18%	TSP	10,657
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (anytime).	2	0.43	0.84	1.28	69%	TSP	59
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).	1	0.43	0.35	0.78	19%	TSP	52
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).	1	0.43	0.35	0.78	21%	TSP	0
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).	2	0.43	0.84	1.28	60%	TSP	0
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).	2	0.43	0.89	1.32	60%	TSP	1
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).	1	0.43	0.35	0.78	18%	TSP	11
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).	2	0.43	0.84	1.28	69%	TSP	0
Attending loss of supply (customer at fault)							
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) business hours.	1	0.43	1.07	1.50	100%	TSP	746

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) anytime.	1	0.43	1.07	1.50	100%	TSP	21
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) after hours.	1	0.43	1.07	1.50	100%	TSP	562
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 & distribution works that are reticulated with Energex network (design accreditation) New applicant has ISO9001 accreditation with no other Energex accreditations in place	1	0.00	62.00	62.00	100%	SUP /PP	1
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 & distribution works that are reticulated with Energex network (design accreditation) New applicant is not ISO9001 accredited with no other Energex accreditations in place	1	0.00	72.00	72.00	100%	SUP /PP	2
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 & distribution works that are reticulated with Energex network (design accreditation) 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).	1	0.00	42.00	42.00	100%	SUP /PP	1

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
Onsite management system evaluation (irrespective of prior accreditations) Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC & distribution works that are reticulated with Energex network (design accreditation)	1	0.00	4.00	4.00	100%	SUP	4
Capability evaluation (irrespective of prior accreditations) Applicant requests to obtain Energex accreditation to provide design services for real estate development (sub-division), rate 2 public lighting, LCC & distribution works that are reticulated with Energex network (design Accreditation)	1	0.00	4.00	4.00	100%	PP	1
Accreditation of alternative service providers (construction accreditation)							
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) New applicant has ISO9001/AS4801/ISO14001 accreditation with no other Energex accreditations in place.	1	0.00	30.00	30.00	100%	SUP /PP	2
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) New applicant is not ISO9001/AS4801/ISO14001 accredited with no other Energex accreditations in place.	1	0.00	56.00	56.00	100%	SUP /PP	7
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) Applicant requesting additional Energex accreditations with or without ISO9001/AS4801/ISO14001	1	0.00	30.00	30.00	100%	SUP /PP	0

Service Description	No of Crew	Travel Time (hrs)	Time on Site (hrs)	Total Time (hrs)	% internal labour	Labour Cat	2015/16 Fcast Vol
accreditation (price per additional accreditation).							
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	0.00	8.00	8.00	100%	SUP	9
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	0.00	8.00	8.00	100%	SUP /PP	2
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.	1	0.00	40.00	40.00	100%	SUP	0
Shared assets authority							
High Level 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.	1	0.00	30.00	30.00	100%	SUP	0

Table 5 Price list for Price Cap Connection Services

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Pre - connection services (connection application services)					
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 basis a quoted price may apply.	\$1,516.62	\$1,567.83	\$1,662.68	\$1,736.81	\$1,784.59
Protection and power quality assessment prior to connection - simple					
Solar PV 30-150kW	\$3,791.55	\$3,919.57	\$4,156.70	\$4,342.02	\$4,461.47
Application assessment, design review and audit real estate (sub-division) connection services - resubmission					
Design assessment and preparation of offer - Resubmission	\$162.44	\$167.93	\$178.09	\$186.03	\$191.14
Pre - connection services (consultation services)					
Site inspection in order to determine nature of connection					
Small or large customer connection	\$324.88	\$335.85	\$356.17	\$372.05	\$382.29
Provision of site-specific connection information and advice for small or large customer connections.					
Protection devices & settings, fault level, network information	\$649.77	\$671.71	\$712.34	\$744.10	\$764.57
Connection services					
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.	\$1,566.41	\$1,616.77	\$1,712.70	\$1,789.17	\$1,837.43
Customer requested temporary connection (short term) and recovery of the temporary builders supply (business hours) - CT metering. Includes additional crew.	\$2,668.84	\$2,756.43	\$2,921.31	\$3,051.66	\$3,134.66
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - no CT.	\$2,200.40	\$2,272.18	\$2,407.76	\$2,515.21	\$2,583.45
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	\$3,331.20	\$3,501.86	\$3,648.33	\$3,728.01
Customer requested temporary connection (short term) and recovery of the temporary builders supply (after hours) - CT metering. Includes additional crew.	\$3,773.63	\$3,898.52	\$4,132.50	\$4,316.84	\$4,434.65

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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	\$4,957.55	\$5,226.61	\$5,449.97	\$5,579.21
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - no CT.	\$2,200.40	\$2,272.18	\$2,407.76	\$2,515.21	\$2,583.45
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	\$3,331.20	\$3,501.86	\$3,648.33	\$3,728.01
Customer requested temporary connection (short term) and recovery of the temporary builders supply (any time) - CT metering. Includes additional crew.	\$3,773.63	\$3,898.52	\$4,132.50	\$4,316.84	\$4,434.65
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	\$4,957.55	\$5,226.61	\$5,449.97	\$5,579.21
Temporary connection of unmetered equipment to an existing LV supply	\$259.06	\$267.81	\$284.01	\$296.67	\$304.83
Post - connection services					
Supply abolishment - simple					
Request to de-energise an unmetered supply point	\$397.77	\$411.20	\$436.08	\$455.52	\$468.05
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	\$461.90	\$473.44	\$485.26	\$497.38
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	\$542.22	\$575.03	\$600.66	\$617.19
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	\$1,601.25	\$1,669.13	\$1,733.79	\$1,761.75

