Ergon Energy and Energex

Revised proposed network tariffs and tariff assignment arrangements

Energex and Ergon Energy's revised tariffs

Each tariff class consists of a number of individual tariffs that are established on a similar basis as the tariff classes. In grouping customers with similar usage and connection to the network, Ergon Energy and Energex ensure that there are not an excessive number of tariffs, thereby minimising transactional costs. Furthermore, in developing their network tariffs, Ergon Energy and Energex have ensured that they are clear and easily understood by customers.

In accordance with clause 6.1.4 of the National Electricity Rules (NER), Ergon Energy and Energex do not apply Distribution Use of System (DUOS) charges for the export of electricity generated by the user into the distribution network. However, should the provisions of the NER change during the 2020-25 regulatory control period to permit such charges, Ergon Energy and Energex propose to review their network pricing methodology relating to DUOS charges for the export of electricity. Such a change would be initiated through the TSS amendment process as prescribed in the NER.

The Ergon Energy and Energex proposed network tariffs and tariff assignment arrangements for SCS for 2020-25 are described in the tables below:

Table 1 – Ergon Energy Proposed SCS SAC tariffs for 2020-25

Tariff description		Regions	2020-25 Status
Primary tariffs:			
<u>SAC Small tariffs</u>			
Residential Basic	This is the default tariff for customers with consumption less than 100MWh per year with a basic meter and digital meter previously on a non-demand tariff. This proposed tariff comprises two parts: an access charge in $ per day plus an inclining block volume charge per kWh, with blocks increasing in 10,000kWh per annum increments. Secondary load control tariffs can be accessed with this primary tariff option.	East, West, Mount Isa	Introduce from 1 July 2020
Inclining Block (IBT) residential	This optional tariff is available to residential customers with consumption less than 100 MWh per year who are adversely financially impacted on either Residential Basic or Residential Demand. Customers will be assigned to this tariff for a pre-determined fixed period however will retain the right to access the Residential Basic tariff. The tariff comprises two parts: a fixed charge $ per day plus an inclining block volume charge per kWh, with 3 blocks, 0-1,000kWh, 1,000-6,000kWh, and 6,000-100,000 kWh. It cannot be used in conjunction with any other Primary residential tariffs.[a] Secondary load control tariffs can be accessed with this primary tariff option.	East, West, Mount Isa	Ongoing
Residential Demand	This tariff is the default tariff for new residential customers with digital meters with consumption less than 100MWh per year and existing customers who have upgraded (altered or added to) their metering to a digital meter after 1 July 2020 and customers who were previously on the retired seasonal Time of Use (ToU) demand tariff. This tariff is also available on an optional basis to existing residential customers with a digital meter who are not on a cost reflective tariff after 1 July 2020. This residential demand tariff includes a $ per day fixed charge, two demand charges (measured in kW/month demand) for daytime (10am to 4pm) and for evening (4pm to 9pm) and a volume charge. Customers must have appropriate digital metering to access this tariff. This tariff's demand charging window is outlined in Table 8.[a]	East, West, Mount Isa	Introduce from 1 July 2020

Tariff description		Regions	2020-25 Status
	Secondary load control tariffs can be accessed with this primary tariff option. This tariff cannot be used in conjunction with IBT Residential.		
Residential Capacity	This optional tariff is available to residential customers with consumption less than 100 MWh per year. It cannot be used in conjunction with any other primary or secondary load control tariffs. This tariff includes a fixed charge in $/day which includes payment for a selected capacity level (or minimum demand), two capacity charges in $/kW/month for day time and evening which apply to demand in excess of the selected capacity level, and a volume charge in $/kWh.	East, West, Mount Isa	Introduce from 1 July 2020
Seasonal ToU Energy	This optional tariff is available to existing residential customers only with consumption less than 100 MWh per year and cannot be used in conjunction with IBT Residential. Customers must have a ToU-capable meter to access this tariff.[a] The tariff consists of a peak energy charge between 3pm and 9.30pm in December, January and February, and a usage charge at all other times plus a fixed charge. It is closed to new customers after 1 July 2020. Secondary load control tariffs can be accessed with this primary tariff option.	East, West, Mount Isa	Grandfathered
Seasonal ToU Demand	This tariff was available to residential customers using less than 100 MWh per annum. It is proposed to be retired from July 2020. Customers were required to have appropriate digital metering to access this tariff. Tariff elements included peak and off peak demand (with a 3 kW floor) anytime energy and a fixed charge. Peak is defined as 3pm to 9.30pm on all summer days. Customers on this tariff will be automatically re-assigned to the Residential Demand tariff.	East, West, Mount Isa	Retire from July 2020
Business Basic	This is the default tariff for existing basic meter and digital meter customers and is available on an opt-in basis to existing digital meter customers previously on a non-demand tariff. This proposed tariff comprises two parts: an access charge per day plus an inclining block flat volume charge per kWh, with blocks increasing in 20,000kWh per annum increments. Secondary load control tariffs can be accessed with this primary tariff option.	East, West, Mount Isa	Introduce from 1 July 2020
IBT Business	This optional tariff is available for business customers only with consumption less than100 MWh per year who are adversely financially impacted on either Business Basic or Business	East, West, Mount Isa	Ongoing

