



POWER AND WATER CORPORATION

POWER SERVICES

Extract of

Network Pricing Proposal

2022-23

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Power and Water Corporation: Power Services 2022-23 Network Pricing Proposal

SUMMARY

Power and Water Corporation (Power and Water) is pleased to submit our 2022-23 Network Pricing Proposal to the Australian Energy Regulator (AER) and our stakeholders. This document sets out Power and Water's proposed network tariffs for our regulated customers. This includes tariffs for standard control services and for alternative control services.

Power and Water's total allowable revenue in 2022-23 is 3.21 per cent (about \$4.3 million) more than 2021-22. This has the following implications for our network tariffs:

- In 2022-23 our major customers and smart metered customers will see an increase on their network bill compared to 2021-22 as we target increases to the demand component of our tariffs.
- We are able to target revenue reductions to the energy component of each of our tariffs.
- Returning to our AER approved Tariff Structure Statement (TSS) in 2022-23 to increase the proportion of revenue we collect from our major customers, while still maintaining our fixed charges.
- There are increased opportunities for longer term customer benefits through reduced network expenditure to the extent that more efficient pricing structures lead to changes in consumer behavior by reducing peak usage.

Bill impacts and Engagement

Table 1 below sets out the proposed change in the network bill between 2021-22 and 2022-23 for typical customers connected to Power and Water's regulated network. The table shows that there will be increases for all smart metered customers in their network bill in 2022-23, and reductions for our accumulation metered customers. The increase for the smart metered customers relates to Power and Water's previous proposal (2021-22) which saw large reductions in demand charges directed to smart metered customers. These impacts do not take into account changes in generation, retail, system control, and market operator charges.

Table 1: Change in a typical customer's network bill between 2021-22 and 2022-23

Customer Type	Network Bill		Bill Movement	
	2021-22*	2022-23*	\$	%
Small Residential - average energy - Accumulation Meter (8500 kWh pa)**	1,019	914	(105)	(10%)
Small Residential - average energy - Smart Meter (8500 kWh pa)**	1,065	1,112	47	4%
Large Residential Accumulation Meter (15,000 kWh pa)**	1,493	1,297	(197)	(13%)
Large Residential Smart Meter (15,000 kWh pa)**	1,409	1,494	85	6%
Non-Residential Accumulation Meter (30,000 kWh pa)**	3,011	2,716	(295)	(10%)
LV Smart Meter (30,000 kWh pa) (non-residential)**	2,206	2,385	179	8%
Industrial (1,000,000 kWh pa - LV)	83,029	83,149	120	0%
Large Industrial (6,000,000 kWh pa - HV)	232,446	239,837	7,391	3%

*Includes ACS metering charge

** Currently the customer has retail price protection under the Northern Territory Government's Electricity Pricing Order

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Currently, customers who consume less than 750MWh per annum are subject to retail price protection under the Northern Territory Government Electricity Pricing Order (NT Pricing Order)¹. This covers households and small to medium sized businesses. We anticipate that the Pricing Order will continue into 2022-23, meaning that changes in Power and Water's network tariffs in 2022-23 will not impact the retail electricity bills of those customers. Once approval is received for our 2022-23 prices, we will continue to engage with Northern Territory Government and licenced retailers operating across the Northern Territory.

Our major energy customers consuming above 750MWh per annum are not currently covered by the Pricing Order. While relatively small in number, these customers account for approximately 24% of the total amount of revenue recovered. Their retailers directly pass through network charges as a separate line item in their retail bills and any changes in Power and Water's 2022-23 tariff rates would directly impact these customers. Our proposal reflects the need to pass through increases for these customers, due to this class of customer receiving savings over the last two years and the intent to return to our tariff reform strategy.

As in all other states and territories, the Northern Territory continues to endure difficulties in forecasting consumption across a majority of industries through the past two years of the COVID-19 pandemic, and going forward. The mining industry, in particular has seen most major mining operations reopen, albeit some at reduced capacities. Additionally, the hospitality sector is also yet to fully recover from the significant reductions in consumption across accommodation facilities, including major hotels, backpacker resorts and entertainment venues due to ongoing restrictions and lockdowns.