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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	\$542.22	\$575.03	\$600.66	\$617.19
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	\$1,601.25	\$1,669.13	\$1,733.79	\$1,761.75
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	\$301.81	\$309.34	\$317.07	\$324.99
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	\$177.14	\$187.86	\$196.24	\$201.64
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	\$177.14	\$187.86	\$196.24	\$201.64
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	\$250.73	\$265.89	\$277.75	\$285.39
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	\$357.80	\$379.44	\$396.36	\$407.26
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	\$357.80	\$379.44	\$396.36	\$407.26

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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	\$631.91	\$665.11	\$693.87	\$711.37
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	\$821.09	\$865.74	\$903.45	\$926.71
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	\$1,882.06	\$1,961.17	\$2,037.03	\$2,073.03
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	\$821.09	\$865.74	\$903.45	\$926.71
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	\$1,882.06	\$1,961.17	\$2,037.03	\$2,073.03
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	\$885.26	\$930.54	\$971.16	\$994.83
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	\$1,124.11	\$1,183.84	\$1,235.75	\$1,266.70
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	\$2,184.81	\$2,279.08	\$2,369.26	\$2,412.78
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	\$1,095.62	\$1,124.11	\$1,183.84	\$1,235.75	\$1,266.70

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
time).					
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	\$2,184.81	\$2,279.08	\$2,369.26	\$2,412.78
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	\$460.45	\$488.31	\$510.08	\$524.11
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	\$736.72	\$781.29	\$816.13	\$838.58
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	\$881.44	\$934.76	\$976.44	\$1,003.30
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	\$982.30	\$1,041.72	\$1,088.17	\$1,118.10
Temporary disconnections and reconnections (which may involve a line drop) - low voltage					
Temporary LV service Disconnection/reconnection - no dismantling (business hours).	\$347.88	\$359.63	\$381.38	\$398.39	\$409.35
Temporary LV service Disconnection/reconnection - physical dismantling (business hours).	\$568.37	\$587.56	\$623.11	\$650.89	\$668.79
Temporary LV service Disconnection/reconnection - no dismantling (after hours).	\$496.44	\$513.20	\$544.25	\$568.52	\$584.16
Temporary LV service Disconnection/reconnection - physical dismantling (after hours).	\$811.09	\$838.47	\$889.20	\$928.84	\$954.40
Temporary LV service Disconnection/reconnection - no dismantling (anytime).	\$496.44	\$513.20	\$544.25	\$568.52	\$584.16
Temporary LV service Disconnection/reconnection - physical dismantling (anytime).	\$811.09	\$838.47	\$889.20	\$928.84	\$954.40

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Customer initiated supply enhancement					
Overhead service upgrade to multi-phase	\$1,145.40	\$1,177.08	\$1,243.07	\$1,298.79	\$1,331.87
Overhead service upgrade to multi-phase (includes traffic control)	\$2,204.28	\$2,236.11	\$2,337.18	\$2,431.92	\$2,476.43
Underground service - upgrade to multi-phase	\$3,051.20	\$3,139.46	\$3,318.37	\$3,466.95	\$3,556.72
Customer consultation or appointment					
A visit to the customers premise to advise on electrical supply matters, could be for various reasons.	\$220.49	\$227.93	\$241.72	\$252.50	\$259.45
De-Energisation					
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - no CT.	\$61.40	\$63.02	\$65.18	\$67.15	\$68.87
Retailer requests de-energisation of the customer's premises where the de-energisation can be performed at the premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - CT metering.	\$301.64	\$311.82	\$330.69	\$345.43	\$354.93
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 premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - no CT.	\$61.40	\$63.02	\$65.18	\$67.15	\$68.87
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 premise ie. by a method other than main switch seal (ie at pillar box, pit or pole top) - CT metering.	\$305.86	\$316.19	\$335.32	\$350.26	\$359.90
Retailer requests a de-energisation of the customer's premises and it is carried out by way of main switch seal (non-payment).	\$20.12	\$20.60	\$21.11	\$21.64	\$22.18
Retailer requests a de-energisation of the customer's premises and it is carried out by way of main switch seal.	\$20.12	\$20.60	\$21.11	\$21.64	\$22.18
Re-Energisation					
Retailer requests a 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	\$48.18	\$49.99	\$51.60	\$52.93