Tariff description		Regions	2020-25 Status
	Demand. Customers will be assigned to this tariff for a pre-determined fixed period however will retain the right to access the Business Basic tariff. The tariff comprises two parts: a fixed charge per day plus an inclining block flat volume charge per kWh, with 3 blocks, 0-1,000kWh, 1,000-20,000kWh, and 20,000-100,000 kWh. It cannot be used in conjunction with any other Primary residential tariffs.[a] Secondary load control tariffs can be accessed with this primary tariff option.		
Seasonal ToU Energy	This optional tariff is available to existing business customers only with consumption less than 100 MWh per year and cannot be used in conjunction with IBT Business. The tariff consists of a peak energy charge between 10am and 8pm in December, January and February, and a usage charge at all other times plus a fixed charge. Customers must have a ToU-capable meter to access this tariff.[a] It is closed to new customers after 1 July 2020. Secondary load control tariffs can be accessed with this primary tariff option.	East, West, Mount Isa	Grandfathered
Seasonal ToU Demand	This tariff was available to business customers using less than 100 MWh per annum. It is proposed to be retired from July 2020. Customers were required to have appropriate digital metering to access this tariff. Tariff elements included peak and off peak demand (with a 3 kW floor) anytime energy and a fixed charge Peak is defined as 10am to 8pm on summer weekdays. Customers on this tariff will be automatically re-assigned to the Business Demand tariff.	East, West, Mount Isa	Retire from July 2020
Business Demand	This tariff is the default tariff for new business customers with digital meters with consumption less than 100MWh per year and existing customers who have upgraded (altered or added to) their metering to a digital meter after 1 July 2020. This business demand tariff includes a fixed charge, two demand charges (measured in kW/month demand) for daytime (10am to 4pm) and for the evening (4pm to 9pm) and a volume charge. Customers must have appropriate digital metering to access this tariff. This tariff's demand charging window is outlined in Table 8.[a] Secondary load control tariffs can be accessed with this primary tariff option. This tariff cannot be used in conjunction with IBT Business.	East, West, Mount Isa	Introduce from 1 July 2020

Tariff description		Regions	2020-25 Status
Business Capacity	This optional tariff is available to small business customers with consumption less than 100 MWh per year and cannot be used in conjunction with any other primary tariffs or secondary load control tariffs. This tariff includes a fixed charge in $/day which includes payment for a selected capacity level (or minimum demand), two capacity charges in $/kW/month for day time and evening which apply to demand in excess of the selected capacity level, and a volume charge in $/kWh.	East, West, Mount Isa	Introduce from 1 July 2020
SAC Small Load Control Tariff A	This optional tariff is available to business customers only with consumption less than100 MWh per year and will be subject to the volume-controlled tariff supply conditions.	East, West, Mount Isa	Introduce from 1 July 2020
SAC Large tariffs			
Demand Large	This optional tariff is available to demand large customers only with consumption greater than 100 MWh per year on an opt-in basis. Customers must have appropriate digital metering to access this tariff.	East, West, Mount Isa	Ongoing
Demand Medium	This optional tariff is available to demand medium customers only with consumption greater than 100 MWh per year on an opt-in basis. The tariff includes a fixed charge ($/day), actual demand charge ($/kVA/month) with threshold and volume charge ($/kWh). Customers must have appropriate digital metering to access this tariff.	East, West, Mount Isa	Ongoing
Demand Small	This optional tariff is available to demand small customers only with consumption greater than 100 MWh per year on an opt-in basis. The tariff includes a fixed charge ($/day), actual demand charge ($/kVA/month) with threshold and volume charge ($/kWh). Customers must have appropriate digital metering to access this tariff.	East, West, Mount Isa	Ongoing
ToU Demand	This is the default tariff for new customers and is available on an opt-in basis to existing customers. This proposed tariff comprises three parts: a daily fixed charge, plus a peak demand charge in $/kVA/month during the peak period outlined in Table 8., an excess demand charge in $/kVA/month based on the maximum of zero or the difference between a single peak outside the peak charging period and the peak demand quantity, and a volume charge per kWh. This tariff's demand charging window is outlined in Table 8.	East, West, Mount Isa	Introduce from 1 July 2020