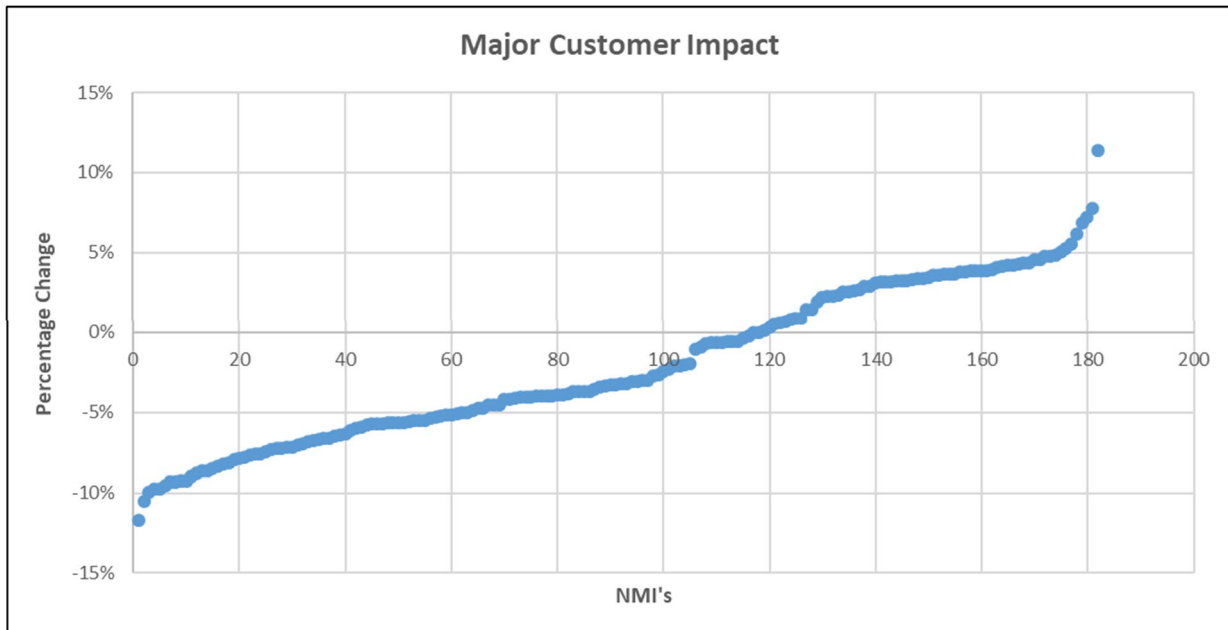
Power and Water's account managers engage regularly with our major customers. Our process to finalising prices includes informing major customers and their retailers of proposed changes and impacts to their customers. We will continue to work with all major customers and their retailers on identifying additional opportunities to reduce network bills, for example by helping customers shift energy usage to off-peak periods or reduce their demand.

¹ [Electricity retail pricing | Utilities Commission \(nt.gov.au\)](https://www.nt.gov.au/energy-and-water/electricity-retail-pricing/)

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Figure 1 shows the percentage change in network prices for each of our major customers in 2022-23 compared to 2021-22, assuming no change in consumption, demand or metering installations. On average our major customers will have a 2.1 per cent increase in their network bill, with the price impacts ranging between -12 and 11 per cent (including inflation of 3.5 per cent per annum).

Figure 1: Percentage change in network bill of major customers between 2021-22 and 2022-23



Impact of COVID-19

In previous years, Power and Water had not made significant adjustments to reflect the emergence of the COVID-19 pandemic on our energy and demand forecasts, given the uncertainty of the impact on future consumption. Our forecasts had already assumed a decline in aggregate consumption and demand reflecting flatter economic growth in the Northern Territory than that projected by AEMO at the time it developed its forecasts, together with customers consuming more energy from their own solar installations.

During the current financial year (2021-22), energy consumption has increased across the Northern Territory. This is predominately driven by increases in residential and small business sectors, as well as increases in our agricultural sector.

The COVID-19 pandemic continues to inflict hardship on many of our customers. Power and Water remains committed to providing our customers with essential gas, electricity and water services, and assisting our customers to the full extent possible. We are aware that disruptions to daily activity were much more impactful in other jurisdictions due to more frequent and longer lockdowns, as well as tougher restrictions set by state governments.

Incorporating the impact of the COVID-19 pandemic on our energy forecasts, Power and Water has taken into account current mandates and easing of travel restrictions. Together these factors support a minor increase in forecast consumption across the Northern Territory for 2022-23 and beyond, in spite of the continued reduction of activity in mining, hospitality and tourism sectors as compared to 2019-20.