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Retailer requests a 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	\$48.18	\$49.99	\$51.60	\$52.93
Retailer requests a 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	\$68.34	\$70.91	\$73.19	\$75.08
Retailer requests a 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	\$68.34	\$70.91	\$73.19	\$75.08
Retailer requests a 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	\$68.34	\$70.91	\$73.19	\$75.08
Retailer requests a 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	\$68.34	\$70.91	\$73.19	\$75.08
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (business hours)	\$11.32	\$11.59	\$11.88	\$12.18	\$12.48
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (after hours)	\$75.67	\$77.86	\$81.19	\$84.04	\$86.24
Retailer requests a re-energisation for the customer's premises following a main switch seal (no visual required) (any time)	\$68.56	\$70.46	\$73.19	\$75.58	\$77.54
Retailer requests a 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	\$47.69	\$49.50	\$51.09	\$52.42
Retailer requests a 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	\$77.86	\$81.19	\$84.04	\$86.24
Retailer requests a 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	\$70.46	\$73.19	\$75.58	\$77.54
Retailer requests that a meter reading be provided, with Energex to determine whether fieldwork is necessary to obtain reading.	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
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	\$9.79	\$10.04	\$10.29	\$10.55

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Retrospective move in read required	\$9.57	\$9.79	\$10.04	\$10.29	\$10.55
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (business hours).	\$107.76	\$110.55	\$114.11	\$117.43	\$120.43
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (business hours).	\$276.34	\$285.25	\$300.98	\$313.53	\$322.04
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (after hours).	\$153.56	\$157.56	\$162.74	\$167.53	\$171.81
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (after hours).	\$381.90	\$394.20	\$415.86	\$433.15	\$444.91
Retailer requests a visual examination upon re-energisation of the customer's premises - no CT (anytime).	\$153.20	\$157.14	\$162.15	\$166.83	\$171.08
Retailer requests a visual examination upon re-energisation of the customer's premises - CT metering (anytime).	\$417.46	\$431.10	\$455.49	\$474.85	\$487.78
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	\$110.55	\$114.11	\$117.43	\$120.43
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	\$157.56	\$162.74	\$167.53	\$171.81
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	\$394.20	\$415.86	\$433.15	\$444.91
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	\$285.25	\$300.98	\$313.53	\$322.04
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	\$157.14	\$162.15	\$166.83	\$171.08
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	\$417.46	\$431.10	\$455.49	\$474.85	\$487.78

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
days - CT metering (anytime).					
Attending loss of supply (customer at fault)					
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) business hours.	\$220.49	\$227.93	\$241.72	\$252.50	\$259.45
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) anytime.	\$314.65	\$325.27	\$344.95	\$360.33	\$370.24
EGX attending LV customers trouble call and found fault in LV customers installation (includes tripped safety switch, internal fault, customers overload) after hours.	\$314.65	\$325.27	\$344.95	\$360.33	\$370.24
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 & distribution works that are reticulated with Energex network (design accreditation)	\$10,259.61	\$10,606.02	\$11,247.67	\$11,749.12	\$12,072.36
New applicant has ISO9001 accreditation with no other Energex accreditations in place					
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 & distribution works that are reticulated with Energex network (design accreditation)	\$11,956.42	\$12,360.12	\$13,107.90	\$13,692.28	\$14,068.97
New applicant is not ISO9001 accredited with no other Energex accreditations in place					

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
<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 & 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	\$7,247.48	\$7,685.95	\$8,028.61	\$8,249.49
<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 & distribution works that are reticulated with Energex network (design accreditation)</p>	\$678.72	\$701.64	\$744.09	\$777.26	\$798.65
<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 & distribution works that are reticulated with Energex network (design Accreditation)</p>	\$649.77	\$671.71	\$712.34	\$744.10	\$764.57
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	\$5,172.50	\$5,485.43	\$5,729.99	\$5,887.63

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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) New applicant is not ISO9001/AS4801/ISO14001 accredited with no other Energex accreditations in place.	\$9,386.30	\$9,703.22	\$10,290.26	\$10,749.03	\$11,044.75
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) Applicant requesting additional Energex accreditations with or without ISO9001/AS4801/ISO14001 accreditation (price per additional accreditation).	\$5,003.56	\$5,172.50	\$5,485.43	\$5,729.99	\$5,887.63
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	\$1,403.28	\$1,488.18	\$1,554.52	\$1,597.29
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	\$1,373.35	\$1,456.43	\$1,521.36	\$1,563.22
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	\$7,016.40	\$7,440.89	\$7,772.62	\$7,986.46
Shared assets authority					
High Level 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	\$5,090.43	\$5,262.30	\$5,580.67	\$5,829.47	\$5,989.84

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
applicant's ability to conduct the work.					
Notes: 1. Prices are GST Exclusive 2. Prices are inclusive of overheads and oncosts					

1.3 Metering Services

Tables 6, 7 and 8 set out forecast demand, service assumptions and indicative price caps for auxiliary metering services.