Tariff description		Regions	2020-25 Status
Seasonal ToU Demand	This tariff was available to existing SAC Large customers only. It is proposed to be retired from July 2020. Customers were required to have appropriate digital metering to access this tariff. Tariff elements included peak and off peak demand with thresholds, peak and off peak energy and a fixed charge Peak is defined as 10am to 8pm on summer weekdays. Customers on this tariff will be automatically be re-assigned to the ToU Demand tariff .	East, West, Mount Isa	Retire from July 2020
Business Transitional Network ToU Energy Tariff	This is a time of use energy tariff and is available only to existing retail transitional customers. The tariff will be only be available to existing customers on a retail transitional tariff as at 30 June 2020.	East, West, Mount Isa	Introduce from 1 July 2020 and Grandfathered immediately
SAC Large Load Control Tariff A	This optional tariff is available to new and existing customers with consumption greater than 100 MWh per year. Total connected load is controlled by network equipment so supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Ergon Energy.	East, West, Mount Isa	Introduce from 1 July 2020
Secondary tariffs:			
Volume Night Controlled EVN, WVN, MVN	Specified connected appliances are controlled by network equipment so supply will be permanently available for a minimum period of 8 hours per day during time periods set at the absolute discretion of Ergon Energy. This tariff can be used in conjunction with any primary SAC Small Tariff with the exception of the Capacity Tariffs. Full terms and conditions are provided in Ergon Energy's annual Pricing Proposal.	East, West, Mount Isa	Ongoing
Volume Controlled EVC, WVC, MVC	Specified connected appliances are controlled by network equipment so supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Ergon Energy. This tariff can be used in conjunction with any primary SAC Small Tariff with the exception of the Capacity Tariffs. Full terms and conditions are provided in Ergon Energy's annual Pricing Proposal.	East, West, Mount Isa	Ongoing
SAC Large Load Control Tariff B	This optional tariff is available to new and existing customers with consumption greater than 100 MWh per year at the absolute discretion of Ergon Energy. Specified connected appliances are controlled by network equipment so supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Ergon Energy.	East, West, Mount Isa	Introduce from 1 July 2020
Other:			

Tariff description		Regions	2020-25 Status
Unmetered Supply EVU, EVUMI, EVUMA	This tariff is applicable to unmetered supplies. This includes facilities such as public lighting, public telephones, traffic signals, and public barbecues and watchman lights. Ergon Energy only provides connection to the network for these services. The unmetered supply tariff therefore seeks to only recover a contribution towards the shared network (use of system charge). For the provision of public lighting services, additional levies may be incurred; these will be recovered as an ACS.	East, West, Mount Isa	Ongoing
Public Lighting Metered Supply (TBA)	This tariff is not currently offered. However, should the metrology requirements set out in chapter 7 of the NER change within the 2020-25 regulatory control period for metered public lighting, we will make the tariff and associated rates for this tariff available in the annual Pricing Proposal process.	East, West, Mount Isa	Introduced subject to NER change[b]
Solar FiT	This tariff is part of the Solar Bonus Scheme (SBS), and is available to eligible customers participating in the SBS. The Queensland Government sets the FiT rate (cents per kWh) to be paid for the excess electricity generated and fed back into the electricity grid. A 44c/kWh FiT rate is available to existing customers until 2028 where they continue to meet eligibility requirements.	East, West, Mount Isa	Ongoing

Notes:

a. Customers with dedicated connection assets coupled at the 11kV distribution network cannot access any of the SAC Small tariffs.
b. Residential customers that exceed 100MWh per year will be considered SAC Large and assigned to a SAC Large network tariff.
c. Availability to be confirmed through the annual Pricing Proposal.

Table 2 – Energex Proposed SCS SAC tariffs and tariff assignment arrangements for 2020-25

Tariff description		2020-25 Status
Primary tariffs:		
SAC Small tariffs[a]		
Residential	This is the default tariff for existing residential customers with consumption less than 100MWh per year with a basic meter and digital	Introduce from 1 July 2020

	Tariff description	2020-25 Status
Basic NTC8400B	meter previously on a non-demand tariff.[b] This proposed tariff comprises two parts: an access charge per day in $/day, plus an inclining block flat volume charge per kWh, with blocks increasing in 10,000kWh per annum increments. Secondary load control tariffs can be accessed with this primary tariff option.	
Residential Flat NTC8400	This tariff is only available to residential customers with consumption less than 100MWh per year who are adversely financially impacted on either NTC7000B or NTC8400B..[b] Customers will be assigned to this tariff for a pre-determined fixed period however they will retain the right to access NTC8400B. It cannot be used in conjunction with any other Primary residential tariffs. This proposed tariff comprises two parts: a fixed charge in $/day plus a flat volume charge per kWh. Secondary load control tariffs can be accessed with this primary tariff option.	Ongoing
Residential Demand B NTC7000B	This tariff is the default tariff for new residential customers with digital meters with consumption less than 100MWh per year, existing customers who have upgraded (altered or added to) their metering to a digital meter after 1 July 2020 and customers who were previously on the retired residential demand tariff NTC7000. This tariff is also available on an optional basis to existing residential customers with a digital meter who are not on a cost reflective tariff after 1 July 2020.[b] This residential demand tariff comprises a fixed charge in $/day, two demand charges (measured in a single peak kW/month demand) for daytime and for the evening, and a flat volume charge per kWh. This tariff's daytime and evening charging windows are outlined in Table 10. Customers must have a digital meter to access this tariff. Secondary load control tariffs can be accessed with this primary tariff option. This tariff cannot be used in conjunction with Residential Flat (NTC8400).	Introduce from 1 July 2020
Residential Demand NTC7000	This optional tariff was available to residential customers with digital meters with consumption less than 100MWh per year and could be used in conjunction with Residential flat (NTC8400). This proposed tariff comprised three parts: a daily fixed charge plus a demand charge measured in a single peak kW/month during the peak period, and a flat volume charge per kWh. This tariff will be retired on 1 July 2020. Customers on this tariff will be automatically re-assigned to the new default tariff for residential customers with a digital meter NTC7000B.	Retire from 1 July 2020
Residential Capacity NTC7000C	This optional tariff is available to residential customers with consumption less than 100MWh per year and cannot be used in conjunction with any other primary tariffs or secondary load control tariffs.[b] This tariff includes a fixed charge in $/day which includes payment for a selected capacity level (or included demand), two capacity charges in $/kW/month for day time and the evening which apply to demand in excess of the selected capacity level*, and a volume charge in $/kWh. This tariff's daytime and evening charging windows are outlined in Table 10. Customers must have appropriate digital metering to access this tariff.	Introduce from 1 July 2020