Table 2 below shows Power and Water's expected timeline for industry returning to pre-COVID 19 levels and can be found at [Power and Water Corporation - Annual pricing 2022-23 | Australian Energy Regulator \(aer.gov.au\)](https://www.aer.gov.au/power-and-water-annual-pricing-2022-23).

1. BACKGROUND

1.1. Purpose

Under the Northern Territory National Electricity Rules (NT NER)², we are required to submit a pricing proposal to the Australian Energy Regulator (AER) for approval each year.

This document is Power and Water's 2022-23 annual pricing proposal. It sets out our proposed standard control services (SCS) and alternative control services (ACS) tariffs for 2022-23 and indicative tariffs for the remainder of the 2019-24 regulatory control period. A key purpose of this document is to set out the basis of our proposed tariffs and to demonstrate that we have complied with the relevant provisions of the NT NER and the AER's 2019-24 Distribution Determination. This includes complying with our AER approved TSS.

1.2. Network services and pricing regulations

Power and Water delivers energy from power generators to homes and businesses in a safe and reliable way. Our network distribution services comprising our regulated network are classified by the AER as direct control services, meaning they are subject to price or revenue controls.

Our SCS tariffs recover the cost of planning, design, construction, operation and maintenance of the electricity distribution network. This includes restoring power when faults and emergencies occur (as a result of severe weather) as well as other causes beyond our control. Our ACS services cover both our metering and ancillary ("one-off") services provided to specific customers upon request.

We charge retailers for the network services we provide to regulated customers including the tariffs for SCS and ACS. Retailers charge customers for their energy usage and metering points. For customers consuming less than 750MWh annually (99.8% of the total regulated customer base) retailers cannot charge more than the Northern Territory Government Electricity Pricing Order (Pricing Order). We expect that the Pricing Order will continue through 2022-23 meaning that the change in our network tariffs will not impact these customers.

Our major customers use more than 750MWh annually. These customers are not subject to the Pricing Order and our network charges are directly passed through by retailers to these major customers.

We note that during the COVID-19 pandemic the Northern Territory Government provided relief to consumers consuming below 750 MWh through a prize freeze of the NT Pricing Order. This was in addition to the AER's *'Statement of Expectations of energy businesses'* dated 27 March 2020, which focused on:

- proactively meeting the needs of customers, both residential and SMEs in vulnerable circumstances;
- protecting consumers who may be unable to safeguard their own interests, including customers requiring life support equipment or who are experiencing financial difficulty;
- undertaking actions needed to ensure the safety and reliability of energy supply; and
- responding to the rapidly evolving pandemic situation, and preparing for our recovery.

² Clause 6.18.2(a) of the NT NER

1.3. Control mechanisms

A control mechanism imposes limits over the prices or revenues that we can recover from customers. The AER Determination applied a revenue cap on SCS. Under a revenue cap, the AER sets maximum revenue that we can recover from customers in a year. Any variation in actual revenue in one year compared to what was forecast can be recovered or paid back to customers in the subsequent years. Power and Water's pricing proposal must demonstrate compliance with the SCS revenue cap, including accounting for adjustments from under or over recovery in prior years, in accordance with the AER Determination.

Price caps apply to our different ACS services. Under a price cap the AER sets a maximum price for each service. The AER sets an initial price for these ACS services which we adjust on an annual basis in our annual network pricing proposal.

All values shown in the proposal are in nominal dollars and exclude goods and services tax (GST), unless otherwise stated.

2. TARIFF STRUCTURES AND ASSIGNMENT

In this section, we describe the tariff structures we propose to apply in 2022-23. A 'tariff' is the price customers are charged for their energy supply. A 'tariff class' is a grouping of one or more tariffs. The tariff can be made up of different component charges (and associated charging parameters) such as one or more fixed charges, usage charges or demand charges.

This chapter explains the eligibility criteria for each of our network tariff classes and tariffs (section 2.1) the components and charging parameters we apply (Section 2.2), and the assessment process for tariff assignment (section 2.3).

2.1. Tariff classes and tariffs

Our tariff classes and tariffs remain the same as in previous years of the current regulatory control period and continue to align with our AER approved TSS set out in Table 2. In exceptional circumstances, Power and Water may offer an individually calculated tariff however, we currently do not have any customers with an individually calculated tariff at this point in time. Customers on Tariffs 1, 2, 3, 4 and 6 are subject to retail price protection under the Pricing Order.