Table 6 Metering Services Demand Information

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Meter installation					
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)	0	0	0	0	0
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours installation of additional metering - CT metering (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours installation of additional metering - single phase metering (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours installation of additional metering – multi-phase metering (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours installation of additional metering - PV CT metering (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours installation of additional metering - PV single phase metering (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours installation of additional metering - PV multiphase metering (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
After hours provision of initial meter installation - CT metering - overhead connection	0	0	0	0	0
After hours provision of initial meter installation - CT metering - p/pole connection	0	0	0	0	0
After hours provision of initial meter installation - CT metering - underground connection	0	0	0	0	0
After hours provision of initial meter installation - single phase metering - overhead fox connection	0	0	0	0	0
After hours provision of initial meter installation - single phase metering - overhead connection	0	0	0	0	0
After hours provision of initial meter installation - single phase metering - underground connection	0	0	0	0	0
After hours provision of initial meter installation - multi-phase metering - overhead fox connection	0	0	0	0	0
After hours provision of initial meter installation - multi-phase metering - overhead connection	0	0	0	0	0

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
After hours provision of initial meter installation – multi-phase metering - underground connection	0	0	0	0	0
Meter maintenance					
Customer requested meter test (physically test meter)					
Testing for type 5 & 6 meters - customer requested meter accuracy testing - no CT	1,277	1,277	1,277	1,277	1,277
Testing for type 5 & 6 meters - customer requested meter accuracy testing - CT metering	9	9	9	9	9
Customer requested meter inspection & investigation (no physical testing of meter)					
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (business hours)	718	718	718	718	718
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (business hours)	1	1	1	1	1
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (after hours)	0	0	0	0	0
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (anytime)	0	0	0	0	0
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (after hours)	0	0	0	0	0
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (anytime)	0	0	0	0	0
Customer requested reconfiguration of meters					
A request to make a change from one tariff to another tariff (controlled load) - no CT	1,059	1,059	1,059	1,059	1,059
A request to make a change from one tariff to another tariff - no CT (business hours)	1,891	1,891	1,891	1,891	1,891
A request to make a change from one tariff to another tariff - CT metering (business hours)	19	19	19	19	19
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - no CT	66	66	66	66	66
A request to make a change from one tariff to another tariff (controlled load) - CT metering	2	2	2	2	2
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - CT metering	0	0	0	0	0
A request to make a change from residential ToU (NTC 8900) to residential flat (NTC 8400)	3	3	3	3	3

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
A request to make a change from residential flat (NTC 8400) or residential ToU (NTC 8900) to peaksmart ToU (NTC 7600) - no CT	0	0	0	0	0
Change timeswitch - no CT	41	41	41	41	41
A request to make a change from residential flat (NTC 8400) or residential ToU (NTC 8900) to peaksmart ToU (NTC 7600) - CT metering	0	0	0	0	0
Change timeswitch - CT metering.	1	1	1	1	1
A request to make a change from one tariff to another tariff - no CT (after hours)	0	0	0	0	0
A request to make a change from one tariff to another tariff - no CT (anytime)	0	0	0	0	0
A request to make a change from one tariff to another tariff - CT metering (after hours)	0	0	0	0	0
A request to make a change from one tariff to another tariff - CT metering (anytime)	0	0	0	0	0
Meter alteration – meter integrity verification					
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)	1,965	1,965	1,965	1,965	1,965
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)	0	0	0	0	0
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)	0	0	0	0	0
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)	98	98	98	98	98
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	1	1	1	1
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)	0	0	0	0	0
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)	0	0	0	0	0

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
After hours removal of meter - CT metering (after hours - incremental costs only - base cost included in MSC)	0	0	0	0	0
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.	46,871	46,871	46,871	46,871	46,871
Final read					
Retailer requires a reading for preparing a final bill for customer.	12,565	12,565	12,565	12,565	12,565
Transfer read					
Customer requests a transfer read, as a result of transferring to a different retailer during a billing period.	25,898	25,898	25,898	25,898	25,898
Estimated read					
Estimated read	0	0	0	0	0
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	0	0	0	0	0
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	0	0	0	0	0
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	0	0	0	0	0
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	0	0	0	0	0

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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	0	0	0	0	0
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	0	0	0	0	0
Other metering services					
Instrument transformers					
Provision, installation, testing and maintenance of instrument transformers for metering purposes	0	0	0	0	0
Testing and maintenance of instrument transformers for metering purposes	0	0	0	0	0

Table 7 Metering Services Service Assumptions

Service Description	No of Crew	Travel time (hrs)	Time on site (hrs)	Total time (hrs)	% internal labour	Labour Cat	2015/16 forecast volume
Meter installation							
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)	2	0.43	2.31	2.74	100%	TSP	0
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	1	0.43	0.72	1.15	100%	TSP	0
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	1	0.43	0.38	0.82	100%	TSP	0
After hours installation of additional metering - CT metering (after hours - incremental costs only - base cost included in MSC)	2	0.43	2.31	2.74	100%	TSP	0
After hours installation of additional metering - single phase metering (after hours - incremental costs only - base cost included in MSC)	1	0.43	0.72	1.15	100%	TSP	0
After hours installation of additional metering – multi-phase metering (after hours - incremental costs only - base cost included in MSC)	1	0.43	1.43	1.87	100%	TSP	0
After hours installation of additional metering - PV CT metering (after hours - incremental costs only - base cost included in MSC)	2	0.43	1.03	1.46	100%	TSP	0
After hours installation of additional metering - PV single phase metering (after hours - incremental costs only - base cost included in MSC)	1	0.43	0.55	0.98	100%	TSP	0
After hours installation of additional metering - PV multiphase metering (after hours - incremental costs only - base cost included in MSC)	1	0.43	0.78	1.22	100%	TSP	0
After hours provision of initial meter installation - CT metering - overhead connection	2	0.43	2.20	2.64	100%	TSP	0
After hours provision of initial meter installation - CT metering - p/pole connection	2	0.43	2.58	3.02	100%	TSP	0
After hours provision of initial meter installation - CT metering - underground connection	2	0.43	2.10	2.54	100%	TSP	0
After hours provision of initial meter installation - single phase metering - overhead fox connection	1	0.43	1.66	2.10	100%	TSP	0
After hours provision of initial meter installation - single phase metering - overhead connection	1	0.43	1.15	1.58	100%	TSP	0
After hours provision of initial meter installation - single phase metering - underground connection	1	0.43	0.77	1.20	100%	TSP	0
After hours provision of initial meter installation - multi-phase metering - overhead fox connection	1	0.43	2.22	2.65	100%	TSP	0