	Tariff description	2020-25 Status
	Note *: This charge only applies to customers who exceed their capacity level on more than 3 separate days per month during the day time and evening charging window. The charge will based on the highest monthly day time and evening window exceedances of their capacity level at the day time demand rate or night time demand rate respectively.	
Residential Time of Use (ToU) NTC8900	This optional tariff is available to existing residential customers only with consumption less than 100MWh per year and cannot be used in conjunction with Residential flat (NTC8400). Customers must have a ToU-capable meter to access this tariff. This proposed tariff comprises two parts: a daily fixed charge plus a volume charge per kWh with different rates applying to the energy consumed at different times of the day. It is closed to new customers after 1 July 2020.	Grandfathered
Business Basic NTC8500B	This is the default tariff for existing business customers with consumption less than 100MWh per year with a basic meter and digital meter previously on a non-demand tariff. This proposed tariff comprises two parts: an access charge per day plus an inclining block flat volume charge per kWh, with blocks increasing in 20,000kWh per annum increments. Secondary load control tariffs can be accessed with this primary tariff option.	Introduce from 1 July 2020
Business Flat NTC8500	This tariff is only available to small business customers with consumption less than 100MWh per year who are adversely financially impacted on NTC7100B or NTC8500B. Customers will be assigned to this tariff for a pre-determined fixed period however they will retain the right to access NTC8500B. This proposed tariff comprises two parts: a daily fixed charge plus a flat volume charge per kWh. Secondary load control tariffs can be accessed with this primary tariff option.	Ongoing
Small Business Demand NTC7100B	This tariff is the default tariff for new business customers with digital meters with consumption less than 100MWh per year and existing customers who have upgraded (altered or added to) their metering to a digital meter after 1 July 2020, and customers who were previously on the retired small business demand tariff NTC7100. This tariff is also available on an optional basis to existing small business customers with a digital meter who are not on a cost reflective tariff after 1 July 2020. This business demand tariff includes a fixed charge in $/day, two demand charges (measured in single peak kW/month demand) for daytime and for the evening, and a volume charge per kWh. This tariff's daytime and evening charging windows are outlined in Table 10. Customers must have appropriate digital metering to access this tariff. Secondary load control tariffs can be accessed with this primary tariff option. This tariff cannot be used in conjunction with Business Flat (NTC8500).	Introduce 1 July 2020
Small Business	This optional tariff is available to business customers with consumption less than 100MWh per year and cannot be used in conjunction with any other primary tariffs or secondary load control tariffs. This tariff includes a fixed charge in $/day which includes payment for a selected capacity level (or included demand), two capacity charges in $/kW/month for day time and evening which apply to demand in	Introduce from 1 July 2020

Tariff description		2020-25 Status
Capacity NTC7100C	excess of the selected capacity level*, and a volume charge in $/kWh. This tariff's daytime and evening charging windows are outlined in Table 10. Customers must have a digital meter to access this tariff. Note *: This charge only applies to customers who exceed their capacity level on more than 3 separate days per month during the day time and evening charging window. The charge will based on the highest monthly day time and evening window exceedances of their capacity level at the day time demand rate or night time demand rate respectively.	
SAC Small Load Control Tariff A	This optional tariff is available to business customers only with consumption less than100 MWh per year and will be subject to the volume-controlled tariff supply conditions.	Introduce from 1 July 2020
Business ToU NTC8800	This optional tariff is available to existing business customers only with consumption less than 100MWh per year. Customers must have ToU-capable metering installed to access this tariff. This proposed tariff comprises two parts: a fixed charge in $/day, plus a volume charge per kWh with different rates applying to the energy consumed at different times of the day. The ToU energy charging timeframes are set out in Table 9.	Grandfather from 1 July 2020
Small Business Demand NTC7100	This optional tariff was available to business customers classified as small with digital meters. This proposed tariff comprised three parts: a fixed charge in $/day, plus a peak demand charge in $/kW/month during the peak period, and a volume charge per kWh. This tariff will be retired on 1 July 2020. Customers on this tariff will be automatically re-assigned to the new default tariff for residential customers with a digital meter NTC7100B – Small Business Demand.	Retire from 1 July 2020
SAC Large Load Control Tariff A	This optional tariff is available to new and existing customers with consumption greater than 100 MWh per year at the absolute discretion of Energex. Specified connected appliances are controlled by network equipment so supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Energex	Introduce from 1 July 2020
SAC Large tariffs		
Large Demand NTC8100	This optional tariff is available to existing large customers with consumption greater than 100MWh per year and with a digital meter. This proposed tariff comprises three parts: a fixed charge in $/day, plus a single peak demand charge in $/kVA/month during the billing period and a flat volume charge per kWh.	Ongoing
Small Demand	This optional tariff is available for low voltage customers with consumption greater than 100MWh per year and with a digital meter. This proposed tariff comprises three parts: a fixed charge in $/day, plus a single peak demand charge in $/kVA/month during the billing	Ongoing