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Table 2: Network tariff classes and tariffs

Tariff class	Tariff	Description of tariffs
LV <750MWh	Tariff 1: Residential Tariff	Residential customers consuming less than 750MWh p.a. per National Meter Identifier with standard accumulation meters
	Tariff 2: Non-residential Tariff	Non-residential customers consuming less than 750MWh p.a. per National Metering Identifier (NMI) with standard accumulation meters
	Tariff 3: LV Smart Meter Tariff	Customers consuming less than 750MWh p.a. per NMI with smart meters
	Tariff 4: Unmetered Tariff	Unmetered supply (for street lighting, traffic lights and other unmetered devices)
LV >750MWh	Tariff 5: LV Majors Tariff	Customers connected to the Low Voltage (LV) network consuming greater than 750MWh p.a. per NMI
	Tariff 6: HV Minors Tariff	Customers connected to the High Voltage (HV) network consuming less than 750MWh p.a. per NMI
	Tariff 7: HV Majors Tariff	Customers connected to the HV network consuming greater than 750MWh p.a. per NMI

2.1.1. Low Voltage less than 750MWh Tariff Class

This tariff class comprises four customer tariffs.

The Residential Tariff (**Tariff 1**) applies to residential customers supplied at a connection point with the following characteristics:

- Total electricity consumption is less than 750MWh per annum per NMI.
- Electricity is supplied at a voltage level defined as LV – nominally 230/400V.
- The customer is connected to the LV network via an accumulation meter.
- The premises is intended to be used primarily for residential purposes, excluding serviced apartments, but including:
 - electricity used on vacant land zoned for residential (domestic) purposes
 - living premises in retirement villages, which must be separately metered.

The Non-residential Tariff (**Tariff 2**) is applied to non-residential customers with the following characteristics:

- Total electricity consumption is less than 750MWh per annum per NMI.
- Electricity is supplied at a voltage level defined as LV – nominally 230/400V.
- The customer is connected to the LV network via an accumulation meter.
- The premises is intended to be used for non-residential purposes, including:
 - electricity used on vacant land zoned for commercial purposes
 - temporary supply (i.e. for construction purposes)
 - motels, hotels, serviced apartments and any form of temporary accommodation
 - shops, offices, warehouses and industrial/manufacturing plants
 - mining enterprises and farms.

The LV Smart Meter Tariff (**Tariff 3**) is applied to customers with the following characteristics:

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- Total electricity consumption is less than 750MWh per annum per NMI.
- Electricity is supplied at a voltage level defined as LV – nominally 230/400V.
- The customer is connected to the LV network via a smart meter. Residential and non-residential customers are treated equally under this tariff.

The Unmetered Tariff (**Tariff 4**) applies to connection points that with the agreement of Power and Water are unmetered (type 7 metering). In these circumstances, the demand at the connection point is estimated based on the type of device. These SCS tariffs cover the cost of the SCS for common distribution costs (energy delivery) and type 7 metering services (energy estimation and administration).

2.1.2. Low Voltage greater than 750MWh

This tariff class (**Tariff 5**) solely consists of the LV Majors Tariff, which applies to customers supplied at a connection point where total electricity consumption is greater than 750MWh per annum per NMI, and electricity is supplied at a voltage level defined as LV – nominally 230/400V.

2.1.3. High Voltage

The High Voltage tariff class comprises two categories of customers where electricity is supplied at a voltage level of 11 kilovolts (kV) or higher.

The HV Minors Tariff (**Tariff 6**) applies to customers supplied at a connection point where:

- Total electricity consumption is less than 750MWh per annum per NMI
- Electricity is supplied at a voltage level of 11 kilovolts (kV) or higher.

The HV Majors Tariff (**Tariff 7**) applies to customers supplied at a connection point where:

- Total electricity consumption is greater than 750MWh per annum per NMI
- Electricity is supplied at a voltage level of 11 kilovolts (kV) or higher.

2.2. Tariff components and charging parameters

Under our AER approved TSS, customers in each tariff are subject to a range of different components to which a charge is applied. This includes a daily system access charge (SAC), an energy charge (KWh), and a demand charge (KVA) for customers with smart meters.