Service Description	No of Crew	Travel time (hrs)	Time on site (hrs)	Total time (hrs)	% internal labour	Labour Cat	2015/16 forecast volume
After hours provision of initial meter installation - multi-phase metering - overhead connection	1	0.43	1.56	2.00	100%	TSP	0
After hours provision of initial meter installation – multi-phase metering - underground connection	1	0.43	1.12	1.56	100%	TSP	0
Meter maintenance							
Customer requested meter test (physically test meter)							
Testing for type 5 & 6 meters - customer requested meter accuracy testing - no CT	1	0.43	2.05	2.49	100%	TSP	1,277
Testing for type 5 & 6 meters - customer requested meter accuracy testing - CT metering	2	0.43	2.16	2.59	100%	TSP	9
Customer requested meter inspection & investigation (no physical testing of meter)							
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (business hours)	1	0.43	0.47	0.90	26%	TSP	718
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (business hours)	2	0.43	0.70	1.13	100%	TSP	1
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (after hours)	1	0.43	0.47	0.90	26%	TSP	0
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (anytime)	1	0.43	0.47	0.90	100%	TSP	0
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (after hours)	2	0.43	0.70	1.13	100%	TSP	0
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (anytime)	2	0.43	0.70	1.13	100%	TSP	0
Customer requested reconfiguration of meters							
A request to make a change from one tariff to another tariff (controlled load) - no CT	1	0.43	0.45	0.88	30%	TSP	1,059
A request to make a change from one tariff to another tariff - no CT (business hours)	1	0.43	0.45	0.88	30%	TSP	1,891
A request to make a change from one tariff to another tariff - CT metering (business hours)	2	0.43	1.00	1.43	100%	TSP	19

Service Description	No of Crew	Travel time (hrs)	Time on site (hrs)	Total time (hrs)	% internal labour	Labour Cat	2015/16 forecast volume
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - no CT	1	0.43	0.52	0.95	100%	TSP	66
A request to make a change from one tariff to another tariff (controlled load) - CT metering	2	0.43	1.00	1.43	100%	TSP	2
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - CT metering	2	0.43	1.15	1.58	100%	TSP	0
A request to make a change from residential ToU (NTC 8900) to residential flat (NTC 8400)	1	0.43	0.45	0.88	30%	TSP	3
A request to make a change from residential flat (NTC 8400) or residential ToU (NTC 8900) to peaksmart ToU (NTC 7600) - no CT	1	0.43	0.52	0.95	100%	TSP	0
Change timeswitch - no CT	1	0.43	0.40	0.83	100%	TSP	41
A request to make a change from residential flat (NTC 8400) or residential ToU (NTC 8900) to peaksmart ToU (NTC 7600) - CT metering	2	0.43	1.10	1.53	100%	TSP	0
Change timeswitch - CT metering.	2	0.43	0.88	1.32	100%	TSP	1
A request to make a change from one tariff to another tariff - no CT (after hours)	1	0.43	0.45	0.88	30%	TSP	0
A request to make a change from one tariff to another tariff - no CT (anytime)	1	0.43	0.45	0.88	30%	TSP	0
A request to make a change from one tariff to another tariff - CT metering (after hours)	2	0.43	1.00	1.43	100%	TSP	0
A request to make a change from one tariff to another tariff - CT metering (anytime)	2	0.43	1.00	1.43	100%	TSP	0
Meter alteration – meter integrity verification							
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)	1	0.43	0.72	1.15	34%	TSP	1,965
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)	1	0.43	0.72	1.15	34%	TSP	0
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)	1	0.43	0.72	1.15	34%	TSP	0

Service Description	No of Crew	Travel time (hrs)	Time on site (hrs)	Total time (hrs)	% internal labour	Labour Cat	2015/16 forecast volume
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)	2	0.43	2.26	2.70	100%	TSP	98
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)	2	0.43	2.26	2.70	100%	TSP	1
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)	2	0.43	2.26	2.70	100%	TSP	0
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)	1	0.43	0.40	0.83	100%	TSP	0
After hours removal of meter - CT metering (after hours - incremental costs only - base cost included in MSC)	2	0.43	0.89	1.32	100%	TSP	0
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.	0	0.00	0.00	0.00	0%	TSP	46,871
Final read							
Retailer requires a reading for preparing a final bill for customer.	0	0.00	0.00	0.00	0%	TSP	12,565
Transfer read							
Customer requests a transfer read, as a result of transferring to a different retailer during a billing period.	0	0.00	0.00	0.00	0%	TSP	25,898
Estimated read							
Estimated read	1	0.00	0.08	0.08	100%	ADM	0
Meter data services							
Type 5-7 non-standard metering services							