	Tariff description	2020-25 Status
NTC8300	period and a flat volume charge per kWh.	
LV Demand ToU NTC7200	This default tariff is available to large customers with consumption greater than 100MWh per year. Customers must have a digital meter to access this tariff. This proposed tariff comprises three parts: a fixed charge in $/day, plus a single peak demand charge in $/kVA/month during the peak period outlined in Table 10, an excess demand charge in $/kVA/month based on the maximum of zero or the difference between a single peak outside the peak charging period and the peak demand quantity during the peak period, and a volume charge per kWh. This tariff's demand charging window is outlined in Table 10.	Ongoing
Secondary tariffs:		
Super Economy NTC9000	Specified connected appliances are controlled by network equipment so supply will be permanently available for a minimum period of 8 hours per day during time periods set at the absolute discretion of Energex. This tariff can be used in conjunction with any primary SAC Small tariff except NTC7000C – Residential Capacity and NTC7100C – Business Capacity). Full terms and conditions are provided in Energex's annual Pricing Proposal.	Ongoing
Economy NTC9100	Specified connected appliances are controlled by network equipment so supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Energex. This tariff can be used in conjunction with any primary SAC Small tariff except NTC7000C – Residential Capacity and NTC7100C – Business Capacity). Full terms and conditions are provided in Energex's annual Pricing Proposal.	Ongoing
Smart Control NTC7300	This tariff could only be accessed by SAC Small customers with digital meters in conjunction with primary tariffs NTC7000 – Residential Demand and NTC7100 – Business Demand. Specified connected appliances could be controlled by network equipment so supply would be available for a minimum period of 8 hours per day. This tariff will be retired on 1 July 2020.	Retire from 1 July 2020
SAC Large Load Control Tariff B	This optional tariff is available to new and existing customers with consumption greater than 100 MWh per year at the absolute discretion of Energex. Specified connected appliances are controlled by network equipment so supply will be available for a minimum period of 18 hours per day during time periods set at the absolute discretion of Energex	Introduce from 1 July 2020
Other:		
Unmetered NTC9600	This tariff is applicable to unmetered supplies. This includes facilities such as public lighting, public telephones, traffic signals, and public barbecues and watchman lights. Energex only provides connection to the network for these services. The unmetered supply tariff therefore seeks to only recover a contribution towards the shared network (use of system charge). For the provision of public lighting	Ongoing

Tariff description		2020-25 Status
	services, additional levies may be incurred; these will be recovered as an ACS.	
Public Lighting Metered Supply NTC TBA	This tariff is not currently offered. However, should the metrology requirements set out in chapter 7 of the NER change within the 2020-25 regulatory control period for metered public lighting, we will make the tariff and associated rates for this tariff available in the annual Pricing Proposal. The tariff would have a similar structure to the Unmetered tariff (NTC9600). It would be an optional tariff, applicable to public lighting with smart control used as metering equipment. Like the unmetered supply tariff, the metered supply tariff would seek to recover a contribution of the shared network (use of system charge) by public lighting with a smart control device used as metering equipment.	Introduced subject to NER change[c]
Solar FiT NTC9900	This tariff is part of the Solar Bonus Scheme (SBS), and is available to eligible customers participating in the SBS. The Queensland Government sets the FiT rate (cents per kWh) to be paid for the excess electricity generated and fed back into the electricity grid. A 44c/kWh FiT rate is available to existing customers until 2028 where they continue to meet eligibility requirements.	Ongoing

Notes:

a. Customers with dedicated connection assets coupled at the 11kV distribution network cannot access any of the SAC Small tariffs.
b. Residential customers that exceed 100MWh per year will be considered SAC Large and will be assigned a SAC Large network tariff.
c. Availability to be confirmed in the relevant annual Pricing Proposal.