The fixed daily charges per NMI for connection to Power and Water's electricity network is referred to as the SAC. This is separate to the ACS metering charge, which is also a daily charge but applied based on the number of meters installed at the NMI.

All our tariffs include an anytime energy charge and is charged on a \$/ kWh basis, as measured by the customer's meter, with the exception of customers on the Unmetered Tariff. Customers on the Unmetered Tariff are charged an anytime energy charge on a \$/kWh basis, using the device's assumed consumption profile. This tariff applies to streetlights, traffic lights, NBN nodes and security cameras which are connected directly to our network and do not have meters attached to record their usage.

Demand charges are designed to encourage reduction in peak consumption. Peak consumption is a major driver of network expenditure and we have based these charges on our estimated Long Run Marginal Cost (LRMC). Demand charges can only be applied to customers with smart meters. Accumulation meters do not collect the information needed to measure demand so that the charges can be applied.

The demand charge is applied to the peak demand within a month, within the peak period. The peak period is 12pm to 9pm weekdays, which includes public holidays.³ For all customers with a smart meter, there are some differences across tariffs, regarding the months that incorporate the demand charge:

- For customers assigned to the LV Smart Meter (Tariff 3), the demand charge applies between 1 October and 31 March with the rest of the year being off-peak (i.e. 6 months).
- For customers assigned to the LV Majors (Tariff 5), HV Majors Tariffs (Tariff 7) or HV Minors Tariffs (Tariff 6), the demand charge applies across the year (i.e. 12 months).

2.3. Tariff assignment process

Power and Water has a two-step process to assign or reassign customers to an appropriate tariff class and tariff. Initially, a customer is assigned a tariff class according to whether they are connected to the LV or HV network. We then consider the customer's historical or expected consumption level and meter type. The customer is then assigned a tariff according to their characteristics and end use as specified against the matching tariff class and tariff eligibility criteria.

A tariff assignment is triggered when one of the following occurs:

- Power and Water undertakes an annual customer review and identifies that the customer may need to be reassigned.
- A smart meter is installed.
- A new customer connects to the network and is allocated a NMI.
- Following a request by a retailer, the customer or their representative.

³ All other times are off-peak.

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The tariff assignment will continue to apply until a reassignment is triggered because of a change in the customers load, connection or metering characteristics.

In February 2022, we undertook our third annual review of our customers to determine whether customers were still assigned to the appropriate tariff. On 25 February 2022, we wrote to each retailer notifying them of any proposed changes to apply from 1 July 2022

APPENDIX 2 - SCS REVISED INDICATIVE PRICING SCHEDULE

Table 19 sets out our proposed TSS tariff charges for 2022-23 (**bold**) by charging parameter, together with the approved tariff charges in previous submissions, and the indicative tariff charge in the remaining years of the regulatory period. This constitutes our revised indicative pricing schedule for SCS.

Table 19: Indicative price schedule for SCS (nominal \$, excluding GST)

Charge	Basis of charging	Charge 2019-20	Charge 2020-21	Charge 2021-22	Proposed 2022-23	Indicative 2023-24
Tariff 1: Residential						
SAC	\$ per day per NMI	0.640	0.917	0.910	0.910	1.300
Anytime Energy Charge	\$/kWh	0.10238	0.08500	0.07293	0.06000	0.07100
Tariff 2: Non-residential						
SAC	\$ per day per NMI	1.350	1.500	1.470	1.470	1.300
Anytime Energy Charge	\$/kWh	0.10430	0.09000	0.08000	0.07000	0.07100
Tariff 3: LV Smart Meter						
SAC	\$ per day per NMI	1.350	1.500	1.500	1.500	2.000
Anytime Energy Charge	\$/kWh	0.03000	0.02300	0.02200	0.02473	0.01250
Demand	\$/kVA	20.510	17.500	16.000	17.600	21.000
Tariff 4: Unmetered						
Anytime Energy Charge	\$/kWh	0.05506	0.05300	0.05000	0.06002	0.06908
Tariff 5: LV Majors						
SAC	\$ per day per NMI	70.000	71.200	71.200	71.200	80.000
Anytime Energy Charge	\$/kWh	0.02630	0.02000	0.01900	0.01025	0.01500
Demand	\$/kVA	11.000	12.298	10.000	12.337	13.000
Tariff 6: HV Minors						
SAC	\$ per day per NMI	1.350	1.500	1.600	1.600	90.000
Anytime Energy Charge	\$/kWh	0.03000	0.02300	0.01900	0.03000	0.01902
Demand	\$/kVA	9.500	8.370	8.500	8.500	10.000
Tariff 7: HV Majors						
SAC	\$ per day per NMI	70.000	85.000	85.000	85.000	90.000
Anytime Energy Charge	\$/kWh	0.02630	0.02350	0.01900	0.01900	0.01892
Demand	\$/kVA	8.270	8.370	7.745	8.400	10.000