Service Description	No of Crew	Travel time (hrs)	Time on site (hrs)	Total time (hrs)	% internal labour	Labour Cat	2015/16 forecast volume
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	1	0.43	0.44	0.87	100%	TSP	0
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	1	0.00	0.44	0.44	100%	TSP	0
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	2	0.43	0.44	0.87	100%	TSP	0
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	2	0.00	0.44	0.44	100%	TSP	0
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	2	0.43	0.44	0.87	100%	TSP	0
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	2	0.00	0.44	0.44	100%	TSP	0

Service Description	No of Crew	Travel time (hrs)	Time on site (hrs)	Total time (hrs)	% internal labour	Labour Cat	2015/16 forecast volume
Other metering services							
Instrument transformers							
Provision, installation, testing and maintenance of instrument transformers for metering purposes	1	0.00	1.18	1.18	100%	TSP	0
Testing and maintenance of instrument transformers for metering purposes	1	0.00	1.18	1.18	100%	TSP	0

Table 8 Indicative price caps for auxiliary metering Services

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Meter installation					
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	\$356.15	\$377.70	\$394.54	\$405.39
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	\$72.42	\$74.86	\$79.39	\$82.93	\$85.21
After hours exchange of meter – no CT (after hours - incremental costs only - base cost included in MSC)	\$51.30	\$53.03	\$56.24	\$58.74	\$60.36
After hours installation of additional metering - CT metering (after hours - incremental costs only - base cost included in MSC)	\$344.52	\$356.15	\$377.70	\$394.54	\$405.39
After hours installation of additional metering - single phase metering (after hours - incremental costs only - base cost included in MSC)	\$72.42	\$74.86	\$79.39	\$82.93	\$85.21
After hours installation of additional metering – multi-phase metering (after hours - incremental costs only - base cost included in MSC)	\$117.27	\$121.23	\$128.56	\$134.30	\$137.99
After hours installation of additional metering - PV CT metering (after hours - incremental costs only - base cost included in MSC)	\$183.27	\$189.46	\$200.92	\$209.88	\$215.65
After hours installation of additional metering - PV single phase metering (after hours - incremental costs only - base cost included in MSC)	\$61.53	\$63.60	\$67.45	\$70.46	\$72.40
After hours installation of additional metering - PV multiphase metering (after hours - incremental costs only - base cost included in MSC)	\$76.34	\$78.92	\$83.69	\$87.42	\$89.83
After hours provision of initial meter installation - CT metering - overhead connection	\$330.97	\$342.14	\$362.84	\$379.02	\$389.45
After hours provision of initial meter installation - CT metering - p/pole connection	\$378.61	\$391.39	\$415.07	\$433.58	\$445.50
After hours provision of initial meter installation - CT metering - underground connection	\$318.33	\$329.08	\$348.99	\$364.55	\$374.58
After hours provision of initial meter installation - single phase metering - overhead fox connection	\$131.67	\$136.12	\$144.35	\$150.79	\$154.94
After hours provision of initial meter installation - single phase metering - overhead connection	\$99.17	\$102.51	\$108.72	\$113.56	\$116.69
After hours provision of initial meter installation - single phase metering - underground connection	\$75.37	\$77.91	\$82.63	\$86.31	\$88.68
After hours provision of initial meter installation - multi-phase metering - overhead fox connection	\$166.61	\$172.23	\$182.65	\$190.80	\$196.04
After hours provision of initial meter installation - multi-phase metering - overhead connection	\$125.38	\$129.61	\$137.46	\$143.58	\$147.53
After hours provision of initial meter installation – multi-phase metering - underground connection	\$97.79	\$101.09	\$107.21	\$111.99	\$115.07