Table 3 – Ergon Energy Proposed SCS CAC and ICC Tariffs for 2020-25

Tariff description		Regions	2020-25 Status
CAC 66kV EC66, WC66, MC66	This is the default tariff for new customers and will remain available to existing CAC customers connected at 66kV. Tariff elements include Fixed charge ($/day), Fixed connection unit charge ($/day/connection unit), actual demand charge ($/kVA/month), capacity charge ($/kVA of AD/month) and volume charge ($/kWh).	East, West	Ongoing
CAC 33kV EC33, WC33, MC33	This is the default tariff for new and existing CAC customers connected at 33kV. Tariff elements include Fixed charge ($/day), Fixed connection unit charge ($/day/connection unit), actual demand charge ($/kVA/month), capacity charge ($/kVA of AD/month) and volume charge ($/kWh).	East, West	Ongoing

Tariff description		Regions	2020-25 Status
CAC 22/11kV Bus EC22B, WC22B, MC22B	This is the default tariff for new and existing CAC customers connected at a 22/11kV bus. Tariff elements include Fixed charge ($/day), Fixed connection unit charge ($/day/connection unit), actual demand charge ($/kVA/month), capacity charge ($/kVA of AD/month) and volume charge ($/kWh).	East, West	Ongoing
CAC 22/11kV Line EC22L, WC22L, MC22L	This is the default tariff for new customers and will remain available to existing CAC customers connected at a 22/11kV line. Tariff elements include Fixed charge ($/day), Fixed connection unit charge ($/day/connection unit), actual demand charge ($/kVA/month), capacity charge ($/kVA of AD/month) and volume charge ($/kWh).	East, West	Ongoing
Seasonal ToU Demand 11 or 22 kV Bus	This tariff was available to existing CAC customers only connected at 11 or 22kV Bus. It is proposed to be retired from July 2020. Customers were required to have appropriate digital metering to access this tariff. Tariff elements included peak demand, capacity charge, peak and off-peak energy, connection unit charge and a fixed charge Peak is defined as 10am to 8pm on summer weekdays.	East West	Retire from July 2020
Seasonal ToU Demand 11 or 22 kV Line	This tariff was available to existing CAC customers only connected at 11 or 22kV Line. It is proposed to be retired from July 2020. Customers were required to have appropriate digital metering to access this tariff. Tariff elements included peak demand, capacity charge, peak and off-peak energy, connection unit charge and a fixed charge Peak is defined as 10am to 8pm on summer weekdays.	East West	Retire from July 2020
Seasonal ToU Demand 330r 66 kV	This tariff was available to existing CAC customers only connected at 33 or 66 kV. It is proposed to be retired from July 2020. Customers were required to have appropriate digital metering to access this tariff. Tariff elements included peak demand, capacity charge, peak and off peak energy, connection unit charge and a fixed charge Peak is defined as 10am to 8pm on summer weekdays.	East West	Retire from July 2020

Table 4 – Energex Proposed SCS CAC and ICC tariffs tariff assignment arrangements for 2020-25

Tariff description		2020-25 Status
Embedded Generator	Previously, this tariff was allocated to customers who were predominantly generation customers with a generation capacity greater than 30kVA. New customers with these characteristics are allocated to either NTC7400 – Demand ToU 11kV if they share an 11kV feeder with	Grandfather from 1 July 2020

	Tariff description	2020-25 Status
(EG) 11kV NTC3000	other customers or to NTC4000 – 11kV Bus if they have an 11kV bus configuration. This tariff comprises three parts: a daily fixed charge (this charge varies for each customer), plus a demand charge in $/kVA/month during the billing period and a volume charge per kWh during the peak and off-peak timeframes outlined in Table 9.	
HV Demand NTC8000	Previously, this tariff was allocated to 11 kV customers with energy less than 4 GWh per year and demand of less than 1 MVA. This tariff comprised three parts: a daily fixed charge (this charge varies for each customer), plus a demand charge in $/kVA/month during the billing period and a flat volume charge per kWh. On 1 July 2020 this tariff will be retired. Existing customers on this tariff will be allocated to either NTC7400 – Demand Time-of-Use 11 kV if they share an 11 kV feeder with other customers or to NTC4000 – 11 kV Bus if they have an 11 kV bus configuration.	Retire from 1 July 2020
11kV Bus NTC4000	Default tariff for customers with a network coupling point at an 11kV zone substation bus via a dedicated 11kV feeder that is not shared with any customer. This proposed tariff comprises three parts: a daily fixed charge (this charge varies for each customer), plus a demand charge in $/kVA/month during the billing period and a volume charge per kWh during the peak and off-peak timeframes outlined in Table 9.	Ongoing
11kV Line NTC4500	This tariff is only available to existing customers with a network coupling point at an 11kV feeder shared with other customers. This proposed tariff comprises three parts: a daily fixed charge (this charge varies for each customer), plus a demand charge in $/kVA/month during the billing period and a volume charge per kWh during the peak and off-peak timeframes outlined in Table 9.	Grandfather from 1 July 2020
Demand ToU 11kV NTC7400	This is the default tariff for new customers with a network coupling point at 11kV feeder shared with other customers. This tariff is optional for existing 11kV line customers. This proposed tariff comprises a daily fixed charge (based on a Capital Charge in $/day/$M of non-contributed asset value and an Operating and Maintenance Charge in $/day/$M of connection asset value), plus a peak demand charge in $/kVA/month during the peak period outlined in Table 10, an excess demand charge in $/kVA/month based on the maximum of zero or the difference between a single peak outside the peak charging period and the peak demand quantity during the peak charging period, and a flat volume charge per kWh.	Ongoing
ICC NTC1000	Customers in the ICC tariff class are assigned to this tariff. This tariff comprises a daily fixed charge in $/day (this charge varies for each customer), a capacity charge in $/kVA/month, a volume charge per kWh during the peak and off-peak timeframes outlined in Table 9, and a peak demand charge in $/kVA/month during the billing period.	Ongoing