APPENDIX 3 - ACS METERING REVISED INDICATIVE PRICING SCHEDULE

Table 20 sets out our proposed price by meter type in 2022-23 (**bold**) together with the approved tariff charges in previous submissions, and the indicative price in the remaining years of the regulatory period. This constitutes our revised indicative pricing schedule for ACS metering services.

Table 20: Indicative price schedule for ACS Metering services (nominal \$, excluding GST)

	Basis of charging	Approved 2019-20	Approved 2020-21	Approved 2021-22	Proposed 2022-23	Indicative 2023-24
1 Phase Meters (including Prepayment)	\$/Year/Meter	\$61.48	\$64.66	\$67.35	\$71.99	\$76.15
3 Phase Meters	\$/Year/Meter	\$67.69	\$71.19	\$74.15	\$79.25	\$83.83
Dedicated CT and VT meters	\$/Year/Meter	\$114.65	\$120.58	\$125.59	\$134.23	\$141.98

APPENDIX 4 - ACS QUOTED REVISED INDICATIVE PRICING SCHEDULE

Table 21 sets out our proposed price by ACS quoted service (labour only) in 2022-23 (**bold**) together with the approved price in previous submissions, and the indicative price in the remaining years of the regulatory period. This constitutes our revised indicative pricing schedule for ACS quoted services.

Table 21: Indicative price schedule for ACS quoted services (nominal \$, excluding GST)

Service	Basis of charging	Approved 2019-20	Approved 2020-21	Approved 2021-22	Proposed 2022-23	Indicative 2023-24
Design related services	\$/Hour	\$155.62	\$159.39	\$162.08	\$169.38	\$175.16
Connection applications	\$/Hour	\$155.62	\$159.39	\$162.08	\$169.38	\$175.16
Access permits, oversights and facilitation	\$/Hour	\$155.62	\$159.39	\$162.08	\$169.38	\$175.16
Notices of arrangement and completion notices	\$/Hour	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14
Network related property services	\$/Hour	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14
Site establishment services	\$/Hour	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14
Network safety services	\$/Hour	\$132.71	\$135.92	\$138.21	\$144.44	\$149.37
Network tariff change request	\$/Hour	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14
Planned interruption – customer request	\$/Hour	\$132.71	\$135.92	\$138.21	\$144.44	\$149.37
Performance of a statutory right (access prevented)	\$/Hour	\$132.71	\$135.92	\$138.21	\$144.44	\$149.37
Provision of network related training to third parties	\$/Hour	\$87.19	\$135.92	\$138.21	\$144.44	\$98.14
Non-standard reporting services	\$/Hour	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14
Services provided for retailer of last resort event	\$/Hour	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14
Rectification of illegal connection service	\$/Hour	\$132.71	\$135.92	\$138.21	\$144.44	\$149.37
Network changes at customer or retailer's request	\$/Hour	\$132.71	\$135.92	\$138.21	\$144.44	\$149.37
Annual prepayment meter licensing fee	\$/Hour	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14

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APPENDIX 5 - ACS FEE BASED REVISED INDICATIVE PRICING SCHEDULE

Table 22 sets out our proposed price by ACS fee based service in 2022-23 (**bold**) together with the approved price in in previous submissions, and the indicative price in the remaining years of the regulatory period. This constitutes our revised indicative pricing schedule for ACS fixed based services.