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Meter maintenance					
Customer requested meter test (physically test meter)					
Testing for type 5 & 6 meters - customer requested meter accuracy testing - no CT	\$365.40	\$377.74	\$400.59	\$418.45	\$429.96
Testing for type 5 & 6 meters - customer requested meter accuracy testing - CT metering	\$761.91	\$787.63	\$835.28	\$872.52	\$896.53
Customer requested meter inspection & investigation (no physical testing of meter)					
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	\$92.23	\$95.81	\$98.95	\$101.52
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	\$344.84	\$365.70	\$382.00	\$392.51
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	\$166.27	\$172.25	\$177.62	\$182.20
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - no CT (anytime)	\$161.91	\$166.27	\$172.25	\$177.62	\$182.20
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	\$492.10	\$521.87	\$545.13	\$560.13
Inspection required to check reported or suspected fault and no fault in meter is found. (no physical meter test) - CT metering (anytime)	\$476.02	\$492.10	\$521.87	\$545.13	\$560.13
Customer requested reconfiguration of meters					
A request to make a change from one tariff to another tariff (controlled load) - no CT	\$91.53	\$94.10	\$97.88	\$101.16	\$103.80
A request to make a change from one tariff to another tariff - no CT (business hours)	\$91.53	\$94.10	\$97.88	\$101.16	\$103.80
A request to make a change from one tariff to another tariff - CT metering (business hours)	\$421.38	\$435.60	\$461.96	\$482.55	\$495.83
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - no CT	\$139.64	\$144.36	\$153.09	\$159.92	\$164.32
A request to make a change from one tariff to another tariff (controlled load) - CT metering	\$421.38	\$435.60	\$461.96	\$482.55	\$495.83
A request to make a change from residential flat (NTC 8400) to residential ToU (NTC 8900) - CT metering	\$465.47	\$481.19	\$510.30	\$533.05	\$547.72
A request to make a change from residential ToU (NTC 8900) to residential flat (NTC 8400)	\$91.53	\$94.10	\$97.88	\$101.16	\$103.80
A request to make a change from residential flat (NTC 8400) or residential ToU (NTC 8900) to peaksmart ToU (NTC 7600) - no CT	\$139.64	\$144.36	\$153.09	\$159.92	\$164.32
Change timeswitch - no CT	\$122.49	\$126.63	\$134.29	\$140.28	\$144.14

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
A request to make a change from residential flat (NTC 8400) or residential ToU (NTC 8900) to peaksmart ToU (NTC 7600) - CT metering	\$450.78	\$466.00	\$494.19	\$516.22	\$530.42
Change timeswitch - CT metering.	\$387.08	\$400.15	\$424.36	\$433.28	\$455.47
A request to make a change from one tariff to another tariff - no CT (after hours)	\$108.18	\$111.32	\$116.14	\$120.24	\$123.40
A request to make a change from one tariff to another tariff - no CT (anytime)	\$108.18	\$111.32	\$116.14	\$120.24	\$123.40
A request to make a change from one tariff to another tariff - CT metering (after hours)	\$601.32	\$621.63	\$659.23	\$688.62	\$707.57
A request to make a change from one tariff to another tariff - CT metering (anytime)	\$601.32	\$621.63	\$659.23	\$688.62	\$707.57
Meter alteration – meter integrity verification					
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	\$131.63	\$137.06	\$141.74	\$145.45
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	\$188.24	\$196.00	\$202.69	\$207.99
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	\$188.24	\$196.00	\$202.69	\$207.99
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	\$819.93	\$869.54	\$908.31	\$933.29
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	\$1,170.08	\$1,240.87	\$1,296.19	\$1,331.85
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	\$1,170.08	\$1,240.87	\$1,296.19	\$1,331.85
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	\$53.81	\$57.06	\$59.61	\$61.25
After hours removal of meter - CT metering (after hours - incremental costs only - base cost included in MSC)	\$166.00	\$171.60	\$181.98	\$190.10	\$195.33

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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	\$7.82	\$8.02	\$8.22	\$8.43
Final read					
Retailer requires a reading for preparing a final bill for customer.	\$7.64	\$7.82	\$8.02	\$8.22	\$8.43
Transfer read					
Customer requests a transfer read, as a result of transferring to a different retailer during a billing period.	\$7.64	\$7.82	\$8.02	\$8.22	\$8.43
Estimated read					
Estimated read	\$10.61	\$10.97	\$11.63	\$12.15	\$12.49
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	\$132.21	\$140.21	\$146.46	\$150.49
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	\$66.37	\$70.38	\$73.52	\$75.54
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	\$377.35	\$400.18	\$418.02	\$429.52
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	\$189.41	\$200.87	\$209.83	\$215.60

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
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	\$377.35	\$400.18	\$418.02	\$429.52
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	\$189.41	\$200.87	\$209.83	\$215.60
Other metering services					
Instrument transformers					
Provision, installation, testing and maintenance of instrument transformers for metering purposes	\$949.66	\$957.81	\$997.89	\$1,043.41	\$1,063.04
Testing and maintenance of instrument transformers for metering purposes	\$173.94	\$179.81	\$190.69	\$199.19	\$204.67
Notes:					
1. Prices are GST Exclusive					
2. Prices are inclusive of overheads and oncosts					

1.4 Public Lighting

Tables 9, 10 and 11 set out forecast demand, service assumptions and indicative price caps for public lighting services.

Table 9 Public Lighting Forecast Demand

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Provision, construction & maintenance of public lighting services					
Provision of glare shields, vandal guards, luminaire replacement with aero screens					
Customer requests the supply and installation of adhesive luminaire glare screen(s).	130	130	130	130	130
Customer requests the supply and installation of standard luminaire glare screen(s) – internal.	45	45	45	45	45
Replacement of existing streetlight luminaries with aero screen low glare luminaries	100	105	105	110	110
Application assessment, design review and audit					
Rate 3 public lighting services. 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	0	0	0	0	0
Rate 3 public lighting services. 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	0	0	0	0	0
Rate 3 public lighting services. 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	0	0	0	0	0
Rate 2 public lighting services. Design assessment and preparation of offer. Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits) - resubmission	0	0	0	0	0