STANDARD CONTROL SERVICES: TARIFF STRUCTURES

The term 'tariff structure' is the combination of the charging parameters within a specific tariff. Charging parameters are structured to provide signals to customers about the efficient use of the network and their impact on future network capacity and costs.

The proposed tariff structures and their constituent charging parameters have been developed to achieve the pricing principles in the NER.

Tariff structures of Energex and Ergon Energy's primary tariffs

Ergon Energy's proposed tariff structures for the 2020-25 regulatory control period are set out in Table 5 below:

Table 5 - Tariff structures for the proposed tariffs offered from 1 July 2020

Tariff structure	Charging parameter	Application to tariffs
Fixed charge	Represented as a rate ($) per day or rate ($) per day per device. For capacity tariffs, the fixed charge relates to access to an agreed amount of network capacity.	Applies to all primary and secondary tariffs.
Usage (or volume) charge	Represented as a rate ($) per kWh. Different parameters apply to this charge for different tariffs. Within a tariff structure, usage charge rates can be flat or be applied to different blocks (based on consumption) or times (peak and off-peak).	Applies to all primary and secondary tariffs except EGs[a]
Block usage (or volume)	Represented as a rate ($) per kWh. Different charges apply to each block.	Applies to the following tariffs: • IBT Residential • IBT Business • Residential Basic • Business Basic

Demand charge	Represented as either a rate ($) per kW or a rate ($) per kVA.[b] Different parameters apply to this charge for different tariffs. Within a tariff structure, demand charge rates can be:
	• Applied year round or seasonally (with different peak and off-peak rates)
	• Calculated based on:
	  ○ A single period in the month, or
	  ○ The maximum demand within a peak, day or evening demand window, or
	  ○ An average of demands within a demand window.
	Some tariff structures include a floor (the demand charge must include at least the rate times 'X' demand) or an excess demand or threshold (the demand charge is only calculated for demands recorded above a
		Applies to all primary tariffs except:
		• Residential IBT
		• Residential Basic
		• Residential Capacity
		• Business IBT
		• Business Basic
		• Business Capacity
		• Controlled load, and
		• Unmetered supplies.

Tariff structure	Charging parameter	Application to tariffs
	particular level).	
Capacity charge SAC Small	Represented as a rate ($) per kW per month during day time and the evening	The charge applies to the following primary tariffs: • Residential Capacity • Small business Capacity Customers can exceed their capacity level on three separate days in each month in each window. Customers who exceed their capacity level during the day will pay for the highest exceedance at the day demand rate $/kW per month. Similarly customers who exceed their capacity level during the evening will pay for the highest exceedance at the night demand rate $/kW per month.
Excess Charge	Represented as a rate ($) per excess kVA. It is measured as a single maximum demand outside the peak charging window minus the maximum demand during the peak period in the billing period.	ToU Demand SAC Large
Capacity Charge CAC and ICC	Represented as a rate ($) per kVA	The charge applies to the following primary tariffs: • CAC any time demand tariffs • ICC site-specific tariffs.

Notes:

a. In accordance with clause 6.1.4 of the NER, EGs are not charged for the electricity exported into the distribution network.

b. Ergon Energy proposes to adopt kVA demand based charging parameters for SAC Large customers. Because of metering limitations kW demand tariffs will be made available to specific SAC Large customers on a retailer discretionary basis.

Energex's proposed tariff structures for the 2020-25 regulatory control period are set out in Table 6 below:

Table 6 - Tariff structures for the proposed tariffs offered from 1 July 2020

Tariff structure	Charging parameter	Application to tariffs
Fixed charge	Represented as a rate ($) per day or rate ($) per day per device. For capacity tariffs, the fixed charge relates to access to an agreed amount of network capacity.	Applies to all primary tariffs.
Usage (energy consumption) charge	Represented as a rate ($) per kWh. Different parameters apply to this charge for different tariffs. Within a tariff structure, volume charge rates can be flat or be applied to different blocks (based on consumption) or times (peak and off-peak). [a]	Applies to all primary and secondary tariffs.