Table 22: Indicative price schedule for ACS Fee based services (nominal \$, excluding GST)

Services	Basis of charging	Approved 2019-20	Approved 2020-21	Approved 2021-22	Proposed 2022-23	Indicative 2023-24
Disconnection (and final read)	\$/Request	\$66.99	\$65.35	\$63.02	\$62.33	\$60.94
Reconnection	\$/Request	\$66.99	\$65.35	\$63.02	\$62.33	\$60.94
Reconnection - after hours	\$/Request	\$124.43	\$121.39	\$117.07	\$115.78	\$113.19
Temporary disconnection and reconnection - physical dismantling	\$/Request	\$737.30	\$737.30	\$767.89	\$802.48	\$829.86
Provision of 3 phase service	\$/Request	\$1,400.88	\$1,434.81	\$1,459.01	\$1,524.73	\$1,576.76
Standard temporary builder's connection	\$/Request	\$657.68	\$673.61	\$684.97	\$715.83	\$740.26
Temporary disconnection and reconnection - no dismantling	\$/Request	\$286.07	\$293.00	\$297.94	\$311.36	\$321.99
Complex disconnection	\$/Request	\$312.62	\$320.19	\$325.59	\$340.26	\$351.87
Wasted visit fee	\$/Request	\$153.36	\$157.07	\$159.72	\$166.91	\$172.61
Special meter test	\$/Request	\$299.35	\$306.60	\$311.77	\$325.81	\$336.93
Exchange or replace meter – three phase	\$/Request	\$660.39	\$676.38	\$687.79	\$718.77	\$743.30
Exchange or replace meter – single phase	\$/Request	\$552.87	\$566.26	\$575.81	\$601.75	\$622.28
Relocation of meter	\$/Request	\$312.62	\$320.19	\$325.59	\$340.26	\$351.87
Remove meter	\$/Request	\$312.62	\$320.19	\$325.59	\$340.26	\$351.87
General meter inspection	\$/Request	\$140.09	\$143.48	\$145.90	\$152.47	\$157.67
Special meter read - no appointment	\$/Request	\$35.60	\$36.46	\$37.07	\$38.74	\$40.06
Special meter read – appointment	\$/Request	\$77.00	\$78.86	\$80.19	\$83.80	\$86.66
Class 3 PV Assessment	\$/Request	\$1,187.82	\$1,216.59	\$1,237.11	\$1,292.84	\$1,336.96
Meter program change	\$/Request	\$161.61	\$165.52	\$168.31	\$175.89	\$181.89
Historical data requests	\$/Request	\$197.14	\$201.91	\$205.31	\$214.56	\$221.88
Standing data requests	\$/Request	\$43.59	\$44.65	\$45.40	\$47.45	\$49.07
Customer transfers	\$/Request	\$174.37	\$178.59	\$181.60	\$189.78	\$196.26
Network tariff change request	\$/Request	\$43.59	\$44.65	\$45.40	\$47.45	\$49.07
Prepayment Vending Charge	\$/Request	\$0.48	\$0.49	\$0.50	\$0.52	\$0.54
Prepayment Meter Support Charge	\$/Request	\$66.36	\$67.97	\$69.12	\$72.23	\$74.69
Installation of Minor Apparatus	\$/Request	\$624.50	\$639.62	\$650.41	\$679.71	\$702.90
Class 1 & 2 PV service	\$/Request	\$87.19	\$89.30	\$90.81	\$94.90	\$98.14

GLOSSARY

AARt	Adjusted annual smoothed revenue
ACS (charges)	Alternative Control Services
AER	Australian Energy Regulator
AEMO	Australian Energy Market Operator
CPI	Consumer Price Index
DMIS	Demand Management Incentive Scheme
DNSP	Distribution Network Service Provider
GST	Goods and Services Tax
GW	Gigawatt
GWh	Gigawatt hour
HV	High Voltage
kV	Kilovolt
kVA	Kilovolt amperes
kVAr	Kilovolt amperes reactive
kW	Kilowatt
kWh	Kilowatt hour
LRMC	Long Run Marginal Cost
LV	Low Voltage
MVA	Megavolt ampere
MW	Megawatt
MWh	Megawatt hour
NEM	National Electricity Market
NER	National Electricity Rules
NMI	National Metering Identifier
NT NER	Northern Territory National Electricity Rules
PTRM	Post Tax Revenue Model

Power and Water Corporation: Power Services 2022-23 Network Pricing Proposal

PV	Photovoltaic
Power and Water	Power and Water Corporation
SAC	System Access Charge
SCS	Standard Control Services
TAR	Total allowable revenue
TSS	Tariff Structure Statement
UC	Utilities Commission of the Northern Territory
WACC	Weighted Average Cost of Capital