Table 10 Public Lighting Service Assumptions

Service Description	No. of crew	Travel time (hr)	Time on Site (hr)	Total time (hr)	% Internal Labour	Labour Category	2015/16 forecast volume
Provision, construction & maintenance of public lighting services							
Provision of glare shields, vandal guards, luminaire replacement with aero screens							
Customer requests the supply and installation of adhesive luminaire glare screen(s).	0	0.00	0.00	0.00	0%	PP	130
Customer requests the supply and installation of standard luminaire glare screen(s) – internal.	0	0.00	0.00	0.00	0%	PP	45
Replacement of existing streetlight luminaires with aero screen low glare luminaires	0	0.00	0.00	0.00	0%	PP	100
Application assessment, design review and audit							
Rate 3 public lighting services. 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	1	0.00	0.50	0.50	100%	PP	0
Rate 3 public lighting services. 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	1	0.00	0.75	0.75	100%	PP	0
Rate 3 public lighting services. 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	1	0.00	1.50	1.50	100%	PP	0
Rate 2 public lighting services. Design assessment and preparation of offer. Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits) - resubmission	1	0.00	1.00	1.00	100%	PP	0

Table 11 Indicative price caps for public lighting services

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Provision, construction & maintenance of public lighting services					
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	\$192.15	\$197.23	\$202.83	\$208.36
Customer requests the supply and installation of standard luminaire glare screen(s) – internal.	\$153.26	\$157.00	\$161.05	\$165.38	\$169.73
Replacement of existing streetlight luminaries with aero screen low glare luminaries	\$515.80	\$529.26	\$544.36	\$562.50	\$579.63
Application assessment, design review and audit					
Rate 3 public lighting services. 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	\$81.22	\$83.96	\$89.04	\$93.01	\$95.57
Rate 3 public lighting services. 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	\$121.83	\$125.94	\$133.56	\$139.52	\$143.36
Rate 3 public lighting services. 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	\$243.66	\$251.89	\$267.13	\$279.04	\$286.72
Rate 2 public lighting services. Design assessment and preparation of offer. Number of new, modified or recovered sites (i.e. stations numbers excluding street light pits and conduits) - resubmission	\$162.44	\$167.93	\$178.09	\$186.03	\$191.14
Notes:					
1. Prices are GST Exclusive					
2. Prices are inclusive of overheads and oncosts					

1.5 Ancillary Network Services

Tables 12, 13 and 14 set out forecast demand, service assumptions and indicative price caps for ancillary network services.

Table 12 Ancillary Network Services Forecast Demand

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Other recoverable works					
Customer requested appointments					
Customer requested appointments.	0	0	0	0	0
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 customers fault (business hours).	12,912	12,912	12,912	12,912	12,912
Energex attends a site at the customer's request and is unable to perform job due to customers fault (after hours).	1,402	1,402	1,402	1,402	1,402
Energex attends a site at the customer's request and is unable to perform job due to customers fault (anytime).	0	0	0	0	0
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault (business hours).	11,335	11,335	11,335	11,335	11,335
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault.	0	0	0	0	0
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault.	0	0	0	0	0

Table 13 Ancillary Network Service Assumptions

Service Description	No. of crew	Travel time (hr)	Time on Site (hr)	Total time (hr)	% Internal Labour	Labour Cat	2015/16 f/cast volume
Other recoverable works							
Customer requested appointments							
Customer requested appointments.	1	0.00	1.50	1.50	100%	TSP	0
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 customers fault (business hours).	1	0.43	0.17	0.60	100%	TSP	12,912
Energex attends a site at the customer's request and is unable to perform job due to customers fault (after hours).	1	0.43	0.17	0.60	100%	TSP	1,402
Energex attends a site at the customer's request and is unable to perform job due to customers fault (anytime).	1	0.43	0.17	0.60	100%	TSP	0
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault (business hours).	0	0.00	0.00	0.00	0%	TSP	11,335
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault.	0	0.00	0.00	0.00	0%	TSP	0
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault.	0	0.00	0.00	0.00	0%	TSP	0

Table 14 Indicative price caps for ancillary network services

Service Description	2015/16	2016/17	2017/18	2018/19	2019/20
Other recoverable works					
Customer requested appointments					
Customer requested appointments.	\$220.49	\$227.93	\$241.72	\$252.50	\$259.45
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 customers fault (business hours).	\$88.20	\$91.17	\$96.69	\$101.00	\$103.78
Energex attends a site at the customer's request and is unable to perform job due to customers fault (after hours).	\$125.86	\$130.11	\$137.98	\$144.13	\$148.10
Energex attends a site at the customer's request and is unable to perform job due to customers fault (anytime).	\$125.86	\$130.11	\$137.98	\$144.13	\$148.10
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault (business hours).	\$10.52	\$10.78	\$11.04	\$11.32	\$11.60
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault.	\$75.38	\$77.18	\$79.11	\$81.08	\$83.11
Energex (non-technical) attends a site at the customer's request and is unable to perform job due to customers fault.	\$75.38	\$77.18	\$79.11	\$81.08	\$83.11
Notes:					
1. Prices are GST Exclusive					
2. Prices are inclusive of overheads and oncosts					