Block usage (or volume)	Represented as a rate ($) per kWh. Different charges apply to each block.	Applies to the following tariffs: • IBT Residential • IBT Business • Residential Basic • Business Basic
Demand charge	Represented as either a rate ($) per kW or a rate ($) per kVA. Different parameters and charge rates apply to this depending on the tariff, namely: • A single maximum in the billing period, or • A single maximum within a peak, day or night demand window during the billing period.	Applies to all primary tariffs except: • Residential Flat (NTC8400) • Residential Basic (NTC8400B) • Residential Capacity (NTC7000C) • Business Flat (NTC8500), and • Business Basic (NTC8500B) • Business Capacity (NTC7100C) • Business Time-of-Use (NTC8800). • Controlled load • Unmetered supplies.
Capacity charge SAC Small	Represented as a rate ($) per kW per month during day time and the evening	• The $ per day charge applies for Residential Capacity (NTC7000C) and Small Business Capacity tariffs (NTC7100C) only • Customers can exceed their capacity level on three separate days in each month in each window. Customers who exceed their capacity level during the day will pay for the highest exceedance at the day demand rate $/kW per month. Similarly customers who exceed their capacity level during the evening will pay for the highest exceedance at the night demand rate $/kW per month.
Capacity charge CAC and ICC	Represented as a rate ($) per kVA or as a $ per kW per month charge	• The $ per kVA charge applies to ICC customers (NTC1000)
Excess charge	Represented as a rate ($) per excess kVA. It is measured as a single maximum demand outside the peak charging window minus the maximum demand during the peak period in the billing period.	• Demand Time-of-Use 11kV (NTC7400)

Notes:

a. In accordance with clause 6.1.4 of the NER, EGs are not charged for the electricity exported into the distribution network. However, should the NER provisions be amended during the 2020-25 regulatory control period, Energex will consider changing its pricing methodology to charge for the export of electricity generated by the user.

Ergon Energy Time of Use charging timeframes

The Ergon Energy charging timeframes for ToU usage tariffs are included in Table 7 below:

Table 7 – Ergon Energy ToU usage charging timeframes

SAC Large		
Time periods	Evening window	4pm to 9pm on weekdays
Demand calculation (evening window)	The peak demand calculation uses the highest kVA maximum demand in any single half hour at any time during the evening window on any weekday.	
Excess Demand calculation (non-evening window)	The excess demand calculation compares the highest kVA maximum demand in any single half hour at any time during the evening window to the highest kVA maximum demand outside the evening window. The demand charge will be applied to the kVA amount by which a customer's actual monthly maximum demand outside the evening window is greater. Where the monthly metered maximum demand outside the evening window is less than the highest maximum demand inside the evening window, the excess demand for that month is set to zero.	

The Ergon Energy charging timeframes for ToU capacity and demand tariffs are included in Table 8:

Table 8 – Ergon Energy Capacity and Demand charging timeframes

SAC Small			
Tariff	**Charging timeframes**	**Workdays[a]**	**Weekends**
Residential Demand	Day	10am – 4pm	10am – 4pm
	Evening	4pm – 9pm	4pm – 9pm
Business Demand	Day	10-am – 4pm	N/A
	Evening	4pm – 9pm	N/A
Residential Capacity	Day	10am – 4pm	10am – 4pm
	Evening	4pm – 9pm	4pm – 9pm
Business Capacity	Day	10am – 4pm	10am – 4pm
	Evening	4pm – 9pm	4pm – 9pm

Note:
a. Workdays are weekdays but exclude government specified public holidays

Energex Time of Use charging timeframes

The Energex charging timeframes for ToU usage tariffs are included in Table 9:

Table 9 – Energex ToU usage charging timeframes

Tariff	Network Tariff Code	Charging timeframes	Weekdays[a]	Weekends
Business ToU	NTC8800	Off-Peak	9pm – 7am	Anytime
		Peak	7am – 9pm	No peak
ICC, CAC	NTC1000 NTC4000 NTC4500 NTC3000	Off-Peak	11pm – 7am	Anytime
		Peak	7am – 11pm	No peak

Note:
a. Include government specified public holidays

The Energex charging timeframes for ToU capacity and demand tariffs are included in Table 10.

Table 10 – Energex Capacity and Demand charging timeframes

Tariff	Network Tariff Code	Charging timeframes	Workdays[a]	Weekends
Residential Demand	NTC7000B	Day	10am – 4pm	10am – 4pm
		Evening	4pm – 9pm	4pm – 9pm
Business Demand	NTC7100B	Day	10am – 4pm	N/A
		Evening	4pm – 9pm	N/A
Large Business Demand	NTC7200 NTC7400	Off-Peak	9pm – 4pm	Anytime
		Peak	4pm – 9pm	No peak
Residential Capacity	NTC7000C	Day	10am – 4pm	10am – 4pm
		Evening	4pm – 9pm	4pm – 9pm
Business Capacity	NTC7100C	Day	10am – 4pm	10am – 4pm
		Evening	4pm – 9pm	4pm – 9pm

Note:
a. Workdays are weekdays but exclude government specified public holidays